



St. Paul Planting Project 2023 Initial Project Design Document

Table of Contents

PROTOCOL REQUIREMENTS	2
INSTRUCTIONS	5
PROJECT OVERVIEW	6
LOCATION (Section 1.4)	6
OWNERSHIP OR ELIGIBILITY TO RECEIVE POTENTIAL CREDITS (Section 1.7)	7
PROJECT DURATION (Section 1.3, 2.2)	7
ATTESTATION OF PLANTING AND PLANTING AFFIRMATION (Section 3)	7
ADDITIONALITY (Section 4)	7
PLANTING DESIGN AND CARBON QUANTIFICATION DOCUMENTATION (1.2, 10, Appendix A)	8
CO-BENEFITS QUANTIFICATION DOCUMENTATION (Section 10 and Appendix A)	9
ATTESTATION OF NO DOUBLE COUNTING OF CREDITS AND NO NET HARM (Section 5)	9
SOCIAL IMPACTS (Section 11)	9
MONITORING AND REPORTING (Section 7)	10
PROJECT OPERATOR SIGNATURE	10
ATTACHMENTS	11

PROTOCOL REQUIREMENTS

Project Operator (Section 1.1)

Identify a Project Operator for the project. A Project requires one Project Operator, which can be an entity organized and licensed under the laws of its jurisdiction or a governmental body. This is the entity who takes legal responsibility for the project and its reporting.

Commit to 26-year Project Duration in the Project Implementation Agreement (Section 1.3, 2.2)

Sign the Project Implementation Agreement. This is the 26-year agreement between the Project Operator and City Forest Credits (the “Registry”) for an urban forest carbon project.

Project Location (Section 1.4)

Project must be located in or along the boundary of one of the following:

- A. “Urban Area” per Census Bureau maps;
- B. The boundary of any incorporated city or town created under the law of its state;
- C. The boundary of any unincorporated city, town, or unincorporated urban area created or designated under the law of its state;
- D. The boundary of any regional metropolitan planning agency or council established by legislative action or public charter;
- E. The boundary of land owned, designated, and used by a municipal or quasi-municipal entity for source water or watershed protection;
- F. A transportation, power transmission, or utility right of way, provided the right of way begins, ends, or passes through some portion of above criteria.

Ownership or Eligibility to Receive Potential Credits (Section 1.7)

The Project Operator must demonstrate ownership of property and eligibility to receive potential credits by meeting at least one of the following:

- A. Own the land, the trees, and potential credits upon which the Project trees are located; or
- B. Own an easement or equivalent property interest for a public right of way within which Project trees are located, own the Project trees and credits within that easement, and accept ownership of those Project trees by assuming responsibility for maintenance and liability for them; or
- C. Have a written and signed agreement from the landowner granting ownership to the Project Operator of any credits for carbon storage or other benefits delivered by Project trees on that landowner’s land. If Project trees are on private property, this agreement, or notice thereof, must be recorded in the property records of the county in which the land containing Project trees is located.

Defining the Project Area (Section 1.5)

Project Operators may include more than one planting site in a project. The initial planting of trees for all properties in a project must occur within a 36-month period or less. Project Operators may include multiple properties under one project.

Additionality (Section 4)

Project Operators must demonstrate compliance with the following additionality requirements:

- A Legal Requirements Test that declares city trees planted due to an enacted law or ordinance not eligible (Section 1.8);

- Either 1) a project-specific baseline or 2) the current version of the Registry’s performance standard baseline developed in adherence with the WRI GHG Protocol (CFC Standard);
- Sign and comply with a Project Implementation Agreement with the Registry that requires a 26-year Project Duration.

Project Operators must also sign an Attestation of Additionality stating that its 26-year Project Duration commitment is additional to and longer than any commitment it makes to non-carbon project tree plantings.

Planting Designs and Quantification for Credits (Section 1.2, 10, Appendix A)

All Projects must use one of three different methods for quantifying CO₂. The quantification method used depends on the planting design. The Registry has developed spreadsheets and methods for Project Operators. The quantification methods include:

- **Single Tree Quantification Method:** trees planted in a dispersed or scattered design that are planted at least 10 feet apart (i.e. street trees). This method requires tracking of individual trees and tree survival for sampling and quantification.
- **Clustered Quantification Method:** trees planted at least 10 feet apart but are relatively contiguous and designed to create canopy over an area (i.e. park-like settings). This method requires tracking change in canopy, not individual tree survival.
- **Area Reforestation Quantification Method:** tree planting areas greater than 5 acres and where many trees are planted closer than 10 feet. Higher tree mortality is expected and the goals are to create canopy and a forest ecosystem. Project Operators have several quantification models to choose from, all of which produce a carbon index on a per-acre basis.

Attestation of No Net Harm and No Double Counting (Section 5)

Project Operators must sign an attestation that no project shall cause net harm and no project shall seek credits on trees, properties, or projects that have already received credits. The Project Operator must submit documentation showing no overlap of Project Trees or Project Area with any other registered urban forest carbon project.

Social Impacts (Section 11)

Project Operators will describe how the Project impacts contribute towards achievement of the global UN Sustainable Development Goals (SDGs). The Registry will supply a template to evaluate how the Project aligns with the SDGs.

Validation and Verification by Third-Party Verifiers (Sections 12)

Project compliance and quantification must be verified by a third-party verifier known as a Validation and Verification Body approved by the Registry. Protocol Appendix B provides more detail.

Issuance of Ex Ante City Forest Carbon Forward Removal Credits to Project Operator (Section 6)

The forecasted amount of CO₂ stored during the project duration is the value from which the Registry issues ex ante City Forest Carbon Forward Removal Credits™. To ensure performance of the credits, the Registry issues credits at five times during the 26-year Project Duration:

- 10% of projected credits after planting
- 30% of projected credits at Year 4
- 30% of projected credits at Year 6

- 10% of projected credits at Year 14
- Remaining credits issued based on quantification of CO₂e at Year 26

Credits for Reversal Pool Account (Section 6.2)

The Registry will issue 95% of Project credits earned and requested and will hold 5% in the Registry's Reversal Pool Account.

Understand Reversals (Section 8)

If the Project Area loses credited carbon stock, the Project Operator must return or compensate for those credits if the tree loss is due to intentional acts or gross negligence of Project Operator. If tree loss is due to fire, pests, or other acts of god (i.e., not due to the Project Operator's intentional acts or gross negligence), the Registry covers the reversed credits from its Reversal Pool Account of credits held back from all projects.

Commit to Monitoring and Reporting (Section 7)

Project Operators must submit an annual monitoring report to the Registry every year for the Project Duration. The reports must be in writing, and the Project Operator must attest to the accuracy of the reports.

Tree Sampling, Measurement, and Imaging Requirements (Appendix A)

To ensure performance of the credits, Project Operators must commit to the following at Years 4, 6, 14, and 26 based on the appropriate quantification method.

Single Tree

- 1) Initial Credit: Use the carbon quantification tool which contains a worksheet called "Data Collection" for use in tracking each tree. In that file or another tree inventory system, document the GPS coordinates for each tree planted.
- 2) Years 4 and 6: Project Operators must generate a random sample of project tree sites using the Single Tree Quantification Tool. Project Operators must visit those sampled tree sites and collect data on whether the sample contains a live tree, standing dead tree, or no tree. The tracking file includes a column where each tree is assigned a unique serial number to help with tracking each coordinate and tree picture or image.
 - a. Based on this data, the number and species of project trees is adjusted and a new CO₂ projected amount by Year 26 is generated.
- 3) Year 14: Project Operators must follow the same process as stated above for Years 4 and 6, except they must also measure DBH on the sample of trees. The DBH will be used to ensure growth curve consistent with the projected CO₂ storage at Year 26.
 - a. If the actual growth curves of project trees are less than was projected, the number of credits issued at Year 14 will be adjusted downward.
- 4) Year 26: Project Operators must generate a random sample of project trees and measure DBH on the sample of trees. The DBH will be used to calculate CO₂ storage at that time. Project Operators must also submit geocoded photos of the sampled trees.
 - a. Credits may be issued based on the actual CO₂ storage at Year 26, minus credits already issued.

INSTRUCTIONS

Project Operators must complete and submit this Initial Credit Project Design Document (PDD) to request credits after the last tree in a project has been planted. City Forest Credits then reviews this PDD as part of the validation process along with all other required project documents. An approved third-party verifier then does an independent check of all documents and compliance with the Protocol known as verification. An amendment to the Project Design Document will need to be submitted for future verification at years 4, 6, 14, and 26.

The Protocol Requirements below are a list of eligibility requirements for informational purposes which are also found in more detail in the CFC Afforestation/Reforestation Protocol Version 11, dated February 24, 2023.

Project Operators should enter data and supporting attachments starting on page 9 under Project Overview where you find “[Enter text here]” as thoroughly as possible and provide numbered attachments for maps and other documentation (ex: 1 – Regional Map). Keep all instructions in the document.

Below is a list of documents that are needed to complete a successful project:

1. Regional Map
2. Project Area Map
3. Project Area Geospatial Data (shapefile or KML file)
4. Attestation of Land Ownership or Agreement to Transfer Credits
5. Attestation of Planting
6. Attestation of Planting Affirmation
7. Attestation of Additionality
8. Attestation of No Net Harm and Attestation of No Double Counting of Credits
9. No Double Counting Evidence
10. Carbon Quantification Initial Credits Tool
11. Tree Data (list of trees planted with species, date of planting, GPS coordinates, tree ID and site ID)
12. Social Impact Report
13. Project or Performance Standard Baseline (Appendix A)
14. Quantifying Carbon Dioxide Storage and Co-Benefits (Appendix A)

PROJECT OVERVIEW

Project Name: St. Paul Planting Project 2023

Project Number: 058

Project Type: Planting Project (under the Afforestation and Reforestation Protocol – version 11, dated February 24, 2023)

Project Start Date: November 16, 2023

Project Location: City of St. Paul, Minnesota

Project Operator Name: Green Cities Accord

Project Operator Contact Information:

Michaela Neu

Director of Programs & Operations

mneu@greencitiesaccord.org

612-217-4485

Project Description

Describe overall project goals as summarized in the Project Application (2 paragraphs max). Include how many trees were planted, where trees were planted, and the date range for when trees were planted.

The City of St. Paul partnered with Green Cities Accord to establish an urban tree planting carbon project that registered trees planted from 2021-2023. The project includes 11,288 trees planted within the city limits of St. Paul, Minnesota from November 24, 2020, through November 16, 2023. The trees were planted in public right-of-way along city streets as well as on other park land where St. Paul has the authority to plant and maintain trees. The City planted 93 species of trees, with a majority including Kentucky coffeetree, Elm, Hackberry, Honeylocust, and River birch species. Green Cities Accord serves as the Project Operator, the entity who undertakes a project, registers the carbon credits, and is ultimately responsible for submitting annual monitoring reports as well as any project documentation necessary throughout the duration of the project.

This project, a collaborative effort between Green Cities Accord and the City of St. Paul, demonstrates the importance of joint efforts in addressing environmental challenges at the local level. This initiative aligns with broader sustainability and climate action goals of the City. The planted trees not only provide carbon sequestration benefits but will also reduce the urban heat island effect, reduce stormwater runoff, and capture particulate air pollution. This project is the first in an anticipated long-term relationship between Green Cities Accord and the City, whereby future tree plantings by the City will be enrolled in additional carbon offset projects.

LOCATION (Section 1.4)

Project Location

Describe the city, town, or jurisdiction where the Project is located. State which urban location criteria is met from Protocol Section 1.4.

This project is located at multiple sites within the City of St. Paul, MN, meeting the project area eligibility criteria of being in an incorporated city.

Project Area Maps

Provide three maps of the Project Area that illustrate the location: geospatial location, regional, and detailed. Maps should include project title, relevant urban or town boundaries, and indicate where trees were planted, and a legend. If the number of trees planted is too dense to show as single points, they can be represented as a heat map or graduated colors map. Include numbered filename of attachments (Ex: 1 Regional Map).

- Project Area Map
Location of planting sites for Single Tree, boundaries of Project Area for Cluster or Area Reforestation, provide as KML, KMZ, or shapefile format
Attachment: 1 St. Paul Planting Project 2023 Project Area Map
- Regional Map
Attachment: 2 St. Paul Planting Project 2023 Regional Map
- Project Area Geospatial Data
Attachment: 3 St. Paul Planting Project 2023 Project Area Shapefile

OWNERSHIP OR ELIGIBILITY TO RECEIVE POTENTIAL CREDITS (Section 1.7)

Project Operator must demonstrate ownership of potential credits or eligibility to receive potential credits. If the Project Operator is not the same as the landowner of the Project Area, provide agreement(s) between Project Operator and landowner authorizing Project Operator to execute this project. Include relevant documentation including numbered filename as an attachment.

Name of landowner of Project Area and explanation:

All properties and trees planted as part of this project are owned by the City of St. Paul.

Attachment: 4 St. Paul Planting Project 2023 Agreement to Collaborate

PROJECT DURATION (Section 1.3, 2.2)

Project Operator commits to the 26-year project duration requirement through a signed Project Implementation Agreement with City Forest Credits and agrees to the statement below.

Project Operator has committed to the 26-year project duration and signed a Project Implementation Agreement with City Forest Credits on May 10, 2024.

ATTESTATION OF PLANTING AND PLANTING AFFIRMATION (Section 3)

Complete and attach the following attestations: 1) Attestation of Planting, including supporting documentary evidence of how trees were paid for and who planted them such as invoices and event photos, 2) Attestation of Planting Affirmation, signed by a representative of a participating organization that can attest to the tree planting. Provide any additional notes as relevant.

Project Operator has signed the Attestation of Planting and provided supporting documentary evidence of planting. A participating organization in the tree planting, the City of St. Paul, has signed the Planting Affirmation.

Attachments:

5 St. Paul Planting Project 2023 Attestation of Planting

6 St. Paul Planting Project 2023 Attestation of Planting Affirmation

ADDITIONALITY (Section 4)

Additionality is demonstrated by the Project in several ways, as described in the City Forest Credits Standard Section 4.9.2 and Afforestation and Reforestation Protocol. Complete and attach 1) Attestation of Additionality and 2) Project-specific baseline or Performance Standard Baseline. If Project Operator elects to use it, the Performance Standard Baseline is provided as Attachment 11 to this PDD.

Additionality is demonstrated by Project Operators per the Protocol in the following ways and in the Attestation of Additionality.

- Project trees are not required by law or ordinance to be planted (Protocol Section 1.8). See Attestation of Planting.
- The Project did not plant trees on sites that were forested and then cleared of trees within the prior ten years (Protocol Section 1.9)
- Project trees are additional based on a project-specific baseline or the Performance Standard Baseline attached to this PDD.
- Project Operator has signed a Project Implementation Agreement with City Forest Credits for 26 years.
- The 26-year Project Duration commitment is additional to and longer than any commitment our organization makes to non-carbon project tree plantings.
- Project Operator has signed the Attestation of Additionality.
- The revenue from the sale of carbon credits will play a material role in the successful and durable storage of Project Trees' carbon stock by providing funding that will help ensure the establishment and long-term health of Project Trees. Green Cities Accord and the City of St. Paul has signed an Agreement to Collaborate that states that after administration and registry related fees, any remaining proceeds from the sale of carbon credits shall be transferred to the City of St. Paul and the City of St. Paul shall use such proceeds exclusively for the funding of urban forestry activities defined as tree purchase, tree planting and tree maintenance.
- Green Cities Accord and the City of St. Paul first started discussions regarding an urban tree carbon credits project in the fall of 2022.
- The City of St. Paul confirmed that they have removed thousands of ash trees over the past few years, due to Emerald Ash Borer (EAB). The City is still in the process of removing dead trees because of EAB and other mortality causes. The City confirmed that due to tree removals, canopy has decreased steadily from 2021 to 2024. St. Paul plans to have an updated Urban Tree Canopy Assessment completed within the next year or so.
 - Annual removals
 - 2021 - 4,864 trees
 - 2022 - 5,633 trees
 - 2023 - 5,871 trees
 - 2024 - 1,426 trees

Attachment: 7 St. Paul Planting Project 2023 Attestation of Additionality

Project trees are additional based on the performance standard baseline attached to this PDD, see attachment 13.

PLANTING DESIGN AND CARBON QUANTIFICATION DOCUMENTATION (1.2, 10, Appendix A)

Describe the planting design and appropriate quantification method for the project – Single Tree, Clustered, or Area Reforestation. Include the project’s climate zone and data collection. Outline the estimated total number of credits to be issued to the project over 26 years as well as the amount to be issued upon successful validation and verification in Year 1. Attach the quantification tool and provide the data you have collected for Project Trees.

Total number of trees planted	11,288
Project area (acres), if applicable	N/A
Total number of trees per acre, if applicable	N/A
Credits attributed to the project (tCO ₂ e)	39,152
Credits after mortality deduction (20%)	29,755
Contribution to Registry Reversal Pool Account (5%) (tCO ₂ e)	1,566
Total credits to be issued to the Project Operator (tCO₂e)	29,755
Total credits requested to be issued in Year 1 (10% of above)	2,976

GHG Assertion:

Project Operator asserts that the Project results in GHG emissions mitigation of 29,755 tons CO₂e over the 26-year Project Duration. Project Operator will provide tree survival and growth data, quantify tons CO₂e, and submit documentation for validation, verification, and credit issuance at Years 4, 6, 14, and 26, per the Afforestation and Reforestation Planting Protocol and Single Tree Planting Design and Quantification Method.

Project Operator asserts that, per Protocol guidelines, 10% of the Project GHG emissions mitigation is issued after initial tree planting, or 2,976 tons CO₂e.

Explanation of Planting Design:

This project employs the single tree planting design and quantification method. There were 11,288 trees planted (spaced 16.5” or more apart, i.e. street trees or linear plantings) in public rights-of-way and on city-owned park land. The City of St. Paul utilizes a street and park tree master plan to maintain a diverse and vital urban forest. Green Minneapolis has obtained tree data for all project trees and will track tree survival and growth for future sampling and quantification required.

Attachments:

- 8 St. Paul Planting Project 2023 Carbon Quantification Initial Credit Tool
- 9 St. Paul 2021 to 2023 Tree Data

CO-BENEFITS QUANTIFICATION DOCUMENTATION (Section 10 and Appendix A)

Summarize co-benefit quantification per year and provide supporting documentation. The Single Tree Initial Credit tool includes a Co-Benefits Quantification calculator for quantifying rainfall interception, reduction of certain air compounds, and energy savings.

<i>Ecosystem Services</i>	<i>Resource Units</i>	<i>Value</i>
Rainfall Interception (m3/yr)	75,615	\$541,331
Air Quality (t/yr)	2.2851	\$10,443
Cooling – Electricity (kWh/yr)	2,205,871	\$167,426
Heating – Natural Gas (kBtu/yr)	31,359,410	\$305,275
Grand Total (\$/yr)		\$1,024,475

Co-benefits were quantified using CFC’s Co-Benefits Quantification Calculator. These ecosystem services represent values in avoided costs of \$1,024,475 annually when the trees reach 25 years of age.

Attachment: 8 St. Paul Planting Project 2023 Carbon Quantification Initial Credit Tool

ATTESTATION OF NO DOUBLE COUNTING OF CREDITS AND NO NET HARM (Section 5)

Complete and attach the following attestation: 1) Attestation of No Double Counting of Credits and Attestation of No Net Harm. Provide a map that includes both the Project Area and the closest registered urban forest afforestation or reforestation project based on the registered urban forest planting project database KML/Shapefile provided by CFC to demonstrate that the Project does not overlap with any existing urban forest carbon projects.

Project Operator has mapped the Project Trees against the registered urban forest planting project database and determined that there is no overlap of Project Trees with any registered urban forest afforestation or reforestation carbon project.

Project Operator has signed the Attestation of No Double Counting of Credits and No Net Harm on May 13, 2024.

Attachments:

10 St. Paul Planting Project 2023 Attestation of No Double Counting and No Net Harm

11 St. Paul Planting Project 2023 No Double Counting Evidence

SOCIAL IMPACTS (Section 11)

Project Operators shall use the Carbon Project Social Impacts template to evaluate how their Project aligns with the UN Sustainable Development Goals (SDGs). CFC will provide the template. Summarize the three to five main SDGs attributed to this Project.

Good Health and Well-Being: The trees planted through the St. Paul Planting Project 2023 were all planted in the City of St. Paul, MN, a very developed and impervious landscape. In addition to carbon sequestration, these trees provide other co-benefits to the urban core including the reduction of air pollution, urban heat effects and stormwater runoff. Most trees were planted as street trees, acting as a screen for particulate air pollution, specifically from traffic. These trees also increase the stormwater infiltration rate of the urban soils.

Sustainable Cities and Communities: The trees planted through the St. Paul Planting Project 2023 were all planted in the City of St. Paul, MN, a very developed and impervious landscape. In addition to carbon sequestration, these trees provide other co-benefits to the urban core including the reduction of air pollution, urban heat effects and stormwater runoff. Most trees were planted as street trees, acting as a

screen for particulate air pollution, specifically from traffic. These trees also increase the stormwater infiltration rate of the urban soils. Also, this project planted trees specifically in areas of limited tree coverage that have a high correlation with areas of concentrated poverty. These areas display the highest vulnerability to impacts from climate change and are in need of greening projects.

Climate Action: The trees planted through the St. Paul Planting Project 2023 were all planted in the City of St. Paul, MN, a very developed and impervious landscape. In addition to carbon sequestration, these trees provide other co-benefits to the urban core including the reduction of air pollution, urban heat effects and stormwater runoff. Most trees were planted as street trees and will shade homes and buildings, reducing heating and cooling costs over time. These trees also increase the stormwater infiltration rate of the urban soils and habitat diversity throughout the city.

Attachment: 12 St. Paul Planting Project 2023 Social Impacts

MONITORING AND REPORTING (Section 7)

Throughout the Project Duration, the Project Operator must report on tree conditions across the Project Area through annual reports and with more detailed data at Years 4, 6, 14, and 26.

Monitoring Reports

Project Operator is required to submit an annual monitoring report on the anniversary of the date of the first Verification Report. For example, if the verification report is dated January 31, 2023, the first monitoring report will be due by January 31, 2024 and each January 31st thereafter for the duration of the project. CFC will provide the due dates for future monitoring reports to Project Operators after the first verification report is approved. Project Operators must submit reports in writing and must attest to the accuracy of the reports. The reports must contain any changes in eligibility status of the Project Operator and any significant tree loss. The information includes updates to land ownership, changes to project design, changes in implementation or management and changes in tree or canopy loss.

Future Project Design Documents and Reporting

Project Operator is required to submit an updated Project Design Document at Years 4, 6, 14, and 26, as well as sampling, measurement of trees or canopy coverage, and/or quantification of CO₂e. Project Operators will submit the updated documentation for request of credit issuance in lieu of a monitoring report that year.

Monitoring Plans

Confirm and describe your plans for annual monitoring of this project and specifics on how sampling, measurement, and imaging (see Protocol Requirements and Appendix A) will be conducted based on your project's quantification method.

Green Cities Accord will work in coordination with the City of St. Paul to submit monitoring reports. The City of St. Paul inspects and records significant tree or canopy loss annually. This data, and any eligibility status will be requested by Green Cities Accord for monitoring reports.

For imaging at years 4, 6, 14 and 26 years, Green Cities Accord will work in coordination with seasonal staff to obtain geocoded photos of 20% of trees, recorded and assigned a unique serial number.

PROJECT OPERATOR SIGNATURE

Signed on May 14, in 2024, by Michaela Neu, Director of Programs and Operations for Green Cities Accord.

Michaela Neu

Signature

Michaela Neu

mneu@greencitiesaccord.org

612-217-4485

ATTACHMENTS

Update the attachments list as appropriate for your project.

1. St. Paul Planting Project 2023 Project Area Maps
2. St. Paul Planting Project 2023 Project Regional Map
3. St. Paul Planting Project 2023 Project Area Shapefile
4. St. Paul Planting Project 2023 Agreement to Collaborate
5. St. Paul Planting Project 2023 Attestation of Planting
6. St. Paul Planting Project 2023 Attestation of Planting Affirmation
7. St. Paul Planting Project 2023 Attestation of Additionality
8. St. Paul Planting Project 2023 Carbon Quantification Initial Credit Tool
9. St. Paul 2021 to 2023 Tree Data
10. St. Paul Planting Project 2023 Attestation of No Double Counting and No Net Harm
11. St. Paul Planting Project 2023 No Double Counting Evidence
12. St. Paul Planting Project 2023 Social Impacts
13. Project or Performance Standard Baseline
14. Quantifying Carbon Dioxide Storage and Co-Benefits for Urban Tree Planting Projects (Appendix A)

Attachment 13

PERFORMANCE STANDARD BASELINE METHODOLOGY (Section 4)

There is a second additionality methodology set out in the WRI GHG Protocol guidelines – the Performance Standard methodology. This Performance Standard essentially allows the project developer, or in our case, the developers of the protocol, to create a performance standard baseline using the data from similar activities over geographic and temporal ranges.

The common perception, particularly in the United States, is that projects must meet a project specific test. Project-specific additionality is easy to grasp conceptually. The 2014 Climate Action Reserve urban forest protocol essentially uses project-specific requirements and methods.

However, the WRI GHG Protocol clearly states that either a project-specific test or a performance standard baseline is acceptable.¹ One key reason for this is that regional or national data can give a more accurate picture of existing activity than a narrow focus on one project or organization.

Narrowing the lens of additionality to one project or one tree-planting entity can give excellent data on that project or entity, which data can also be compared to other projects or entities (common practice). But plucking one project or entity out of its regional or national context ignores all comparable regional or national data. And that regional or national data may give a more accurate standard than data from one project or entity.

By analogy: one pixel on a screen may be dark. If all you look at is the dark pixel, you see darkness. But the rest of screen may consist of white pixels and be white. Similarly, one active tree-planting organization does not mean its trees are additional on a regional basis. If the region is losing trees, the baseline of activity may be negative regardless of what one active project or entity is doing. Here is the methodology described in the WRI GHG Protocol to determine a Performance Standard baseline, together with the application of each factor to urban forestry:

Table 2.1 Performance Standard Factors

WRI Performance Standard Factor	As Applied to Urban Forestry
Describe the project activity	Increase in urban trees
Identify the types of candidates	Cities and towns, quasi-governmental entities like utilities, watersheds, and educational institutions, and private property owners
Set the geographic scope (a national scope is explicitly approved as the starting point)	Could use national data for urban forestry, or regional data
Set the temporal scope (start with 5-7 years and justify longer or shorter)	Use 4-7 years for urban forestry
Identify a list of multiple baseline candidates	Many urban areas, which could be blended mathematically to produce a performance standard baseline

¹ WRI GHG Protocol, Chapter 2.14 at 16 and Chapter 3.2 at 19.

The Performance Standard methodology approves of the use of data from many different baseline candidates. In the case of urban forestry, those baseline candidates are other urban areas.²

As stated above, the project activity defined is obtaining an increase in urban trees. The best data to show the increase in urban trees via urban forest project activities is national or regional data on tree canopy in urban areas. National or regional data will give a more comprehensive picture of the relevant activity (increase in urban trees) than data from one city, in the same way that a satellite photo of a city shows a more accurate picture of tree canopy in a city than an aerial photo of one neighborhood. Tree canopy data measures the tree cover in urban areas, so it includes multiple baseline candidates such as city governments and private property owners. Tree canopy data, over time, would show the increase or decrease in tree cover.

Data on Tree Canopy Change over Time in Urban Areas

The CFC quantitative team determined that there were data on urban tree canopy cover with a temporal range of four to six years available from four geographic regions. The data are set forth below:

Table 2.2 Changes in Urban Tree Canopy (UTC) by Region (from Nowak and Greenfield, 2012, see footnote 7)

City	Abs Change UTC (%)	Relative Change UTC (%)	Ann. Rate (ha UTC/yr)	Ann. Rate (m2 UTC/cap/yr)	Data Years
EAST					
Baltimore, MD	-1.9	-6.3	-100	-1.5	(2001–2005)
Boston, MA	-0.9	-3.2	-20	-0.3	(2003–2008)
New York, NY	-1.2	-5.5	-180	-0.2	(2004–2009)
Pittsburgh, PA	-0.3	-0.8	-10	-0.3	(2004–2008)
Syracuse, NY	1.0	4.0	10	0.7	(2003–2009)
Mean changes	-0.7	-2.4	-60.0	-0.3	
Std Error	0.5	1.9	35.4	0.3	
SOUTH					
Atlanta, GA	-1.8	-3.4	-150	-3.1	(2005–2009)
Houston, TX	-3.0	-9.8	-890	-4.3	(2004–2009)
Miami, FL	-1.7	-7.1	-30	-0.8	(2003–2009)
Nashville, TN	-1.2	-2.4	-300	-5.3	(2003–2008)
New Orleans, LA	-9.6	-29.2	-1120	-24.6	(2005–2009)
Mean changes	-3.5	-10.4	-160.0	-7.6	
Std Error	1.6	4.9	60.5	4.3	
MIDWEST					
Chicago, IL	-0.5	-2.7	-70	-0.2	(2005–2009)
Detroit, MI	-0.7	-3.0	-60	-0.7	(2005–2009)

² See Nowak, et al. "Tree and Impervious Cover Change in U.S. Cities," Urban Forestry and Urban Greening, 11 (2012), 21-30

City	Abs Change UTC (%)	Relative Change UTC (%)	Ann. Rate (ha UTC/yr)	Ann. Rate (m2 UTC/cap/yr)	Data Years
Kansas City, MO	-1.2	-4.2	-160	-3.5	(2003–2009)
Minneapolis, MN	-1.1	-3.1	-30	-0.8	(2003–2008)
Mean changes	-0.9	-3.3	-80.0	-1.3	
Std Error	0.2	0.3	28.0	0.7	
WEST					
Albuquerque, NM	-2.7	-6.6	-420	-8.3	(2006–2009)
Denver, CO	-0.3	-3.1	-30	-0.5	(2005–2009)
Los Angeles, CA	-0.9	-4.2	-270	-0.7	(2005–2009)
Portland, OR	-0.6	-1.9	-50	-0.9	(2005–2009)
Spokane, WA	-0.6	-2.5	-20	-1.0	(2002–2007)
Tacoma, WA	-1.4	-5.8	-50	-2.6	(2001–2005)
Mean changes	-1.1	-4.0	-140.0	-2.3	
Std Error	0.4	0.8	67.8	1.2	

These data have been updated by Nowak and Greenfield.³ The 2012 data show that urban tree canopy is experiencing negative growth in all four regions. The 2018 data document continued loss of urban tree cover.

Table 3 of the 2018 article shows data for all states, with a national loss of urban and community tree cover of 175,000 acres per year during the study years of 2009-2014.

To put this loss in perspective, the total land area of urban and community tree cover loss during the study years totals 1,367 square miles – equal to the combined land area of New York City, Atlanta, Philadelphia, Miami, Boston, Cleveland, Pittsburgh, St. Louis, Portland, OR, San Francisco, Seattle, and Boise.

Even though there may be individual tree planting activities that increase the number of urban trees within small geographic locations, the performance of activities to increase tree cover shows a negative baseline. The Drafting Group did not use negative baselines for the Tree Planting Protocol, but determined to use baselines of zero.

Deployment of the Performance Standard baseline methodology for a City Forest Planting Protocol is supported by conclusions that make sense and are anchored in the real world:

- With the data showing that tree loss exceeds gains from planting, new plantings are justified as additional to that decreasing canopy baseline. In fact, the negative baseline would justify as additional any trees that are protected from removal.
- Because almost no urban trees are planted now with carbon as a decisive factor, urban tree planting done to sequester carbon is additional;
- Almost no urban trees are currently planted with a contractual commitment for monitoring. Maintenance of trees is universally an intention, one that is frequently reached when budgets are cut, as in the Covid-19 era. The 25-year commitment required by this Protocol is entirely

³ Nowak et al. 2018. “Declining Urban and Community Tree Cover in the United States,” *Urban Forestry and Urban Greening*, 32, 32-55

additional to any practice in place in the U.S. and will result in substantial additional trees surviving to maturity;

- Because the urban forest is a public resource, and because public funding falls far short of maintaining tree cover and stocking, carbon revenues will result in additional trees planted or in maintenance that will result in additional trees surviving to maturity;
- Because virtually all new large-scale urban tree planting is conducted by governmental entities or non-profits, or by private property developers complying with governmental regulations (which would not be eligible for carbon credits under our protocol), and because any carbon revenues will defray only a portion of the costs of tree planting, there is little danger of unjust enrichment to developers of city forest carbon projects.

Last, The WRI GHG Protocol recognizes explicitly that the principles underlying carbon protocols need to be adapted to different types of projects. The WRI Protocol further approves of balancing the stringency of requirements with the need to encourage participation in desirable carbon projects:

Setting the stringency of additionality rules involves a balancing act. Additionality criteria that are too lenient and grant recognition for “non-additional” GHG reductions will undermine the GHG program’s effectiveness. On the other hand, making the criteria for additionality too stringent could unnecessarily limit the number of recognized GHG reductions, in some cases excluding project activities that are truly additional and highly desirable. In practice, no approach to additionality can completely avoid these kinds of errors. Generally, reducing one type of error will result in an increase of the other. Ultimately, there is no technically correct level of stringency for additionality rules. GHG programs may decide based on their policy objectives that it is better to avoid one type of error than the other.⁴

The policy considerations weigh heavily in favor of “highly desirable” planting projects to reverse tree loss for the public resource of city forests.

⁴ WRI GHG Protocol, Chapter 3.1 at 19.

Attachment 14

QUANTIFYING CARBON DIOXIDE STORAGE AND CO-BENEFITS FOR URBAN TREE PLANTING PROJECTS (Appendix A)

Introduction

Ecoservices provided by trees to human beneficiaries are classified according to their spatial scale as global and local (Costanza 2008) (citations for Part Two are listed in References). Removal of carbon dioxide (CO₂) from the atmosphere by urban forests is global because the atmosphere is so well-mixed it does not matter where the trees are located. The effects of urban forests on building energy use is a local-scale service because it depends on the proximity of trees to buildings.

To quantify these and other ecoservices City Forest Credits (CFC) has relied on peer-reviewed research that has combined measurements and modeling of urban tree biomass, and effects of trees on building energy use, rainfall interception, and air quality. CFC has used the most current science available on urban tree growth in its estimates of CO₂ storage (McPherson et al., 2016a). CFC's quantification tools provide estimates of co-benefits after 25 years in Resource Units (i.e., kWh of electricity saved) and dollars per year. Values for co-benefits are first-order approximations extracted from the i-Tree Streets (i-Tree Eco) datasets for each of the 16 U.S. reference cities/climate zones (<https://www.itreetools.org/tools/i-tree-eco>) (Maco and McPherson, 2003). Modeling approaches and error estimates associated with quantification of CO₂ storage and co-benefits have been documented in numerous publications (see References below) and are summarized here.

Carbon Dioxide Storage

Project Operators must use one of three different methods for quantifying carbon dioxide (CO₂) storage in urban forest carbon projects. Selection of the quantification method depends on the planting project design:

- Single Tree Method - trees planted in a dispersed or scattered design and that are planted at least 10 feet apart (i.e. street trees). This method requires tracking of individual trees and tree survival for sampling and quantification.
- Clustered Method - to trees planted at least 10 feet apart but are relatively contiguous and designed to create canopy over an area (i.e park-like settings). This method requires tracking change in canopy, not individual tree survival
- Area Reforestation Method – tree planting areas greater than 5 acres and where many trees are planted closer than 10 feet. Higher tree mortality is expected and the goals are to create canopy and a forest ecosystem. Project Operators have several quantification models to choose from, all of which produce a carbon index on a per-acre basis.

In all cases, the estimated amount of CO₂ stored 26-years after planting is calculated. The forecasted amount of CO₂ stored during this time is the value from which the Registry issues ex ante Carbon Forward Removal Credits.TM

To ensure performance of the credits, the Registry issues Carbon Forward Removal Credits at five times during the 26-year Project Duration:

- 10% after planting

- 30% in Year 4, after sampling and mortality check or imaging and calculating canopy
- 30% in Year 6, after sampling and mortality check or imaging and calculating canopy
- 10% in Year 14, after measuring sampled trees or imaging and calculating canopy and
- “True-up” credits at the end of the initial Project Duration in Year 26, when CO₂e is quantified from tree measurement and final credits are issued for CO₂e stored minus credits already issued.

The mortality checks at Years 4 and 6 correspond to national mortality data that shows increased survival rates after three years and six years.

The Registry will issue 95% of Project Credits earned and will hold 5% of total credits in the Registry’s Reversal Pool Account. This 5% Reversal Pool Account deduction is applied in all three quantification methods before calculation of any crediting, with these funds going into a program-wide pool to insure against unavoidable reversals due to catastrophic loss of trees.

All ex-ante Carbon Forward Removal Credits convert to ex post City Forest Carbon+ Credits at Year 26 and are marked in the registry of credits.

Scientific Basis for Carbon Dioxide Quantification

Estimates of stored (amount accumulated over many years) and sequestered CO₂ (i.e., net amount stored by tree growth over one year) are based on the U.S. Forest Service’s recently published technical manual and the extensive Urban Tree Database (UTD), which catalogs urban trees with their projected growth tailored to specific geographic regions (McPherson et al. 2016a, b). The products are a culmination of 14 years of work, analyzing more than 14,000 trees across the United States. Whereas prior growth models typically featured only a few species specific to a given city or region, the newly released database features 171 distinct species across 16 U.S. climate zones. The trees studied also spanned a range of ages with data collected from a consistent set of measurements. Advances in statistical modeling have given the projected growth dimensions a level of accuracy never before seen. Moving beyond just calculating a tree’s diameter or age to determine expected growth, the research incorporates 365 sets of tree growth equations to project growth.

Users select their climate zone from the 16 U.S. climate zones (Fig. 1). Calculations of CO₂ stored are for a representative species for each tree-type that was one of the predominant street tree species per reference city (Peper et al., 2001). The “Reference city” refers to the city selected for intensive study within each climate zone (McPherson, 2010). About 20 of the most abundant species were selected for sampling in each reference city. The sample was stratified into nine diameter at breast height (DBH) classes (0 to 7.6, 7.6 to 15.2, 15.2 to 30.5, 30.5 to 45.7, 45.7 to 61.0, 61.0 to 76.2, 76.2 to 91.4, 91.4 to 106.7, and >106.7 cm). Typically 10 to 15 trees per DBH class were randomly chosen. Data were collected for 16 to 74 trees in total from each species. Measurements included: species name, age, DBH [to the nearest 0.1 cm (0.39 in)], tree height [to the nearest 0.5 m (1.64 ft.)], crown height [to the nearest 0.5 m (1.64 ft.)], and crown diameter in two directions [parallel and perpendicular to nearest street to the nearest 0.5 m (1.64 ft.)]. Tree age was determined from local residents, the city’s urban forester, street and home construction dates, historical planting records, and aerial and historical photos.

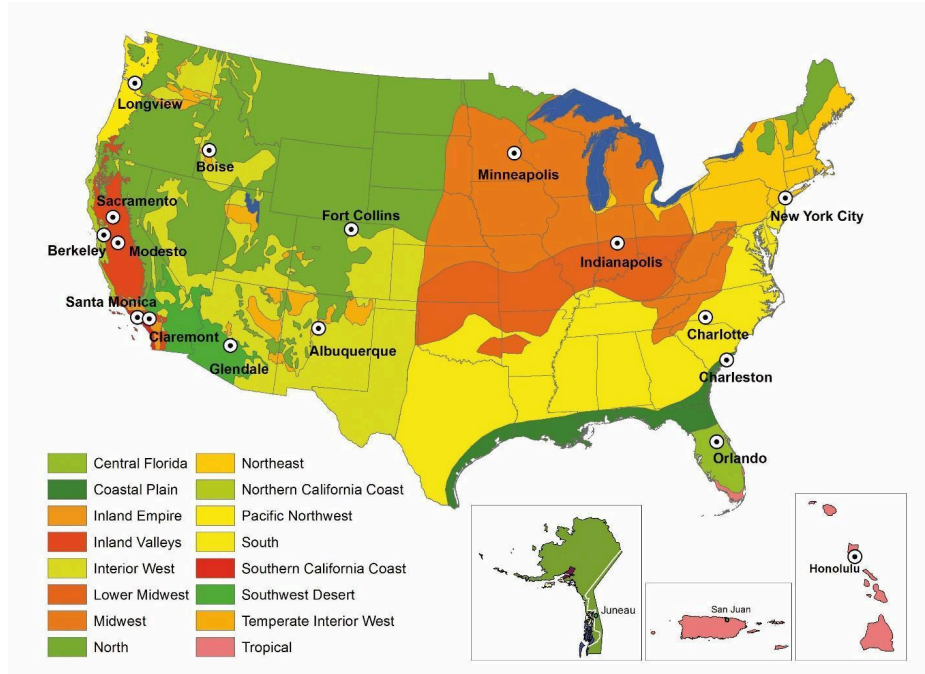


Figure 1. Climate zones of the United States and Puerto Rico were aggregated from 45 Sunset climate zones into 16 zones. Each zone has a reference city where tree data were collected. Sacramento, California was added as a second reference city (with Modesto) to the Inland Valleys zone. Zones for Alaska, Puerto Rico and Hawaii are shown in the insets (map courtesy of Pacific Southwest Research Station).

Species Assignment by Tree-Type

Representative species for each tree-type in the South climate zone (reference city is Charlotte, NC) are shown in Table 1. They were chosen because extensive measurements were taken on them to generate growth equations, and their mature size and form was deemed typical of other trees in that tree-type. Representative species were not available for some tree-types because none were measured. In that case, a species of similar mature size and form from the same climate zone was selected, or one from another climate zone was selected. For example, no Broadleaf Evergreen Large (BEL) species was measured in the South reference city. Because of its large mature size, *Quercus nigra* was selected to represent the BEL tree-type, although it is deciduous for a short time. *Pinus contorta*, which was measured in the PNW climate zone, was selected for the CES tree-type, because no CES species was measured in the South.

Table 1. Nine tree-types and abbreviations. Representative species assigned to each tree-type in the South climate zone are listed. The biomass equations (species, urban general broadleaf [UGB], urban general conifer [UGC]) and dry weight density (kg/m³) used to calculate biomass are listed for each tree-type.

Tree-Type	Tree-Type Abbreviation	Species Assigned	DW Density	Biomass Equations
Brdlf Decid Large (>50 ft)	BDL	<i>Quercus phellos</i>	600	<i>Quercus macrocarpa</i> ¹ .
Brdlf Decid Med (30-50 ft)	BDM	<i>Pyrus calleryana</i>	600	UGB ² .
Brdlf Decid Small (<30 ft)	BDS	<i>Cornus florida</i>	545	UGB ² .
Brdlf Evgrn Large (>50 ft)	BEL	<i>Quercus nigra</i>	797	UGB ² .

Brdlf Evgrn Med (30-50 ft)	BEM	<i>Magnolia grandiflora</i>	523	UGB ²
Brdlf Evgrn Small (<30 ft)	BES	<i>Ilex opaca</i>	580	UGB ²
Conif Evgrn Large (>50 ft)	CEL	<i>Pinus taeda</i>	389	UGC ²
Conif Evgrn Med (30-50 ft)	CEM	<i>Juniperus virginiana</i>	393	UGC ²
Conif Evgrn Small (<30 ft)	CES	<i>Pinus contorta</i>	397	UGC ²
¹ from Lefsky, M., & McHale, M., 2008.				
² from Aguaron, E., & McPherson, E. G., 2012				

Calculating Biomass and Carbon Dioxide Stored

To estimate CO₂ stored, the biomass for each tree-type was calculated using urban-based allometric equations because open-growing city trees partition carbon differently than forest trees (McPherson et al., 2017a). Input variables included climate zone, species, and DBH. To project tree size at 25-years after planting, we used DBH obtained from UTD growth curves for each representative species.

Biomass equations were compiled for 26 open-grown urban trees species from literature sources (Aguaron and McPherson, 2012). General equations (Urban Gen Broadleaf and Urban Gen Conifer) were developed from the 26 urban-based equations that were species specific (McPherson et al., 2016a). These equations were used if the species of interest could not be matched taxonomically or through wood form to one of the urban species with a biomass equation. Hence, urban general equations were an alternative to applying species-specific equations because many species did not have an equation.

These allometric equations yielded aboveground wood volume. Species-specific dry weight (DW) density factors (Table 1) were used to convert green volume into dry weight (Za). The urban general equations required looking up a dry weight density factor (in Jenkins et al. 2004 first, but if not available then the Global Wood Density Database). The amount of belowground biomass in roots of urban trees is not well researched. This work assumed that root biomass was 28% of total tree biomass (Cairns et al., 1997; Husch et al., 2003; Wenger, 1984). Wood volume (dry weight) was converted to C by multiplying by the constant 0.50 (Leith, 1975), and C was converted to CO₂ by multiplying by 3.667.

Error Estimates and Limitations

The lack of biometric data from the field remains a serious limitation to our ability to calibrate biomass equations and assign error estimates for urban trees. Differences between modeled and actual tree growth adds uncertainty to CO₂ sequestration estimates. Species assignment errors result from matching species planted with the tree-type used for biomass and growth calculations. The magnitude of this error depends on the goodness of fit in terms of matching size and growth rate. In previous urban studies the prediction bias for estimates of CO₂ storage ranged from -9% to +15%, with inaccuracies as much as 51% RMSE (Timilsina et al., 2014). Hence, a conservative estimate of error of ± 20% can be applied to estimates of total CO₂ stored as an indicator of precision.

Co-Benefit: Energy Savings

Trees and forests can offer energy savings in two important ways. In warmer climates or hotter months, trees can reduce air conditioning bills by keeping buildings cooler through reducing regional air temperatures and offering shade. In colder climates or cooler months, trees can confer savings on the fuel needed to heat buildings by reducing the amount of cold winds that can strip away heat.

Energy conservation by trees is important because building energy use is a major contributor to greenhouse gas emissions. Oil or gas furnaces and most forms of electricity generation produce CO₂ and

other pollutants as by-products. Reducing the amount of energy consumed by buildings in urban areas is one of the most effective methods of combatting climate change. Energy consumption is also a costly burden on many low-income families, especially during mid-summer or mid-winter. Furthermore, electricity consumption during mid-summer can sometimes over-extend local power grids leading to rolling brownouts and other problems.

Energy savings are calculated through numerical models and simulations built from observational data on proximity of trees to buildings, tree shapes, tree sizes, building age classes, and meteorological data from McPherson et al. (2017) and McPherson and Simpson (2003). The main parameters affecting the overall amount of energy savings are crown shape, building proximity, azimuth, local climate, and season. Shading effects are based on the distribution of street trees with respect to buildings recorded from aerial photographs for each reference city ([McPherson and Simpson, 2003](#)). If a sampled tree was located within 18 m of a conditioned building, information on its distance and compass bearing relative to a building, building age class (which influences energy use) and types of heating and cooling equipment were collected and used as inputs to calculate effects of shade on annual heating and cooling energy effects. Because these distributions were unique to each city, energy values are considered first-order approximations.

In addition to localized shade effects, which were assumed to accrue only to trees within 18 m of a building, lowered air temperatures and windspeeds from increased neighborhood tree cover (referred to as climate effects) can produce a net decrease in demand for winter heating and summer cooling (reduced wind speeds by themselves may increase or decrease cooling demand, depending on the circumstances). Climate effects on energy use, air temperature, and wind speed, as a function of neighborhood canopy cover, were estimated from published values for each reference city. The percentages of canopy cover increase were calculated for 20-year-old large, medium, and small trees, based on their crown projection areas and effective lot size (actual lot size plus a portion of adjacent street and other rights-of-way) of 10,000 ft² (929 m²), and one tree on average was assumed per lot. Climate effects were estimated by simulating effects of wind and air-temperature reductions on building energy use.

In the case of urban Tree Preservation Projects, trees may not be close enough to buildings to provide shading effects, but they may influence neighborhood climate. Because these effects are highly site-specific, we conservatively apply an 80% reduction to the energy effects of trees for Preservation Projects.

Energy savings are calculated as a real-dollar amount. This is calculated by applying overall reductions in oil and gas usage or electricity usage to the regional cost of oil and gas or electricity for residential customers. Colder regions tend to see larger savings in heating and warmer regions tend to see larger savings in cooling.

Error Estimates and Limitations

Formulaic errors occur in modeling of energy effects. For example, relations between different levels of tree canopy cover and summertime air temperatures are not well-researched. Another source of error stems from differences between the airport climate data (i.e., Los Angeles International Airport) used to model energy effects and the actual climate of the study area (i.e., Los Angeles urban area). Because of the uncertainty associated with modeling effects of trees on building energy use, energy estimates may be accurate within ± 25 percent ([Hildebrandt & Sarkovich, 1998](#)).

Co-Benefit: Rainfall Interception

Forest canopies normally intercept 10-40% of rainfall before it hits the ground, thereby reducing stormwater runoff. The large amount of water that a tree crown can capture during a rainfall event makes tree planting a best management practice for urban stormwater control.

City Forest Credits uses a numerical interception model to calculate the amount of annual rainfall intercepted by trees, as well as throughfall and stem flow ([Xiao et al., 2000](#)). This model uses species-specific leaf surface areas and other parameters from the Urban Tree Database. For example, deciduous trees in climate zones with longer “in-leaf” seasons will tend to intercept more rainfall than similar species in colder areas shorter foliage periods. Model results were compared to observed patterns of rainfall interception and found to be accurate. This method quantifies only the amount of rainfall intercepted by the tree crown, and does not incorporate surface and subsurface effects on overland flow.

The rainfall interception benefit was priced by estimating costs of controlling stormwater runoff. Water quality and/or flood control costs were calculated per unit volume of runoff controlled and this price was multiplied by the amount of rainfall intercepted annually.

Error Estimates and Limitations

Estimates of rainfall interception are sensitive to uncertainties regarding rainfall patterns, tree leaf area and surface storage capacities. Rainfall amount, intensity and duration can vary considerably within a climate zone, a factor not considered by the model. Although tree leaf area estimates were derived from extensive measurements on over 14,000 street trees across the U.S. ([McPherson et al., 2016a](#)), actual leaf area may differ because of differences in tree health and management. Leaf surface storage capacity, the depth of water that foliage can capture, was recently found to vary threefold among 20 tree species ([Xiao & McPherson, 2016](#)). A shortcoming is that this model used the same value (1 mm) for all species. Given these limitations, interception estimates may have uncertainty as great as ± 20 percent.

Co-Benefit: Air Quality

The uptake of air pollutants by urban forests can lower concentrations and affect human health ([Derksen et al., 2015](#); [Nowak et al., 2014](#)). However, pollutant concentrations can be increased if the tree canopy restricts polluted air from mixing with the surrounding atmosphere ([Vos et al., 2013](#)). Urban forests are capable of improving air quality by lowering pollutant concentrations enough to significantly affect human health. Generally, trees are able to reduce ozone, nitric oxides, and particulate matter. Some trees can reduce net volatile organic compounds (VOCs), but others can increase them through natural processes. Regardless of the net VOC production, urban forests usually confer a net positive benefit to air quality. Urban forests reduce pollutants through dry deposition on surfaces and uptake of pollutants into leaf stomata.

A numerical model calculated hourly pollutant dry deposition per tree at the regional scale using deposition velocities, hourly meteorological data and pollutant concentrations from local monitoring stations ([Scott et al., 1998](#)). The monetary value of tree effects on air quality reflects the value that society places on clean air, as indicated by willingness to pay for pollutant reductions. The monetary value of air quality effects were derived from models that calculated the marginal damage control costs of different pollutants to meet air quality standards (Wang and Santini 1995). Higher costs were associated with higher pollutant concentrations and larger populations exposed to these contaminants.

Error Estimates and Limitations

Pollutant deposition estimates are sensitive to uncertainties associated with canopy resistance, resuspension rates and the spatial distribution of air pollutants and trees. For example, deposition to urban forests during warm periods may be underestimated if the stomata of well-watered trees remain open. In the model, hourly meteorological data from a single station for each climate zone may not be spatially representative of conditions in local atmospheric surface layers. Estimates of air pollutant uptake may be accurate within ± 25 percent.

Conclusions

Our estimates of carbon dioxide storage and co-benefits reflect an incomplete understanding of the processes by which ecoservices are generated and valued ([Schulp et al., 2014](#)). Our choice of co-benefits to quantify was limited to those for which numerical models were available. There are many important benefits produced by trees that are not quantified and monetized. These include effects of urban forests on local economies, wildlife, biodiversity and human health and well-being. For instance, effects of urban trees on increased property values have proven to be substantial ([Anderson & Cordell, 1988](#)). Previous analyses modeled these “other” benefits of trees by applying the contribution to residential sales prices of a large front yard tree (0.88%) ([McPherson et al., 2005](#)). We have not incorporated this benefit because property values are highly variable. It is likely that co-benefits reported here are conservative estimates of the actual ecoservices resulting from local tree planting projects.

References

Aguaron, E., & McPherson, E. G. (2012). Comparison of methods for estimating carbon dioxide storage by Sacramento's urban forest. In R. Lal & B. Augustin (Eds.), *Carbon sequestration in urban ecosystems* (pp. 43-71). Dordrecht, Netherlands: Springer.

Anderson, L. M., & Cordell, H. K. (1988). Influence of trees on residential property values in Athens, Georgia: A survey based on actual sales prices. *Landscape and Urban Planning*, 15, 153-164.

Cairns, M. A., Brown, S., Helmer, E. H., & Baumgardner, G. A. (1997). Root biomass allocation in the world's upland forests. *Oecologia* 111, 1-11.

Costanza, R. (2008). Ecosystem services: Multiple classification systems are needed. *Biological Conservation*, 141(2), 350-352. doi: <http://dx.doi.org/10.1016/j.biocon.2007.12.020>

Derkzen, M. L., van Teeffelen, A. J. A., & Verburg, P. H. (2015). Quantifying urban ecosystem services based on high-resolution data of urban green space: an assessment for Rotterdam, the Netherlands. *Journal of Applied Ecology*, 52(4), 1020-1032. doi: 10.1111/1365-2664.12469

Hildebrandt, E. W., & Sarkovich, M. (1998). Assessing the cost-effectiveness of SMUD's shade tree program. *Atmospheric Environment*, 32, 85-94.

Husch, B., Beers, T. W., & Kershaw, J. A. (2003). *Forest Mensuration* (4th ed.). New York, NY: John Wiley and Sons.

Jenkins, J.C.; Chojnacky, D.C.; Heath, L.S.; Birdsey, R.A. (2004). Comprehensive database of diameter-based biomass regressions for North American tree species. Gen. Tech. Rep. NE-319. Newtown Square, PA: U.S. Department of Agriculture, Forest Service, Northeastern Research Station. 45 p.

Lefsky, M., & McHale, M. (2008). Volume estimates of trees with complex architecture from terrestrial laser scanning. *Journal of Applied Remote Sensing*, 2, 1-19. doi: 02352110.1117/1.2939008

Leith, H. (1975). Modeling the primary productivity of the world. *Ecological Studies*, 14, 237-263.

Maco, S.E., & McPherson, E.G. (2003). A practical approach to assessing structure, function, and value of street tree populations in small communities. *Journal of Arboriculture*. 29(2): 84-97.

McPherson, E. G. (2010). Selecting reference cities for i-Tree Streets. *Arboriculture and Urban Forestry*, 36(5), 230-240.

McPherson, E. Gregory; van Doorn, Natalie S.; Peper, Paula J. (2016a). Urban tree database and allometric equations. General Technical Report PSW-253. U.S. Department of Agriculture, Forest Service, Pacific Southwest Research Station, Albany, CA. 86 p. TreeSearch #52933

McPherson, E. Gregory; van Doorn, Natalie S.; Peper, Paula J. (2016b). Urban tree database. Fort Collins, CO: Forest Service Research Data Archive. <http://dx.doi.org/10.2737/RDS-2016-0005>

McPherson, G., Q. Xiao, N. S. van Doorn, J. de Goede, J. Bjorkman, A. Hollander, R. M. Boynton, J.F. Quinn and J. H. Thorne. (2017). The structure, function and value of urban forests in California communities. *Urban Forestry & Urban Greening*. 28 (2017): 43-53.

McPherson, E. G., & Simpson, J. R. (2003). Potential energy saving in buildings by an urban tree planting programme in California. *Urban Forestry & Urban Greening*, 3, 73-86.

McPherson, E. G., Simpson, J. R., Peper, P. J., Maco, S. E., & Xiao, Q. (2005). Municipal forest benefits and costs in five U.S. cities. *Journal of Forestry*, 103, 411-416.

Nowak, D. J., Hirabayashi, S., Bodine, A., & Greenfield, E. (2014). Tree and forest effects on air quality and human health in the United States. *Environmental Pollution*, 193, 119-129.

Peper, P. J., McPherson, E. G., & Mori, S. M. (2001). Equations for predicting diameter, height, crown width and leaf area of San Joaquin Valley street trees. *Journal of Arboriculture*, 27(6), 306-317.

Schulp, C. J. E., Burkhard, B., Maes, J., Van Vliet, J., & Verburg, P. H. (2014). Uncertainties in ecosystem service maps: A comparison on the European scale. *PLoS ONE* 9(10), e109643.

Scott, K. I., McPherson, E. G., & Simpson, J. R. (1998). Air pollutant uptake by Sacramento's urban forest. *Journal of Arboriculture*, 24(4), 224-234.

Smith, James E.; Heath, Linda S.; Skog, Kenneth E.; Birdsey, Richard A. 2006. Methods for calculating forest ecosystem and harvested carbon with standard estimates for forest types of the United States. Gen. Tech. Rep. NE-343. Newtown Square, PA: U.S. Department of Agriculture, Forest Service, Northeastern Research Station. 216 p.

Timilsina, N., Staudhammer, C.L., Escobedo, F.J., Lawrence, A. (2014). Tree biomass, wood waste yield and carbon storage changes in an urban forest. *Landscape and Urban Planning*. 127: 18-27.

Vos, P. E. J., Maiheu, B., Vankerkom, J., & Janssen, S. (2013). Improving local air quality in cities: To tree or not to tree? *Environmental Pollution*, 183, 113-122. doi: <http://dx.doi.org/10.1016/j.envpol.2012.10.021>

Wang, M.Q.; Santini, D.J. (1995). Monetary values of air pollutant emissions in various U.S. regions. *Transportation Research Record* 1475. Washington DC: Transportation Research Board.

Wenger, K. F. (1984). *Forestry Handbook*. New York, NY: John Wiley and Sons.

Xiao, Q., E. G. McPherson, S. L. Ustin, and M. E. Grismer. A new approach to modeling tree rainfall interception. *Journal of Geophysical Research*. 105 (2000): 29,173-29,188.

Xiao, Q., & McPherson, E. G. (2016). Surface water storage capacity of twenty tree species in Davis, California. *Journal of Environmental Quality*, 45, 188-198.

Attachments

[Agreement to Collaborate](#)

[Project Area Maps](#)

[Regional Area Map](#)

[Attestation of Planting](#)

[Attestation of Planting Affirmation](#)

[Attestation of No Double Counting and No Net Harm](#)

[Attestation of Additionality](#)

[Carbon Quantification Initial Credit Tool](#)

[Tree Planting Data](#)

[Social Impacts](#)

Agreement to Collaborate

Agreement to Collaborate on Tree Planting Project City of Saint Paul Planting Project 2021-2023

This Agreement to Collaborate on Tree Planting Project (“Agreement”) is entered in to this 10th day of May, 2024 (the “Effective Date”) by the City of Saint Paul, a municipal corporation (the “Tree Owner”) and Green Cities Accord, a 501(c)(3) non-profit corporation with the mission to foster climate resilient communities through investments in tree canopy infrastructure (the “Project Operator”) (each a “Party” and together the “Parties”).

On behalf of Tree Owner, Project Operator is collaborating with the Urban Forest Carbon Registry, doing business as City Forest Credits, a Washington non-profit corporation (the “Registry”) in furtherance of the development of the City of Saint Paul Planting Project 2021-2023 (Registry project number “58”) carbon reduction project (the “Project”) Exhibit A. The Project consists of 11,288 trees planted within the boundary of Saint Paul, Minnesota. Tree Owner is the owner of the trees submitted for the Project set forth in Exhibit B (the “Trees”) and the entity responsible and liable for the Project’s funding required to purchase, plant and maintain the trees, the tree planting and ongoing maintenance of the trees and associated Carbon Stock, including, without limitation, the establishment, growth, protection, replacement, and maintenance of such Carbon Stock, as further detailed below in Section 3, (“Tree Management”). Tree Owner desires Project Operator to help fund this Tree Project and future projects by allowing Project Operator to develop potential carbon and environmental credits that it can attempt to sell to defray project costs and to plant and maintain additional trees.

Definitions

Greenhouse Gas (GHG): Greenhouse gases are gases in the earth's atmosphere that trap heat.

Co-benefits: Benefits in addition to carbon sequestration from urban tree planting, such as storm water reductions, air quality benefits, and energy savings.

Environmental Attributes: Means GHG emission reduction, recognition in any form, including, without limitation, verified emission reductions, voluntary emission reductions, offsets, carbon credits, and any other credits or allowances, emission rights and authorizations under any law or regulation, or any emission reduction or tracking registry, trading system, or reporting or reduction program for greenhouse gas emissions that is established, certified, maintained, or recognized by any international, governmental, or non-governmental agency. Additionally, Environmental Attributes means any and all credits, certificates, claims, benefits, reporting and marketing rights, identifiers, and/or transferable, tradable, and monetizable environmental instruments or environmental commodities and/or any

other indicia of environmental protection or improvement, including, without limitation, protection, improvement, and/or avoided negative impacts to the climate, local or regional air, soil, water, ecosystems, biodiversity, wetlands, or watersheds, and/or the provision of ecosystem services, Co-Benefits, and/or community or social benefits, howsoever entitled, attributable to the Project. Environmental Attributes may be generated, originated, issued, allocated, distributed, granted, approved, recognized, created and/or arise generally in the present or future through international, federal, state, regional, and/or local law, legislation, regulation, program, and/or agreement and/or through voluntary standard, protocol, certification, methodology, and/or attestation.

Project Administration: The registration, reporting, verification, operation, and facilitation of the Project with the Registry, and the marketing, sale, transfer, and/or retirement of any resulting Credits.

Tree Management: The funding for tree planting and maintenance, tree planting, data capture for trees planted, data capture for annual monitoring report, tree maintenance, and Carbon Stock, including, without limitation, the establishment, growth, protection, replacement, and maintenance of such Carbon Stock.

Carbon Stock: The amount of carbon that has been sequestered from the atmosphere and is stored within a tree.

CFC Carbon Protocol or Protocol: The comprehensive set of rules and requirements developed by City Forest Credits, including quantification methodologies, monitoring, and reporting for Projects.

Registry OR City Forest Credits: National nonprofit carbon registry that establishes standards for quantifying and verifying GHG emission reduction and removal in urban forest projects, and issues and tracks the transfer and retirement of credits in a secure online database.

Project Duration OR Project Crediting Period: Defines the time period for which a project's GHG reductions or removals are valid and eligible to be verified for credits.

City Forest Carbon Forward Removal Credits™: A unit representing one metric ton of CO₂e.

Project Operator Indemnified Parties: Project Operator, and its directors, officials, agents, contractors, and employees.

Recitals

A. Tree Owner desires to have the GHG reduction and related Co-benefits associated with its urban forestry activities monetized, exclusively in furtherance of funding additional urban forestry activities;

B. As part of its urban forestry activities, Tree Owner desires to undertake the Project, including, performing all Tree Management and related activities;

C. Tree Owner desires to engage Project Operator to assist in undertaking the Project, specifically, with the GHG administrative aspects of the Project with the Registry, including, registration, reporting, verification, operation, and facilitation of the Project with the Registry, and the marketing, sale, transfer, and/or retirement of any resulting Credits (“Project Administration”). For the avoidance of doubt, Project Administration does not include Tree Management and vice versa;

D. Project Operator is collaborating with the Registry that establishes standards in protocols for the:

(i) development and implementation of projects that seek to sequester greenhouse gas (“GHG”) emissions and provide other benefits, such as storm water reductions, air quality benefits, and energy savings (“Co-benefits”) from tree planting and tree preservation on land in metropolitan areas (“City Forest Carbon Projects”);

(ii) calculation of GHG emission sequestration and Co-benefits by City Forest Carbon Projects; and

(iii) verification of GHG emission sequestration and Co-benefits produced by City Forest Carbon Projects, such as the Project. The Registry also issues carbon credits to City Forest Carbon Projects, such as the Project, per the Registry’s protocols. In addition, the Registry tracks the issuance, transfer, and retirement of Credits over time in a secure database.

E. The Registry has developed an Afforestation and Reforestation Protocol Version 11 dated February 24, 2023 (the “Protocol”) and all defined terms used in the Protocol have the same meaning here. Notwithstanding anything to the contrary, the terms of this Agreement shall govern any conflict that arises in connection with Registry-produced documents such as the City Forest Credit Standard 3.0 and the Protocol.

F. As part of the Project Administration, Project Operator has applied to, and been initially approved by, the Registry to conduct the Project under the Protocol. Further, Project Operator and Tree Owner will enter into a Project Implementation Agreement with Registry.

G. This Agreement sets forth certain rights, obligations, and restrictions relating to the Project, to ensure, among other issues, that Project Operator and Tree Owner remain in compliance with the Protocol, this Agreement, and the Project Implementation Agreement for the Project Duration, as defined in the Protocol, and any extensions thereof.

NOW, THEREFORE, in consideration of the mutual covenants, terms, conditions, and restrictions contained herein, the receipt and sufficiency of which is hereby acknowledged, the Parties hereby agree as follows:

1. Purpose and Intent

In furtherance of the Project's development and the issuance and monetization of associated Credits, Tree Owner agrees to provide Tree Management and Project Operator agrees to provide Project Administration for the Project Duration, and any extensions thereof. Tree Owner shall pay all costs, and assume all responsibilities and liabilities, for the Tree Management, and hereby releases Project Operator from any such costs, responsibilities, and/or liabilities. Project Operator shall pay all costs, and, to the extent enabled or supported by Tree Owner's performance hereunder, assume responsibilities and liabilities, for the Project Administration.

2. Credit and Project Administration Rights Granted; Non-Interference

(a) Tree Owner hereby exclusively, perpetually, and irrevocably transfers the title and rights to, and beneficial interest in, any and all Credits issued to the Project, including, all associated Environmental Attributes (as defined below) fully bundled and intact, to Project Operator in furtherance of Project Operator providing the Project Administration. Tree Owner shall not undertake, or allow, any transactions, sales, assignments, transfers, claims, certifications, affidavits, reports, attestations, actions, omissions, or statements that interfere with, encumber, or otherwise impair the Credits or their associated Environmental Attributes, or Project Operator's ownership of, or ability to validate, verify, substantiate, transfer, sell, retire, and/or demonstrate the permanence and integrity of such Credits or associated Environmental Attributes, including, without limitation, ensuring no unbundling, selling, altering, claiming, reporting, transferring, disaggregating, encumbering, or otherwise transforming or modifying of such Environmental Attributes or Credits occurs, and that any Avoidable Reversals by Tree Owner, in the context of Tree Management or otherwise, are promptly addressed, remedied, replaced, and/or compensated by Tree Owner.

(b) Tree Owner hereby authorizes Project Operator to undertake the Project Administration and grants Project Operator any and all rights, licenses, and authorizations necessary and/or reasonably required for Project Operator to perform the Project Administration, in accordance with this Agreement, the Project Implementation Agreement, the Protocol, and Registry produced and required documents, including, without limitation, rights, licenses, and authorizations to access, register, assess, audit, measure, document, substantiate, validate, and/or verify the Project, the condition of the Project's trees and Carbon Stock, the condition of Tree Management, and/or related documents and information, rights to request issuance and sell, transfer, and/or retire the associated Credits (and all associated Environmental Attributes), and rights to share any access, verification, measurements, registration, validations, audits, documents, and/or information in

connection with the forgoing with the Registry, verifiers, Credit buyers, and other third parties in Project Operator's sole and reasonable discretion.

3. Certain Obligations of Tree Owner; Tree Management; Avoidable Reversals

(a) Tree Owner shall undertake the Tree Management in accordance with standard City practice, this Agreement, the Project Implementation Agreement, and the Protocol. Tree Owner may use contractors, subcontractors, organizations, individuals, volunteers, or other third parties for the provision of Tree Management; *provided, that*, Tree Owner shall remain responsible and liable for such provision by such third parties.

(b) Tree Management by Tree Owner shall also include, without limitation, ensuring the funding, establishment, growth, integrity, maintenance, replacement, and preservation of the Project, its trees, and associated Carbon Stock (allowing for forecasted mortality rates), including, without limitation: (i) the growth, protection, replacement, and maintenance of such Carbon Stock and (ii) that the Project's trees are not cut, harvested, or damaged, except in cases of emergency involving fire, flooding, Act of God, to mitigate a hazard if such trees are identified as a hazard by a certified arborist, pursuant to court order, or due to the negligent or intentional acts of a third party over whom the Tree Owner has no control.

(c) Tree Management by Tree Owner shall also include, without limitation: (i) maintaining tools and processes for monitoring tree growth during the Project Duration; (ii) providing evidence of Tree Owner's fee ownership of the Tree, (iii) providing the date range of the Project's tree planting; (iv) providing the list of third parties that participated in planting and that took photos of planting; (v) providing the number of trees planted, species (tree data), and Planting Method; and (vi) providing proof of tree planting, including, without limitation, via third party invoices, for preparation of Project application by Project Operator after tree planting.

(d) Tree Management by Tree Owner shall also include, without limitation: (i) providing any changes in land ownership of the Project Area; (ii) providing any changes in the Project Design; (iii) providing any changes in the implementation or management of the Project; (iv) providing any significant changes to the site; (v) providing any significant tree or canopy losses estimated to be greater than 10% of Project Trees or 10% of canopy; (vi) providing any anticipated future canopy loss; and (vii) providing any other significant elements to report for preparation of annual monitoring report by Project Operator.

(e) Tree Management by Tree Owner shall also include, without limitation, Tree Owner being responsible and liable for certain Reversals of, decreases in, and reversals of the Project's Carbon Stock, including, without limitation: (i) ensuring that any "Avoidable Reversal", defined herein as Tree Owner's actions and/or omissions that were negligent, grossly negligent, or undertaken with willful intent that resulted in a

Reversal, promptly has such Avoidable Reversal's associated shortfall addressed, remedied, replaced, and/or compensated for by Tree Owner, including, without limitation, any compensation for, and/or replacement of, the associated shortfall due to the Registry (e.g. submitting Credits and/or the payment of the \$20 per tonne shortfall fee to the Registry to cover the shortfall), and/or due to the ultimate buyers of the Credits under the respective Credit purchase agreements (including, without limitation, buyers for which Project Operator retires Credits); and (ii) reversals in connection with a breach of Tree Owner's obligations, representations, or warranties hereunder. Tree Owner shall immediately provide verbal and written notice to Project Operator any time it becomes aware of an actual or potential event that creates, or may create, an Avoidable Reversal. Tree Owner hereby agrees to release Project Operator from any liability associated with an Avoidable Reversal and/or a reversal described in Section 3(d)(ii) above. Additionally, Tree Owner agrees to indemnify Project Operator, and its directors, officials, agents, contractors, and employees ("Project Operator Indemnified Parties"), and defend and hold them harmless from all losses, liabilities, and claims ("Claims") arising from claims and/or actions in connection with an Avoidable Reversal and/or a reversal described in Section 3(d)(ii) above.

(f) Upon the request of Project Operator, Tree Owner shall provide any commercially reasonable data and documentation related to the Project, the Tree Management, and/or in connection with this Agreement.

4. Certain Obligations of Project Operator; Suspension of Project Administration; Credit Sale Proceeds

(a) Project Operator shall undertake the Project Administration in accordance with prudent and good industry practice, this Agreement, the Project Implementation Agreement, and the Protocol. Project Operator may use contractors, subcontractors, or other third parties for the provision of Project Administration; *provided that*, Project Operator shall remain responsible and liable for such provision by such third parties.

(b) Notwithstanding anything to the contrary, the Parties hereby acknowledge and agree that Project Operator's provision of Project Administration is reliant on, and enabled and supported by, Tree Owner's provisions of Tree Management in accordance with this Agreement. Therefore, Project Operator shall be entitled to elect to suspend Project Administration in the event, and for the length of time, it determines, in its sole and reasonable discretion, Tree Owner is not performing Tree Management in accordance with this Agreement, the Protocol, or is otherwise in breach of its obligations, representations, and/or warranties hereunder. Tree Owner hereby releases Project Operator from any liability associated with Tree Owner's Tree Management and/or Project Operator's non-performance of Project Administration to the extent caused by Tree Owner's Tree Management. Additionally, Tree Owner agrees to indemnify Project Operator Indemnified Parties, and defend and hold them harmless from all Claims arising from claims and/or actions in connection with Tree

Owner's Tree Management and/or Project Operator's non-performance of Project Administration to the extent caused by Tree Owner's Tree Management.

(c) Project Operator shall keep safe and preserve all proceeds from the sale and/or retirement by Project Operator of credits into a separate fund. Upon request, Tree Owner is entitled to information about the balance of the separate fund and the types of investment in the fund. Within [sixty (60)] days of Project Operator receiving proceeds from any sale and/or retirement by Project Operator of Credits issued to the Project, after deducting for commercially reasonable Project-, Project Administration-, and/or Registry-related fees or costs set forth in Exhibit C ("Deducted Fees") and for any unplanned, required, and commercially reasonable legal, audit, and/or other third party fees or costs, any remaining proceeds from the fund shall be transferred to Tree Owner. Tree Owner shall use such proceeds exclusively for the funding of urban forestry activities defined as tree purchase, tree planting and tree maintenance.

5. Mutual Representations and Warranties

Each Party represents and warrants to the other Party on the Effective Date that:

(a) it is duly organized and validly exists under the laws of its governing jurisdiction and is qualified to conduct its business in that jurisdiction;

(b) it has the power and authority to execute and deliver this Agreement and to perform its obligations under it and has taken all necessary actions to authorize the entry into, and the observance and performance of its obligations under, this Agreement;

(c) the entry into and observance and performance of its obligations under this Agreement do not violate or conflict with or require any consent or waiver under any of the terms or conditions in its governing documents or any contract to which it is a party or by which any of its assets are bound or affected, or any applicable law; and

(d) this Agreement constitutes a legal, valid, and binding obligation on it enforceable in accordance with its terms.

6. Tree Owner Representations and Warranties

Tree Owner represents and warrants that:

(a) the Tree is free from any liens, claims, encumbrances, tenancies, restrictions, or easements that would prevent or interfere with: (i) the rights of Project Operator under this Agreement; (ii) the Parties ability to undertake and assist with the Project; (iii) Tree Management and/or Project Administration; and (iv) the integrity, validity, verifiability, substantiation, permanence, transfer, sale, and/or retirement of Credits (including, without limitation, all associated Environmental Attributes);

(b) Tree Owner is the fee owner of the Tree submitted for the Project set forth in Exhibit B;

(c) the Project is regulatory additional and Tree Owner is not required to undertake the Project pursuant to an obligation under any law, regulation, decree, or order by a governmental authority;

(d) the carbon reductions, Co-benefits, or Environmental Attributes represented by the Credits issued to the Project have not been previously sold, assigned, transferred, or retired by Tree Owner or any third party, and Tree Owner has the right to convey, and is transferring good, clean, and merchantable title to any and all Credits issued to the Project free and clear of all liens, encumbrances, and claims; and

(e) Tree Owner has not undertaken, enabled, or allowed, and will not undertake, enable, or allow any transactions, sales, assignments, transfers, claims, affidavits, reports, attestations, certifications, unbundling, disaggregation, double-counting, statements, or other actions or omissions that interfere with, encumber, alter, modify, transform, impair, or impact the permanence or integrity of: (i) the Credits issued to the Project; (ii) the Environmental Attributes associated with such Credits; (iii) the ability of the Project to issue such Credits; (iii) Project Operator having good, clean title to such Credits; (iv) Project Operator's ability to market, transfer, sell, retire, and/or monetize such Credits; and (v) the performance of Tree Management and/or Project Administration.

7. Project Operator Representations and Warranties

Project Operator represents and warrants that it has the capacities necessary to provide Project Administration under this Agreement.

8. Default

If either Party is in default of its obligations, representations, or warranties under this Agreement, the other party may notify the defaulting party of the specific nature of the default. The defaulting Party has eighty (80) days from the receipt of such notice to cure the default. If the default is not cured within such time period, the non-defaulting party may suspend its performance under this Agreement, until such time a cure is enacted. If a default remains uncured for a time period exceeding two-hundred and twenty (220) days, then the non-defaulting Party may terminate this Agreement.

Any termination of this Agreement shall not prejudice, terminate, or otherwise affect any rights or obligations which had arisen or accrued hereunder prior to such termination or any rights or obligations surviving the termination of this Agreement.

9. Term of Agreement and Option to Renew

This Agreement shall remain in force for, and expire and terminate one year following the end of, the twenty five (25) year Project Duration. The Parties may agree to renew this Agreement for a specified time period.

10. Liability; Insurance

(a) Insurance.

Project Operator must carry insurance of the kind and in the amounts shown below for the life of the Agreement. Certificates for General Liability Insurance must state that the City of Saint Paul, its officials, employees, agents, and representatives are Additional Insureds. Project Operator must submit the corresponding “additional insured” endorsement outlining policy coverage for the City. The policy must include an “all services, products, or completed operation endorsement as a sublimit to the General Liability Policy. Errors and omissions coverage must be included if the Contractor will be providing services for the City as a sublimit of the General Liability policy. Agent must state on the certificate if company carries errors and omissions coverage.

(b) Subcontractors and/or Independent Contractors.

If the City gives written approval for Contractor to utilize subcontractors or other independent contractors to fulfill the terms and conditions of this Agreement, each subcontractor or independent contractor is required to have and secure for the duration of this Agreement and any extension periods (or the period of time during which said contractor is working on this Agreement) to have and maintain their own general liability, auto liability and workers compensation insurances that provide coverage for their own employees. The City reserves the right to request proof of insurance coverage from all subcontractors and/or independent contractors at any time during the contract term. If requested by the City, subcontractors and independent contractors must certify that they are not entitled to receive employee benefits of any type because their contractual relationship with the City is that of a subcontractor or independent contractor, not a City employee.

(c) Insurance Limits.

1. General or Business Liability Insurance

\$1,000,000 per occurrence

\$2,000,000 aggregate per project

\$2,000,000 products/completed operations total limit

\$1,000,000 personal injury and advertising

2. Worker's Compensation and Employer's Liability. Worker's Compensation coverage is required per Minnesota Statutes. Employer's Liability must have a minimum of:

\$500,000 per accident
\$500,000 per employee;
\$500,000 per disease policy limit.

(a) Project Operators with 10 or fewer employees who do not have Worker's Compensation coverage are required to provide the City with a completed "Certificate of Compliance" (State of Minnesota form MN LIC 04) verifying their number of employees and the reason for their exemption.

(d) General Insurance Requirements

1. All policies must be written on an occurrence basis or as acceptable to the City of Saint Paul. Certificates of insurance must indicate that the policy is issued on an occurrence basis.

2. Project Operator may not commence any work until the Certificate(s) of Insurance include all required insurance coverage for the project is approved, and the Project manager has issued a notice to proceed. Project Operator must carry valid insurance for the duration of the original Agreement and any extension periods.

3. The City reserves the right to review Project Operator's insurance policies at any time, with reasonable notice provided, to verify that City requirements have been met.

4. Satisfaction of policy limits required above for General Liability and Automobile Liability Insurance, may be met with the purchase of an umbrella or excess policy. Any excess or umbrella policy must be written on an occurrence basis, and if such policy is not written by the same insurance carrier, the proof of underlying policies (endorsement) will be provided with any certificate of insurance.

(a) Project Operator agrees to indemnify Tree Owner and defend and hold them harmless from all Claims, from any and all third persons, arising from claims and/or actions for direct damages, losses, personal injury, death, and/or property damage attributable to Project Operator's negligent breach of obligations, representations, and/or warranties under this Agreement, or willful misconduct, except to the extent, and only to the extent, that such claims and/or actions arise from the negligence, or willful misconduct, of Tree Owner and/or the Registry, including, without limitation, their contractors, directors, agents, employees, and/or applicable third parties (e.g. organizations and individuals participating in Tree Management or Registry-related activities).

(b) Tree Owner agrees to indemnify Project Operator Indemnified Parties and defend and hold them harmless from all Claims, from any and all third persons, arising from claims and/or actions for direct damages, losses, personal injury, death, and/or property damage attributable to Tree Owner's negligent breach of obligations, representations, and/or warranties under this Agreement, or willful misconduct, except to the extent, and only to the extent, that such claims and/or actions arise from the negligence, or willful misconduct, of Project Operator Indemnified Parties, including, without limitation, their contractors, directors, agents, employees, and/or applicable third parties (e.g. organizations and individuals participating in Project Administration or Registry-related activities). Any liability of the Tree Owner will be governed by Minnesota Statutes Chapter 466 and other applicable law.

(c) notwithstanding anything to the contrary, with the exception of the indemnification obligations hereunder, the Parties liability hereunder shall be limited to direct actual damages only and neither Party shall have any liability hereunder in connection with any special, punitive, consequential, indirect, incidental, or exemplary damages of any nature, whether conditioned or applied by statute, by regulation, by directive, in tort, by agreement, or otherwise.

(d) notwithstanding anything to the contrary, in no event shall the total aggregate liability of Project Operator arising out of or relating to this Agreement or its implementation exceed the aggregate of the deducted fees received by Project Operator under section 4(c) in connection with any previous sales of credits.

(e) with the exception of those representations and warranties expressly set forth in this Agreement, neither Party makes, and the Parties hereby disclaim, any and all representations or warranties, either express or implied, including, without limitation, a warranty of fitness for a particular purpose or merchantability.

11. Disputes

Any litigation related to this Agreement shall be venued in the Ramsey County, Minnesota District Court.

12. Notices

All notices, instructions, requests, or other communications required or permitted under this Agreement shall be in writing and sent by (i) certified or registered mail, return receipt requested, postage prepaid, (ii) overnight delivery service or (iii) personal delivery to the parties identified below.

13. Entire Agreement

This Agreement is the entire agreement and understanding of the Parties with respect to the subject matter of this Agreement and supersedes and extinguishes any agreements, understandings, representations, or obligations previously given or made with respect to its subject matter.

14. Governing Law

This Agreement shall be governed and construed in accordance with the laws of the State of Minnesota without reference to any conflict of laws principles that would require the application of the laws of any other jurisdiction.

15. Counterparts

This Agreement may be executed in one or more counterparts, and all of the counterparts shall constitute but one and the same agreement.

16. Modification and Amendment

This Agreement may not be amended, supplemented, or modified unless such amendment, supplement, or modification is in writing and signed by the Parties.

17. Interpretation

Unless otherwise specifically defined or required by the context in which the term appears, in this Agreement: (a) the singular includes the plural and vice versa; (b) the words “this Agreement,” “herein,” “hereto,” “hereof,” and “hereunder” refer to this Agreement as a whole, including, without limitation, all exhibits, the preamble, and Recitals, and not to any particular section or subsection of this Agreement; (b) references to any agreement, document or instrument mean such agreement, document or instrument as amended, modified, supplemented, restated or replaced from time to time; and (c) the captions or headings in this Agreement are strictly for convenience and shall not be considered in interpreting this Agreement. References to persons, Parties, or entities include permitted successors and assigns. References to exhibits or Sections shall mean those of this Agreement. Any time period set forth herein that concludes on a non-business day shall be automatically extended to conclude on the next business day.

18. Good Faith

The Parties will perform this Agreement in good faith and with fair dealings. Further, the Parties agree to negotiate any amendments, modifications, or supplements to this Agreement in good faith and with fair dealings.

19. Relationship of the Parties; Third Party Beneficiaries

Nothing in this Agreement shall be construed to constitute a joint venture, fiduciary relationship, partnership, or other joint undertaking between the Parties. The Parties acknowledge and agree that there are no third party beneficiaries to this Agreement.

20. Survival

Any indemnification obligations, releases, and Sections 2, 3, 4, 6, and 10 through 22 shall survive the termination or expiration of this Agreement. Additionally, any provisions that by their nature must survive to serve their purpose shall survive the termination or expiration of this Agreement.

21. Waiver; Severability

No provision of this Agreement may be waived unless the waiver is in writing and the waiver is signed by the Party granting the waiver. No delay or omission by a Party in the exercise of any right under this Agreement shall be taken, construed, or considered as a waiver or relinquishment thereof. If any terms and conditions herein are breached and thereafter waived in writing by a Party, such waiver is limited to the particular breach so waived and is not deemed to waive any other breach hereunder. If any provision or portion of this Agreement is found to be unenforceable, the remainder shall be enforced as fully as possible and the unenforceable provision shall be deemed modified to the limited extent required to permit its enforcement in a manner most closely representing the intention of the Parties as expressed herein.

22. Assignment

This Agreement shall be binding upon the Parties' transferees and assigns. A Party may not transfer their rights or obligations hereunder without the other's written consent; provided, that, Project Operator may transfer, assign, delegate, or contract out ("Transfer") rights or obligations under this Agreement without such written consent if Project Operator and their transferee agree to comply with each of the following (a) through (c):

- (a) The transferee receiving or assuming rights or obligations agrees to assume and be bound by this Agreement without modification or amendment, unless the Parties agree in writing to a modification or amendment;
- (b) Project Operator and transferee shall execute a written agreement setting forth the terms of the Transfer (a "Transfer Agreement"); and
- (c) Following the execution of a Transfer Agreement, Project Operator shall be released of its obligations hereunder.

Any Transfer of rights or obligations of this Agreement in violation of this Section 22 shall be void. Any future transfers by a transferee shall comply with this Section 22.

For the avoidance of doubt, the sale, transfer, and/or retirement of Credits shall not be construed as a Transfer under this Section 22.

23. Force Majeure

“Force Majeure” means an event or circumstance which prevents or substantively hinders a Party (the “Claiming Party”) from performing its obligations under this Agreement; provided, that, such event or circumstance is not within the reasonable control of, or the result of negligence or willful misconduct by, the Claiming Party, and which the Claiming Party is unable to overcome or avoid or cause to be avoided, by the exercise of reasonable care. Force Majeure shall include, without limitation, the following events, or circumstances: acts of God; fire; flood; earthquake; war; extreme weather; explosions; pandemics or epidemics (including, without limitation, COVID-19); acts of terrorism; or market conditions beyond the control of either Party that render credits economically unviable or unsaleable. Notwithstanding the foregoing, Force Majeure shall not include Unavoidable Reversals.

If a Claiming Party is rendered unable, wholly or in part, by Force Majeure to carry out its obligations with respect to this Agreement, then the obligations of the Claiming Party will, to the extent, and only to the extent, they are affected by such Force Majeure event, be suspended during the period of time that the Force Majeure event renders the Claiming Party unable, wholly or in part, to carry out its obligations. The Claiming Party must promptly give written notice and full particulars of such Force Majeure event to the other Party as soon as practical after the occurrence of such Force Majeure event.

24. Business Records

The Project Operator must maintain all business records relating to this Agreement in such a manner as will readily conform to the terms of this Agreement and to make such materials available at its office at all reasonable times during this Agreement period and for six (6) years commencing after the later of the date of the final payment under the Agreement or resolution of all audit findings, for audit or inspection by the City of Saint Paul, the Auditor of the State of Minnesota, or other duly authorized representative.

25. Minnesota Data Practices Act

The Project Operator agrees to abide strictly by Chapter 13, Minnesota Government Data Practice Act, and in particular Minn. Stat. §§ 13.05, subd. 6 and 11; and 13.37, subd. 1 (b) and Minn. Stat §§ 138.17 and 15.17. All of the data created, collected, received, stored, used, maintained, or disseminated by the Contractor in performing functions under this Agreement is subject to the requirements of the Minnesota Government Data Practices Act and Project Operator must comply with those requirements as if it were a governmental entity. If any provision of this Agreement conflicts with the Minnesota Government Data Practices Act or other Minnesota state


laws, state law shall control. The Project Operator agrees to hold the City, its officers, and employees harmless from any claims resulting from the Contractor's unlawful disclosure or use of data protected under state or federal laws, regardless of the limits of insurance coverage. Further, the Project Operator must ensure that all applicable notices are provided consistent with Minn. Ch. 13, including Tennessee warnings.



26. Electronic Signatures

The parties agree that the electronic signature of a party to this Agreement shall be a valid as an original signature of such party and shall be effective to bind such party to this Agreement. The parties further agree that any document (including this Agreement and any attachments or exhibits to it) containing, or to which there is affixed, an electronic signature shall be deemed (i) to be "written" or "in writing," (ii) to have been signed and (iii) to constitute a record established and maintained in the ordinary course of business and an original written record when printed from electronic files. For purposes hereof, "electronic signature" also means a manually signed original signature that is then transmitted by any electronic means, including without limitation a faxed version of an original signature or an electronically scanned and transmitted version (e.g., via PDF) of an original signature. Any party's failure to produce the original signature of any electronically transmitted signature shall not affect the enforceability of this Agreement.

[Signature page follows]

IN WITNESS WHEREOF, the Parties have caused this Agreement to be executed as of the Effective Date.

Green Cities Accord	
Name:	David A. Wilson
Title:	Board Chair
Address:	PO Box 582877 Minneapolis, MN 55458
Phone:	612-217-4485
Email:	dwilson@greencitiesaccord.org
Signature:	 <small>David A. Wilson (May 10, 2024 10:12 CDT)</small>
Date:	May 10, 2024

City of Saint Paul		City of Saint Paul	
Name:	Andy Rodriguez	Name:	John McCarthy
Title:	Parks and Recreation Director	Title:	Finance Director
Address:	25 West 4th Street, 400 CHA St. PAul, MN 55102	Address:	15 W Kellogg Blvd, 700 CHCH St. Paul, MN 55102
Phone:	651-266-6365	Phone:	651-266-8554
Email:	Andy.Rodriguez@ci.stpaul.mn.us	Email:	John.McCarthy@ci.stpaul.mn.us
Signature:	 <small>Andy Rodriguez (May 9, 2024 15:26 CDT)</small>	Signature:	
Date:	5/09/24	Date:	05/09/24

Approved as to form:



Attorney for the City of Saint Paul

Exhibit A
City of Saint Paul Planting Project 2021-2023



January 8, 2024

Green Minneapolis
81 South 9th Street, Suite 260
Minneapolis, MN 55402
Attn: Michaela Meu

Re: Approval of City Forest Credits Carbon Planting Application

Dear Michaela,

Thank you for submitting your application for the St. Paul Planting Project 2023. I'm writing to let you know that City Forest Credits has approved your application dated January 3, 2023. We look forward to working with you.

Sincerely,

A handwritten signature in cursive script that reads "Morgan Anya".

Morgan Anya
Project Manager, City Forest Credits



City Forest Credits

Afforestation and Reforestation Project Application

1. Project Name

St. Paul Planting Project 2023

2. Project Operator

Provide the name of organization/entity and contact information for the Project Lead

Organization/Entity: Green Minneapolis

Address: PO Box 582877

City: Minneapolis

State: MN

Zip: 55458

Contact(s): Michaela Neu

Phone: 320-309-3158

Email: mneu@greenminneapolis.org

3. Project Location

Project must be in or adjacent to one of the following. Describe which one of the criteria the project meets and provide name of city, town, or jurisdiction where project is located.

- *“Urban Area” per Census Bureau maps*
- *An incorporated or unincorporated city or town*
- *A planning area for a regional metropolitan planning agency or entity*
- *Land owned, designated, and used by a municipal or quasi-municipal entity for source water or watershed protection*
- *A transportation or utility right of way through one of above*

This project is located at multiple sites within the City of St. Paul, MN, meeting the project area eligibility criteria of being in an incorporated city.

4. Project Description

Provide short narrative of the overall project goals, location where trees will be planted, land ownership or eligibility to receive credits, approximate number of trees or acres, main tree species, and project timeframe.

Green Minneapolis and the City of St. Paul have partnered together on an urban tree planting carbon project within the city limits of St. Paul, Minnesota. Green Minneapolis will serve as the Project Operator. The City of St. Paul planted and will maintain the trees for the duration of the carbon project. The City of St. Paul and Green Minneapolis will sign an Agreement to Collaborate that outlines the responsibilities of each organization in the carbon project and transfers the right to receive carbon credits to the Project

Operator. As Project Operator, Green Minneapolis will be responsible for submitting annual monitoring reports as well as any project documentation amendments necessary throughout the duration of the project.

The project includes 11,288 trees planted within the city limits of St. Paul, Minnesota from November 24, 2020 through November 16, 2023. The trees were planted in public right-of-way along city streets as well as on other park land where St. Paul has the authority to plant and maintain trees. The City planted 41 species of trees, with a majority including Kentucky coffeetree, Elm, Hackberry, Honeylocust, and River birch species. The overall project goals are to increase canopy cover, mitigate heat islands, increase carbon sequestration, increase native and adapted tree species, and to capture stormwater and particulate air pollution. Additionally, a project goal is to begin a long-term relationship between Green Minneapolis and the City of St. Paul, thereby generating carbon credit revenue to reinvest into future tree planting and maintenance efforts.

5. Project Impacts

Provide short narrative of the environmental, social, and health impacts this project will achieve. Examples include how the project addresses increased access to green spaces for under-resourced communities, flood control or watershed protection, benefits for human health and wellbeing, improved recreation opportunities, or protection of bird and wildlife habitat.

This project, a collaborative effort between Green Minneapolis and the City of St. Paul, demonstrates a concerted effort to address environmental issues. This initiative not only contributes to the aesthetic and environmental enhancement of St. Paul, but also aligns with broader sustainability and climate action goals. The planted trees not only provide carbon sequestration benefits but will also reduce the urban heat island effect, reduce stormwater runoff, and capture particulate air pollution. Proceeds from the sale of carbon credits from this project will be reinvested in additional tree planting and maintenance performed by the City of St. Paul. This project will initiate a working relationship between Green Minneapolis and the City of St. Paul. Overall, such partnerships demonstrate the importance of collaborative efforts in addressing environmental challenges at the local level.

6. Planting Design and Quantification Method

Provide short narrative about the planting design and quantification method you will use for the project. Refer to Protocol Appendix A for more detail.

- *Single Tree Quantification Method: trees planted in a dispersed or scattered design that are planted at least 16.5 feet apart (i.e. street trees). This method requires tracking of individual trees and tree survival for sampling and quantification.*
- *Clustered Quantification Method: trees planted at least 16.5 feet apart but are relatively contiguous and designed to create canopy over an area (i.e park-like settings). This method requires tracking change in canopy, not individual tree survival.*
- *Area Reforestation Quantification Method: tree planting areas greater than 5 acres and where many trees are planted closer than 16.5 feet. Higher tree mortality is expected, and the goals are to create canopy and a forest ecosystem. Project Operators have several quantification models to choose from, all of which produce a carbon index on a per-acre basis.*

This project employs the single tree planting design and quantification method. There were 11,288 trees planted (spaced 16.5" or more apart, i.e. street trees or linear plantings) in public rights-of-way and on

city-owned park land. The City of St. Paul utilizes a street and park tree master plan to maintain a diverse and vital urban forest. Green Minneapolis has obtained tree data for all project trees, and will track tree survival and growth for future sampling and quantification required.

7. Additional Information

Provide additional information about your project. If the Project is part of a larger program or planting effort, include one sentence with more information. Examples include collaboration with other partners or how this project fits into a regional initiative.

This project is a part of Green Minneapolis' Twin Cities Climate Resiliency Initiative, a public/private partnership focused on significantly expanding the urban tree canopy across Minneapolis and the seven county Twin Cities metropolitan area. Designed to address the most harmful impacts of climate change on our region's residents, it is a 20-year vision to increase the Metro Area's tree canopy by 30% through planting and maintaining millions of additional trees on public and private lands. This initiative includes identifying new funding sources for tree planting and maintenance, including establishing Minnesota's first urban tree carbon offset program.

Green Minneapolis has formed a coalition of environmentally focused organizations to support the initiative, including the Minneapolis Park and Recreation Board, Trust for Public Land, The Nature Conservancy, Minneapolis Parks Foundation, Friends of the Mississippi River, Mississippi Park Connection, Mississippi Watershed Management Organization, Sagiliti and the Minneapolis Regional Chamber.

Specifically, the Twin Cities Climate Resiliency Initiative goals are to:

- Significantly increase tree canopy coverage across the Twin Cities. The University of Minnesota's Twin Cities Metropolitan Area Urban Tree Canopy Assessment estimates that tree canopy coverage can be increased on average 30% across the metro area.
- Mitigate the Metro's major heat islands and equalize tree canopy coverage across environmentally disadvantaged parts of the metro area.
- Increase carbon sequestration and establish a local Carbon Offset Program to fund ongoing investments in climate resiliency.
- Significantly increase the amount of stormwater captured by trees.
- Significantly increase capture of particulate air pollution.
- Increase percentage of native and adapted tree species planted on public and private land to improve habitat for wildlife and pollinators.
- Develop a Green Economy urban arborist workforce recruited from local communities, trained to plant and maintain the Twin Cities tree canopy infrastructure.

8. Map

Provide a map of the Project Area.

See attached.

Signed on January 3 in 2024, by Michaela Neu, Director of Programs & Operations, for Green Minneapolis.

Michaela Neu

Signature

Michaela Neu

Printed Name

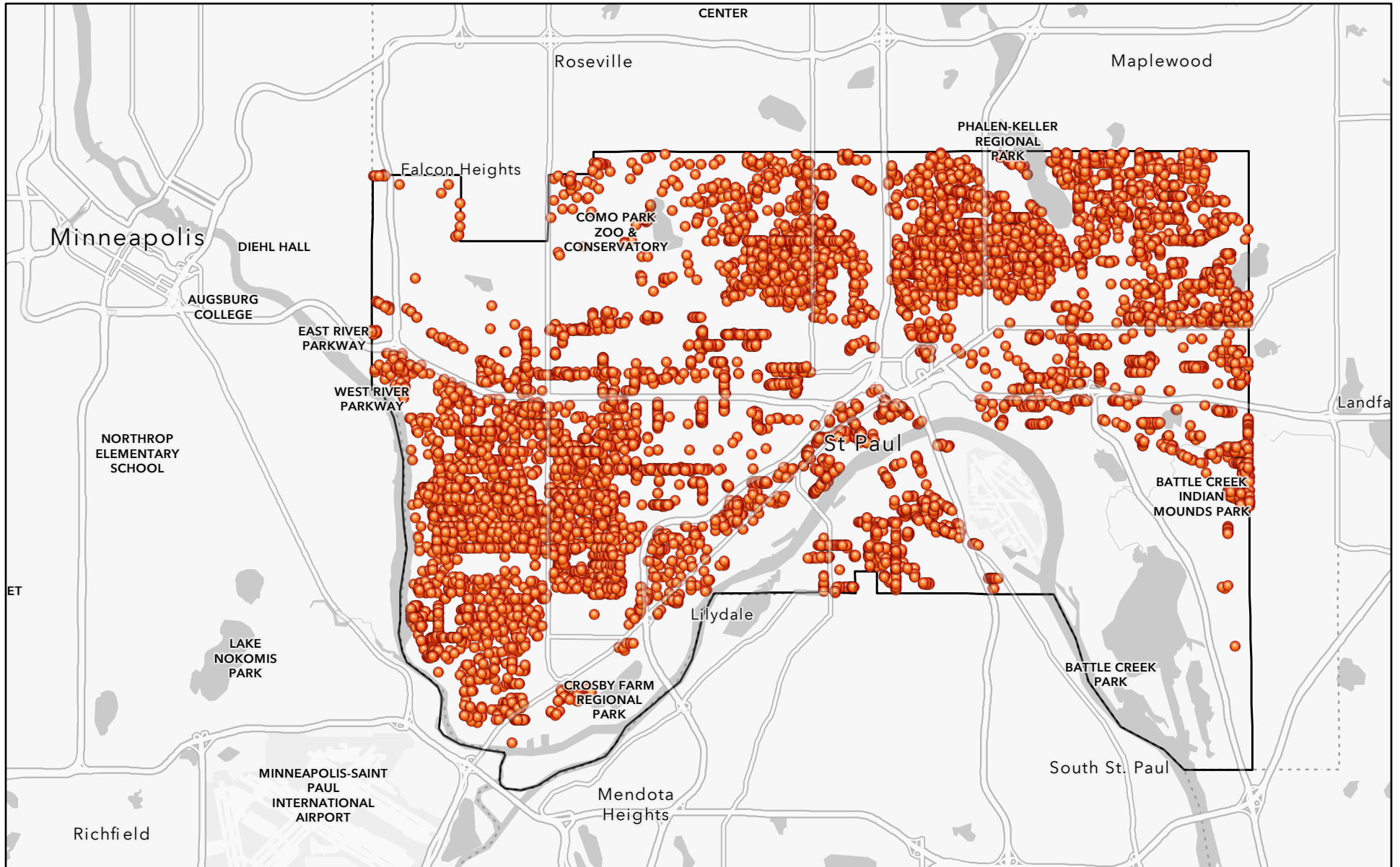
904-404-2669

Phone



mneu@greenminneapolis.org

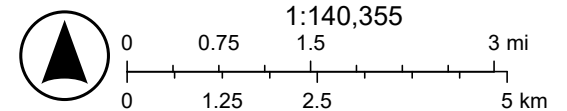
Email

St. Paul Planting Project 2023 Area Map



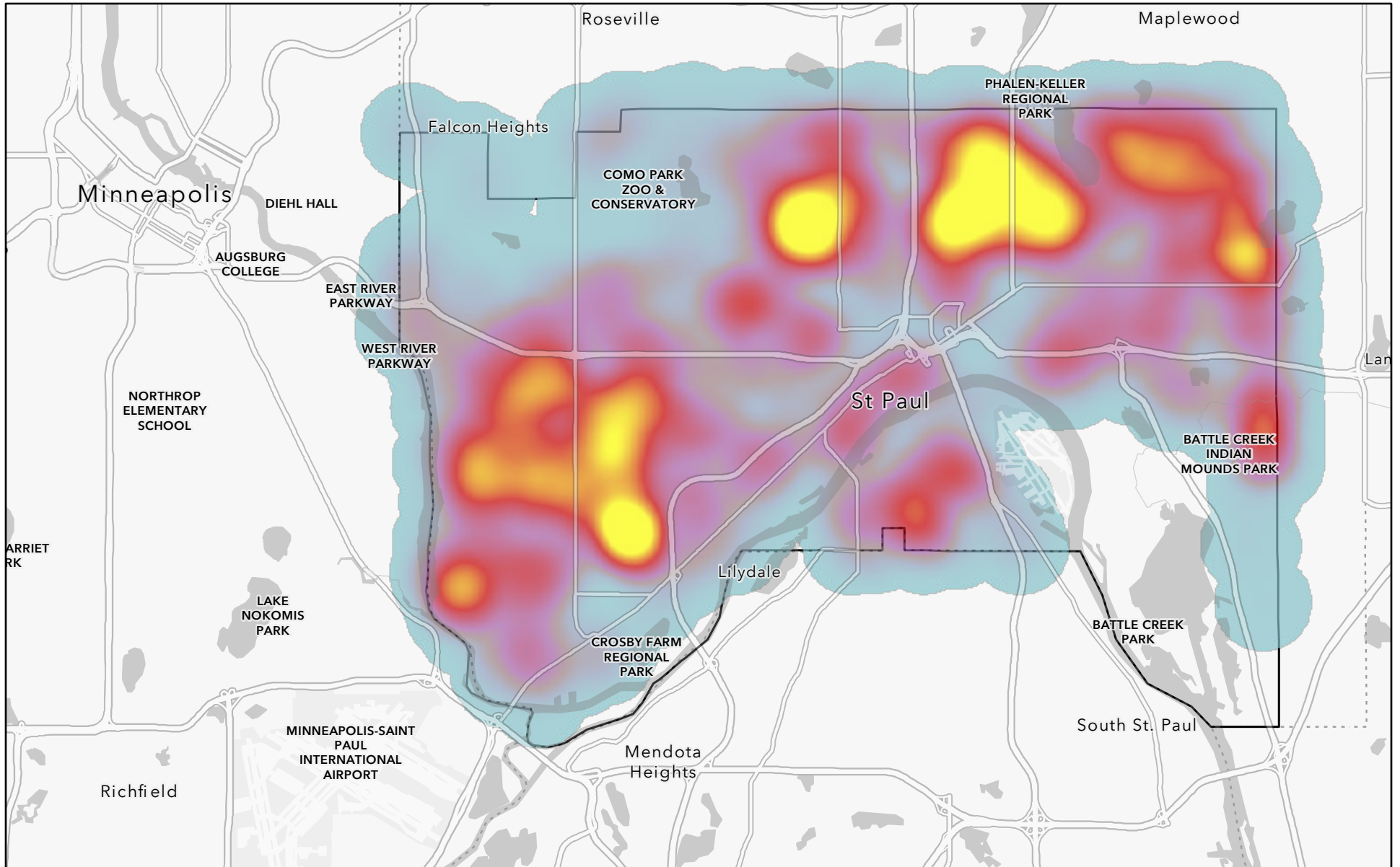
1/5/2024

-  St. Paul Trees 2023
-  City of St. Paul




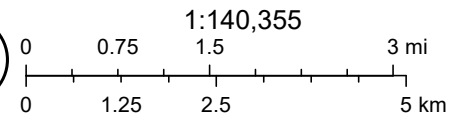
Metropolitan Council, MetroGIS, Esri, TomTom, Garmin, SafeGraph, GeoTechnologies, Inc, METI/NASA, USGS, EPA, NPS, USDA, USFWS

St. Paul Planting Project 2023 Tree Density



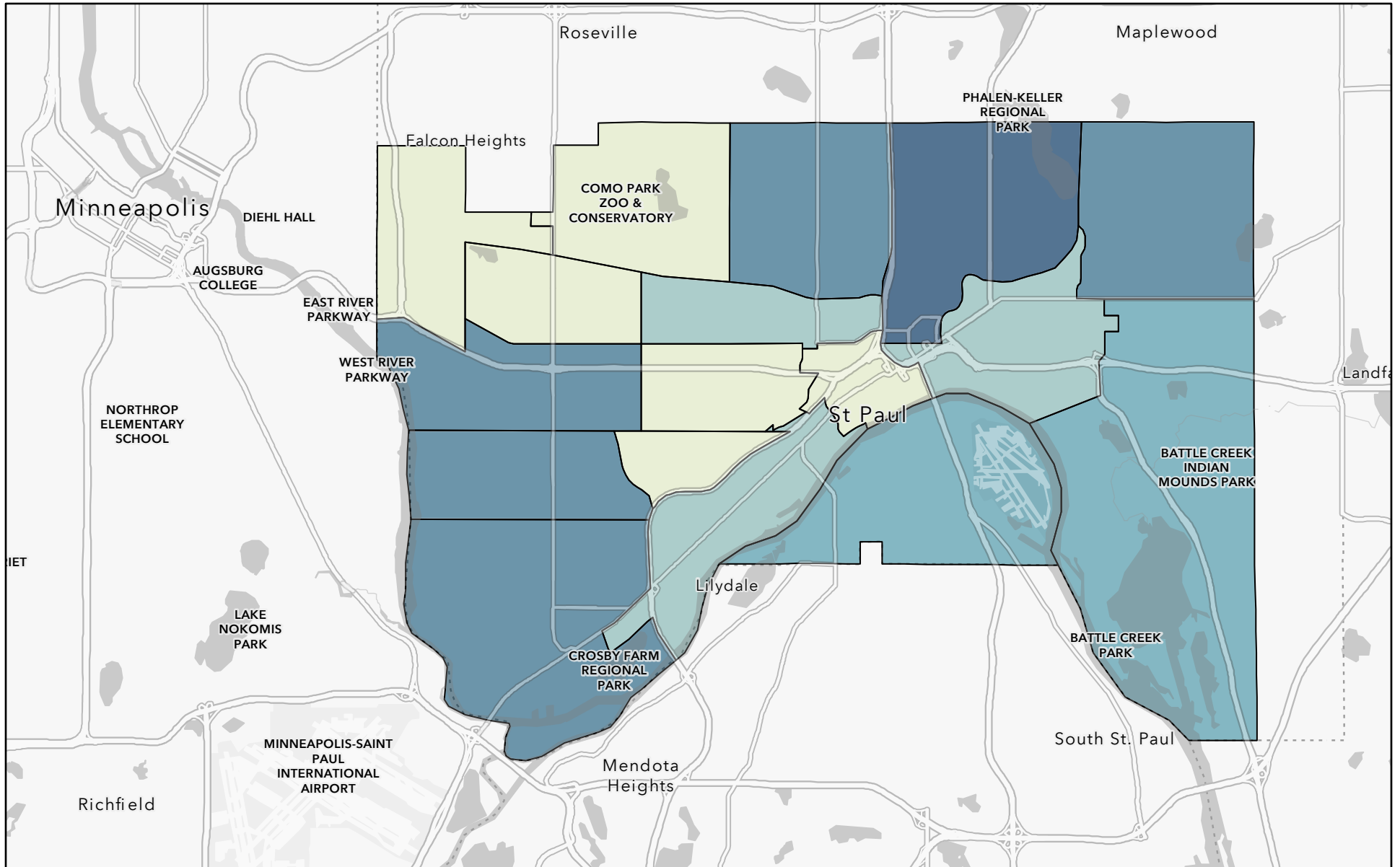
1/5/2024

St. Paul Trees 2023  City of St. Paul

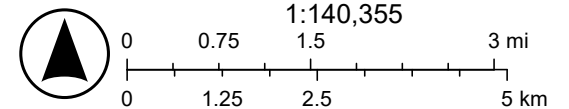
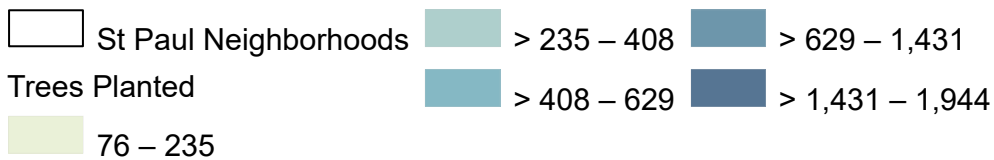


Metropolitan Council, MetroGIS, Esri, TomTom, Garmin, SafeGraph, GeoTechnologies, Inc, METI/NASA, USGS, EPA, NPS, USDA, USFWS

St. Paul Planting Project 2023 Trees Planted



1/5/2024



Metropolitan Council, MetroGIS, Esri, TomTom, Garmin, SafeGraph, GeoTechnologies, Inc, METI/NASA, USGS, EPA, NPS, USDA, USFWS

Exhibit B
Listing of Trees Submitted for Planting Project 2021-2023

St. Paul Project Trees 2023

Directions

- 1) In Table 1 record the number of sites planted for each tree species.
- 2) If species are not listed, add them to the bottom of Table 1.

Table 1. Planting List

Scientific Name	Common Name	Tree-Type	No. Sites
<i>Alnus species</i>	alder	BDM	
<i>Tilia americana</i>	American basswood	BDL	846
<i>Castanea dentata</i>	American chestnut	BDL	
<i>Ulmus americana</i>	American elm	BDL	
<i>Ilex opaca</i>	American holly	BES	
<i>Platanus occidentalis</i>	American sycamore	BDL	
<i>Phellodendron amurense</i>	Amur corktree	BDM	11
<i>Acer ginnala</i>	Amur maple	BDS	
<i>Malus species</i>	apple	BDS	385
<i>Fraxinus species</i>	ash	BDM	
<i>Pinus nigra</i>	Austrian pine	CEM	
<i>Tilia species</i>	basswood	BDL	88
<i>Betula species</i>	birch	BDM	
<i>Fraxinus nigra</i>	black ash	BDM	
<i>Prunus serotina</i>	black cherry	BDL	
<i>Robinia pseudoacacia</i>	black locust	BDL	
<i>Acer nigrum</i>	black maple	BDL	150
<i>Populus nigra</i>	black poplar	BDL	
<i>Picea mariana</i>	black spruce	CEM	
<i>Juglans nigra</i>	black walnut	BDL	
<i>Nyssa sylvatica</i>	blackgum	BDM	1
<i>Picea pungens</i>	blue spruce	CEM	
<i>Pinus contorta</i>	Bolander beach pine	CES	
<i>Acer negundo</i>	boxelder	BDM	
<i>Broadleaf Deciduous Large</i>	broadleaf deciduous large	BDL	

<i>Broadleaf Deciduous Medium</i>	broadleaf deciduous medium	BDM	
<i>Broadleaf Deciduous Small</i>	broadleaf deciduous small	BDS	
<i>Broadleaf Evergreen Large</i>	broadleaf evergreen large	BEL	
<i>Broadleaf Evergreen Medium</i>	broadleaf evergreen medium	BEM	
<i>Broadleaf Evergreen Small</i>	broadleaf evergreen small	BES	
<i>Rhamnus species</i>	buckthorn	BDS	
<i>Quercus macrocarpa</i>	bur oak	BDL	316
<i>Pyrus calleryana</i>	Callery pear	BDM	
<i>Catalpa species</i>	catalpa	BDL	
<i>Prunus cerasifera</i>	cherry plum	BDS	
<i>Ulmus parvifolia</i>	Chinese elm	BDL	
<i>Prunus virginiana</i>	common chokecherry	BDS	
<i>Conifer Evergreen Large</i>	conifer evergreen large	CEL	
<i>Conifer Evergreen Medium</i>	conifer evergreen medium	CEM	
<i>Conifer Evergreen Small</i>	conifer evergreen small	CES	
<i>Populus species</i>	cottonwood	BDL	
<i>Malus spp.</i>	crabapple, flowering	BDS	
<i>Cornus species</i>	dogwood	BDS	
<i>Populus deltoides</i>	eastern cottonwood	BDL	
<i>Tsuga canadensis</i>	eastern hemlock	CEL	
<i>Ostrya virginiana</i>	eastern hophornbeam	BDM	75
<i>Juniperus virginiana</i>	eastern red cedar	CEM	
<i>Cercis canadensis</i>	eastern redbud	BDS	
<i>Pinus strobus</i>	eastern white pine	CEL	1
<i>Ulmus species</i>	elm	BDL	1470
<i>Ulmus x</i>	elm, hybrid	BDL	
<i>Ulmus thomasi</i>	elm, rock	BDL	
<i>Cornus florida</i>	flowering dogwood	BDS	
<i>Ginkgo biloba</i>	ginkgo	BDM	598
<i>Fraxinus pennsylvanica</i>	green ash	BDL	
<i>Crataegus crusgalli</i>	hawthorn, cockspur	BDS	1
<i>Crataegus viridis</i>	hawthorn, green	BDM	
<i>Crataegus spp.</i>	hawthorn, spp.	BDS	1
<i>Carya species</i>	hickory	BDL	
<i>Ilex species</i>	holly	BES	

<i>Gleditia triacanthos</i>	honeylocust	BDM	
<i>Gleditia triacanthos inermis</i>	honeylocust, thornless	BDL	929
<i>Acer palmatum</i>	Japanese maple	BDS	
<i>Syringa reticulata</i>	Japanese tree lilac	BDS	303
<i>Juniperus species</i>	juniper	CEM	
<i>Cercidiphyllum japonicum</i>	katsuratree	BDM	
<i>Gymnocladus dioicus</i>	Kentucky coffeetree	BDL	1498
<i>Prunus serrulata</i>	Kwanzan cherry	BDS	
<i>Syringa species</i>	lilac	BDS	21
<i>Tilia cordata</i>	littleleaf linden	BDM	
<i>Acer species</i>	maple	BDL	234
<i>Albizia julibrissin</i>	mimosa	BDS	
<i>Sorbus species</i>	mountain ash	BDS	
<i>Morus species</i>	mulberry	BDM	
<i>Catalpa speciosa</i>	northern catalpa	BDL	151
<i>Celtis occidentalis</i>	northern hackberry	BDL	1295
<i>Quercus ellipsoidalis</i>	northern pin oak	BDL	102
<i>Quercus rubra</i>	northern red oak	BDL	63
<i>Thuja occidentalis</i>	northern white cedar	CEL	
<i>Acer platanoides</i>	Norway maple	BDL	7
<i>Picea abies</i>	Norway spruce	CEL	
<i>Quercus species</i>	oak	BDL	214
<i>Aesculus glabra</i>	Ohio buckeye	BDL	
<i>Betula papyrifera</i>	paper birch	BDL	
<i>Pyrus species</i>	pear	BDM	13
<i>Parrotia persica</i>	persian ironwood	BDS	
<i>Quercus palustris</i>	pin oak	BDL	
<i>Platanus x acerifolia</i>	planetree, London	BDL	130
<i>Prunus species</i>	plum	BDS	
<i>Pinus ponderosa</i>	ponderosa pine	CEL	
<i>Salix discolor</i>	pussy willow	BDS	
<i>Populus tremuloides</i>	quaking aspen	BDL	6
<i>Acer rubrum</i>	red maple	BDL	101
<i>Pinus resinosa</i>	red pine	CEL	
<i>Betula nigra</i>	river birch	BDM	894

<i>Hibiscus syriacus</i>	rose-of-sharon	BDS	
<i>Quercus coccinea</i>	scarlet oak	BDL	
<i>Pinus sylvestris</i>	Scotch pine	CEM	
<i>Amelanchier laevis</i>	serviceberry, Allegheny	BDM	88
<i>Amelanchier canadensis</i>	serviceberry, shadblow	BDS	124
<i>Amelanchier spp.</i>	serviceberry, spp.	BDS	
<i>Ulmus pumila</i>	Siberian elm	BDM	
<i>Acer saccharinum</i>	silver maple	BDL	5
<i>Magnolia grandiflora</i>	southern magnolia	BEM	
<i>Picea species</i>	spruce	CEL	
<i>Acer saccharum</i>	sugar maple	BDL	17
<i>Rhus species</i>	sumac	BDS	
<i>Quercus bicolor</i>	swamp white oak	BDL	514
<i>Magnolia virginiana</i>	sweetbay	BEM	
<i>Liquidambar styraciflua</i>	sweetgum	BDL	
<i>Liriodendron tulipifera</i>	tulip tree	BDL	
<i>Pinus virginiana</i>	Virginia pine	CEM	
<i>Quercus nigra</i>	water oak	BEL	
<i>Fraxinus americana</i>	white ash	BDL	
<i>Morus alba</i>	white mulberry	BDM	
<i>Quercus alba</i>	white oak	BDL	22
<i>Salix species</i>	willow	BDL	
<i>Cladrastis kentukea</i>	yellowwood	BDM	1
<i>Abies concolor</i>	white fir	CEL	3
<i>Abies fraseri</i>	Fraser fir	CEL	
<i>Carpinus caroliniana</i>	Beech Blue - Musclemwood	BDM	
<i>Corylus colurna</i>	Turkish filbert	BDL	
<i>Fagus grandifolia</i>	American beech	BDL	66
<i>Larix laricina</i>	Tamarack	CEM	
<i>Maackia amurensis</i>	Maackia Amur	BDM	270
<i>Maackia amurensis</i>	Maackia Amur 'Starburst'	BDM	
<i>Metasequoia glyptostroboides</i>	Dawn redwood	BDL	
<i>Pinus cembra</i>	Pine Swiss Stone	CEL	
<i>Pseudotsuga menziesii</i>	Douglas-fir	CEL	
<i>Taxodium distichum</i>	Baldcypress	BDL	

<i>Aesculus hippocastanum</i> 'Baumannii'	BDL	250
<i>Aesculus x arnoldiana</i> 'Autumn Splendor'	BDS	
<i>Aesculus x 'Homestead'</i>	BDS	
<i>Magnolia acuminata</i>	BDL	
<i>Phellodendron lavallei</i> 'Longenecker'	BDM	24
<i>Prunus x yedoensis</i> 'Akebono'	BDS	
<i>Quercus acutissima</i>	BDL	

Table 2. Summary of Planting Sites

Tree-Type	Tree-Type Abbreviation	No. Sites Planted
Brdlf Decid Large (>50 ft)	BDL	8474
Brdlf Decid Med (30-50 ft)	BDM	1975
Brdlf Decid Small (<30 ft)	BDS	835
Brdlf Evgrn Large (>50 ft)	BEL	0
Brdlf Evgrn Med (30-50 ft)	BEM	0
Brdlf Evgrn Small (<30 ft)	BES	0
Conif Evgrn Large (>50 ft)	CEL	4
Conif Evgrn Med (30-50 ft)	CEM	0
Conif Evgrn Small (<30 ft)	CES	0
Total Sites Planted		11288

Exhibit C

Deducted Fees

Project Administration Fee: 10% of any credit sale proceeds. To be deducted upon Project Operator's receipt of credit sale proceeds.

Registry Fees:

1) Application Fee: \$1,500

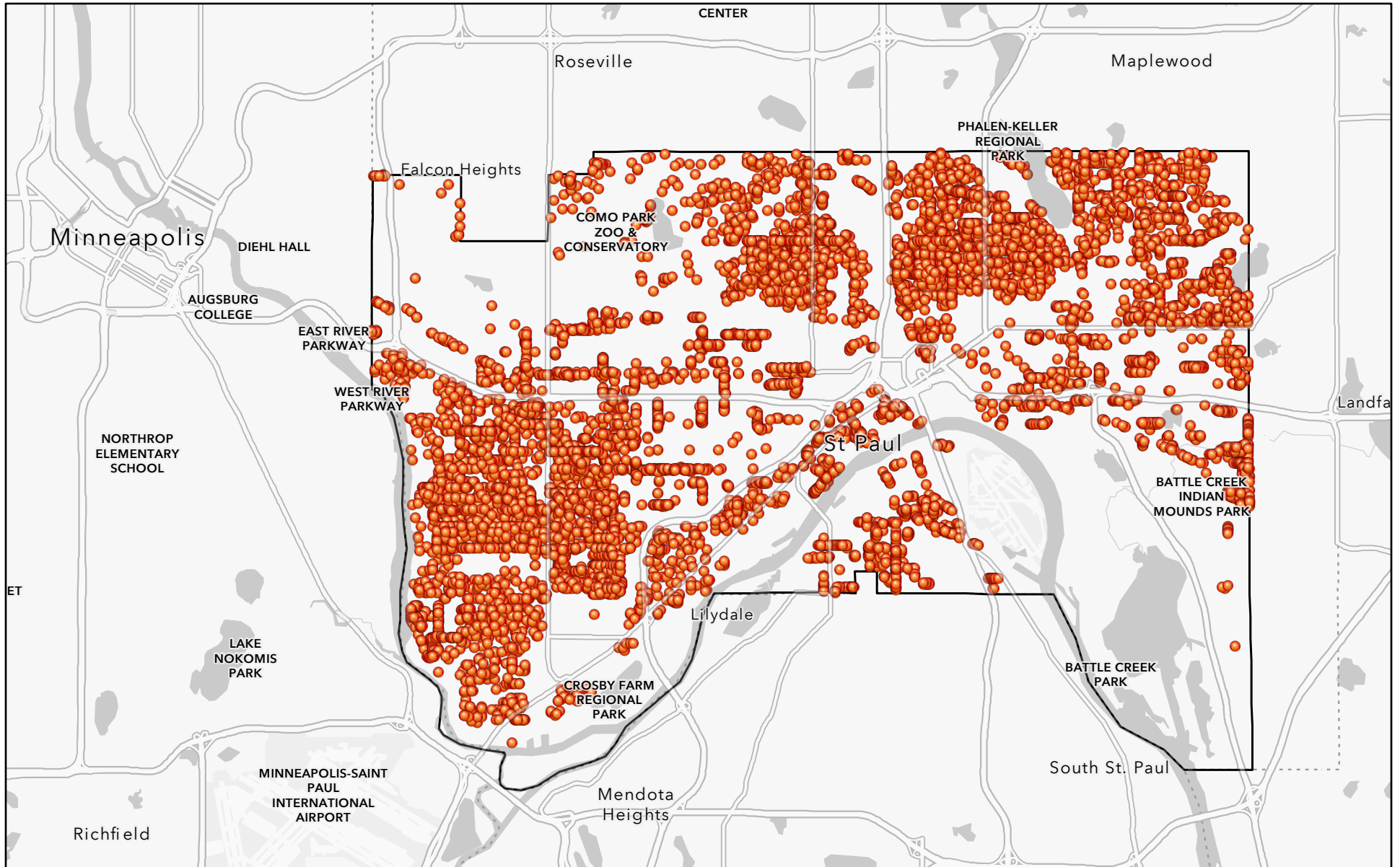
2) Validation and Verification Fees:

- Single Tree Quantification Method- planting more than 10,000 trees
 - \$1,000 after planting
 - \$1,500 at Year 4
 - \$1,500 at Year 6
 - \$5,000 at Year 14
 - \$7,500 at Year 26
- Total for all five credit issuances is \$16,500 over 26 years
- Invoiced by CFC five times during Project Duration, after Validation and Verification and before each credit issuance

3) Credit Issuance Fee: Greater of \$4.00 per credit or 10% of the sales price of credits, due when sold

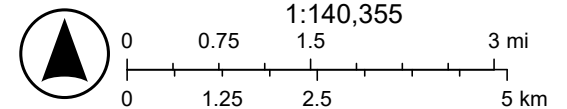
Project Area Map

St. Paul Planting Project 2023 Area Map



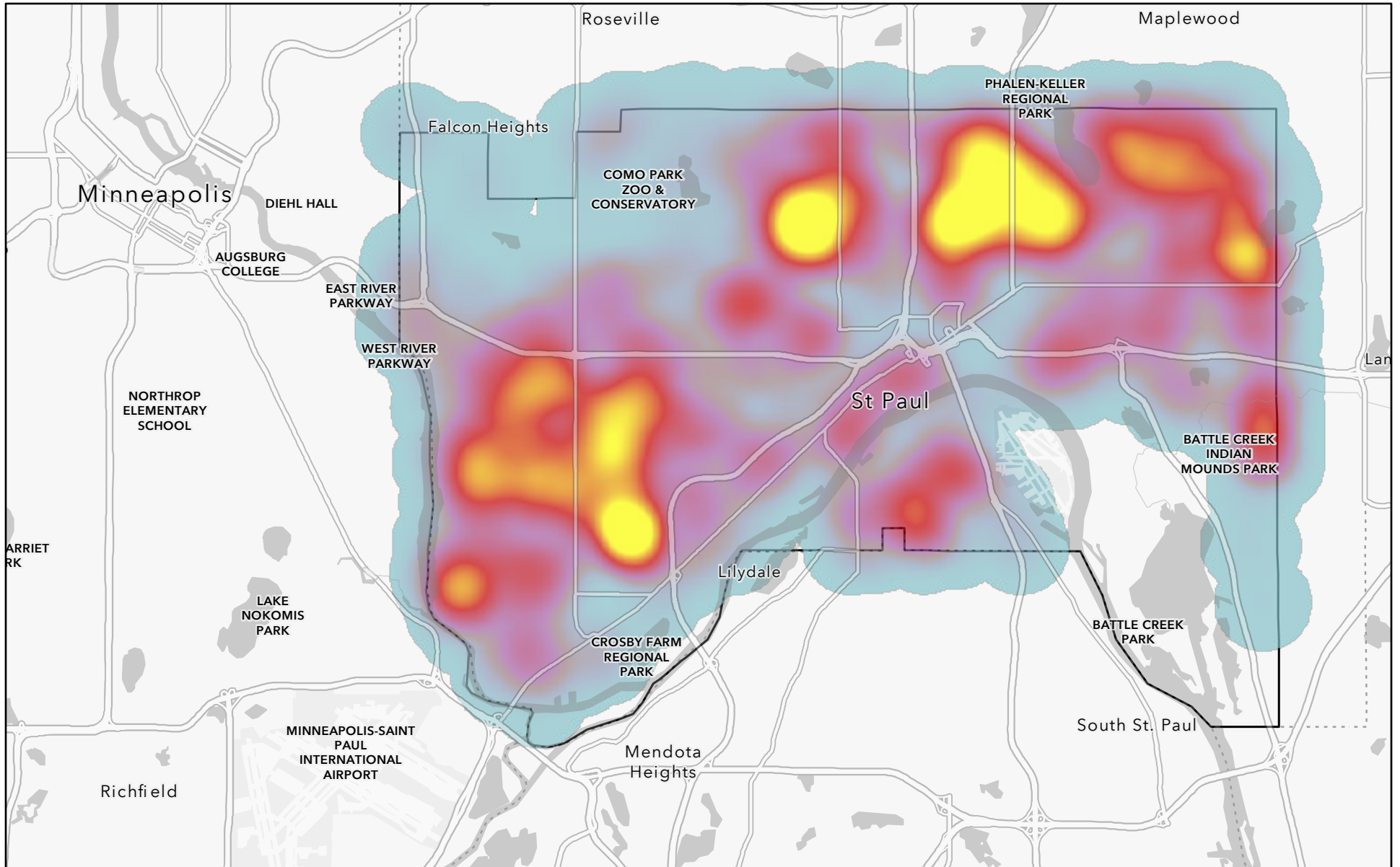
1/5/2024

- St. Paul Trees 2023
- ▭ City of St. Paul




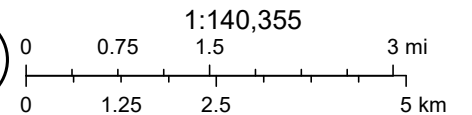
Metropolitan Council, MetroGIS, Esri, TomTom, Garmin, SafeGraph, GeoTechnologies, Inc, METI/NASA, USGS, EPA, NPS, USDA, USFWS

St. Paul Planting Project 2023 Tree Density



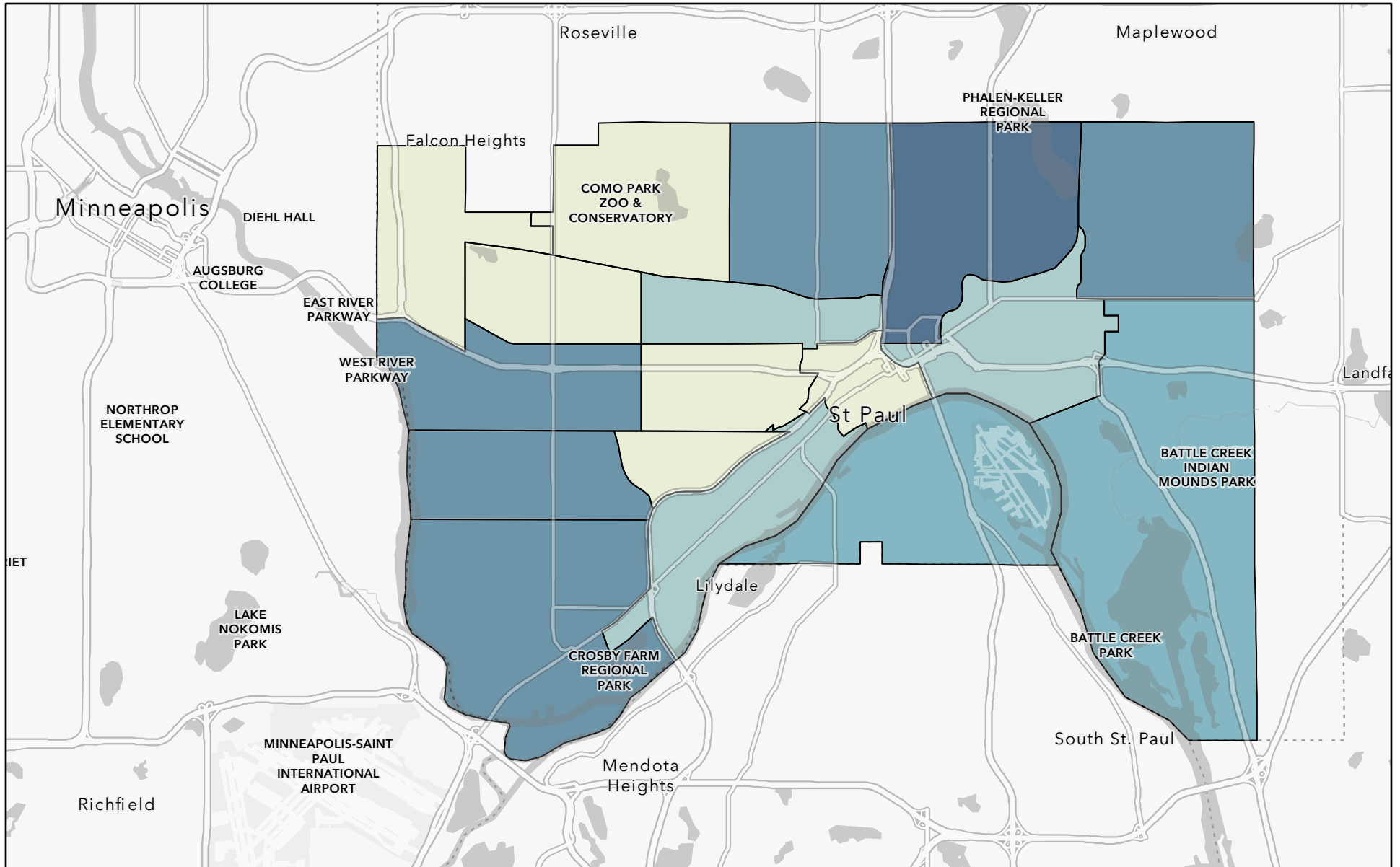
1/5/2024

St. Paul Trees 2023  City of St. Paul

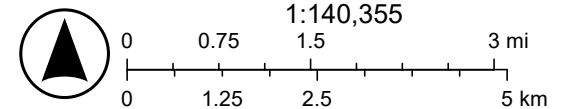
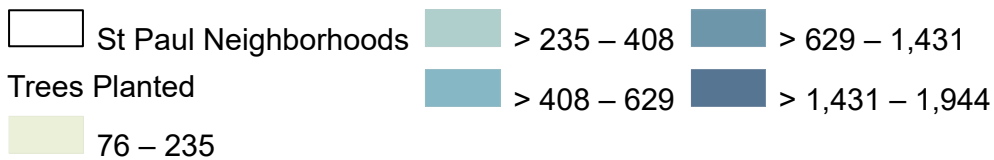


Metropolitan Council, MetroGIS, Esri, TomTom, Garmin, SafeGraph, GeoTechnologies, Inc, METI/NASA, USGS, EPA, NPS, USDA, USFWS

St. Paul Planting Project 2023 Trees Planted



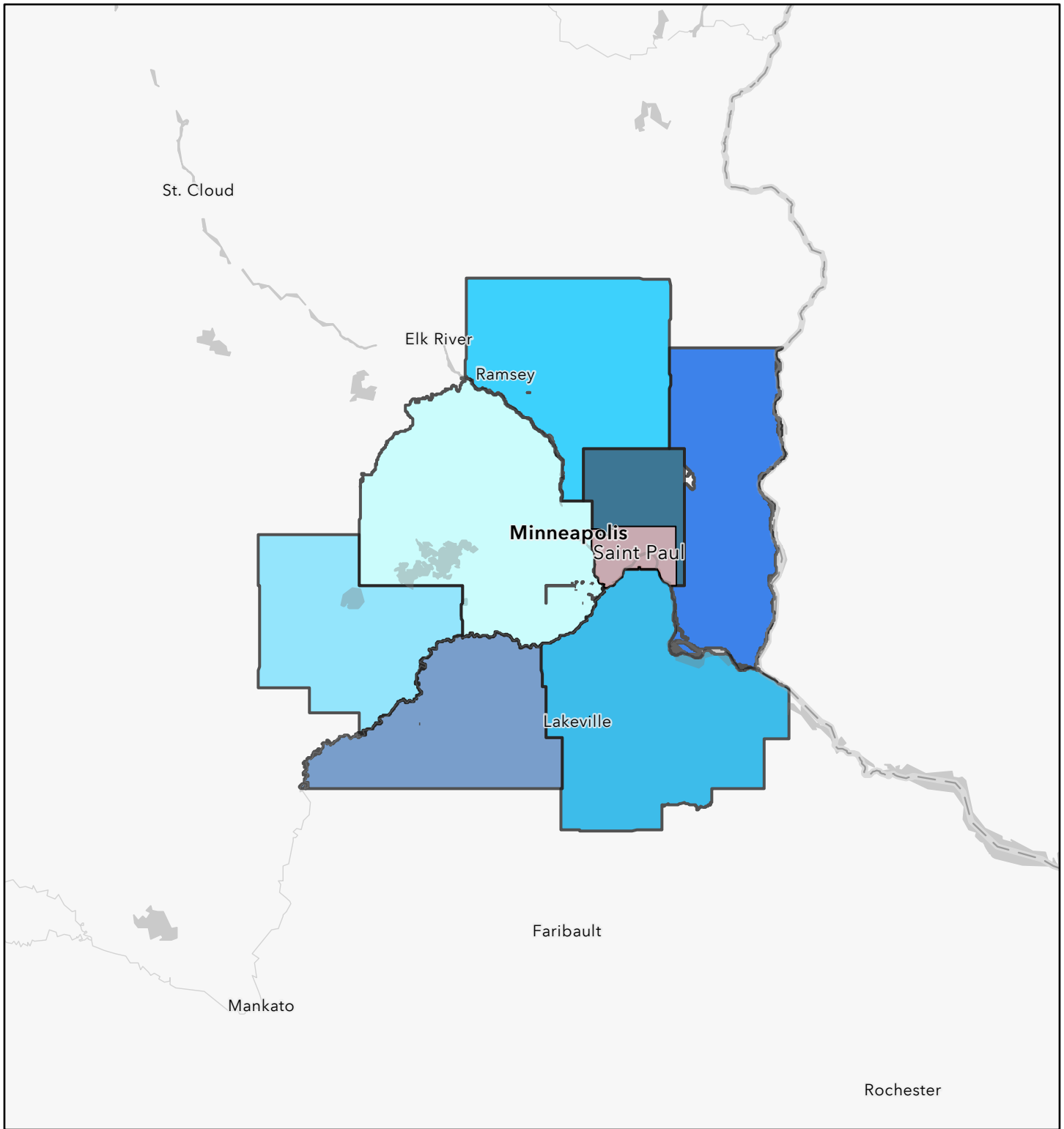
1/5/2024











Metropolitan Council, MetroGIS, Esri, TomTom, Garmin, SafeGraph, GeoTechnologies, Inc, METI/NASA, USGS, EPA, NPS, USDA, USFWS

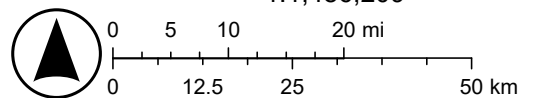
Regional Area Map

St. Paul Planting Project 2023 Regional Map



1/5/2024

- | | |
|---|---|
|  City of St. Paul |  Dakota_County |
|  Hennepin_County |  Ramsey_County |
|  Anoka_County |  Scott_County |
|  Carver_County |  Washington_County |



1:1,486,209

Metropolitan Council, MetroGIS, Esri, TomTom, Garmin, FAO, NOAA, USGS, EPA, NPS, USFWS

Attestation of Planting



St. Paul Planting Project 2023 Project Operator Attestation of Planting

I, the undersigned Project Operator for the Planting Project named St. Paul Planting Project 2023, located at multiple sites within the City of St. Paul, MN, and submitted to City Forest Credits by application dated January 3, 2024, attest to the following in order to confirm the planting of trees under this Project:

- Trees planted were not required by any law or ordinance to be planted;
- Trees were planted under this project on the following date (s): November 2020 through November 2023;
- The organizations or groups that participated in the planting event(s) are: Tree Trust & City of Saint Paul;
- Planting events are shown in photos attached, which can include photos of tree stock and planting activities;
- The number of trees planted by species are, to a reasonable certainty, 11,288.

These planting numbers are confirmed by one or more of the following supporting and attached documents:

1. Invoices for trees planted, or
2. Invoices or a statement from the party who funded the tree purchase or supplied the trees attesting to the number of trees purchased, or
3. Any reporting to the owner or public body regarding the planting, invoices, costs, or other data regarding the planting, or
4. Any other reliable estimate of trees planted that is approved by the Registry

Signed on May 13 in 2024, by Michaela Neu, Director of Programs and Operations for Green Cities Accord.

Michaela Neu

Signature

Michaela Neu

mneu@greencitiesaccord.org

612-217-4485



New trees planted on Hillsdale Ave between McKnight Rd & Winthrop St S, Saint Paul, MN



New trees on Cumberland Street between Lawson Ave & Maryland Ave, Saint Paul, MN.



Adirondack Crabapple tree planted at 2187 Upper Afton Rd, Saint Paul, MN.



New trees on Lafond Avenue between Dale St & Grotto St, Saint Paul, MN.



Green Beech tree planted at 734 Lafond Ave, Saint Paul, MN.



Northern Pin Oak trees planted on Hillsdale Ave between McKnight Rd & Winthrop St S, Saint Paul, MN.



Baumann Double Horsechestnut tree planted at 1126 Cumberland Street, Saint Paul, MN.



Kentucky Coffeetree trees planted on Hillsdale Ave between McKnight Rd & Winthrop St S, Saint Paul, MN.

The following documents represent the majority of invoices for trees planted as part of this project. All invoices can be accessed by reaching out to Green Cities Accord.

APPLICATION AND CERTIFICATION FOR PAYMENT

TO City of Saint Paul PROJECT: MC-Citywide Tree Planting APPLICATION NO: 2 Distribution to:
 15 West Kellogg Blvd, RM 280 City Hall Courthouse Event No. 962
 Saint Paul, MN 55102 PO Number: 23737 APP DATE 11/20/2021 OWNER
 CONSTRUCTION MANAGER
 FROM Hoffman & McNamara Co. ARCHITECT PERIOD TO: 11/20/2021 ARCHITECT
 9045 180th St. E CONTRACTOR
 Hastings, MN 55033 CONSTRUCTION MGR: Rachel Coyle CONTRACT NO: 2821 OTHER

CONTRACT FOR: CIB FUND MGR: Dan Anderson CONTRACT DATE: 11/11/2020

CONTRACTOR'S APPLICATION FOR PAYMENT PO#23737

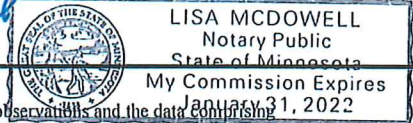
Application is made for payment, as shown below, in connection with the Contract.
 Continuation Sheet is attached.

1. ORIGINAL CONTRACT SUM [Spring Plantings]	\$	167,234.00
2. Net change by Change Orders	\$	0.00
3. CONTRACT SUM TO DATE (Line 1 ± 2)	\$	167,234.00
4. TOTAL COMPLETED & STORED TO DATE	\$	167,234.00
5. RETAINAGE:		
a. 5% % of Completed Work	\$	8,361.70
b. 5% % of Stored Material	\$	0.00
Total Retainage	\$	8,361.70
6. TOTAL EARNED LESS RETAINAGE	\$	158,872.30
7. LESS PREVIOUS CERTIFICATES FOR PAYMENT (Line 6 from prior Certificate)		67,093.75
8. CURRENT PAYMENT DUE		91,778.55
9. BALANCE TO FINISH, INCLUDING RETAINAGE (Line 3 less Line 6)	\$	8,361.70

The undersigned Contractor certifies that to the best of the Contractor's knowledge, information and belief the Work covered by this Application for Payment has been completed in accordance with the Contract Documents, that all amounts have been paid by the Contractor for Work for which previous Certificates for Payment were issued and payments received from the Owner, and that current payment shown herein is now due.

CONTRACTOR:
 By: Mike McNamara Date: 12/16/21
 Mike McNamara, President

STATE of: Minnesota COUNTY OF: Dakota
 Subscribed and sworn to before me this 16th dated Dec 20 21
 Notary Public: Lisa McDowell Lisa McDowell
 My Commission expires: January 31, 2022



CERTIFICATE FOR PAYMENT

In accordance with the Contract Documents, based on on-site observations and the data comprising this application, the Construction Manager and Architect certify to the Owner that to the best of their knowledge, information and belief the Work has progressed as indicated, the quality of the work is in accordance with the Contract Documents, and the Contractor is entitled to payment of the amount certified.

AMOUNT CERTIFIED \$ 91,778.55

OWNER:
 By: Rachel Coyle Date: 12/17/21
 ARCHITECT:
 BY _____ Date: _____

This Certificate is not negotiable. The AMOUNT CERTIFIED is payable only to the Contractor named herein. Issuance, payment and acceptance of payment are without prejudice to any rights of the Owner or Contractor under this Contract.

Please Pay: Po # 23737
 Line 2

Thx! R Coyle 12/17/21

CHANGE ORDER SUMMARY	ADDITIONS	DEDUCTIONS
Total changes approved in previous months by Owner	\$0.00	\$0.00
Total approved this Month	\$0.00	\$0.00
TOTALS	\$0.00	\$0.00
NET CHANGES by Change Order	\$0.00	

CONTINUATION SHEET

CONTRACT FOR: GIB

Rachel Coyle

Dan Anderson

PAGE TWO OF TWO PAGES

APPLICATION AND CERTIFICATION FOR PAYMENT, containing

PO Number: 21801

APPLICATION NO: 2

APPLICATION DATE: 11/20/2021

PERIOD TO: 11/20/2021

CONTRACT NO: 2821

Contractor's signed certification is attached.

In tabulations below, amounts are stated to the nearest dollar.

Use Column I on Contracts where variable retainage for line items may apply.

A ITEM NO.	B DESCRIPTION OF WORK	C SIZE	D TYPE	E UNIT PRICE	F SCHEDULED VALUE	G WORK COMPLETED				K MATERIALS PRESENTLY STORED (NOT IN H OR J)	L TOTAL COMPLETED AND STORED TO DATE (H+J+K)	M % (G + F)	N BALANCE TO FINISH (F-L)	O RETAINAGE (IF VARIABLE RATE) %
						FROM PREVIOUS		THIS PERIOD						
						QTY	VALUE	QTY	VALUE					
CRFF	Crabapple	1.5" CAL		324.000	1,944.00	6	1,944.00	0	0.00	0.00	1,944.00	100%	0.00	97.20
CRFJ	Prairiefire crabapple			324.000	1,944.00	0	0.00	6	1,944.00	0.00	1,944.00	100%	0.00	97.20
CRRJ	Red Jewel crabapple			324.000	2,916.00	7	2,268.00	2	648.00	0.00	2,916.00	100%	0.00	145.80
CRRR	Royal Raindrops crabapple	1.5" CAL		375.000	750.00	2	750.00	0	0.00	0.00	750.00	100%	0.00	37.50
ASQU	Quaking aspen	1.5" CAL		347.000	8,328.00	15	5,205.00	9	3,123.00	0.00	8,328.00	100%	0.00	416.40
BRIR	River birch	1.5" CAL		338.000	338.00	1	338.00	0	0.00	0.00	338.00	100%	0.00	16.90
COHM	His Majesty Amur corktree	1.5" CAL		320.000	960.00	2	640.00	1	320.00	0.00	960.00	100%	0.00	48.00
CANA	Catalpa	1.5" CAL		342.000	20,520.00	25	8,550.00	35	11,970.00	0.00	20,520.00	100%	0.00	1,026.00
CANS	Northern Catalpa	1.5" CAL		337.000	2,022.00	5	1,685.00	1	337.00	0.00	2,022.00	100%	0.00	101.10
CTES	Kentucky coffeetree (seedless)	1.5" CAL		336.000	8,736.00	17	5,712.00	9	3,024.00	0.00	8,736.00	100%	0.00	436.80
ELIA	Espresso Kentucky coffeetree	1.5" CAL		336.000	15,792.00	21	7,056.00	26	8,736.00	0.00	15,792.00	100%	0.00	789.60
ELJA	American elm	1.5" CAL		336.000	4,032.00	4	1,344.00	8	2,688.00	0.00	4,032.00	100%	0.00	201.60
ELJA	New Harmony American elm	1.5" CAL		336.000	336.000	1	336.000	0	0.00	0.00	336.000	100%	0.00	16.80
ELJA	Hybrid elm	1.5" CAL		336.000	8,736.00	17	5,712.00	9	3,024.00	0.00	8,736.00	100%	0.00	436.80
ELAC	Accolade elm	1.5" CAL		336.000	15,792.00	21	7,056.00	26	8,736.00	0.00	15,792.00	100%	0.00	789.60
ELPA	New Horizon elm Patriot elm	1.5" CAL		336.000	4,032.00	4	1,344.00	8	2,688.00	0.00	4,032.00	100%	0.00	201.60
ELTR	Triumph elm	1.5" CAL		336.000	336.000	1	336.000	0	0.00	0.00	336.000	100%	0.00	16.80
GIAG	Ginkgo (seedless)	1.5" CAL		336.000	6,552.00	0	0.00	18	6,552.00	0.00	6,552.00	100%	0.00	327.60
GIAG	Autumn Gold ginkgo	1.5" CAL		338.000	12,168.00	19	6,422.00	17	5,746.00	0.00	12,168.00	100%	0.00	608.40
HACK	Hackberry	1.5" CAL		338.000	12,168.00	19	6,422.00	17	5,746.00	0.00	12,168.00	100%	0.00	608.40
HACK	Common Hackberry	1.5" CAL		329.000	6,251.00	13	4,277.00	6	1,974.00	0.00	6,251.00	100%	0.00	312.55
HOSE	Honeylocust (thornless)	1.5" CAL		329.000	6,251.00	13	4,277.00	6	1,974.00	0.00	6,251.00	100%	0.00	312.55
HOSE	Skyline honeylocust	1.5" CAL		371.000	1,855.00	0	0.00	5	1,855.00	0.00	1,855.00	100%	0.00	92.75
HODD	Horsechestnut	1.5" CAL		371.000	1,855.00	0	0.00	5	1,855.00	0.00	1,855.00	100%	0.00	92.75
HODD	Baumanni Double Horsechestnut	1.5" CAL		331.000	4,634.00	7	2,317.00	7	2,317.00	0.00	4,634.00	100%	0.00	231.70
LIBO	American linden	1.5" CAL		331.000	6,620.00	8	2,648.00	12	3,972.00	0.00	6,620.00	100%	0.00	331.00
LIBO	Boulevard American linden	1.5" CAL		331.000	425.00	1	425.00	0	0.00	0.00	425.00	100%	0.00	21.25
LISE	Sentry American linden	1.5" CAL		331.000	3,310.00	0	0.00	10	3,310.00	0.00	3,310.00	100%	0.00	165.50
MAGN	Magnolia Hybrid	1.5" CAL		331.000	3,310.00	0	0.00	10	3,310.00	0.00	3,310.00	100%	0.00	165.50
MAGN	Merrill Magnolia	1.5" CAL		331.000	3,310.00	0	0.00	10	3,310.00	0.00	3,310.00	100%	0.00	165.50
MAEQ	Maple	1.5" CAL		331.000	3,310.00	0	0.00	10	3,310.00	0.00	3,310.00	100%	0.00	165.50
MAEQ	Norway Emerald Queen maple	1.5" CAL		354.000	3,186.00	9	3,186.00	4	1,416.00	0.00	4,602.00	144%	(1,416.00)	230.10
MBAM	Amur maackia	1.5" CAL		354.000	8,850.00	0	0.00	21	7,434.00	0.00	7,434.00	84%	1,416.00	371.70
MBMA	Magnificent maackia	1.5" CAL		337.000	2,022.00	0	0.00	6	2,022.00	0.00	2,022.00	100%	0.00	101.10
MAGR	Black maple	1.5" CAL		337.000	2,022.00	0	0.00	6	2,022.00	0.00	2,022.00	100%	0.00	101.10
MAGR	Greencolumn maple	1.5" CAL		328.000	4,264.00	7	2,296.00	6	1,968.00	0.00	4,264.00	100%	0.00	213.20
MASQ	Freeman maple	1.5" CAL		328.000	4,264.00	7	2,296.00	6	1,968.00	0.00	4,264.00	100%	0.00	213.20
MASQ	Sienna Glen maple	1.5" CAL		331.000	331.00	0	0.00	1	331.00	0.00	331.00	100%	0.00	16.55
MANV	Red maple	1.5" CAL		331.000	331.00	0	0.00	1	331.00	0.00	331.00	100%	0.00	16.55
MANV	Northwood maple	1.5" CAL		337.000	2,696.00	4	1,348.00	4	1,348.00	0.00	2,696.00	100%	0.00	134.80
OAKH	Hybrid oak	1.5" CAL		337.000	1,348.00	4	1,348.00	0	0.00	0.00	1,348.00	100%	0.00	67.40
OAKH	Heritage oak	1.5" CAL		337.000	1,348.00	4	1,348.00	0	0.00	0.00	1,348.00	100%	0.00	67.40
OAKR	Red oak	1.5" CAL		334.000	4,342.00	2	668.00	11	3,674.00	0.00	4,342.00	100%	0.00	217.10
OAKR	Northern red oak	1.5" CAL		334.000	334.00	1	334.00	0	0.00	0.00	334.00	100%	0.00	16.70
OAKR	White oak	1.5" CAL		334.000	334.00	1	334.00	0	0.00	0.00	334.00	100%	0.00	16.70
OAKR	Bicolor oak	1.5" CAL		334.000	2,672.00	5	1,670.00	3	1,002.00	0.00	2,672.00	100%	0.00	133.60
OAKU	Bur oak	1.5" CAL		334.000	1,670.00	5	1,670.00	0	0.00	0.00	1,670.00	100%	0.00	83.50
OAKU	Bur Oak - Urban Pinnacle oak	1.5" CAL		334.000	1,670.00	5	1,670.00	0	0.00	0.00	1,670.00	100%	0.00	83.50
OAKU	White oak	1.5" CAL		342.000	1,026.00	0	0.00	3	1,026.00	0.00	1,026.00	100%	0.00	51.30
OAWI	Allegheny serviceberry	1.5" CAL		342.000	1,026.00	0	0.00	3	1,026.00	0.00	1,026.00	100%	0.00	51.30
SBSF	Spring Flurry serviceberry	1.5" CAL		328.000	5,576.00	13	4,264.00	4	1,312.00	0.00	5,576.00	100%	0.00	278.80
TLIS	Tree lilac	1.5" CAL		328.000	5,576.00	13	4,264.00	4	1,312.00	0.00	5,576.00	100%	0.00	278.80
	Ivory Silk Japanese tree lilac			328.000	5,576.00	13	4,264.00	4	1,312.00	0.00	5,576.00	100%	0.00	278.80
	Remove and Replace Tree Grates			425.000	12,750.00	2	850.00	28	11,900.00	0.00	12,750.00	100%	0.00	637.50
	Remove and Replace Pavers			470.000	5,640.00	3	1,410.00	9	4,230.00	0.00	5,640.00	100%	0.00	282.00
	UNIT PRICE F			335.000	335.00	0	0.00	1	335.00	0.00	335.00	100%	0.00	16.75
	UNIT PRICE F			95.000	95.00	0	0.00	1	95.00	0.00	95.00	100%	0.00	4.75
	GRAND TOTALS				\$167,234.00	203	\$70,625.00	235	\$96,609.00	\$0.00	\$167,234.00	100%	\$0.00	\$8,361.70

APPLICATION AND CERTIFICATION FOR PAYMENT

TO City of Saint Paul PROJECT: MC-Citywide Tree Planting APPLICATION NO: 2 Distribution to:
 15 West Kellogg Blvd, RM 280 City Hall Courthouse Event No. 962
 Saint Paul, MN 55102 PO Number: 23737 APP DATE 11/20/2021

FROM Hoffman & McNamara Co. ARCHITECT PERIOD TO: 11/20/2021
 9045 180th St. E
 Hastings, MN 55033 CONSTRUCTION MGR: Rachel Coyle CONTRACT NO: 2821

<input checked="" type="checkbox"/>	OWNER
<input checked="" type="checkbox"/>	CONSTRUCTION MANAGER
<input type="checkbox"/>	ARCHITECT
<input checked="" type="checkbox"/>	CONTRACTOR
<input type="checkbox"/>	OTHER

CONTRACT FOR: EAB FUND MGR: Brianna Bacher CONTRACT DATE: 11/11/2020

CONTRACTOR'S APPLICATION FOR PAYMENT PO#23737

Application is made for payment, as shown below, in connection with the Contract.
 Continuation Sheet is attached.

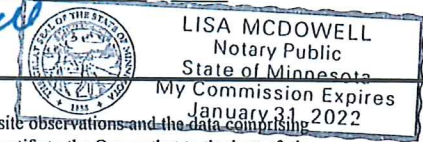
The undersigned Contractor certifies that to the best of the Contractor's knowledge, information and belief the Work covered by this Application for Payment has been completed in accordance with the Contract Documents, that all amounts have been paid by the Contractor for Work for which previous Certificates for Payment were issued and payments received from the Owner, and that current payment shown herein is now due.

1. ORIGINAL CONTRACT SUM [Spring Plantings]	\$	314,725.00
2. Net change by Change Orders	\$	0.00
3. CONTRACT SUM TO DATE (Line 1 ± 2)	\$	314,725.00
4. TOTAL COMPLETED & STORED TO DATE	\$	314,725.00
5. RETAINAGE:		
a. 5% % of Completed Work	\$	15,736.25
b. 5% % of Stored Material	\$	0.00
Total Retainage	\$	15,736.25
6. TOTAL EARNED LESS RETAINAGE	\$	298,988.75
7. LESS PREVIOUS CERTIFICATES FOR PAYMENT (Line 6 from prior Certificate)		194,237.95
8. CURRENT PAYMENT DUE		104,750.80
9. BALANCE TO FINISH, INCLUDING RETAINAGE (Line 3 less Line 6)	\$	15,736.25

CONTRACTOR:

By: Mike McNamara Date: 12/16/21
 Mike McNamara, President

STATE of: Minnesota COUNTY OF: Dakota
 Subscribed and sworn to before me this 16 dated Dec. 20 21
 Notary Public: Lisa McDowell Lisa McDowell
 My Commission expires: January 31, 2022



CERTIFICATE FOR PAYMENT

In accordance with the Contract Documents, based on on-site observations and the data comprising this application, the Construction Manager and Architect certify to the Owner that to the best of their knowledge, information and belief the Work has progressed as indicated, the quality of the work is in accordance with the Contract Documents, and the Contractor is entitled to payment of the amount certified.

AMOUNT CERTIFIED \$ 104,750.80

OWNER:

By: Rachel Coyle Date: 12/17/21

ARCHITECT:

BY _____ Date: _____

This Certificate is not negotiable. The AMOUNT CERTIFIED is payable only to the Contractor named herein. Issuance, payment and acceptance of payment are without prejudice to any rights of the Owner or Contractor under this Contract.

Please Pay: Po # 23737 Line 1: \$55,762.05

Line 2: \$48,988.75

Thx! Rcode 12/17/21

CONTINUATION SHEET

CONTRACT FOR: EAB

Rachel Coyle Brianna Dacher

PAGE TWO OF TWO PAGES

APPLICATION AND CERTIFICATION FOR PAYMENT, containing

PG Number: 21801

APPLICATION NO: 2
 APPLICATION DATE: 11/20/2021
 PERIOD TO: 11/20/2021
 CONTRACT NO: 2821

Contractor's signed certification is attached.

In tabulations below, amounts are stated to the nearest dollar.

Use Column I on Contracts where variable retainage for line items may apply.

A ITEM NO.	B DESCRIPTION OF WORK	C SIZE	D TYPE	E UNIT PRICE	F SCHEDULED VALUE	G WORK COMPLETED				K MATERIALS PRESENTLY STORED (NOT IN HOR.)	L TOTAL COMPLETED AND STORED TO DATE (H-F+K)	M % (L+K)	N BALANCE TO FINISH (F-L)	O RETAINAGE (IF VARIABLE RATE) %
						H FROM PREVIOUS		I THIS PERIOD						
						QTY	VALUE	QTY	VALUE					
CRFB	Crabapple	1.5" CAL		324.000	1,296.00	3	972.00	1	324.00	0.00	1,296.00	100%	0.00	64.80
CRFR	Prairiefire crabapple			324.000	1,620.00	4	1,296.00	1	324.00	0.00	1,620.00	100%	0.00	81.00
DIRI	Royal Raindrops crabapple	1.5" CAL		347.000	19,432.00	48	16,656.00	8	2,776.00	0.00	19,432.00	100%	0.00	971.60
	River Birch													
	River birch	1.5" CAL		347.000	19,432.00	48	16,656.00	8	2,776.00	0.00	19,432.00	100%	0.00	971.60
	Corktree	1.5" CAL												
COHM	His Majesty Amur corktree	1.5" CAL		338.000	1,690.00	5	1,690.00	0	0.00	0.00	1,690.00	100%	0.00	84.50
	Catalpa	1.5" CAL												
CANSO	Northern Catalpa	1.5" CAL		320.000	2,880.00	7	2,240.00	2	640.00	0.00	2,880.00	100%	0.00	144.00
	Kentucky coffeetree (seedless)	1.5" CAL												
CTES	Espresso Kentucky coffeetree	1.5" CAL		342.000	44,460.00	67	22,914.00	63	21,546.00	0.00	44,460.00	100%	0.00	2,223.00
	American elm	1.5" CAL												
ELHA	New Harmony American elm	1.5" CAL		337.000	6,403.00	17	5,729.00	2	674.00	0.00	6,403.00	100%	0.00	320.15
	Hybrid elm	1.5" CAL												
ELAC	Accolade elm			336.000	14,784.00	39	13,104.00	5	1,680.00	0.00	14,784.00	100%	0.00	739.20
ELPA	New Horizon elm Patriot elm			336.000	12,768.00	34	11,424.00	4	1,344.00	0.00	12,768.00	100%	0.00	638.40
ELTR	Triumph elm			336.000	2,352.00	3	1,008.00	4	1,344.00	0.00	2,352.00	100%	0.00	117.60
	Ginkgo (seedless)	1.5" CAL												
GLAG	Autumn Gold ginkgo	1.5" CAL		364.000	16,016.00	1	364.00	43	15,652.00	0.00	16,016.00	100%	0.00	800.80
	Hackberry	1.5" CAL												
HACO	Common Hackberry	1.5" CAL		338.000	52,390.00	146	49,348.00	9	3,042.00	0.00	52,390.00	100%	0.00	2,619.50
	Honeylocust (thornless)	1.5" CAL												
IOSK	Skyline honeylocust	1.5" CAL		329.000	18,424.00	49	16,121.00	7	2,303.00	0.00	18,424.00	100%	0.00	921.20
	Horsechestnut	1.5" CAL												
HOBD	Baumann Double Horsechestnut	1.5" CAL		371.000	1,855.00	0	0.00	5	1,855.00	0.00	1,855.00	100%	0.00	92.75
	American linden	1.5" CAL												
LIBO	Boulevard American linden			331.000	12,578.00	25	8,275.00	13	4,303.00	0.00	12,578.00	100%	0.00	628.90
LISE	Sentry American linden			331.000	12,578.00	15	4,965.00	23	7,613.00	0.00	12,578.00	100%	0.00	628.90
	Amur maackia	1.5" CAL												
MRMA	Maackia bicolor maackia	1.5" CAL		354.000	2,124.00	6	2,124.00	0	0.00	0.00	2,124.00	100%	0.00	106.20
	Black maple	1.5" CAL												
MAGR	Greencolumn maple	1.5" CAL		337.000	9,773.00	0	0.00	29	9,773.00	0.00	9,773.00	100%	0.00	488.65
	Freeman maple	1.5" CAL												
MAMA	Matador maple			328.000	3,280.00	2	656.00	8	2,624.00	0.00	3,280.00	100%	0.00	164.00
MASO	Sienna Glen maple			328.000	5,904.00	15	4,920.00	3	984.00	0.00	5,904.00	100%	0.00	295.20
	Red maple	1.5" CAL												
MAQW	Northwood maple	1.5" CAL		331.000	2,979.00	5	1,655.00	4	1,324.00	0.00	2,979.00	100%	0.00	148.95
	Sugar maple	1.5" CAL												
MAGM	Green Mountain maple	1.5" CAL		337.000	1,685.00	0	0.00	5	1,685.00	0.00	1,685.00	100%	0.00	84.25
	Hybrid oak	1.5" CAL												
OAJE	Heritage oak	1.5" CAL		337.000	21,568.00	60	20,220.00	4	1,348.00	0.00	21,568.00	100%	0.00	1,078.40
	White oak	1.5" CAL												
OABI	Bicolor oak			334.000	28,390.00	23	7,682.00	62	20,708.00	0.00	28,390.00	100%	0.00	1,419.50
OAVP	Bur Oak - Urban Pinnacle oak			334.000	668.00	5	1,670.00	1	334.00	0.00	2,004.00	300%	(1,336.00)	100.20
OAVH	White oak			334.000	3,340.00	6	2,004.00	0	0.00	0.00	2,004.00	60%	1,336.00	100.20
	Allegheny serviceberry	1.5" CAL												
SBSF	Spring Flurry serviceberry	1.5" CAL		342.000	2,394.00	4	1,368.00	3	1,026.00	0.00	2,394.00	100%	0.00	119.70
	Tree lilac	1.5" CAL												
LLIS	Ivory Silk Japanese tree lilac	1.5" CAL		328.000	2,624.00	7	2,296.00	1	328.00	0.00	2,624.00	100%	0.00	131.20
	Remove and Replace Tree Gates			425.000	1,700.00	0	0.00	4	1,700.00	0.00	1,700.00	100%	0.00	85.00
	Remove and Replace Pavers			470.000	3,760.00	8	3,760.00	0	0.00	0.00	3,760.00	100%	0.00	188.00
	Remove and Replace Pavers Struc Soil			495.000	0.00	0	0.00	0	0.00	0.00	0.00	0%	0.00	0.00
	UNIT PRICE F			335.000	2,345.00	0	0.00	7	2,345.00	0.00	2,345.00	100%	0.00	117.25
	UNIT PRICE I			95.000	665.00	0	0.00	7	665.00	0.00	665.00	100%	0.00	33.25
	GRAND TOTALS				\$314,725.00	596	\$204,461.00	310	\$110,264.00	\$0.00	\$314,725.00	100%	\$0.00	\$15,736.25

APPLICATION AND CERTIFICATION FOR PAYMENT

TO City of Saint Paul
 15 West Kellogg Blvd, RM 280 City Hall Courthouse
 Saint Paul, MN 55102

PROJECT: MC-Citywide Tree Planting
 Event No. 962
 PO Number: 23737

APPLICATION NO: 3
APP DATE: 11/20/2022

Distribution to:
 OWNER
 CONSTRUCTION MANAGER
 ARCHITECT
 CONTRACTOR
 OTHER

FROM Hoffman & McNamara Co. ARCHITECT
 9045 180th St. E
 Hastings, MN 55033

PERIOD TO: 11/20/2022
CONTRACT NO: 2821

CONSTRUCTION MGR: Rachel Coyle

CONTRACT FOR: CIB / PW / EAB / UNIV
FUND MGR: Dan Anderson
CONTRACT DATE: 11/11/2020

CONTRACTOR'S APPLICATION FOR PAYMENT

Application is made for payment, as shown below, in connection with the Contract. Continuation Sheet is attached.

The undersigned Contractor certifies that to the best of the Contractor's knowledge, information and belief the Work covered by this Application for Payment has been completed in accordance with the Contract Documents, that all amounts have been paid by the Contractor for Work for which previous Certificates for Payment were issued and payments received from the Owner, and that current payment shown herein is now due.

1. ORIGINAL CONTRACT SUM	\$	499,534.45
2. Net change by Change Orders	\$	0.00
3. CONTRACT SUM TO DATE (Line 1 ± 2)	\$	499,534.45
4. TOTAL COMPLETED & STORED TO DATE	\$	499,534.45
5. RETAINAGE:		
a. 0% % of Completed Work	\$	0.00
b. 0% % of Stored Material	\$	0.00
Total Retainage	\$	0.00
6. TOTAL EARNED LESS RETAINAGE	\$	499,534.45
7. LESS PREVIOUS CERTIFICATES FOR PAYMENT (Line 6 from prior Certificate)		472,711.20
8. CURRENT PAYMENT DUE		26,823.25
9. BALANCE TO FINISH, INCLUDING RETAINAGE (Line 3 less Line 6)	\$	0.00

CONTRACTOR:
 By: Mike McNamara Date: 11-20-2022
 Mike McNamara, President

STATE of: Minnesota COUNTY OF: Dakota
 Subscribed and sworn to before me this 20th day of Nov 2022
 Notary Public: Lisa A McDowell
 My Commission expires: January 31, 2027

LISA A MCDOWELL
 Notary Public
 State of Minnesota
 My Commission Expires
 January 31, 2027

CERTIFICATE FOR PAYMENT

In accordance with the Contract Documents, based on on-site observations and the data comprising this application, the Construction Manager and Architect certify to the Owner that to the best of their knowledge, information and belief the Work has progressed as indicated, the quality of the work is in accordance with the Contract Documents, and the Contractor is entitled to payment of the amount certified.

AMOUNT CERTIFIED \$ 26,823.25

OWNER:
 By: Rachel Coyle Date: 11.28.22
ARCHITECT:
 BY _____ Date: _____

This Certificate is not negotiable. The AMOUNT CERTIFIED is payable only to the Contractor named herein. Issuance, payment and acceptance of payment are without prejudice to any rights of the Owner or Contractor under this Contract.

Please Pay: PO # 23737
 lines 2 & 3
 Tax!
R. Coyle
 11.28/22

CHANGE ORDER SUMMARY	ADDITIONS	DEDUCTIONS
Total changes approved in previous months by Owner	\$0.00	\$0.00
Total approved this Month	\$0.00	\$0.00
TOTALS	\$0.00	\$0.00
NET CHANGES by Change Order	\$0.00	

APPLICATION AND CERTIFICATION FOR PAYMENT

TO City of Saint Paul
 15 West Kellogg Blvd, RM 280 City Hall Courthouse
 Saint Paul, MN 55102

PROJECT: MC-Citywide Tree Planting
 Event No. 584
 PO Number: 21801

APPLICATION NO: 1
 APP DATE: 4/30/2021
 PERIOD TO: 4/19/2021

Distribution to:
 OWNER
 CONSTRUCTION MANAGER
 ARCHITECT
 CONTRACTOR
 OTHER

FROM Hoffman & McNamara Co.
 9045 180th St. E
 Hastings, MN 55033

ARCHITECT
 CONSTRUCTION MGR: Rachel Coyle

CONTRACT NO: 2821

CONTRACT FOR: CIB

FUND MGR: Dan Anderson

CONTRACT DATE: 11/11/2020

CONTRACTOR'S APPLICATION FOR PAYMENT

PO#21801

Application is made for payment, as shown below, in connection with the Contract.
 Continuation Sheet is attached.

1. ORIGINAL CONTRACT SUM [Spring Plantings] \$ 241,784.00
2. Net change by Change Orders \$ (230.00)
3. CONTRACT SUM TO DATE (Line 1 + 2) \$ 241,554.00
4. TOTAL COMPLETED & STORED TO DATE \$ 158,741.00
5. RETAINAGE:
 - a. 5% % of Completed Work \$ 7,948.55
 - b. 5% % of Stored Material \$ 0.00
 Total Retainage \$ 7,948.55
6. TOTAL EARNED LESS RETAINAGE \$ 150,792.45
7. LESS PREVIOUS CERTIFICATES FOR PAYMENT (Line 6 from prior Certificate) 0.00
8. CURRENT PAYMENT DUE \$ 150,792.45
9. BALANCE TO FINISH, INCLUDING RETAINAGE (Line 3 less Line 6) \$ 90,761.55

CHANGE ORDER SUMMARY	ADDITIONS	DEDUCTIONS
Total changes approved in previous months by Owner	\$0.00	(\$230.00)
Total approved this Month	\$0.00	\$0.00
TOTALS	\$0.00	(\$230.00)
NET CHANGES by Change Order	\$230.00	

Please Pay: **PO # 21801**
 line # 1

TRX! Rachel 6.1.21

The undersigned Contractor certifies that to the best of the Contractor's knowledge, information and belief the Work covered by this Application for Payment has been completed in accordance with the Contract Documents, that all amounts have been paid by the Contractor for Work for which previous Certificates for Payment were issued and payments received from the Owner, and that current payment shown herein is now due.

CONTRACTOR:

By: [Signature] Date: 5/26/21
 Mike McNamara, President

STATE of Minnesota COUNTY OF: Dakota
 Subscribed and sworn to before me this 26th day of May
 Notary Public: Lisa McDowell Notary Public
 My Commission expires: January 31, 2022

CERTIFICATE FOR PAYMENT

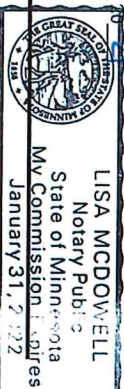
In accordance with the Contract Documents, based on on-site observations and the data comprising this application, the Construction Manager and Architect certify to the Owner that to the best of their knowledge, information and belief the Work has progressed as indicated, the quality of the work is in accordance with the Contract Documents, and the Contractor is entitled to payment of the amount certified.

AMOUNT CERTIFIED \$ 150,792.45

OWNER:

By: [Signature] Date: 6.1.21
 ARCHITECT:

BY _____ Date: _____
 This Certificate is not negotiable. The AMOUNT CERTIFIED is payable only to the Contractor named herein. Issuance, payment and acceptance of payment are without prejudice to any rights of the Owner or Contractor under this Contract.



APPLICATION AND CERTIFICATION FOR PAYMENT

TO: City of Saint Paul
 15 West Kellogg Blvd, RM 280 City Hall Courthouse
 Saint Paul, MN 55102

PROJECT: MC-Citywide Tree Planting
 Event No. 584
 PO Number: 21801

FROM: Hoffman & McNamara Co.
 9045 180th St. E
 Hastings, MN 55033

ARCHITECT
 CONSTRUCTION MGR: Rachel Coyle

CONTRACT NO: 2821

Distribution to:
 OWNER
 CONSTRUCTION MANAGER
 ARCHITECT
 CONTRACTOR
 OTHER

CONTRACT FOR: Public Works (PW) FUND MGR: Zach Jorgensen
 CONTRACTOR'S APPLICATION FOR PAYMENT PO#21801
 CONTRACT DATE: 11/11/2020

Application is made for payment, as shown below, in connection with the Contract.
 Continuation Sheet is attached.

1. ORIGINAL CONTRACT SUM [Spring Plantings]	\$	111,630.00
2. Net change by Change Orders	\$	0.00
3. CONTRACT SUM TO DATE (Line 1 + 2)	\$	111,630.00
4. TOTAL COMPLETED & STORED TO DATE	\$	79,080.00

5. RETAINAGE:	\$	3,954.00
a. 5% % of Completed Work	\$	0.00
b. 5% % of Stored Material	\$	3,954.00
Total Retainage	\$	3,954.00
6. TOTAL EARNED LESS RETAINAGE	\$	75,126.00
7. LESS PREVIOUS CERTIFICATES FOR PAYMENT (Line 6 from prior Certificate)		0.00
8. CURRENT PAYMENT DUE	\$	75,126.00
9. BALANCE TO FINISH, INCLUDING RETAINAGE (Line 3 less Line 6)	\$	36,504.00

CHANGE ORDER SUMMARY		ADDITIONS	DEDUCTIONS
Total changes approved		\$0.00	\$0.00
In previous months by Owner		\$0.00	\$0.00
Total approved this Month		\$0.00	\$0.00
TOTALS		\$0.00	\$0.00
NET CHANGES by Change Order		\$0.00	

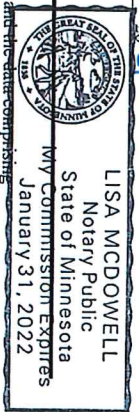
The undersigned Contractor certifies that to the best of the Contractor's knowledge, information and belief the Work covered by this Application for Payment has been completed in accordance with the Contract Documents, that all amounts have been paid by the Contractor for Work for which previous Certificates for Payment were issued and payments received from the Owner, and that current payment shown herein is now due.

CONTRACTOR: Mike McNamara, President Date: 5/20/21

STATE of Minnesota COUNTY OF: Dakota
 Subscribed and sworn to before me this 26th day of May 2021
 Notary Public: Lisa McDowell
 My Commission expires: January 31, 2022

CERTIFICATE FOR PAYMENT
 In accordance with the Contract Documents, based on on-site observations and the contractor's certifying this application, the Construction Manager and Architect certify to the Owner that to the best of their knowledge, information and belief the Work has progressed as indicated, the quality of the work is in accordance with the Contract Documents, and the Contractor is entitled to payment of the amount certified.

AMOUNT CERTIFIED:\$ 75,126.00



OWNER: Rachel Coyle Date: 6.1.21
 BY: Rachel Coyle Date: 6.1.21

This Certificate is not negotiable. The AMOUNT CERTIFIED is payable only to the Contractor named herein. Issuance, payment and acceptance of payment are without prejudice to any rights of the Owner or Contractor under this Contract.

Printed: 5/26/2021

Please Pay: PO # 21801
Line 4: \$70,000.00
Line 3: \$5,126.00
Line 1: \$75,126.00

Tax! R Coyle 6.1.21

CONTINUATION SHEET

CONTRACT FOR: Public Works (PW)
 PO Number: 21801

Randall Cogle

Zach Jorgensen

DATE TWO TO TWO HOURS

APPLICATION AND CERTIFICATION FOR PAYMENT, containing
 Contractor's signed certification is attached.
 In tabulations below, amounts are stated to the nearest dollar.
 Use Column I on Comments where variable rechange for line items may apply.

APPLICATION NO: 1
 APPLICATION DATE: 4/30/2021
 PERIOD TO: 4/19/2021
 CONTRACT NO: 2821

A ITEM NO.	B DESCRIPTION OF WORK	C SIZE	D TYPE	E UNIT PRICE	F SCHEDULED VALUE	G		H WORK COMPLETED		I QTY	J VALUE	K MATERIALS PRESENTLY STORED (NOT IN HOR.)	L TOTAL COMPLETED AND STORED TO DATE (HH+JN)	M % (L+J) %	N BALANCE TO FINISH (F-J)	O RETURNS (IF VARIABLE RATED) %
						QTY	VALUE	QTY	VALUE							
CHFP	Crabapple	1.5" CAL				1,620.00	0	0.00	2	648.00	0.00	648.00	0.00	40%	972.00	32.40
CHRA	Prairie tree crabapple					1,296.00	0	0.00	0	0.00	0.00	0.00	0.00	0%	1,296.00	0.00
CHRT	Royal Raindrops crabapple					972.00	0	0.00	0	0.00	0.00	0.00	0.00	0%	972.00	0.00
CHSD	Apple, Crabapple - Starfire					648.00	0	0.00	2	648.00	0.00	648.00	0.00	100%	0.00	32.40
CHSL	Apple, Crabapple - Donald Wymann					648.00	0	0.00	2	648.00	0.00	648.00	0.00	100%	0.00	32.40
CHST	Apple, Crabapple - Gladiator					648.00	0	0.00	2	648.00	0.00	648.00	0.00	100%	0.00	32.40
CHPT	Apple, Crabapple - Pinksprite					324.00	0	0.00	0	0.00	0.00	0.00	0.00	0%	324.00	0.00
CHPT	Flowering					324.00	0	0.00	0	0.00	0.00	0.00	0.00	0%	324.00	0.00
CHPT	River Birch	1.5" CAL				3,817.00	0	0.00	11	3,817.00	0.00	3,817.00	0.00	100%	0.00	190.85
CHPT	River birch					3,817.00	0	0.00	11	3,817.00	0.00	3,817.00	0.00	100%	0.00	190.85
CHPT	Catalpa	1.5" CAL				320.00	0	0.00	1	320.00	0.00	320.00	0.00	100%	0.00	16.00
CHPT	Northern Catalpa					320.00	0	0.00	1	320.00	0.00	320.00	0.00	100%	0.00	16.00
CHPT	Kentucky coffee tree (seedless)	1.5" CAL				12,312.00	0	0.00	32	10,944.00	0.00	10,944.00	0.00	89%	1,368.00	547.20
CHPT	Espresso Kentucky coffee tree					12,312.00	0	0.00	32	10,944.00	0.00	10,944.00	0.00	89%	1,368.00	547.20
CHPT	American elm	1.5" CAL				5,055.00	0	0.00	15	5,055.00	0.00	5,055.00	0.00	100%	0.00	252.75
CHPT	New Harmony American elm					5,055.00	0	0.00	15	5,055.00	0.00	5,055.00	0.00	100%	0.00	252.75
CHPT	Hybrid elm	1.5" CAL				6,048.00	0	0.00	6	2,016.00	0.00	2,016.00	0.00	33%	4,032.00	100.80
CHPT	New Horizon elm Patriot elm					1,344.00	0	0.00	0	0.00	0.00	0.00	0.00	0%	1,344.00	0.00
CHPT	Triumph elm	1.5" CAL				3,640.00	0	0.00	10	3,640.00	0.00	3,640.00	0.00	100%	0.00	182.00
CHPT	Ginkgo (seedless)					3,640.00	0	0.00	10	3,640.00	0.00	3,640.00	0.00	100%	0.00	182.00
CHPT	Autumn Gold ginkgo					3,640.00	0	0.00	10	3,640.00	0.00	3,640.00	0.00	100%	0.00	182.00
CHPT	Hackberry	1.5" CAL				338.000	0	0.00	39	13,182.00	0.00	13,182.00	0.00	87%	2,028.00	659.10
CHPT	Common Hackberry					338.000	0	0.00	39	13,182.00	0.00	13,182.00	0.00	87%	2,028.00	659.10
CHPT	Honeylocust (thornless)	1.5" CAL				1,316.00	0	0.00	0	0.00	0.00	0.00	0.00	0%	1,316.00	0.00
CHPT	Skyline honeylocust					1,316.00	0	0.00	0	0.00	0.00	0.00	0.00	0%	1,316.00	0.00
CHPT	Haythorn, Hybrid - Snowbird	1.5" CAL				375.000	0	0.00	0	0.00	0.00	0.00	0.00	0%	375.00	0.00
CHPT	Hawthorn, Hybrid - Snowbird					375.000	0	0.00	0	0.00	0.00	0.00	0.00	0%	375.00	0.00
CHPT	Hophornbeam, Eastern	1.5" CAL				1,500.00	0	0.00	0	0.00	0.00	0.00	0.00	0%	1,500.00	0.00
CHPT	Hophornbeam, Eastern					1,500.00	0	0.00	0	0.00	0.00	0.00	0.00	0%	1,500.00	0.00
CHPT	American linden	1.5" CAL				9,599.00	0	0.00	28	9,268.00	0.00	9,268.00	0.00	97%	331.00	463.40
CHPT	Boulevard American linden					9,599.00	0	0.00	28	9,268.00	0.00	9,268.00	0.00	97%	331.00	463.40
CHPT	Corktree, Amur	1.5" CAL				324.00	0	0.00	1	324.00	0.00	324.00	0.00	100%	0.00	16.20
CHPT	Hic Majesty Amur Corktree					324.00	0	0.00	1	324.00	0.00	324.00	0.00	100%	0.00	16.20
CHPT	Freeman maple	1.5" CAL				328.000	0	0.00	29	9,512.00	0.00	9,512.00	0.00	67%	4,592.00	475.60
CHPT	Siema Glen maple					328.000	0	0.00	29	9,512.00	0.00	9,512.00	0.00	67%	4,592.00	475.60
CHPT	Sugar maple	1.5" CAL				674.00	0	0.00	0	0.00	0.00	0.00	0.00	0%	674.00	0.00
CHPT	Green Mountain maple					674.00	0	0.00	0	0.00	0.00	0.00	0.00	0%	674.00	0.00
CHPT	Red oak	1.5" CAL				1,011.00	0	0.00	3	1,011.00	0.00	1,011.00	0.00	100%	0.00	50.55
CHPT	Northern pin oak					1,011.00	0	0.00	3	1,011.00	0.00	1,011.00	0.00	100%	0.00	50.55
CHPT	Northern red oak	1.5" CAL				3,033.00	0	0.00	3	1,011.00	0.00	1,011.00	0.00	33%	2,022.00	50.55
CHPT	White oak					3,033.00	0	0.00	3	1,011.00	0.00	1,011.00	0.00	33%	2,022.00	50.55
CHPT	Bicolor oak	1.5" CAL				18,370.00	0	0.00	44	14,696.00	0.00	14,696.00	0.00	80%	3,674.00	734.80
CHPT	Bar oak					18,370.00	0	0.00	44	14,696.00	0.00	14,696.00	0.00	80%	3,674.00	734.80
CHPT	White oak	1.5" CAL				668.00	0	0.00	2	668.00	0.00	668.00	0.00	100%	0.00	33.40
CHPT	Hybrid serviceberry					668.00	0	0.00	2	668.00	0.00	668.00	0.00	100%	0.00	33.40
CHPT	Autumn Brilliance	1.5" CAL				5,408.00	0	0.00	2	676.00	0.00	676.00	0.00	13%	4,732.00	33.80
CHPT	Tree lilac					5,408.00	0	0.00	2	676.00	0.00	676.00	0.00	13%	4,732.00	33.80
CHPT	Ivory Silk Japanese tree lilac	1.5" CAL				328.00	0	0.00	1	328.00	0.00	328.00	0.00	100%	0.00	16.40
CHPT	GRAND TOTALS					\$111,630.00	0	\$0.00	235	\$79,080.00	\$0.00	\$79,080.00	\$0.00	71%	\$32,550.00	\$3,954.00

APPLICATION AND CERTIFICATION FOR PAYMENT

TO City of Saint Paul PROJECT: MC-Citywide Tree Planting APPLICATION NO: 2 Distribution to:
 15 West Kellogg Blvd, RM 280 City Hall Courthouse Event No. 584
 Saint Paul, MN 55102 PO Number: 21801 APP DATE 6/25/2021

FROM Hoffman & McNamara Co. ARCHITECT PERIOD TO: 6/4/2021
 9045 180th St. E
 Hastings, MN 55033 CONSTRUCTION MGR: Rachel Coyle CONTRACT NO: 2821

CONTRACT FOR: CIB FUND MGR: Dan Anderson CONTRACT DATE: 11/11/2020

<input checked="" type="checkbox"/>	OWNER
<input checked="" type="checkbox"/>	CONSTRUCTION MANAGER
<input type="checkbox"/>	ARCHITECT
<input checked="" type="checkbox"/>	CONTRACTOR
<input type="checkbox"/>	OTHER

CONTRACTOR'S APPLICATION FOR PAYMENT PO#21801

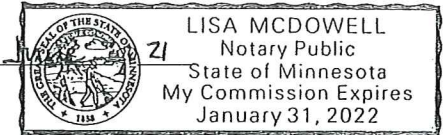
Application is made for payment, as shown below, in connection with the Contract.
 Continuation Sheet is attached.

The undersigned Contractor certifies that to the best of the Contractor's knowledge, information and belief the Work covered by this Application for Payment has been completed in accordance with the Contract Documents, that all amounts have been paid by the Contractor for Work for which previous Certificates for Payment were issued and payments received from the Owner, and that current payment shown herein is now due.

1. ORIGINAL CONTRACT SUM [Spring Plantings]	\$	241,784.00
2. Net change by Change Orders	\$	392.00
3. CONTRACT SUM TO DATE (Line 1 ± 2)	\$	242,176.00
4. TOTAL COMPLETED & STORED TO DATE	\$	242,176.00
5. RETAINAGE:		
a. 5% % of Completed Work	\$	12,120.30
b. 5% % of Stored Material	\$	0.00
Total Retainage	\$	12,120.30
6. TOTAL EARNED LESS RETAINAGE	\$	230,055.70
7. LESS PREVIOUS CERTIFICATES FOR PAYMENT (Line 6 from prior Certificate)		150,792.45
8. CURRENT PAYMENT DUE		79,263.25
9. BALANCE TO FINISH, INCLUDING RETAINAGE (Line 3 less Line 6)	\$	12,120.30

CONTRACTOR:
 By: Mike McNamara Date: 6/29/21
 Mike McNamara, President

STATE of: Minnesota COUNTY OF: Dakota
 Subscribed and sworn to before me this 29th dated 6/29/21
 Notary Public: Lisa McDowell Lisa McDowell
 My Commission expires: January 31, 2022



CERTIFICATE FOR PAYMENT

In accordance with the Contract Documents, based on on-site observations and the data comprising this application, the Construction Manager and Architect certify to the Owner that to the best of their knowledge, information and belief the Work has progressed as indicated, the quality of the work is in accordance with the Contract Documents, and the Contractor is entitled to payment of the amount certified.

AMOUNT CERTIFIED \$ 79,263.25

OWNER: Rachel Coyle Date: 6/29/21
 ARCHITECT:
 BY _____ Date: _____

This Certificate is not negotiable. The AMOUNT CERTIFIED is payable only to the Contractor named herein. Issuance, payment and acceptance of payment are without prejudice to any rights of the Owner or Contractor under this Contract.

CHANGE ORDER SUMMARY	ADDITIONS	DEDUCTIONS
Total changes approved in previous months by Owner	\$0.00	\$230.00
Total approved this Month	\$2,287.00	\$1,665.00
TOTALS	\$2,287.00	\$1,895.00
NET CHANGES by Change Order	\$392.00	

Please Pay: PO # 21801 Line 1

Thx! R Coyle 6/29/21

CONTINUATION SHEET														CONTRACT FOR: CID		Rachel Coyle		Dan Anderson		PAGE TWO OF TWO PAGES			
APPLICATION AND CERTIFICATION FOR PAYMENT, containing Contractor's signed certification is attached.														PO Number: 21801		APPLICATION NO: 2		APPLICATION DATE: 6/25/2021		PERIOD TO: 6/1/2021		CONTRACT NO: 2821	
In tabulations below, amounts are stated to the nearest dollar.																							
Use Column I on Contracts where variable rebarage for line items may apply.																							
ITEM NO	DESCRIPTION OF WORK	SIZE	TYPE	UNIT PRICE	SCHEDULED VALUE	WORK COMPLETED				MATERIALS PRESENTLY STORED (NOT IN HOR D)	TOTAL COMPLETED AND STORED TO DATE (H+K)	% (L+J)	BALANCE TO FINISH (F-L)	REBARAGE (IF VARIABLE RATE) %									
						FROM PREVIOUS		THIS PERIOD							K	L	M	N	O				
						QTY	VALUE	QTY	VALUE														
	Crabapple	1.5" CAL																					
CRBL	Marilee crabapple			324.000	3,888.00	10	3,240.00	2	648.00	0.00	3,888.00	100%	0.00	194.40									
CRFF	Prairiefire crabapple			324.000	324.00	1	324.00	0	0.00	0.00	324.00	100%	0.00	16.20									
CRSS	Spring Snow crabapple			324.000	2,916.00	6	1,944.00	3	972.00	0.00	2,916.00	100%	0.00	145.80									
	River Birch	1.5" CAL																					
BRJ	River birch			347.000	7,287.00	15	5,205.00	6	2,082.00	0.00	7,287.00	100%	0.00	364.35									
BRH	Heritage birch			347.000	12,145.00	18	6,246.00	17	5,899.00	0.00	12,145.00	100%	0.00	607.25									
	Catalpa	1.5" CAL																					
CATD	Northern Catalpa			320.000	1,280.00	4	1,280.00	0	0.00	0.00	1,280.00	100%	0.00	64.00									
	Kentucky coffeetree (seedless)	1.5" CAL																					
CTDE	Decaf Kentucky coffeetree			342.000	10,944.00	23	7,866.00	9	3,078.00	0.00	10,944.00	100%	0.00	547.20									
CTES	Espresso Kentucky coffeetree			342.000	15,732.00	32	10,944.00	14	4,788.00	0.00	15,732.00	100%	0.00	786.60									
CTIV	True North Kentucky coffeetree			342.000	9,576.00	23	7,866.00	5	1,710.00	0.00	9,576.00	100%	0.00	478.80									
	American elm	1.5" CAL																					
ELJA	New Harmony American elm			337.000	10,110.00	27	9,099.00	3	1,011.00	0.00	10,110.00	100%	0.00	505.50									
	Hybrid elm	1.5" CAL																					
ELAC	Accolade elm			336.000	12,096.00	24	8,064.00	12	4,032.00	0.00	12,096.00	100%	0.00	604.80									
ELCO	Commendation elm			336.000	3,024.00	8	2,688.00	1	336.00	0.00	3,024.00	100%	0.00	151.20									
ELHO	New Horizon elm			336.000	11,088.00	22	7,392.00	11	3,696.00	0.00	11,088.00	100%	0.00	554.40									
ELTR	Triumph elm			336.000	10,080.00	19	6,384.00	11	3,696.00	0.00	10,080.00	100%	0.00	504.00									
	Ginkgo (seedless)	1.5" CAL																					
GLAJ	Autumn Gold ginkgo			364.000	12,376.00	23	8,372.00	11	4,004.00	0.00	12,376.00	100%	0.00	618.80									
GLGJ	Presidential Gold ginkgo			364.000	2,548.00	7	2,548.00	0	0.00	0.00	2,548.00	100%	0.00	127.40									
	Hackberry	1.5" CAL																					
HACKD	Common Hackberry			338.000	28,054.00	51	17,238.00	32	10,816.00	0.00	28,054.00	100%	0.00	1,402.70									
	Honeylocust (thornless)	1.5" CAL																					
LOSK	Skyline honeylocust			329.000	8,883.00	19	6,251.00	8	2,632.00	0.00	8,883.00	100%	0.00	444.15									
	Horsechestnut	1.5" CAL																					
HOED	Baumann Double Horsechestnut			371.000	2,597.00	5	1,855.00	2	742.00	0.00	2,597.00	100%	0.00	129.85									
	American Linden	1.5" CAL																					
LBDO	Boulevard American linden			331.000	7,282.00	15	4,965.00	7	2,317.00	0.00	7,282.00	100%	0.00	364.10									
LFY	Frontyard American linden			331.000	3,641.00	0	0.00	11	3,641.00	0.00	3,641.00	100%	0.00	182.05									
LISE	Sentry American linden			331.000	662.00	0	0.00	2	662.00	0.00	662.00	0%	0.00	33.10									
	Hybrid Linden	1.5" CAL																					
LIHJ	Harvest Gold linden			325.000	3,250.00	8	2,600.00	2	650.00	0.00	3,250.00	100%	0.00	162.50									
LDRE	Redmond linden			325.000	2,925.00	9	2,925.00	0	0.00	0.00	2,925.00	100%	0.00	146.25									
	Amur maackia	1.5" CAL																					
MA2IA	Magnificent maackia			354.000	4,602.00	8	2,832.00	5	1,770.00	0.00	4,602.00	100%	0.00	230.10									
	Black maple	1.5" CAL																					
MA2OR	Greencolumn maple			337.000	4,044.00	0	0.00	12	4,044.00	0.00	4,044.00	100%	0.00	202.20									
	Freeman maple	1.5" CAL																					
MA2SI	Sienna Glen maple			328.000	328.00	1	328.00	0	0.00	0.00	328.00	100%	0.00	16.40									
	Red maple	1.5" CAL																					
MA2RP	Redpointe Maple			331.000	662.00	2	662.00	0	0.00	0.00	662.00	100%	0.00	33.10									
	Silver maple	1.5" CAL																					
MA2SQ	Silver Queen maple			308.000	1,540.00	3	924.00	2	616.00	0.00	1,540.00	100%	0.00	77.00									
	Hybrid oak	1.5" CAL																					
OA2IE	Heritage oak			337.000	1,011.00	0	0.00	3	1,011.00	0.00	1,011.00	100%	0.00	50.55									
	Red oak	1.5" CAL																					
OA2IS	Majestic Skies oak			337.000	3,370.00	0	0.00	10	3,370.00	0.00	3,370.00	100%	0.00	168.50									
OA2NR	Northern red oak			337.000	5,055.00	12	4,044.00	3	1,011.00	0.00	5,055.00	100%	0.00	252.75									
	White oak	1.5" CAL																					
OA2BI	Bicolor oak			334.000	12,358.00	25	8,350.00	12	4,008.00	0.00	12,358.00	100%	0.00	617.90									
OA2P	Urban Pinnacle oak			334.000	10,354.00	30	10,020.00	1	334.00	0.00	10,354.00	100%	0.00	517.70									
	Pine, White	6'																					
PRW1	Pine, White			525.000	525.00	0	0.00	1	525.00	0.00	525.00	100%	0.00	26.25									
	London planetree	1.5" CAL																					
SVEX	Exclamation! London planetree			325.000	7,150.00	15	4,875.00	7	2,275.00	0.00	7,150.00	100%	0.00	357.50									
	Allghebeny serviceberry	1.5" CAL																					
SB5F	Spring Flurry serviceberry			342.000	1,026.00	0	0.00	3	1,026.00	0.00	1,026.00	100%	0.00	51.30									
	Tree lilac	1.5" CAL																					
LLGV	Great Wall poding tree lilac			328.000	2,624.00	0	0.00	8	2,624.00	0.00	2,624.00	100%	0.00	131.20									
LLIS	Ivory Silk Japanese tree lilac			328.000	2,624.00	5	1,640.00	3	984.00	0.00	2,624.00	100%	0.00	131.20									
	Remove and Replace			475.000	475.00	0	0.00	1	475.00	0.00	475.00	100%	0.00	23.75									
	Lump Sum Extra Work			1,950.000	1,950.00			1	1,950.00	0.00	1,950.00	100%	0.00	97.50									
	Credit for Plant Stakes			(230.00)	(230.00)	100	(230.00)	0	0.00	0.00	(230.00)	100%	0.00	0.00									
	GRAND TOTALS				5242,176.00	470	\$158,741.00	239	\$83,435.00	50.00	\$242,176.00	100%	50.00	\$12,120.30									

APPLICATION AND CERTIFICATION FOR PAYMENT

TO City of Saint Paul PROJECT: MC-Citywide Tree Planting APPLICATION NO: 1 Distribution to:
 15 West Kellogg Blvd, RM 280 City Hall Courthouse Event No. 584
 Saint Paul, MN 55102 PO Number: 21801 APP DATE 6/25/2021 OWNER
 CONSTRUCTION MANAGER
 FROM Hoffman & McNamara Co. ARCHITECT PERIOD TO: 6/4/2021 ARCHITECT
 9045 180th St. E CONSTRUCTION MGR: Rachel Coyle CONTRACT NO: 2821 CONTRACTOR
 Hastings, MN 55033 OTHER

CONTRACT FOR: EAB FUND MGR: Brianna Bacher CONTRACT DATE: 11/11/2020

CONTRACTOR'S APPLICATION FOR PAYMENT PO#21801

Application is made for payment, as shown below, in connection with the Contract.
 Continuation Sheet is attached.

The undersigned Contractor certifies that to the best of the Contractor's knowledge, information and belief the Work covered by this Application for Payment has been completed in accordance with the Contract Documents, that all amounts have been paid by the Contractor for Work for which previous Certificates for Payment were issued and payments received from the Owner, and that current payment shown herein is now due.

1. ORIGINAL CONTRACT SUM [Spring Plantings]	\$	297,009.00
2. Net change by Change Orders	\$	(6.00)
3. CONTRACT SUM TO DATE (Line 1 ± 2)	\$	297,003.00
4. TOTAL COMPLETED & STORED TO DATE	\$	297,003.00
5. RETAINAGE:		
a. 5% % of Completed Work	\$	14,850.15
b. 5% % of Stored Material	\$	0.00
Total Retainage	\$	14,850.15
6. TOTAL EARNED LESS RETAINAGE	\$	282,152.85
7. LESS PREVIOUS CERTIFICATES FOR PAYMENT (Line 6 from prior Certificate)		0.00
8. CURRENT PAYMENT DUE		282,152.85
9. BALANCE TO FINISH, INCLUDING RETAINAGE (Line 3 less Line 6)	\$	14,850.15

CONTRACTOR:
 By: Mike McNamara Date: 6/29/21
 Mike McNamara, President

STATE of: Minnesota COUNTY OF: Dakota
 Subscribed and sworn to before me this 29th dated June 29, 2021
 Notary Public: Lisa McDowell Lisa McDowell
 My Commission expires: January 31, 2022

LISA MCDOWELL
 Notary Public
 State of Minnesota
 My Commission Expires
 January 31, 2022

CERTIFICATE FOR PAYMENT

In accordance with the Contract Documents, based on on-site observations and the data comprising this application, the Construction Manager and Architect certify to the Owner that to the best of the their knowledge, information and belief the Work has progressed as indicated, the quality of the work is in accordance with the Contract Documents, and the Contractor is entitled to payment of the amount certified.

AMOUNT CERTIFIED \$ 282,152.85

OWNER:
 By: Rachel Coyle Date: 6/29/21
 ARCHITECT:
 BY _____ Date: _____

This Certificate is not negotiable. The AMOUNT CERTIFIED is payable only to the Contractor named herein. Issuance, payment and acceptance of payment are without prejudice to any rights of the Owner or Contractor under this Contract.

CHANGE ORDER SUMMARY	ADDITIONS	DEDUCTIONS
Total changes approved in previous months by Owner	\$0.00	\$0.00
Total approved this Month	\$325.00	\$331.00
TOTALS	\$325.00	\$331.00
NET CHANGES by Change Order	(\$6.00)	

Please Pay: PO # 21801 Line 2
 Thx! R Coyle 6/29/21

CONTINUATION SHEET

CONTRACT FOR: EAB

Rachel Coyle

Brianna Bacher

PAGE TWO OF TWO PAGES

APPLICATION AND CERTIFICATION FOR PAYMENT, containing Contractor's signed certification is attached.
In tabulations below, amounts are stated to the nearest dollar.
Use Column I on Contracts where variable retainage for line items may apply.

PO Number: 21801

APPLICATION NO: I
APPLICATION DATE: 6/25/2021
PERIOD TO: 6/4/2021
CONTRACT NO: 2821

A ITEM NO.	B DESCRIPTION OF WORK	C SIZE	D TYPE	E UNIT PRICE	F SCHEDULED VALUE	G WORK COMPLETED				K MATERIALS PRESENTLY STORED (NOT IN H OR J)	L TOTAL COMPLETED AND STORED TO DATE (H+J+K)	M % (L + F)	N BALANCE TO FINISH (F-L)	O RETAINAGE (IF VARIABLE RATE) %
						FROM PREVIOUS		THIS PERIOD						
						QTY	VALUE	QTY	VALUE					
	Crabapple	1.5" CAL												
CRPF	Prairiefire crabapple			324.000	2,268.00	0	0.00	7	2,268.00	0.00	2,268.00	100%	0.00	113.40
CRRR	Royal Raindrops crabapple			324.000	1,620.00	0	0.00	5	1,620.00	0.00	1,620.00	100%	0.00	81.00
CRST	Apple, Crabapple - Starlite			324.000	324.00	0	0.00	1	324.00	0.00	324.00	100%	0.00	16.20
	River Birch	1.5" CAL												
BIRI	River birch			347.000	29,842.00	0	0.00	86	29,842.00	0.00	29,842.00	100%	0.00	1,492.10
	Catalpa	1.5" CAL												
CANO	Northern Catalpa			320.000	5,440.00	0	0.00	17	5,440.00	0.00	5,440.00	100%	0.00	272.00
	Kentucky coffeetree (seedless)	1.5" CAL												
CTES	Espresso Kentucky coffeetree			342.000	35,226.00	0	0.00	103	35,226.00	0.00	35,226.00	100%	0.00	1,761.30
CITN	True North Kentucky coffeetree			342.000	12,654.00	0	0.00	37	12,654.00	0.00	12,654.00	0%	0.00	632.70
	American elm	1.5" CAL												
ELHA	New Harmony American elm			337.000	9,773.00	0	0.00	29	9,773.00	0.00	9,773.00	100%	0.00	488.65
	Hybrid elm	1.5" CAL												
ELAC	Accolade elm			336.000	20,832.00	0	0.00	62	20,832.00	0.00	20,832.00	0%	0.00	1,041.60
ELCO	Commendation elm			336.000	336.00	0	0.00	1	336.00	0.00	336.00	0%	0.00	16.80
ELHO	New Horizon elm Patriot elm			336.000	9,744.00	0	0.00	29	9,744.00	0.00	9,744.00	100%	0.00	487.20
	Ginkgo (seedless)	1.5" CAL												
GIAG	Autumn Gold ginkgo			364.000	18,200.00	0	0.00	50	18,200.00	0.00	18,200.00	100%	0.00	910.00
	Hackberry	1.5" CAL												
HACO	Common Hackberry			338.000	35,828.00	0	0.00	106	35,828.00	0.00	35,828.00	100%	0.00	1,791.40
	Honeylocust (thornless)	1.5" CAL												
LOSK	Skyline honeylocust			329.000	15,792.00	0	0.00	48	15,792.00	0.00	15,792.00	100%	0.00	789.60
	Horsechestnut	1.5" CAL												
HODD	Baumann Double Horsechestnut			371.000	2,968.00	0	0.00	8	2,968.00	0.00	2,968.00	0%	0.00	148.40
	American linden	1.5" CAL												
LIBO	Boulevard American linden			331.000	5,627.00	0	0.00	17	5,627.00	0.00	5,627.00	100%	0.00	281.35
	Sentry American linden	1.5" CAL												
	Sentry American linden			331.000	17,212.00	0	0.00	52	17,212.00	0.00	17,212.00	0%	0.00	860.60
	Hybrid linden	1.5" CAL												
LIHG	Harvest Gold linden			325.000	325.00	0	0.00	1	325.00	0.00	325.00	0%	0.00	16.25
LIRE	Redmond linden			325.000	325.00	0	0.00	1	325.00	0.00	325.00	0%	0.00	16.25
	Amur maackia	1.5" CAL												
MKMA	MancNificent maackia			354.000	4,248.00	0	0.00	12	4,248.00	0.00	4,248.00	0%	0.00	212.40
	Freeman maple	1.5" CAL												
	Freeman maple			328.000	2,952.00	0	0.00	9	2,952.00	0.00	2,952.00	0%	0.00	147.60
MASG	Firefall maple			328.000	4,920.00	0	0.00	15	4,920.00	0.00	4,920.00	100%	0.00	246.00
	Sienna Glen maple	1.5" CAL												
	Sienna Glen maple			331.000	4,965.00	0	0.00	15	4,965.00	0.00	4,965.00	0%	0.00	248.25
	Northwood maple	1.5" CAL												
MARP	Northwood maple			331.000	1,986.00	0	0.00	6	1,986.00	0.00	1,986.00	0%	0.00	99.30
	Redpointe Maple	1.5" CAL												
	Redpointe Maple			331.000	1,986.00	0	0.00	6	1,986.00	0.00	1,986.00	0%	0.00	99.30
	Sugar maple	1.5" CAL												
MAGM	Sugar maple			337.000	1,348.00	0	0.00	4	1,348.00	0.00	1,348.00	100%	0.00	67.40
	Green Mountain maple	1.5" CAL												
	Green Mountain maple			337.000	9,436.00	0	0.00	28	9,436.00	0.00	9,436.00	0%	0.00	471.80
OASHE	Heritage oak			337.000	9,436.00	0	0.00	28	9,436.00	0.00	9,436.00	0%	0.00	471.80
	White oak	1.5" CAL												
OABI	White oak			334.000	25,050.00	0	0.00	75	25,050.00	0.00	25,050.00	100%	0.00	1,252.50
	Bicolor oak	1.5" CAL												
	Bicolor oak			334.000	25,050.00	0	0.00	75	25,050.00	0.00	25,050.00	100%	0.00	1,252.50
	London planetree	1.5" CAL												
SYEX	London planetree			325.000	9,750.00	0	0.00	30	9,750.00	0.00	9,750.00	0%	0.00	487.50
	Exclamation! London planetree	1.5" CAL												
	Exclamation! London planetree			325.000	9,750.00	0	0.00	30	9,750.00	0.00	9,750.00	0%	0.00	487.50
	Allegheny serviceberry	1.5" CAL												
SBSF	Allegheny serviceberry			342.000	3,420.00	0	0.00	10	3,420.00	0.00	3,420.00	0%	0.00	171.00
	Spring Flurry serviceberry	1.5" CAL												
	Spring Flurry serviceberry			342.000	3,420.00	0	0.00	10	3,420.00	0.00	3,420.00	0%	0.00	171.00
	Tree lilac	1.5" CAL												
LLIS	Tree lilac			328.000	4,592.00	0	0.00	14	4,592.00	0.00	4,592.00	100%	0.00	229.60
	Ivory Silk Japanese tree lilac	1.5" CAL												
	Ivory Silk Japanese tree lilac			328.000	4,592.00	0	0.00	14	4,592.00	0.00	4,592.00	100%	0.00	229.60
	Remove and Replace			475.000	0.00	0	0.00	0	0.00	0.00	0.00	#DIV/0!	0.00	0.00
	GRAND TOTALS				\$297,003.00	0	\$0.00	878	\$297,003.00	\$0.00	\$297,003.00	100%	\$0.00	\$14,850.15

APPLICATION AND CERTIFICATION FOR PAYMENT

TO City of Saint Paul PROJECT: MC-Citywide Tree Planting APPLICATION NO: 2 Distribution to:
 15 West Kellogg Blvd, RM 280 City Hall Courthouse Event No. 584
 Saint Paul, MN 55102 PO Number: 21801 APP DATE 6/25/2021 OWNER
 CONSTRUCTION MANAGER
 ARCHITECT
 CONTRACTOR
 OTHER

FROM Hoffman & McNamara Co. ARCHITECT PERIOD TO: 6/4/2021
 9045 180th St. E
 Hastings, MN 55033 CONSTRUCTION MGR: Rachel Coyle CONTRACT NO: 2821

CONTRACT FOR: Public Works (PW) FUND MGR: Zach Jorgensen CONTRACT DATE: 11/11/2020

CONTRACTOR'S APPLICATION FOR PAYMENT PO#21801

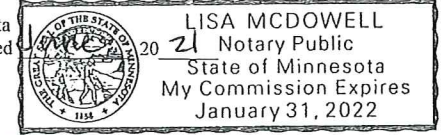
Application is made for payment, as shown below, in connection with the Contract.
 Continuation Sheet is attached.

The undersigned Contractor certifies that to the best of the Contractor's knowledge, information and belief the Work covered by this Application for Payment has been completed in accordance with the Contract Documents, that all amounts have been paid by the Contractor for Work for which previous Certificates for Payment were issued and payments received from the Owner, and that current payment shown herein is now due.

1. ORIGINAL CONTRACT SUM [Spring Plantings]	\$	111,630.00
2. Net change by Change Orders	\$	(1,309.00)
3. CONTRACT SUM TO DATE (Line 1 ± 2)	\$	110,321.00
4. TOTAL COMPLETED & STORED TO DATE	\$	110,321.00
5. RETAINAGE:		
a. 5% % of Completed Work	\$	5,516.05
b. 5% % of Stored Material	\$	0.00
Total Retainage	\$	5,516.05
6. TOTAL EARNED LESS RETAINAGE	\$	104,804.95
7. LESS PREVIOUS CERTIFICATES FOR PAYMENT (Line 6 from prior Certificate)		75,126.00
8. CURRENT PAYMENT DUE		29,678.95
9. BALANCE TO FINISH, INCLUDING RETAINAGE (Line 3 less Line 6)	\$	5,516.05

CONTRACTOR:
 By: Mike McNamara Date: 6/29/21
 Mike McNamara, President

STATE of: Minnesota COUNTY OF: Dakota
 Subscribed and sworn to before me this 29th dated June 20 21
 Notary Public: Lisa McDowell
 My Commission expires: January 31, 2022



CERTIFICATE FOR PAYMENT

In accordance with the Contract Documents, based on on-site observations and the data comprising this application, the Construction Manager and Architect certify to the Owner that to the best of the their knowledge, information and belief the Work has progressed as indicated, the quality of the work is in accordance with the Contract Documents, and the Contractor is entitled to payment of the amount certified.

AMOUNT CERTIFIED \$ 29,678.95

OWNER:
 By: Rachel Coyle Date: 6/29/21
 ARCHITECT:
 BY _____ Date: _____

This Certificate is not negotiable. The AMOUNT CERTIFIED is payable only to the Contractor named herein. Issuance, payment and acceptance of payment are without prejudice to any rights of the Owner or Contractor under this Contract.

CHANGE ORDER SUMMARY	ADDITIONS	DEDUCTIONS
Total changes approved in previous months by Owner	\$0.00	\$998.00
Total approved this Month	\$665.00	\$976.00
TOTALS	\$665.00	\$1,974.00
NET CHANGES by Change Order	(\$1,309.00)	

Please Pay: PO # 21801
line # 5

Thx! Rachel Coyle 6/29/21

CONTINUATION SHEET

CONTRACT FOR: Public Works (PW)

Rachel Coyle

Zach Jorgensen

PAGE TWO OF TWO PAGES

APPLICATION AND CERTIFICATION FOR PAYMENT, containing

PO Number: 21801

APPLICATION NO: 1
APPLICATION DATE: 6/25/2021
PERIOD TO: 6/4/2021

Contractor's signed certification is attached.

In tabulations below, amounts are stated to the nearest dollar.

Use Column I on Contracts where variable retainage for line items may apply.

CONTRACT NO: 2821

A ITEM NO.	B DESCRIPTION OF WORK	C SIZE	D TYPE	E UNIT PRICE	F SCHEDULED VALUE	G H I J WORK COMPLETED				K MATERIALS PRESENTLY STORED (NOT IN HOR J)	L TOTAL COMPLETED AND STORED TO DATE (H+J+K)	M % (L + F)	N BALANCE TO FINISH (F-I)	O RETAINAGE (IF VARIABLE RATE) %
						FROM PREVIOUS		THIS PERIOD						
						QTY	VALUE	QTY	VALUE					
	Crabapple	1.5" CAL												
CRPF	Prairiefire crabapple			324.000	1,620.00	2	648.00	3	972.00	0.00	1,620.00	100%	0.00	81.00
CRRR	Royal Raindrops crabapple			324.000	1,296.00	0	0.00	4	1,296.00	0.00	1,296.00	100%	0.00	64.80
CRST	Apple, Crabapple - Starlite			324.000	324.00	0	0.00	1	324.00	0.00	324.00	100%	0.00	16.20
CRDW	Apple, Crabapple - Donald Wyman			324.000	648.00	2	648.00		0.00	0.00	648.00	100%	0.00	32.40
CRGL	Apple, Crabapple - Gladiator			324.000	648.00	2	648.00		0.00	0.00	648.00	100%	0.00	32.40
CRPI	Apple, Crabapple - Pinksfire Flowering			324.000	324.00	0	0.00	1	324.00	0.00	324.00	100%	0.00	16.20
	River Birch	1.5" CAL												
BIRI	River birch			347.000	3,817.00	11	3,817.00		0.00	0.00	3,817.00	100%	0.00	190.85
	Catalpa	1.5" CAL												
CANO	Northern Catalpa			320.000	320.00	1	320.00		0.00	0.00	320.00	100%	0.00	16.00
	Kentucky coffeetree (seedless)	1.5" CAL												
CTES	Espresso Kentucky coffeetree			342.000	12,312.00	32	10,944.00	4	1,368.00	0.00	12,312.00	100%	0.00	615.60
	American elm	1.5" CAL												
ELHA	New Harmony American elm			337.000	5,055.00	15	5,055.00		0.00	0.00	5,055.00	100%	0.00	252.75
	Hybrid elm	1.5" CAL												
ELAC	Accolade elm			336.000	336.00	0	0.00	1	336.00	0.00	336.00	0%	0.00	16.80
ELHO	New Horizon elm			336.000	6,048.00	6	2,016.00	12	4,032.00	0.00	6,048.00	100%	0.00	302.40
ELTR	Triumph elm			336.000	1,344.00	0	0.00	4	1,344.00	0.00	1,344.00	100%	0.00	67.20
	Ginkgo (seedless)	1.5" CAL												
GIAG	Autumn Gold ginkgo			364.000	3,640.00	10	3,640.00		0.00	0.00	3,640.00	100%	0.00	182.00
	Hackberry	1.5" CAL												
HACO	Common Hackberry			338.000	15,210.00	39	13,182.00	6	2,028.00	0.00	15,210.00	100%	0.00	760.50
	Honeylocust (thornless)	1.5" CAL												
LOSK	Skyline honeylocust			329.000	1,645.00	0	0.00	5	1,645.00	0.00	1,645.00	100%	0.00	82.25
	Hawthorn, Hybrid - Snowbird	1.5" CAL												
HWSN	Hawthorn, Hybrid - Snowbird			375.000	375.00	0	0.00	1	375.00	0.00	375.00	100%	0.00	18.75
	Hophornbeam, Eastern	1.5" CAL												
HHEA	Hophornbeam, Eastern			375.000	1,500.00	0	0.00	4	1,500.00	0.00	1,500.00	100%	0.00	75.00
	American linden	1.5" CAL												
LIHO	Boulevard American linden			331.000	9,599.00	28	9,268.00	1	331.00	0.00	9,599.00	100%	0.00	479.95
	Corktree, Amur	1.5" CAL												
COHM	His Majesty Amur Corktree			324.000	324.00	1	324.00		0.00	0.00	324.00	100%	0.00	16.20
	Freemnn maple	1.5" CAL												
MASG	Sienna Glen maple			328.000	13,776.00	29	9,512.00	13	4,264.00	0.00	13,776.00	100%	0.00	688.80
	Sugar maple	1.5" CAL												
MAGM	Green Mountain maple			337.000	674.00	0	0.00	2	674.00	0.00	674.00	100%	0.00	33.70
	Red oak	1.5" CAL												
OANP	Northern pin oak			337.000	1,011.00	3	1,011.00		0.00	0.00	1,011.00	100%	0.00	50.55
OANR	Northern red oak			337.000	3,033.00	3	1,011.00	6	2,022.00	0.00	3,033.00	100%	0.00	151.65
	White oak	1.5" CAL												
OABI	Bicolor oak			334.000	18,370.00	44	14,696.00	11	3,674.00	0.00	18,370.00	100%	0.00	918.50
OABU	Bur oak			334.000	668.00	2	668.00		0.00	0.00	668.00	100%	0.00	33.40
OAWH	White oak			334.000	668.00	2	668.00		0.00	0.00	668.00	100%	0.00	33.40
	Hybrid serviceberry	1.5" CAL												
SBAB	Autumn Brilliance			338.000	5,408.00	2	676.00	14	4,732.00	0.00	5,408.00	100%	0.00	270.40
	Tree lilac	1.5" CAL												
LLIS	Ivory Silk Japanese tree lilac			328.000	328.00	1	328.00		0.00	0.00	328.00	100%	0.00	16.40
	Remove and Replace			475.000	0.00	0	0.00		0.00	0.00	0.00	#DIV/0!	0.00	0.00
GRAND TOTALS					\$110,646.00	235	\$79,080.00	93	\$31,241.00	\$0.00	\$110,321.00	100%	\$325.00	\$5,516.05

APPLICATION AND CERTIFICATION FOR PAYMENT

PAGE ONE OF TWO PAGES

TO **City of Saint Paul** PROJECT: **MC-Citywide Tree Planting** APPLICATION NO: **3** Distribution to:

15 West Kellogg Blvd, RM 280 City Hall Courthouse Event No. **962**

Saint Paul, MN 55102 PO Number: **[REDACTED]** APP DATE **7/6/2022** OWNER

FROM **Hoffman & McNamara Co.** ARCHITECT PERIOD TO: **7/6/2022** CONSTRUCTION MANAGER

9045 180th St. E ARCHITECT

Hastings, MN 55033 CONSTRUCTION MGR: **Rachel Coyle** CONTRACT NO: **2821** CONTRACTOR

OTHER

CONTRACT FOR: **CIB** FUND MGR: **Dan Anderson** CONTRACT DATE: **11/11/2020**

CONTRACTOR'S APPLICATION FOR PAYMENT

Application is made for payment, as shown below, in connection with the Contract.
Continuation Sheet is attached.

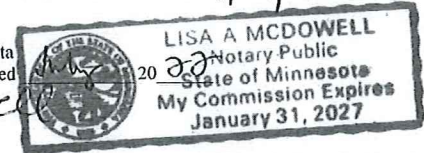
1. ORIGINAL CONTRACT SUM [Spring Plantings]	\$	241,784.00
2. Net change by Change Orders	\$	392.00
3. CONTRACT SUM TO DATE (Line 1 ± 2)	\$	242,176.00
4. TOTAL COMPLETED & STORED TO DATE	\$	242,176.00
5. RETAINAGE:		
a. <u>0%</u> % of Completed Work	\$	0.00
b. <u>0%</u> % of Stored Material	\$	0.00
Total Retainage	\$	0.00
6. TOTAL EARNED LESS RETAINAGE	\$	242,176.00
7. LESS PREVIOUS CERTIFICATES FOR PAYMENT (Line 6 from prior Certificate)		230,055.70
8. CURRENT PAYMENT DUE		12,120.30
9. BALANCE TO FINISH, INCLUDING RETAINAGE (Line 3 less Line 6)	\$	0.00

CHANGE ORDER SUMMARY	ADDITIONS	DEDUCTIONS
Total changes approved in previous months by Owner	\$0.00	\$230.00
Total approved this Month	\$2,287.00	\$1,665.00
TOTALS	\$2,287.00	\$1,895.00
NET CHANGES by Change Order	\$392.00	

The undersigned Contractor certifies that to the best of the Contractor's knowledge, information and belief the Work covered by this Application for Payment has been completed in accordance with the Contract Documents, that all amounts have been paid by the Contractor for Work for which previous Certificates for Payment were issued and payments received from the Owner, and that current payment shown herein is now due.

CONTRACTOR:
By: [Signature] Date: 7/19/22
Mike McNamara, President

STATE of: Minnesota COUNTY OF: Dakota
Subscribed and sworn to before me this Jan dated July 2022
Notary Public: Lisa McDowell [Signature]
My Commission expires: January 31, 2027



CERTIFICATE FOR PAYMENT

In accordance with the Contract Documents, based on on-site observations and the data comprising this application, the Construction Manager and Architect certify to the Owner that to the best of their knowledge, information and belief the Work has progressed as indicated, the quality of the work is in accordance with the Contract Documents, and the Contractor is entitled to payment of the amount certified.

AMOUNT CERTIFIED \$ 12,120.30

OWNER:
By: Rachel Coyle Date: 7/25/22
ARCHITECT:
BY _____ Date: _____

This Certificate is not negotiable. The AMOUNT CERTIFIED is payable only to the Contractor named herein. Issuance, payment and acceptance of payment are without prejudice to any rights of the Owner or Contractor under this Contract.

Please Pay: PO # 24263 Line 1

Thx! [Signature] 7/25/22
S:\LANDSCAPE\H&M JOBS WORKSHEETS\2020\20339 2021 Spring City Wide Tree Plantings, St Paul.xlsx G732 CIB

CONTINUATION SHEET

CONTRACT FOR: CIB

Rachel Coyte

Dan Anderson

PAGE TWO OF TWO PAGES

APPLICATION AND CERTIFICATION FOR PAYMENT, consisting

PO Number 21801

APPLICATION NO: 3

APPLICATION DATE: 7/6/2012

PERIOD TO: 7/6/2012

CONTRACT NO: 2821

Contractor's signed certification is attached.

In tabulations below, amounts are stated in the nearest dollar.

Use Column I on Contracts where variable retainage for line items may apply.

A ITEM NO	B DESCRIPTION OF WORK	C SIZE	D TYPE	E UNIT PRICE	F SCHEDULED VALUE	G H I J WORK COMPLETED				K MATERIALS PRESENTLY STORED (NOT IN HOUR D)	L TOTAL COMPLETED AND STORED TO DATE (H+K)	M % (L/F)	N BALANCE TO FINISH (F-L)	O RETAINAGE (IF VARIABLE RATE) %	
						FROM PREVIOUS		PER PERIOD							
						QTY	VALUE	QTY	VALUE						
CRAB	Crabapple	1.5"	CAL		3,888.00	12	3,888.00		0.00	0.00	0.00	3,888.00	100%	0.00	0.00
CRAB	Marilee crabapple				324.00	1	324.00		0.00	0.00	0.00	324.00	100%	0.00	0.00
CRAB	Prairiefire crabapple				324.00	1	324.00		0.00	0.00	0.00	324.00	100%	0.00	0.00
CRAB	Spring Snow crabapple				2,916.00	9	2,916.00		0.00	0.00	0.00	2,916.00	100%	0.00	0.00
EBU	River Birch	1.5"	CAL		347.00	21	7,287.00		0.00	0.00	0.00	7,287.00	100%	0.00	0.00
EBU	River birch				347.00	35	12,145.00		0.00	0.00	0.00	12,145.00	100%	0.00	0.00
EBU	Heritage birch														
CASO	Catalpa	1.5"	CAL		1,280.00	4	1,280.00		0.00	0.00	0.00	1,280.00	100%	0.00	0.00
CASO	Northern Catalpa				320.00										
CTDE	Kentucky coffee tree (seedless)	1.5"	CAL		10,944.00	32	10,944.00		0.00	0.00	0.00	10,944.00	100%	0.00	0.00
CTDE	Decal Kentucky coffee tree				342.00	46	15,732.00		0.00	0.00	0.00	15,732.00	100%	0.00	0.00
CTDE	Espresso Kentucky coffee tree				342.00	28	9,576.00		0.00	0.00	0.00	9,576.00	100%	0.00	0.00
CTTN	True North Kentucky coffee tree														
ELJA	American elm	1.5"	CAL		10,110.00	30	10,110.00		0.00	0.00	0.00	10,110.00	100%	0.00	0.00
ELJA	New Harmony American elm				337.00										
ELJA	Hybrid elm	1.5"	CAL		12,096.00	36	12,096.00		0.00	0.00	0.00	12,096.00	100%	0.00	0.00
ELAC	Accolade elm				336.00	9	3,024.00		0.00	0.00	0.00	3,024.00	100%	0.00	0.00
ELCO	Commendation elm				336.00	33	11,088.00		0.00	0.00	0.00	11,088.00	100%	0.00	0.00
ELHO	New Horizon elm				336.00	30	10,080.00		0.00	0.00	0.00	10,080.00	100%	0.00	0.00
ELTK	Triumph elm				336.00	33	11,088.00		0.00	0.00	0.00	11,088.00	100%	0.00	0.00
GLAO	Ginkgo (seedless)	1.5"	CAL		12,376.00	34	12,376.00		0.00	0.00	0.00	12,376.00	100%	0.00	0.00
GLAO	Autumn Gold ginkgo				364.00	7	2,548.00		0.00	0.00	0.00	2,548.00	100%	0.00	0.00
GOBO	Presidential Gold ginkgo				364.00										
HACK	Hackberry	1.5"	CAL		28,054.00	83	28,054.00		0.00	0.00	0.00	28,054.00	100%	0.00	0.00
HACK	Common Hackberry				338.00										
HACK	Honeylocust (thornless)	1.5"	CAL		8,883.00	27	8,883.00		0.00	0.00	0.00	8,883.00	100%	0.00	0.00
LOSK	Skyline honeylocust				329.00										
HORC	Horsechestnut	1.5"	CAL		2,597.00	7	2,597.00		0.00	0.00	0.00	2,597.00	100%	0.00	0.00
HORC	Osmanth Double Horsechestnut				371.00										
LIND	American linden	1.5"	CAL		7,282.00	22	7,282.00		0.00	0.00	0.00	7,282.00	100%	0.00	0.00
LIND	Boulevard American linden				331.00	11	3,641.00		0.00	0.00	0.00	3,641.00	100%	0.00	0.00
LBY	Frontyard American linden				331.00	2	662.00		0.00	0.00	0.00	662.00	0%	0.00	0.00
LISE	Sentry American linden				331.00										
LIND	Hybrid Linden	1.5"	CAL		3,250.00	10	3,250.00		0.00	0.00	0.00	3,250.00	100%	0.00	0.00
LBRJ	Harvest Gold linden				325.00	9	2,925.00		0.00	0.00	0.00	2,925.00	100%	0.00	0.00
LBRJ	Redmond linden				325.00										
MACE	Amur maackia	1.5"	CAL		4,602.00	13	4,602.00		0.00	0.00	0.00	4,602.00	100%	0.00	0.00
MACE	MascNili cent maackia				354.00										
MACE	Black maple	1.5"	CAL		4,044.00	12	4,044.00		0.00	0.00	0.00	4,044.00	100%	0.00	0.00
MACE	Greencolumn maple				337.00										
MACE	Freeman maple	1.5"	CAL		328.00	1	328.00		0.00	0.00	0.00	328.00	100%	0.00	0.00
MACE	Sienna Glen maple				328.00										
MACE	Red maple	1.5"	CAL		662.00	2	662.00		0.00	0.00	0.00	662.00	100%	0.00	0.00
MARP	Redpointe Maple				331.00										
MARP	Silver maple	1.5"	CAL		1,540.00	5	1,540.00		0.00	0.00	0.00	1,540.00	100%	0.00	0.00
MARP	Silver Queen maple				308.00										
MARP	Hybrid oak	1.5"	CAL		1,011.00	3	1,011.00		0.00	0.00	0.00	1,011.00	100%	0.00	0.00
QOAK	Heritage oak				337.00										
QOAK	Red oak	1.5"	CAL		3,370.00	10	3,370.00		0.00	0.00	0.00	3,370.00	100%	0.00	0.00
QOAK	Majestic Skies oak				337.00	15	5,055.00		0.00	0.00	0.00	5,055.00	100%	0.00	0.00
QOAK	Northern red oak				337.00										
QOAK	White oak	1.5"	CAL		12,358.00	37	12,358.00		0.00	0.00	0.00	12,358.00	100%	0.00	0.00
QOAK	Bicolor oak				334.00	31	10,354.00		0.00	0.00	0.00	10,354.00	100%	0.00	0.00
QOAK	Urban Pinnacle oak				334.00										
PWH	Flae, White	8'			525.00	1	525.00		0.00	0.00	0.00	525.00	100%	0.00	0.00
PWH	Pine, White				525.00										
PWH	London planetree	1.5"	CAL		7,150.00	22	7,150.00		0.00	0.00	0.00	7,150.00	100%	0.00	0.00
SYEN	Exclamation! London planetree				325.00										
SYEN	Allegheny serviceberry	1.5"	CAL		1,026.00	3	1,026.00		0.00	0.00	0.00	1,026.00	100%	0.00	0.00
SBSF	Spring Flurry serviceberry				342.00										
SBSF	Tree lilac	1.5"	CAL		2,624.00	8	2,624.00		0.00	0.00	0.00	2,624.00	100%	0.00	0.00
LLGW	Great Wall peking tree lilac				328.00										
LLGW	Ivory Silk Japanese tree lilac				328.00										
	Remove and Replace				475.00	1	475.00		0.00	0.00	0.00	475.00	100%	0.00	0.00
	Lamp Stem Extra Work				1,950.00	1	1,950.00		0.00	0.00	0.00	1,950.00	100%	0.00	0.00
	Credit for Plaza Status				(2,300.00)	100	(230,000.00)		0.00	0.00	0.00	(230,000.00)	100%	0.00	0.00
	GRAND TOTALS				\$242,176.00	709	\$242,176.00	0	\$0.00	\$0.00	\$0.00	\$242,176.00	100%	\$0.00	\$0.00

APPLICATION AND CERTIFICATION FOR PAYMENT

TO **City of Saint Paul** PROJECT: **MC-Citywide Tree Planting** APPLICATION NO: **2** Distribution to:

15 West Kellogg Blvd, RM 280 City Hall Courthouse Event No. **962**

Saint Paul, MN 55102 PO Number: ~~23737~~ APP DATE **7/6/2022** OWNER

FROM **Hoffman & McNamara Co.** ARCHITECT PERIOD TO: **7/6/2022** CONSTRUCTION MANAGER

9045 180th St. E CONSTRUCTION MGR: **Rachel Coyle** CONTRACT NO: **2821** ARCHITECT

Hastings, MN 55033 CONTRACT DATE: **11/11/2020** CONTRACTOR

OTHER

CONTRACT FOR: **EAB** FUND MGR: **Brianna Bacher**

CONTRACTOR'S APPLICATION FOR PAYMENT

Application is made for payment, as shown below, in connection with the Contract.
Continuation Sheet is attached.

1. ORIGINAL CONTRACT SUM [Spring Plantings]	\$	<u>297,009.00</u>
2. Net change by Change Orders	\$	<u>(6.00)</u>
3. CONTRACT SUM TO DATE (Line 1 ± 2)	\$	<u>297,003.00</u>
4. TOTAL COMPLETED & STORED TO DATE	\$	<u>297,003.00</u>
5. RETAINAGE:		
a. <u>0%</u> % of Completed Work	\$	<u>0.00</u>
b. <u>0%</u> % of Stored Material	\$	<u>0.00</u>
Total Retainage	\$	<u>0.00</u>
6. TOTAL EARNED LESS RETAINAGE	\$	<u>297,003.00</u>
7. LESS PREVIOUS CERTIFICATES FOR PAYMENT (Line 6 from prior Certificate)		<u>282,152.85</u>
8. CURRENT PAYMENT DUE		<u>14,850.15</u>
9. BALANCE TO FINISH, INCLUDING RETAINAGE (Line 3 less Line 6)	\$	<u>0.00</u>

CHANGE ORDER SUMMARY	ADDITIONS	DEDUCTIONS
Total changes approved in previous months by Owner	\$0.00	\$0.00
Total approved this Month	\$325.00	\$331.00
TOTALS	\$325.00	\$331.00
NET CHANGES by Change Order	(\$6.00)	

The undersigned Contractor certifies that to the best of the Contractor's knowledge, information and belief the Work covered by this Application for Payment has been completed in accordance with the Contract Documents, that all amounts have been paid by the Contractor for Work for which previous Certificates for Payment were issued and payments received from the Owner, and that current payment shown herein is now due.

CONTRACTOR:
By: Mike McNamara Date: 7/19/22
Mike McNamara, President

STATE of: Minnesota COUNTY OF: Dakota
Subscribed and sworn to before me this Jan dated July 20 2022
Notary Public: Lisa McDowell
My Commission expires: January 31, 2027

LISA MCDOWELL
Notary Public
State of Minnesota
My Commission Expires
January 31, 2027

CERTIFICATE FOR PAYMENT

In accordance with the Contract Documents, based on on-site observations and the data comprising this application, the Construction Manager and Architect certify to the Owner that to the best of their knowledge, information and belief the Work has progressed as indicated, the quality of the work is in accordance with the Contract Documents, and the Contractor is entitled to payment of the amount certified.

AMOUNT CERTIFIED.....\$ 14,850.15

OWNER:
By: Rachel Coyle Date: 7/25/22
ARCHITECT:
BY _____ Date: _____

This Certificate is not negotiable. The AMOUNT CERTIFIED is payable only to the Contractor named herein. Issuance, payment and acceptance of payment are without prejudice to any rights of the Owner or Contractor under this Contract.

Please Pay: PO # 23737 Line 2.

Thx! R Coyle 7/25/22

CONTINUATION SHEET

CONTRACT FOR: EAB

Rachel Coyle

Brianna Bacher

PAGE TWO OF TWO PAGES

APPLICATION AND CERTIFICATION FOR PAYMENT, containing

PO Number: 21801

APPLICATION NO: 2

APPLICATION DATE: 7/6/2022

PERIOD TO: 7/6/2022

CONTRACT NO: 2821

Contractor's signed certification is attached.

In tabulations below, amounts are stated to the nearest dollar.

Use Column I on Contracts where variable retainage for line items may apply.

A ITEM NO.	B DESCRIPTION OF WORK	C SIZE	D TYPE	E UNIT PRICE	F SCHEDULED VALUE	G WORK COMPLETED			K MATERIALS PRESENTLY STORED (NOT IN HOR.)	L TOTAL COMPLETED AND STORED TO DATE (H+I+K)	M % (L + F)	N BALANCE TO FINISH (F-L)	O RETAINAGE (IF VARIABLE RATE) %
						FROM PREVIOUS		THIS PERIOD					
						QTY	VALUE	QTY					
	Crabapple	1.5" CAL											
CRPF	Prairiefire crabapple			324.000	2,268.00	7	2,268.00		0.00	2,268.00	100%	0.00	0.00
CRRR	Royal Raindrops crabapple			324.000	1,620.00	5	1,620.00		0.00	1,620.00	100%	0.00	0.00
CRST	Apple, Crabapple - Starlite			324.000	324.00	1	324.00		0.00	324.00	100%	0.00	0.00
	River Birch	1.5" CAL											
BRIR	River birch			347.000	29,842.00	86	29,842.00		0.00	29,842.00	100%	0.00	0.00
	Catalpa	1.5" CAL											
CANO	Northern Catalpa			320.000	5,440.00	17	5,440.00		0.00	5,440.00	100%	0.00	0.00
	Kentucky coffeetree (seedless)	1.5" CAL											
CTES	Espresso Kentucky coffeetree			342.000	35,226.00	103	35,226.00		0.00	35,226.00	100%	0.00	0.00
CTFN	True North Kentucky coffeetree			342.000	12,654.00	37	12,654.00		0.00	12,654.00	0%	0.00	0.00
	American elm	1.5" CAL											
ELJA	New Harmony American elm			337.000	9,773.00	29	9,773.00		0.00	9,773.00	100%	0.00	0.00
	Hybrid elm	1.5" CAL											
ELAC	Accolade elm			336.000	20,832.00	62	20,832.00		0.00	20,832.00	0%	0.00	0.00
ELCO	Commendation elm			336.000	336.00	1	336.00		0.00	336.00	0%	0.00	0.00
ELHO	New Horizon elm Patriot elm			336.000	9,744.00	29	9,744.00		0.00	9,744.00	100%	0.00	0.00
	Ginkgo (seedless)	1.5" CAL											
GIAG	Autumn Gold ginkgo			364.000	18,200.00	50	18,200.00		0.00	18,200.00	100%	0.00	0.00
	Hackberry	1.5" CAL											
HACO	Common Hackberry			338.000	35,828.00	106	35,828.00		0.00	35,828.00	100%	0.00	0.00
	Honeylocust (thornless)	1.5" CAL											
LOSK	Skyline honeylocust			329.000	15,792.00	48	15,792.00		0.00	15,792.00	100%	0.00	0.00
	Horsechestnut	1.5" CAL											
HODD	Baumann Double Horsechestnut			371.000	2,968.00	8	2,968.00		0.00	2,968.00	0%	0.00	0.00
	American linden	1.5" CAL											
LIDO	Boulevard American linden			331.000	5,627.00	17	5,627.00		0.00	5,627.00	100%	0.00	0.00
	Sentry American linden			331.000	17,212.00	52	17,212.00		0.00	17,212.00	0%	0.00	0.00
	Hybrid linden	1.5" CAL											
LHIG	Harvest Gold linden			325.000	325.00	1	325.00		0.00	325.00	0%	0.00	0.00
LIRE	Redmond linden			325.000	325.00	1	325.00		0.00	325.00	0%	0.00	0.00
	Amur manckia	1.5" CAL											
MKMA	MaackNificent manckia			354.000	4,248.00	12	4,248.00		0.00	4,248.00	0%	0.00	0.00
	Freeman maple	1.5" CAL											
	Firefall maple			328.000	2,952.00	9	2,952.00		0.00	2,952.00	0%	0.00	0.00
MASG	Sienna Glen maple			328.000	4,920.00	15	4,920.00		0.00	4,920.00	100%	0.00	0.00
	Red maple	1.5" CAL											
	Northwood maple			331.000	4,965.00	15	4,965.00		0.00	4,965.00	0%	0.00	0.00
MARP	Redpointe Maple			331.000	1,986.00	6	1,986.00		0.00	1,986.00	0%	0.00	0.00
	Sugar maple	1.5" CAL											
MAGM	Green Mountain maple			337.000	1,348.00	4	1,348.00		0.00	1,348.00	100%	0.00	0.00
	Hybrid oak	1.5" CAL											
OAHF	Heritage oak			337.000	9,436.00	28	9,436.00		0.00	9,436.00	0%	0.00	0.00
	White oak	1.5" CAL											
OABI	Bicolor oak			334.000	25,050.00	75	25,050.00		0.00	25,050.00	100%	0.00	0.00
	London planetree	1.5" CAL											
SVEX	Exclamation! London planetree			325.000	9,750.00	30	9,750.00		0.00	9,750.00	0%	0.00	0.00
	Allegheny serviceberry	1.5" CAL											
SISF	Spring Flurry serviceberry			342.000	3,420.00	10	3,420.00		0.00	3,420.00	0%	0.00	0.00
	Tree lilac	1.5" CAL											
LLIS	Ivory Silk Japanese tree lilac			328.000	4,592.00	14	4,592.00		0.00	4,592.00	100%	0.00	0.00
	Remove and Replace			475.000	0.00	0	0.00		0.00	0.00	#DIV/0!	0.00	0.00
	GRAND TOTALS				\$297,003.00	878	\$297,003.00	0	\$0.00	\$0.00	100%	\$0.00	\$0.00

APPLICATION AND CERTIFICATION FOR PAYMENT

TO **City of Saint Paul** PROJECT: **MC-Citywide Tree Planting** APPLICATION NO: **3** Distribution to:

15 West Kellogg Blvd, RM 280 City Hall Courthouse Event No. **962**

Saint Paul, MN 55102 PO Number: **[REDACTED]** APP DATE **7/6/2022** OWNER

FROM **Hoffman & McNamara Co.** ARCHITECT PERIOD TO: **7/6/2022** CONSTRUCTION MANAGER

9045 180th St. E CONSTRUCTION MGR: **Rachel Coyle** CONTRACT NO: **2821** ARCHITECT

Hastings, MN 55033 CONTRACTOR

OTHER

CONTRACT FOR: **Public Works (PW)** FUND MGR: **Zach Jorgensen** CONTRACT DATE: **11/11/2020**

CONTRACTOR'S APPLICATION FOR PAYMENT

Application is made for payment, as shown below, in connection with the Contract. Continuation Sheet is attached.

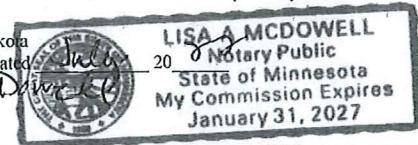
1. ORIGINAL CONTRACT SUM [Spring Plantings]	\$	<u>111,630.00</u>
2. Net change by Change Orders	\$	<u>(1,309.00)</u>
3. CONTRACT SUM TO DATE (Line 1 ± 2)	\$	<u>110,321.00</u>
4. TOTAL COMPLETED & STORED TO DATE	\$	<u>110,321.00</u>
5. RETAINAGE:		
a. <u>0%</u> % of Completed Work	\$	<u>0.00</u>
b. <u>0%</u> % of Stored Material	\$	<u>0.00</u>
Total Retainage	\$	<u>0.00</u>
6. TOTAL EARNED LESS RETAINAGE	\$	<u>110,321.00</u>
7. LESS PREVIOUS CERTIFICATES FOR PAYMENT (Line 6 from prior Certificate)		<u>104,804.95</u>
8. CURRENT PAYMENT DUE		<u>5,516.05</u>
9. BALANCE TO FINISH, INCLUDING RETAINAGE (Line 3 less Line 6)	\$	<u>0.00</u>

CHANGE ORDER SUMMARY	ADDITIONS	DEDUCTIONS
Total changes approved in previous months by Owner	\$0.00	\$998.00
Total approved this Month	\$665.00	\$976.00
TOTALS	\$665.00	\$1,974.00
NET CHANGES by Change Order	(\$1,309.00)	

The undersigned Contractor certifies that to the best of the Contractor's knowledge, information and belief the Work covered by this Application for Payment has been completed in accordance with the Contract Documents, that all amounts have been paid by the Contractor for Work for which previous Certificates for Payment were issued and payments received from the Owner, and that current payment shown herein is now due.

CONTRACTOR:
By: [Signature] Date: 7/19/22
Mike McNamara, President

STATE of: Minnesota COUNTY OF: Dakota
Subscribed and sworn to before me this 19th day of July 2022
Notary Public: Lisa McDowell [Signature]
My Commission expires: January 31, 2027



CERTIFICATE FOR PAYMENT

In accordance with the Contract Documents, based on on-site observations and the data comprising this application, the Construction Manager and Architect certify to the Owner that to the best of their knowledge, information and belief the Work has progressed as indicated, the quality of the work is in accordance with the Contract Documents, and the Contractor is entitled to payment of the amount certified.

AMOUNT CERTIFIED \$ 5516.05

OWNER: [Signature] Date: 7/25/22
By: Rachel Coyle
ARCHITECT:
BY _____ Date: _____

This Certificate is not negotiable. The AMOUNT CERTIFIED is payable only to the Contractor named herein. Issuance, payment and acceptance of payment are without prejudice to any rights of the Owner or Contractor under this Contract.

Please Pay: PO # 24263 **Line 2**
Thx! [Signature] 7/25/22

CONTINUATION SHEET

CONTRACT FOR: Public Works (PW)

Rachel Coyle Zach Jorgensen

PAGE TWO OF TWO PAGES

APPLICATION AND CERTIFICATION FOR PAYMENT, containing

PO Number: 21801

APPLICATION NO: 3

APPLICATION DATE: 7/6/2022

PERIOD TO: 7/6/2022

CONTRACT NO: 2821

Contractor's signed certification is attached.

In tabulations below, amounts are stated to the nearest dollar.

Use Column I on Contracts where variable retainage for line items may apply.

A ITEM NO.	B DESCRIPTION OF WORK	C SIZE	D TYPE	E UNIT PRICE	F SCHEDULED VALUE	G WORK COMPLETED				K MATERIALS PRESENTLY STORED (NOT IN HORJ)	L TOTAL COMPLETED AND STORED TO DATE (H+J+K)	M % (L + F)	N BALANCE TO FINISH (F-I)	O RETAINAGE (IF VARIABLE RATE) 0%
						FROM PREVIOUS		THIS PERIOD						
						QTY	VALUE	QTY	VALUE					
	Crabapple	1.5" CAL												
CRPF	Prairiefire crabapple			324.000	1,620.00	5	1,620.00		0.00	0.00	1,620.00	100%	0.00	0.00
CRRR	Royal Raindrops crabapple			324.000	1,296.00	4	1,296.00		0.00	0.00	1,296.00	100%	0.00	0.00
CRST	Apple, Crabapple - Sterlite			324.000	324.00	1	324.00		0.00	0.00	324.00	100%	0.00	0.00
CRDW	Apple, Crabapple - Donndt Wyman			324.000	648.00	2	648.00		0.00	0.00	648.00	100%	0.00	0.00
CRGL	Apple, Crabapple - Gldiator			324.000	648.00	2	648.00		0.00	0.00	648.00	100%	0.00	0.00
CRPI	Apple, Crabapple - Pinksire Flowering			324.000	324.00	1	324.00		0.00	0.00	324.00	100%	0.00	0.00
	River Birch	1.5" CAL												
BIRI	River birch			347.000	3,817.00	11	3,817.00		0.00	0.00	3,817.00	100%	0.00	0.00
	Catalpa	1.5" CAL												
CANO	Northern Catalpa			320.000	320.00	1	320.00		0.00	0.00	320.00	100%	0.00	0.00
	Kentucky coffeetree (seedless)	1.5" CAL												
CTHS	Espresso Kentucky coffeetree			342.000	12,312.00	36	12,312.00		0.00	0.00	12,312.00	100%	0.00	0.00
	American elm	1.5" CAL												
ELIA	New Harmony American elm			337.000	5,055.00	15	5,055.00		0.00	0.00	5,055.00	100%	0.00	0.00
	Hybrid elm	1.5" CAL												
ELAC	Accolade elm			336.000	336.00	1	336.00		0.00	0.00	336.00	0%	0.00	0.00
ELHO	New Horizon elm			336.000	6,048.00	18	6,048.00		0.00	0.00	6,048.00	100%	0.00	0.00
ELTR	Triumph elm			336.000	1,344.00	4	1,344.00		0.00	0.00	1,344.00	100%	0.00	0.00
	Ginkgo (seedless)	1.5" CAL												
GIAO	Autumn Gold ginkgo			364.000	3,640.00	10	3,640.00		0.00	0.00	3,640.00	100%	0.00	0.00
	Hackberry	1.5" CAL												
HACO	Common Hackberry			338.000	15,210.00	45	15,210.00		0.00	0.00	15,210.00	100%	0.00	0.00
	Honeylocust (thornless)	1.5" CAL												
LOSK	Skyline honeylocust			329.000	1,645.00	5	1,645.00		0.00	0.00	1,645.00	100%	0.00	0.00
	Hawthorn, Hybrid - Snowbird	1.5" CAL												
IWSN	Hawthorn, Hybrid - Snowbird			375.000	375.00	1	375.00		0.00	0.00	375.00	100%	0.00	0.00
	Hophornbeam, Eastern	1.5" CAL												
HIEA	Hophornbeam, Eastern			375.000	1,500.00	4	1,500.00		0.00	0.00	1,500.00	100%	0.00	0.00
	American linden	1.5" CAL												
LIDO	Boulevard American linden			331.000	9,599.00	29	9,599.00		0.00	0.00	9,599.00	100%	0.00	0.00
	Corktree, Amur	1.5" CAL												
COHM	His Majesty Amur Corktree			324.000	324.00	1	324.00		0.00	0.00	324.00	100%	0.00	0.00
	Freeman maple	1.5" CAL												
MASO	Sienna Glen maple			328.000	13,776.00	42	13,776.00		0.00	0.00	13,776.00	100%	0.00	0.00
	Sugar maple	1.5" CAL												
MAOM	Green Mountain maple			337.000	674.00	2	674.00		0.00	0.00	674.00	100%	0.00	0.00
	Red oak	1.5" CAL												
OANP	Northern pin oak			337.000	1,011.00	3	1,011.00		0.00	0.00	1,011.00	100%	0.00	0.00
OANR	Northern red oak			337.000	3,033.00	9	3,033.00		0.00	0.00	3,033.00	100%	0.00	0.00
	White oak	1.5" CAL												
OAIH	Bicolor oak			334.000	18,370.00	55	18,370.00		0.00	0.00	18,370.00	100%	0.00	0.00
OAIU	Bur oak			334.000	668.00	2	668.00		0.00	0.00	668.00	100%	0.00	0.00
OAWI	White oak			334.000	668.00	2	668.00		0.00	0.00	668.00	100%	0.00	0.00
	Hybrid serviceberry	1.5" CAL												
SHAJ	Autumn Brilliance			338.000	5,408.00	16	5,408.00		0.00	0.00	5,408.00	100%	0.00	0.00
	Tree lilac	1.5" CAL												
LLIS	Ivory Silk Japanese tree lilac			328.000	328.00	1	328.00		0.00	0.00	328.00	100%	0.00	0.00
	Remove and Replace			475.000	0.00	0	0.00		0.00	0.00	0.00	#DIV/0!	0.00	0.00
	GRAND TOTALS				\$110,646.00	328	\$110,321.00	0	\$0.00	\$0.00	\$110,321.00	100%	\$325.00	\$0.00

APPLICATION AND CERTIFICATION FOR PAYMENT

TO City of Saint Paul PROJECT: MC-Citywide Tree Planting APPLICATION NO: 1 Distribution to:

15 West Kellogg Blvd, RM 280 City Hall Courthouse Event No. 962
Saint Paul, MN 55102 PO Number: 21801 APP DATE 9/30/2021

FROM Hoffman & McNamara Co. ARCHITECT PERIOD TO: 9/22/2021

9045 180th St. E Cezar Chavez Boulevard Trees CONTRACT NO: 2821

Hastings, MN 55033 CONSTRUCTION MGR: Rachel Coyle

OWNER
 CONSTRUCTION MANAGER
 ARCHITECT
 CONTRACTOR
 OTHER

CONTRACT FOR: Public Works (PW) FUND MGR: Zach Jorgensen CONTRACT DATE: 11/11/2020

CONTRACTOR'S APPLICATION FOR PAYMENT PO#21801

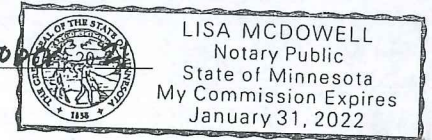
Application is made for payment, as shown below, in connection with the Contract. Continuation Sheet is attached.

The undersigned Contractor certifies that to the best of the Contractor's knowledge, information and belief the Work covered by this Application for Payment has been completed in accordance with the Contract Documents, that all amounts have been paid by the Contractor for Work for which previous Certificates for Payment were issued and payments received from the Owner, and that current payment shown herein is now due.

1. ORIGINAL CONTRACT SUM [Spring Plantings]	\$	14,619.00
2. Net change by Change Orders	\$	0.00
3. CONTRACT SUM TO DATE (Line 1 ± 2)	\$	14,619.00
4. TOTAL COMPLETED & STORED TO DATE	\$	14,619.00
5. RETAINAGE:		
a. 5% % of Completed Work	\$	730.95
b. 5% % of Stored Material	\$	0.00
Total Retainage	\$	730.95
6. TOTAL EARNED LESS RETAINAGE	\$	13,888.05
7. LESS PREVIOUS CERTIFICATES FOR PAYMENT (Line 6 from prior Certificate)		0.00
8. CURRENT PAYMENT DUE		13,888.05
9. BALANCE TO FINISH, INCLUDING RETAINAGE (Line 3 less Line 6)	\$	730.95

CONTRACTOR:
By: Mike McNamara Date: 10/15/21
Mike McNamara, President

STATE of: Minnesota COUNTY OF: Dakota
Subscribed and sworn to before me this 15th dated October 15, 2021
Notary Public: Lisa McDowell Lisa McDowell
My Commission expires: January 31, 2022



CERTIFICATE FOR PAYMENT

In accordance with the Contract Documents, based on on-site observations and the data comprising this application, the Construction Manager and Architect certify to the Owner that to the best of the their knowledge, information and belief the Work has progressed as indicated, the quality of the work is in accordance with the Contract Documents, and the Contractor is entitled to payment of the amount certified.

AMOUNT CERTIFIED \$ 13,888.05

OWNER:
By: Rachel Coyle Date: 10/22/21
ARCHITECT:
BY _____ Date: _____

This Certificate is not negotiable. The AMOUNT CERTIFIED is payable only to the Contractor named herein. Issuance, payment and acceptance of payment are without prejudice to any rights of the Owner or Contractor under this Contract.

CHANGE ORDER SUMMARY	ADDITIONS	DEDUCTIONS
Total changes approved in previous months by Owner	\$0.00	\$0.00
Total approved this Month	\$0.00	\$0.00
TOTALS	\$0.00	\$0.00
NET CHANGES by Change Order	\$0.00	

Please Pay: PO #22757 Line #3

Thx! R Coyle 10/22/21

CONTINUATION SHEET

CONTRACT FOR: Public Works (PW)

Rachel Coyle

Zach Jorgensen

PAGE TWO OF TWO PAGES

APPLICATION AND CERTIFICATION FOR PAYMENT, containing Contractor's signed certification is attached.

PO Number: 21801
Cesar Chavez Boulevard Trees

APPLICATION NO: I
APPLICATION DATE: 9/30/2021
PERIOD TO: 9/22/2021
CONTRACT NO: 2821

In tabulations below, amounts are stated to the nearest dollar.

Use Column I on Contracts where variable retainage for line items may apply.

A ITEM NO.	B DESCRIPTION OF WORK	C SIZE	D TYPE	E UNIT PRICE	F SCHEDULED VALUE	G WORK COMPLETED				K MATERIALS PRESENTLY STORED (NOT IN H OR J)	L TOTAL COMPLETED AND STORED TO DATE (H+J+K)	M % (L + F)	N BALANCE TO FINISH (F-L)	O RETAINAGE (IF VARIABLE RATE) 5%
						FROM PREVIOUS		THIS PERIOD						
						G QTY	H VALUE	I QTY	J VALUE					
CTES	Kentucky coffeetree (seedless)	1.5" CAL		342.000	1,710.00	0	0.00	5	1,710.00	0.00	1,710.00	100%	0.00	85.50
	Espresso Kentucky coffeetree													
ELAC	Hybrid elm	1.5" CAL		336.000	1,344.00	0	0.00	4	1,344.00	0.00	1,344.00	100%	0.00	67.20
	Accolade elm													
	Unit Price H			1,200.000	10,800.00	0	0.00	9	10,800.00	0.00	10,800.00	100%	0.00	540.00
	Unit Price I			85.000	765.00	0	0.00	9	765.00	0.00	765.00	100%	0.00	38.25
	GRAND TOTALS				\$14,619.00	0	\$0.00	9	\$14,619.00	\$0.00	\$14,619.00	100%	\$0.00	\$730.95

APPLICATION AND CERTIFICATION FOR PAYMENT

TO **City of Saint Paul** PROJECT: MC-Citywide Tree Planting APPLICATION NO: 1 Distribution to:

15 West Kellogg Blvd, RM 280 City Hall Courthouse Event No. 962
Saint Paul, MN 55102 PO Number: 23737 APP DATE 11/1/2021

FROM **Hoffman & McNamara Co.** ARCHITECT PERIOD TO: 11/1/2021

9045 180th St. E HASTINGS, MN 55033 CONSTRUCTION MGR: Rachel Coyle CONTRACT NO: 2821

CONTRACT FOR: CIB FUND MGR: Dan Anderson CONTRACT DATE: 11/11/2020

- OWNER
- CONSTRUCTION MANAGER
- ARCHITECT
- CONTRACTOR
- OTHER

CONTRACTOR'S APPLICATION FOR PAYMENT PO#23737

Application is made for payment, as shown below, in connection with the Contract.
Continuation Sheet is attached.

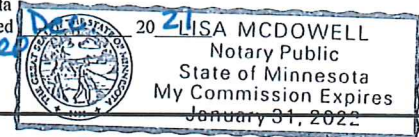
The undersigned Contractor certifies that to the best of the Contractor's knowledge, information and belief the Work covered by this Application for Payment has been completed in accordance with the Contract Documents, that all amounts have been paid by the Contractor for Work for which previous Certificates for Payment were issued and payments received from the Owner, and that current payment shown herein is now due.

1. ORIGINAL CONTRACT SUM [Spring Plantings]	\$	167,234.00
2. Net change by Change Orders	\$	0.00
3. CONTRACT SUM TO DATE (Line 1 ± 2)	\$	167,234.00
4. TOTAL COMPLETED & STORED TO DATE	\$	70,625.00
5. RETAINAGE:		
a. 5% % of Completed Work	\$	3,531.25
b. 5% % of Stored Material	\$	0.00
Total Retainage	\$	3,531.25
6. TOTAL EARNED LESS RETAINAGE	\$	67,093.75
7. LESS PREVIOUS CERTIFICATES FOR PAYMENT (Line 6 from prior Certificate)		0.00
8. CURRENT PAYMENT DUE		67,093.75
9. BALANCE TO FINISH, INCLUDING RETAINAGE (Line 3 less Line 6)	\$	100,140.25

CONTRACTOR:

By: Mike McNamara Date: 12/16/21
Mike McNamara, President

STATE of: Minnesota COUNTY OF: Dakota
Subscribed and sworn to before me this 16th dated 12/16/21
Notary Public: Lisa McDowell via video
My Commission expires: January 31, 2022



CERTIFICATE FOR PAYMENT

In accordance with the Contract Documents, based on on-site observations and the data comprising this application, the Construction Manager and Architect certify to the Owner that to the best of their knowledge, information and belief the Work has progressed as indicated, the quality of the work is in accordance with the Contract Documents, and the Contractor is entitled to payment of the amount certified.

AMOUNT CERTIFIED \$ 67,093.75

OWNER:

By: Rachel Coyle Date: 12/17/21
ARCHITECT:
BY _____ Date: _____

This Certificate is not negotiable. The AMOUNT CERTIFIED is payable only to the Contractor named herein. Issuance, payment and acceptance of payment are without prejudice to any rights of the Owner or Contractor under this Contract.

CHANGE ORDER SUMMARY	ADDITIONS	DEDUCTIONS
Total changes approved in previous months by Owner	\$0.00	\$0.00
Total approved this Month	\$0.00	\$0.00
TOTALS	\$0.00	\$0.00
NET CHANGES by Change Order	\$0.00	

Please Pay: PO #23737
Line 2

Thx! R Coyle 12/17/21

CONTINUATION SHEET

CONTRACT FOR: CIB

Rachel Coyle

Dan Anderson

PAGE TWO OF TWO PAGES

APPLICATION AND CERTIFICATION FOR PAYMENT, containing

PO Number: 21801

APPLICATION NO: 1

APPLICATION DATE: 11/11/2021

PERIOD TO: 11/11/2021

CONTRACT NO: 2821

Contractor's signed certification is attached.

In tabulations below, amounts are stated to the nearest dollar.

Use Column I on Contracts where variable retainage for line items may apply.

A ITEM NO.	B DESCRIPTION OF WORK	C SIZE	D TYPE	E UNIT PRICE	F SCHEDULED VALUE	G WORK COMPLETED				K MATERIALS PRESENTLY STORED (NOT IN HOR.)	L TOTAL COMPLETED AND STORED TO DATE (H+J+K)	M % (L+F)	N BALANCE TO FINISH (F-L)	O RETAINAGE (IF VARIABLE RATE) %	
						H FROM PREVIOUS		I THIS PERIOD							
						J QTY	K VALUE	L QTY	M VALUE						
	Crabapple	1.5" CAL													
CRPF	Prairiefire crabapple			324.000	1,944.00	0	0.00	6	1,944.00	0.00	1,944.00	100%	0.00	97.20	
CRPJ	Red Jewel crabapple			324.000	1,944.00	0	0.00	0	0.00	0.00	0.00	0%	1944.00	0.00	
CRPR	Royal Raindrops crabapple			324.000	2,916.00	0	0.00	7	2,268.00	0.00	2,268.00	78%	648.00	113.40	
	Aspen	1.5" CAL													
ASQU	Quaking aspen			375.000	750.00	0	0.00	2	750.00	0.00	750.00	100%	0.00	37.50	
	River Birch	1.5" CAL													
BR1	River birch			347.000	8,328.00	0	0.00	15	5,205.00	0.00	5,205.00	63%	3123.00	260.25	
	Corktree	1.5" CAL													
COHM	His Majesty Annar corktree			338.000	338.00	0	0.00	1	338.00	0.00	338.00	100%	0.00	16.90	
	Catalpa	1.5" CAL													
CANO	Northern Catalpa			320.000	960.00	0	0.00	2	640.00	0.00	640.00	67%	320.00	32.00	
	Kentucky coffeetree (seedless)	1.5" CAL													
CTES	Espresso Kentucky coffeetree			342.000	20,520.00	0	0.00	25	8,550.00	0.00	8,550.00	42%	11970.00	427.50	
	American elm	1.5" CAL													
ELHA	Now Harmony American elm			337.000	2,022.00	0	0.00	5	1,685.00	0.00	1,685.00	83%	337.00	84.25	
	Hybrid elm	1.5" CAL													
ELAC	Accolade elm			336.000	8,736.00	0	0.00	17	5,712.00	0.00	5,712.00	65%	3024.00	285.60	
ELPA	Now Horizon elm Patriot elm			336.000	15,792.00	0	0.00	21	7,056.00	0.00	7,056.00	45%	8736.00	352.80	
ELTR	Triumph elm			336.000	4,032.00	0	0.00	4	1,344.00	0.00	1,344.00	33%	2688.00	67.20	
	Ginkgo (seedless)	1.5" CAL													
GIAG	Autumn Gold ginkgo			364.000	6,552.00	0	0.00	0	0.00	0.00	0.00	0%	6552.00	0.00	
	Hackberry	1.5" CAL													
HICO	Common Hackberry			338.000	12,168.00	0	0.00	19	6,422.00	0.00	6,422.00	53%	5746.00	321.10	
	Honeylocust (thornless)	1.5" CAL													
LOSK	Skyline honeylocust			329.000	6,251.00	0	0.00	13	4,277.00	0.00	4,277.00	68%	1974.00	213.85	
	Horsechestnut	1.5" CAL													
HOBDD	Baumann Double Horsechestnut			371.000	1,855.00	0	0.00	0	0.00	0.00	0.00	0%	1855.00	0.00	
	American linden	1.5" CAL													
LIBO	Boulevard American linden			331.000	4,634.00	0	0.00	7	2,317.00	0.00	2,317.00	50%	2317.00	115.85	
LISE	Sentry American linden			331.000	6,620.00	0	0.00	8	2,648.00	0.00	2,648.00	40%	3972.00	132.40	
	Magnolia Hybrid	1.5" CAL													
MOME	Merrill Magnolia			425.000	425.00	0	0.00	1	425.00	0.00	425.00	100%	0.00	21.25	
	Maple	1.5" CAL													
MAEQ	Norway Emerald Queen maple			331.000	3,310.00	0	0.00	0	0.00	0.00	0.00	0%	3310.00	0.00	
	Amur maackia	1.5" CAL													
MEAM	Amur maackia			354.000	3,186.00	0	0.00	9	3,186.00	0.00	3,186.00	100%	0.00	159.30	
MAMA	Magnificent maackia			354.000	8,850.00	0	0.00	0	0.00	0.00	0.00	0%	8850.00	0.00	
	Black maple	1.5" CAL													
MAGR	Greencolumn maple			337.000	2,022.00	0	0.00	0	0.00	0.00	0.00	0%	2022.00	0.00	
	Freeman maple	1.5" CAL													
MASO	Sienna Glen maple			328.000	4,264.00	0	0.00	7	2,296.00	0.00	2,296.00	54%	1968.00	114.80	
	Red maple	1.5" CAL													
MANW	Northwood maple			331.000	331.00	0	0.00	0	0.00	0.00	0.00	0%	331.00	0.00	
	Hybrid oak	1.5" CAL													
OME	Heritage oak			337.000	2,696.00	0	0.00	4	1,348.00	0.00	1,348.00	50%	1348.00	67.40	
	Red oak	1.5" CAL													
OANR	Northern red oak			337.000	1,348.00	0	0.00	4	1,348.00	0.00	1,348.00	100%	0.00	67.40	
	White oak	1.5" CAL													
OABI	Bicolor oak			334.000	4,342.00	0	0.00	2	668.00	0.00	668.00	15%	3674.00	33.40	
OABH	Bur oak			334.000	334.00	0	0.00	1	334.00	0.00	334.00	100%	0.00	16.70	
OALP	Bur Oak - Urban Pinnacle oak			334.000	2,672.00	0	0.00	5	1,670.00	0.00	1,670.00	63%	1002.00	83.50	
OAWH	White oak			334.000	1,670.00	0	0.00	5	1,670.00	0.00	1,670.00	100%	0.00	83.50	
	Allegheny serviceberry	1.5" CAL													
SBSF	Spring Flurry serviceberry			342.000	1,026.00	0	0.00	0	0.00	0.00	0.00	0%	1026.00	0.00	
	Tree lilac	1.5" CAL													
LLIS	Ivory Silk Japanese tree lilac			328.000	5,576.00	0	0.00	13	4,264.00	0.00	4,264.00	76%	1312.00	213.20	
	Unit Price B			425.000	12,750.00	0	0.00	2	850.00	0.00	850.00	7%	11900.00	42.50	
	Unit Price D			470.000	5,640.00	0	0.00	3	1,410.00	0.00	1,410.00	25%	4230.00	70.50	
	UNIT PRICE F			335.000	335.00	0	0.00	0	0.00	0.00	0.00	0%	335.00	0.00	
	UNIT PRICE H			95.000	95.00	0	0.00	0	0.00	0.00	0.00	0%	95.00	0.00	
	GRAND TOTALS				\$167,234.00	0	\$0.00	203	\$70,625.00	\$0.00	\$70,625.00	42%	\$96,609.00	\$3,531.25	

APPLICATION AND CERTIFICATION FOR PAYMENT

TO City of Saint Paul PROJECT: MC-Citywide Tree Planting APPLICATION NO: 1 Distribution to:
 15 West Kellogg Blvd, RM 280 City Hall Courthouse Event No. 962
 Saint Paul, MN 55102 PO Number: 23737 APP DATE 11/1/2021 OWNER
 CONSTRUCTION MANAGER
 FROM Hoffman & McNamara Co. ARCHITECT PERIOD TO: 11/1/2021 ARCHITECT
 9045 180th St. E CONTRACTOR
 Hasfings, MN 55033 CONSTRUCTION MGR: Rachel Coyle CONTRACT NO: 2821 OTHER

CONTRACT FOR: EAB FUND MGR: Brianna Bacher CONTRACT DATE: 11/11/2020

CONTRACTOR'S APPLICATION FOR PAYMENT

PO#23737

Application is made for payment, as shown below, in connection with the Contract.
 Continuation Sheet is attached.

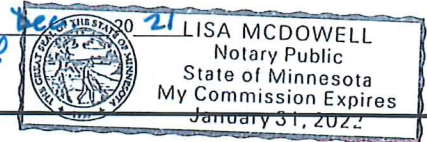
The undersigned Contractor certifies that to the best of the Contractor's knowledge, information and belief the Work covered by this Application for Payment has been completed in accordance with the Contract Documents, that all amounts have been paid by the Contractor for Work for which previous Certificates for Payment were issued and payments received from the Owner, and that current payment shown herein is now due.

1. ORIGINAL CONTRACT SUM [Spring Plantings]	\$	314,725.00
2. Net change by Change Orders	\$	0.00
3. CONTRACT SUM TO DATE (Line 1 ± 2)	\$	314,725.00
4. TOTAL COMPLETED & STORED TO DATE	\$	204,461.00
5. RETAINAGE:		
a. 5% % of Completed Work	\$	10,223.05
b. 5% % of Stored Material	\$	0.00
Total Retainage	\$	10,223.05
6. TOTAL EARNED LESS RETAINAGE	\$	194,237.95
7. LESS PREVIOUS CERTIFICATES FOR PAYMENT (Line 6 from prior Certificate)		0.00
8. CURRENT PAYMENT DUE		194,237.95
9. BALANCE TO FINISH, INCLUDING RETAINAGE (Line 3 less Line 6)	\$	120,487.05

CONTRACTOR:

By: Mike McNamara Date: 12/16/21
 Mike McNamara, President

STATE of: Minnesota COUNTY OF: Dakota
 Subscribed and sworn to before me this 16th dated Dec 16 2021
 Notary Public: Lisa McDowell Lisa McDowell
 My Commission expires: January 31, 2022



CERTIFICATE FOR PAYMENT

In accordance with the Contract Documents, based on on-site observations and the data comprising this application, the Construction Manager and Architect certify to the Owner that to the best of the their knowledge, information and belief the Work has progressed as indicated, the quality of the work is in accordance with the Contract Documents, and the Contractor is entitled to payment of the amount certified.

AMOUNT CERTIFIED \$ 194,237.95

OWNER:

By: Rachel Coyle Date: 12/17/21

ARCHITECT:

BY _____ Date: _____

This Certificate is not negotiable. The AMOUNT CERTIFIED is payable only to the Contractor named herein. Issuance, payment and acceptance of payment are without prejudice to any rights of the Owner or Contractor under this Contract.

CHANGE ORDER SUMMARY	ADDITIONS	DEDUCTIONS
Total changes approved in previous months by Owner	\$0.00	\$0.00
Total approved this Month	\$0.00	\$0.00
TOTALS	\$0.00	\$0.00
NET CHANGES by Change Order	\$0.00	

Please Pay : PO # 23737 Line # 1

Thx! R Coyle 12/17/21

CONTINUATION SHEET

CONTRACT FOR: EAB
PO Number: 21801

Rachel Coyle Brianna Bacher

PAGE TWO OF TWO PAGES

APPLICATION AND CERTIFICATION FOR PAYMENT, containing Contractor's signed certification is attached. In tabulations below, amounts are stated to the nearest dollar. Use Column I on Contracts where variable retainage for line items may apply.

APPLICATION NO: 1
APPLICATION DATE: 11/11/2021
PERIOD TO: 11/11/2021
CONTRACT NO: 2821

ITEM NO.	DESCRIPTION OF WORK	SIZE	TYPE	UNIT PRICE	SCHEDULED VALUE	WORK COMPLETED				MATERIALS PRESENTLY STORED (NOT IN HOR.)	TOTAL COMPLETED AND STORED TO DATE (H+I+K)	% (L+J)	BALANCE TO FINISH (P-4)	RETAINAGE (IF VARIABLE RATE) %
						FROM PREVIOUS		THIS PERIOD						
						QTY	VALUE	QTY	VALUE					
CRPF	Crabapple	1.5" CAL		324.000	1,296.00	0	0.00	3	972.00	0.00	972.00	75%	324.00	48.60
CRRR	Prairiefire crabapple			324.000	1,620.00	0	0.00	4	1,296.00	0.00	1,296.00	80%	324.00	64.80
	Royal Raindrops crabapple													
BHR1	River Birch	1.5" CAL		347.000	19,432.00	0	0.00	48	16,656.00	0.00	16,656.00	86%	2,776.00	832.80
	River birch													
	Corktree	1.5" CAL												
COHN1	His Majesty Amur corktree	1.5" CAL		338.000	1,690.00	0	0.00	5	1,690.00	0.00	1,690.00	100%	0.00	84.50
	Catalpa	1.5" CAL												
CANS0	Northern Catalpa	1.5" CAL		320.000	2,880.00	0	0.00	7	2,240.00	0.00	2,240.00	78%	640.00	112.00
	Kentucky coffeetree (seedless)	1.5" CAL												
CTES	Espresso Kentucky coffeetree	1.5" CAL		342.000	44,460.00	0	0.00	67	22,914.00	0.00	22,914.00	52%	21,546.00	1,145.70
	American elm	1.5" CAL												
ELHA	New Harmony American elm	1.5" CAL		337.000	6,403.00	0	0.00	17	5,729.00	0.00	5,729.00	89%	674.00	286.45
	Hybrid elm	1.5" CAL												
ELAC	Accolade elm			336.000	14,784.00	0	0.00	39	13,104.00	0.00	13,104.00	89%	1,680.00	655.20
ELPA	New Horizon elm Patriot elm			336.000	12,768.00	0	0.00	34	11,424.00	0.00	11,424.00	89%	1,344.00	571.20
ELTR	Triumph elm			336.000	2,352.00	0	0.00	3	1,008.00	0.00	1,008.00	43%	1,344.00	50.40
	Ginkgo (seedless)	1.5" CAL												
GLAG	Autumn Gold ginkgo	1.5" CAL		364.000	16,016.00	0	0.00	1	364.00	0.00	364.00	2%	15,652.00	18.20
	Hackberry	1.5" CAL												
HLAC0	Common Hackberry	1.5" CAL		338.000	52,390.00	0	0.00	146	49,348.00	0.00	49,348.00	94%	3,042.00	2,467.40
	Honeylocust (thornless)	1.5" CAL												
LOSK	Skyline honeylocust	1.5" CAL		329.000	18,424.00	0	0.00	49	16,121.00	0.00	16,121.00	88%	2,303.00	806.05
	Horsechestnut	1.5" CAL												
HOHD	Baumann Double Horsechestnut	1.5" CAL		371.000	1,855.00	0	0.00	0	0.00	0.00	0.00	0%	1,855.00	0.00
	American linden	1.5" CAL												
LIBO	Boulevard American linden			331.000	12,578.00	0	0.00	25	8,275.00	0.00	8,275.00	66%	4,303.00	413.75
LISE	Sentry American linden			331.000	12,578.00	0	0.00	15	4,965.00	0.00	4,965.00	39%	7,613.00	248.25
	Amur maackia	1.5" CAL												
MBSNA	Magnificent maackia	1.5" CAL		354.000	2,124.00	0	0.00	6	2,124.00	0.00	2,124.00	100%	0.00	106.20
	Black maple	1.5" CAL												
MAGR	Greencolumn maple	1.5" CAL		337.000	9,773.00	0	0.00	0	0.00	0.00	0.00	0%	9,773.00	0.00
	Freeman maple	1.5" CAL												
MAMA	Matador maple			328.000	3,280.00	0	0.00	2	656.00	0.00	656.00	20%	2,624.00	32.80
MASG	Sienna Glen maple			328.000	5,904.00	0	0.00	15	4,920.00	0.00	4,920.00	83%	984.00	246.00
	Red maple	1.5" CAL												
MANSV	Northwood maple	1.5" CAL		331.000	2,979.00	0	0.00	5	1,655.00	0.00	1,655.00	56%	1,324.00	82.75
	Sugar maple	1.5" CAL												
MAGN1	Green Mountain maple	1.5" CAL		337.000	1,685.00	0	0.00	0	0.00	0.00	0.00	0%	1,685.00	0.00
	Hybrid oak	1.5" CAL												
GAHR	Heritage oak	1.5" CAL		337.000	21,568.00	0	0.00	60	20,220.00	0.00	20,220.00	94%	1,348.00	1,011.00
	White oak	1.5" CAL												
GAH1	Bicolor oak			334.000	28,390.00	0	0.00	23	7,682.00	0.00	7,682.00	27%	20,708.00	384.10
GAUP	Bur Oak - Urban Pinnacle oak			334.000	668.00	0	0.00	5	1,670.00	0.00	1,670.00	250%	(1,002.00)	83.50
GAWH1	White oak			334.000	3,340.00	0	0.00	6	2,004.00	0.00	2,004.00	60%	1,336.00	100.20
	Allegheny serviceberry	1.5" CAL												
SBSE	Spring Flurry serviceberry	1.5" CAL		342.000	2,394.00	0	0.00	4	1,368.00	0.00	1,368.00	57%	1,026.00	68.40
	Tree lilac	1.5" CAL												
LLIS	Ivory Silk Japanese tree lilac	1.5" CAL		328.000	2,624.00	0	0.00	7	2,296.00	0.00	2,296.00	88%	328.00	114.80
				0.000	0.00	0								
	Unit Price B			425.000	1,700.00	0	0.00	0	0.00	0.00	0.00	0%	1,700.00	0.00
	Unit Price D			470.000	3,760.00	0	0.00	8	3,760.00	0.00	3,760.00	100%	0.00	188.00
	UNIT PRICE F			335.000	2,345.00	0	0.00	0	0.00	0.00	0.00	0%	2,345.00	0.00
	UNIT PRICE I			95.000	665.00	0	0.00	0	0.00	0.00	0.00	0%	665.00	0.00
	GRAND TOTALS				\$314,725.00	0	\$0.00	596	\$204,461.00	\$0.00	\$204,461.00	65%	\$110,264.00	\$10,223.05

APPLICATION AND CERTIFICATION FOR PAYMENT

TO **City of Saint Paul** PROJECT: **MC-Citywide Tree Planting** APPLICATION NO: **1** Distribution to:

15 West Kellogg Blvd, RM 280 City Hall Courthouse Event No. **962**

Saint Paul, MN 55102 PO Number: **22757** APP DATE **11/1/2021**

FROM **Hoffman & McNamara Co.** ARCHITECT PERIOD TO: **11/1/2021**

9045 180th St. E CONSTRUCTION MGR: **Rachel Coyle** CONTRACT NO: **2821**

Hastings, MN 55033

CONTRACT FOR: **UNIV** FUND MGR: **Dan Anderson** CONTRACT DATE: **11/11/2020**

- OWNER
- CONSTRUCTION MANAGER
- ARCHITECT
- CONTRACTOR
- OTHER

CONTRACTOR'S APPLICATION FOR PAYMENT PO#22757

Application is made for payment, as shown below, in connection with the Contract.
Continuation Sheet is attached.

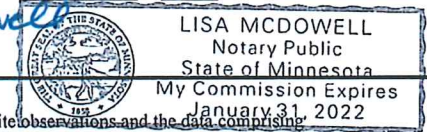
The undersigned Contractor certifies that to the best of the Contractor's knowledge, information and belief the Work covered by this Application for Payment has been completed in accordance with the Contract Documents, that all amounts have been paid by the Contractor for Work for which previous Certificates for Payment were issued and payments received from the Owner, and that current payment shown herein is now due.

1. ORIGINAL CONTRACT SUM [Spring Plantings]	\$	<u>39,887.00</u>
2. Net change by Change Orders	\$	<u>0.00</u>
3. CONTRACT SUM TO DATE (Line 1 ± 2)	\$	<u>39,887.00</u>
4. TOTAL COMPLETED & STORED TO DATE	\$	<u>39,887.00</u>
5. RETAINAGE:		
a. <u>5%</u> % of Completed Work	\$	<u>1,994.35</u>
b. <u>5%</u> % of Stored Material	\$	<u>0.00</u>
Total Retainage	\$	<u>1,994.35</u>
6. TOTAL EARNED LESS RETAINAGE	\$	<u>37,892.65</u>
7. LESS PREVIOUS CERTIFICATES FOR PAYMENT (Line 6 from prior Certificate)		<u>0.00</u>
8. CURRENT PAYMENT DUE		<u>37,892.65</u>
9. BALANCE TO FINISH, INCLUDING RETAINAGE (Line 3 less Line 6)	\$	<u>1,994.35</u>

CONTRACTOR:

By: *Mike McNamara* Date: 11/24/21
Mike McNamara, President

STATE of: Minnesota COUNTY OF: Dakota
Subscribed and sworn to before me this 24th dated Nov. 20 21
Notary Public: Lisa McDowell
My Commission expires: January 31, 2022



CERTIFICATE FOR PAYMENT

In accordance with the Contract Documents, based on on-site observations and the data comprising this application, the Construction Manager and Architect certify to the Owner that to the best of the their knowledge, information and belief the Work has progressed as indicated, the quality of the work is in accordance with the Contract Documents, and the Contractor is entitled to payment of the amount certified.

AMOUNT CERTIFIED \$ 37,892.65

OWNER:

By: *Rachel Coyle* Date: 12.7.21

ARCHITECT:

BY _____ Date: _____

This Certificate is not negotiable. The AMOUNT CERTIFIED is payable only to the Contractor named herein. Issuance, payment and acceptance of payment are without prejudice to any rights of the Owner or Contractor under this Contract.

CHANGE ORDER SUMMARY	ADDITIONS	DEDUCTIONS
Total changes approved in previous months by Owner	\$0.00	\$0.00
Total approved this Month	\$0.00	\$0.00
TOTALS	\$0.00	\$0.00
NET CHANGES by Change Order	\$0.00	

Please Pay: PO # 22757

Line 1

Tnx! Rachel 12/8/21

CONTINUATION SHEET

CONTRACT FOR: UNIV

Rachel Coyle

Dan Anderson

PAGE TWO OF TWO PAGES

APPLICATION AND CERTIFICATION FOR PAYMENT, containing Contractor's signed certification is attached.

PO Number: 22757

APPLICATION NO: 1
 APPLICATION DATE: 11/1/2021
 PERIOD TO: 11/1/2021
 CONTRACT NO: 2821

In tabulations below, amounts are stated to the nearest dollar.

Use Column I on Contracts where variable retainage for line items may apply.

A ITEM NO.	B DESCRIPTION OF WORK	C SIZE	D TYPE	E UNIT PRICE	F SCHEDULED VALUE	G H I J WORK COMPLETED				K MATERIALS PRESENTLY STORED (NOT IN H OR J)	L TOTAL COMPLETED AND STORED TO DATE (H+J+K)	M % (L + F)	N BALANCE TO FINISH (F - L)	O RETAINAGE (IF VARIABLE RATE) 5%
						FROM PREVIOUS		THIS PERIOD						
						G QTY	H VALUE	I QTY	J VALUE					
CTES	Kentucky coffeetree (seedless)	1.5" CAL		342.000	3,420.00	0	0.00	10	3,420.00	0.00	3,420.00	100%	0.00	171.00
	Espresso Kentucky coffeetree													
ELAC	Hybrid elm	1.5" CAL		336.000	6,720.00	0	0.00	20	6,720.00	0.00	6,720.00	100%	0.00	336.00
	Accolade elm													
GIAG	Ginkgo (seedless)	1.5" CAL		364.000	728.00	0	0.00	2	728.00	0.00	728.00	100%	0.00	36.40
	Autumn Gold ginkgo													
LOSK	Honeylocust (thornless)	1.5" CAL		329.000	3,619.00	0	0.00	11	3,619.00	0.00	3,619.00	100%	0.00	180.95
	Skyline honeylocust													
LLIS	Tree lilac	1.5" CAL		328.000	1,640.00	0	0.00	5	1,640.00	0.00	1,640.00	100%	0.00	82.00
	Ivory Silk Japanese tree lilac													
	Remove and Replace Pavers Struc Soil			495.000	23,760.00	0	0.00	48	23,760.00	0.00	23,760.00	100%	0.00	1,188.00
	GRAND TOTALS				\$39,887.00	0	\$0.00	48	\$39,887.00	\$0.00	\$39,887.00	100%	\$0.00	\$1,994.35



SAINT PAUL
MINNESOTA

City of Saint Paul
CERTIFICATION FOR CONTRACT
PAYMENT

INVOICE#3

PROJECT:	MC-Citywide Tree Planting	FROM PERIOD:	7/1/2022
CONTRACTOR:	Hoffman & McNamara Co.	TO PERIOD:	6/30/2023
Address:	9045 180th Street East	INVOICE DATE:	6/30/2023
Address:	Hastings, MN 55033-9532		

Project Manager	Project No.	Bid No.	Contract No.	Contract Expiration	Purchase Order No.
Rachel Coyle	Event No. 962	22001	2821		24263
State Aid Project No.	State Aid Project No.	State Project No.	State Project No.	Activity No.	

Change Orders					
		1.	Original Contract Amount.....	\$	900,000.00
		2.	Change Orders Approved to Date.....	\$	46,957.89
No. 1	\$ 15,000.00	3.	Current Contract Amount.....	\$	946,957.89
No. 2	\$ 20,899.78	4.	Total Amount (Previous Applications).....	\$	900,591.16
No. 3	\$ 11,058.11	5.	Total Amount Completed this Period.....	\$	46,366.73
No. 4	\$ -	6.	Total Amount Completed to Date.....	\$	946,957.89
No. 5	\$ -	7.	Materials on Hand.....	\$	-
No. 6	\$ -	8.	Total Amount Owed this Period before Retainage.....	\$	46,366.73
No. 7	\$ -	9.	Retainage Percentage.....		0.00%
No. 8	\$ -	10.	Retainage this Period.....	\$	-
No. 9	\$ -	11.	Less Retainage to Date.....	\$	-
No. 10	\$ -	12.	Amount Owed this Period.....	\$	46,366.73
*Total	\$ 46,957.89	13.	Contract Balance including Retainage.....	\$	-

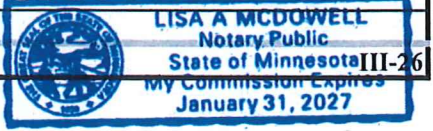
Project Manager's Certification of Work	Contractor's Satisfaction of Claims	
I hereby certify that the above work has been completed in accordance with Contract Plans and Specifications:	***This section must be notarized by Contractor*** I, Mike McNamara, am the President of Hofman & McNamara Co., am an authorized agent of the business and certifies that the work covered by this Certification for Contract Payment has been completed in line with the contract. The "Amount Owed this Period" is now due.	

Project Manager Approval <i>Rachel Coyle</i>	Contractor Approval <i>[Signature]</i>	Notary Signature <i>Lisa A. McDowell</i>
Date 7/19/2023	Date 7.13.2023	

To Period is the pay estimate invoice date for completed work up to that date.

Do not change cells highlighted in yellow

Revised on 3/30/2023



Please Pay: PO # 24263 - remaining live balances
Thx! RGL 7.26.23

CONTINUATION SHEET

CONTRACT FOR: Forestry Citywide Tree Planting

APPLICATION AND CERTIFICATION FOR PAYMENT, containing Contractor's signed certification is attached. In tabulations below, amounts are stated to the nearest dollar. Use Column I on Contracts where variable retainage for line items may apply.

PO Number: 24263
CONSTRUCTION MGR: Rachel Coyle
FUND MGR: Dan Anderson, Zach Jorgensen, Bri Baehar

APPLICATION NO: 3
APPLICATION DATE: 6/30/2023
PERIOD TO: 6/30/2023
CONTRACT NO: 2821

A ITEM NO.	B DESCRIPTION OF WORK	C SIZE	D TYPE	E UNIT PRICE	F SCHEDULED VALUE	G WORK COMPLETED				K MATERIALS PRESENTLY STORED (NOT IN H OR J)	L TOTAL COMPLETED AND STORED TO DATE (H+J+K)	M % (L ÷ F)	N BALANCE TO FINISH (F - L)	O RETAINAGE (IF VARIABLE RATE) %
						FROM PREVIOUS		THIS PERIOD						
						G QTY	H VALUE	I QTY	J VALUE					
CRAR	Crabapple	1.5" CAL												
	Adirondack crabapple			338.580	6,433.02	19	6,433.02	0	0.00	0.00	6,433.02	100%	0.00	0.00
CRPF	Prairiefire crabapple			338.580	15,574.68	46	15,574.68	0	0.00	0.00	15,574.68	100%	0.00	0.00
CRRR	Royal Raindrops crabapple			338.580	13,543.20	40	13,543.20	0	0.00	0.00	13,543.20	100%	0.00	0.00
CRSE	Emerald Spire crabapple			338.580	3,385.80	10	3,385.80	0	0.00	0.00	3,385.80	100%	0.00	0.00
CRRU	Red Jewel crabapple			338.580	3,385.80	10	3,385.80	0	0.00	0.00	3,385.80	100%	0.00	0.00
CRST	Starlite crabapple			338.580	677.16	2	677.16	0	0.00	0.00	677.16	100%	0.00	0.00
BEGR	European beech	1.5" CAL												
	Green Beech			349.030	5,235.45	15	5,235.45	0	0.00	0.00	5,235.45	100%	0.00	0.00
BIR	River Birch	1.5" CAL												
	River birch			362.615	46,414.72	128	46,414.72	0	0.00	0.00	46,414.72	100%	0.00	0.00
BIDU	Dura-Heat birch			362.615	9,065.38	25	9,065.38	0	0.00	0.00	9,065.38	100%	0.00	0.00
BRIE	Heritage birch			362.615	18,130.75	50	18,130.75	0	0.00	0.00	18,130.75	100%	0.00	0.00
CANO	White birch	1.5" CAL												
	Northern Catalpa			334.400	16,720.00	50	16,720.00	0	0.00	0.00	16,720.00	100%	0.00	0.00
CTDE	Kentucky coffeetree (seedless)	1.5" CAL												
	Decaf Kentucky coffeetree			357.390	15,010.38	42	15,010.38	0	0.00	0.00	15,010.38	100%	0.00	0.00
CTES	Espresso Kentucky coffeetree			357.390	88,632.72	248	88,632.72	0	0.00	0.00	88,632.72	100%	0.00	0.00
CTFN	True North Kentucky coffeetree			357.390	5,360.85	15	5,360.85	0	0.00	0.00	5,360.85	100%	0.00	0.00
ELAC	American elm	1.5" CAL												
	Accolade elm			351.120	34,058.64	97	34,058.64	0	0.00	0.00	34,058.64	100%	0.00	0.00
ELHO	New Horizon elm			351.120	38,272.08	109	38,272.08	0	0.00	0.00	38,272.08	100%	0.00	0.00
ELTR	Triumph elm			351.120	12,991.44	37	12,991.44	0	0.00	0.00	12,991.44	100%	0.00	0.00
ELPA	Patriot elm			351.120	8,778.00	25	8,778.00	0	0.00	0.00	8,778.00	100%	0.00	0.00
GIAG	Ginkgo (seedless)	1.5" CAL												
	Autumn Gold ginkgo			380.380	44,884.84	118	44,884.84	0	0.00	0.00	44,884.84	100%	0.00	0.00
GIPG	Presidential Gold ginkgo			380.380	8,748.74	23	8,748.74	0	0.00	0.00	8,748.74	100%	0.00	0.00
HACB	Hackberry	1.5" CAL												
	Common Hackberry			353.210	91,481.39	259	91,481.39	0	0.00	0.00	91,481.39	100%	0.00	0.00
HACO	Honeylocust (thornless)	1.5" CAL												
	Northern Acclaim honeylocust			343.805	8,595.13	25	8,595.13	0	0.00	0.00	8,595.13	100%	0.00	0.00
LONA	Shademaster honeylocust			343.805	12,033.18	35	12,033.18	0	0.00	0.00	12,033.18	100%	0.00	0.00
LOSI	Skyline honeylocust			343.805	51,570.75	150	51,570.75	0	0.00	0.00	51,570.75	100%	0.00	0.00
LOSK	Horsechestnut	1.5" CAL												
	Baumann Double Horsechestnut			387.695	18,997.06	49	18,997.06	0	0.00	0.00	18,997.06	100%	0.00	0.00
HOBH	American linden	1.5" CAL												
	Boulevard American linden			345.895	20,061.91	58	20,061.91	0	0.00	0.00	20,061.91	100%	0.00	0.00
LIBO	Frontyard American linden			345.895	17,294.75	50	17,294.75	0	0.00	0.00	17,294.75	100%	0.00	0.00
LIFR	Sentry American linden			345.895	19,024.23	55	19,024.23	0	0.00	0.00	19,024.23	100%	0.00	0.00
LISE	Hybrid linden	1.5" CAL												
	Harvest Gold linden			339.625	9,509.50	28	9,509.50	0	0.00	0.00	9,509.50	100%	0.00	0.00
LHGO	Redmond linden			339.625	8,490.63	25	8,490.63	0	0.00	0.00	8,490.63	100%	0.00	0.00
LIRE	Amur maackia	1.5" CAL												
	Maackia maackia			369.930	18,496.50	50	18,496.50	0	0.00	0.00	18,496.50	100%	0.00	0.00
MKMA	Black maple	1.5" CAL												
	Greencolumn maple			352.165	17,608.25	50	17,608.25	0	0.00	0.00	17,608.25	100%	0.00	0.00
MAGR														

CONTINUATION SHEET

CONTRACT FOR: Forestry Citywide Tree Planting

APPLICATION AND CERTIFICATION FOR PAYMENT, containing Contractor's signed certification is attached.
In tabulations below, amounts are stated to the nearest dollar.
Use Column I on Contracts where variable retainage for line items may apply.

PO Number: 24263
CONSTRUCTION MGR: Rachel Coyle
FUND MGR: Dan Anderson, Zach Jorgensen, Bri Baehler

APPLICATION NO: 3
APPLICATION DATE: 6/30/2023
PERIOD TO: 6/30/2023
CONTRACT NO: 2821

A ITEM NO.	B DESCRIPTION OF WORK	C SIZE	D TYPE	E UNIT PRICE	F SCHEDULED VALUE	G WORK COMPLETED				K MATERIALS PRESENTLY STORED (NOT IN H OR J)	L TOTAL COMPLETED AND STORED TO DATE (H+J+K)	M % (L ÷ F)	N BALANCE TO FINISH (F - L)	O RETAINAGE (IF VARIABLE RATE) 0%
						FROM PREVIOUS		THIS PERIOD						
						G QTY	H VALUE	I QTY	J VALUE					
MASG	Freeman maple	1.5" CAL		342.760	11,653.84	34	11,653.84	0	0.00	0.00	11,653.84	100%	0.00	0.00
	Sienna Glen maple	1.5" CAL												
MANW	Miyabe maple	1.5" CAL		345.895	9,339.17	27	9,339.17	0	0.00	0.00	9,339.17	100%	0.00	0.00
	Northwood maple	1.5" CAL												
OAHE	Silver maple	1.5" CAL		352.165	35,568.67	101	35,568.67	0	0.00	0.00	35,568.67	100%	0.00	0.00
	Heritage oak	1.5" CAL												
	Red oak	1.5" CAL												
OAMS	Majestic Skies oak	1.5" CAL		352.165	7,043.30	20	7,043.30	0	0.00	0.00	7,043.30	100%	0.00	0.00
OABL	Northern black oak	1.5" CAL		352.165	5,986.81	17	5,986.81	0	0.00	0.00	5,986.81	100%	0.00	0.00
OANR	Northern red oak	1.5" CAL		352.165	5,634.64	16	5,634.64	0	0.00	0.00	5,634.64	100%	0.00	0.00
OASC	Scarlet oak	1.5" CAL		352.165	0.00	0	0.00	0	0.00	0.00	0.00	#DIV/0!	0.00	0.00
	White oak	1.5" CAL												
OAAD	American Dream oak	1.5" CAL		349.030	1,047.09	3	1,047.09	0	0.00	0.00	1,047.09	100%	0.00	0.00
OABI	Bicolor oak	1.5" CAL		349.030	18,149.56	52	18,149.56	0	0.00	0.00	18,149.56	100%	0.00	0.00
OABU	Bur oak	1.5" CAL		349.030	6,631.57	19	6,631.57	0	0.00	0.00	6,631.57	100%	0.00	0.00
OACH	Chinkapin oak	1.5" CAL		349.030	6,980.60	20	6,980.60	0	0.00	0.00	6,980.60	100%	0.00	0.00
OAWH	White oak	1.5" CAL		349.030	3,490.30	10	3,490.30	0	0.00	0.00	3,490.30	100%	0.00	0.00
	Upright oak	1.5" CAL												
MEMF	Mountain Frost pear	6'		354.255	7,085.10	20	7,085.10	0	0.00	0.00	7,085.10	100%	0.00	0.00
	Pine, White	6'												
SYEX	Exclamation! London planetree	1.5" CAL		339.625	16,981.25	50	16,981.25	0	0.00	0.00	16,981.25	100%	0.00	0.00
	Allegheny serviceberry	1.5" CAL												
SBCU	Cumulus serviceberry	1.5" CAL		357.390	3,573.90	10	3,573.90	0	0.00	0.00	3,573.90	100%	0.00	0.00
SBSF	Spring Flurry serviceberry	1.5" CAL		357.390	5,360.85	15	5,360.85	0	0.00	0.00	5,360.85	100%	0.00	0.00
	Hybrid serviceberry	1.5" CAL												
SBAB	Autumn Brilliance	1.5" CAL		353.210	7,770.62	22	7,770.62	0	0.00	0.00	7,770.62	100%	0.00	0.00
SBRH	Robin Hill	1.5" CAL		353.210	3,178.89	9	3,178.89	0	0.00	0.00	3,178.89	100%	0.00	0.00
	Tree lilac	1.5" CAL												
LLBG	Beijing Gold peking tree lilac	1.5" CAL		342.760	1,028.28	3	1,028.28	0	0.00	0.00	1,028.28	100%	0.00	0.00
LLJS	Ivory Silk Japanese tree lilac	1.5" CAL		342.760	28,106.32	82	28,106.32	0	0.00	0.00	28,106.32	100%	0.00	0.00
	Black tupelo	1.5" CAL												
TUBL	Black tupelo	1.5" CAL		444.130	3,997.17	9	3,997.17	0	0.00	0.00	3,997.17	100%	0.00	0.00
	Yellowwood	1.5" CAL												
AYYW	Yellowwood	1.5" CAL		444.130	444.13	1	444.13	0	0.00	0.00	444.13	100%	0.00	0.00
	Corktree, Amur	1.5" CAL												
COES	Eye Stopper Amur Corktree	1.5" CAL		353.210	8,830.25	25	8,830.25	0	0.00	0.00	8,830.25	100%	0.00	0.00
COHM	His Majesty Amur Corktree	1.5" CAL		353.210	2,825.68	8	2,825.68	0	0.00	0.00	2,825.68	100%	0.00	0.00
	Hophornbeam, American	1.5" CAL												
HHEA	Hophornbeam, American	1.5" CAL		391.880	19,594.00	50	19,594.00	0	0.00	0.00	19,594.00	100%	0.00	0.00
	Fir	6' HT												
FIWH	Fir, White	6' HT		548.630	548.63	1	548.63	0	0.00	0.00	548.63	100%	0.00	0.00

CONTINUATION SHEET

CONTRACT FOR: Forestry Citywide Tree Planting

APPLICATION AND CERTIFICATION FOR PAYMENT, containing

PO Number: 24263

APPLICATION NO: 3

Contractor's signed certification is attached.

CONSTRUCTION MGR: Rachel Coyle

APPLICATION DATE: 6/30/2023

In tabulations below, amounts are stated to the nearest dollar.

FUND MGR: Dan Anderson, Zach Jorgensen, Bri Bacler

PERIOD TO: 6/30/2023

Use Column I on Contracts where variable retainage for line items may apply.

CONTRACT NO: 2821

A ITEM NO.	B DESCRIPTION OF WORK	C SIZE	D TYPE	E UNIT PRICE	F SCHEDULED VALUE	G H I J WORK COMPLETED				K MATERIALS PRESENTLY STORED (NOT IN H OR J)	L TOTAL COMPLETED AND STORED TO DATE (H+J+K)	M % (L ÷ F)	N BALANCE TO FINISH (F - L)	O RETAINAGE (IF VARIABLE RATE) 0%
						FROM PREVIOUS		THIS PERIOD						
						QTY	VALUE	QTY	VALUE					
	2" CAL CRABAPPLE: 2 - ROYAL RAINDROPS & 2 - RASPBERRY SPEAR			436.000	1,744.00	4	1,744.00	0	0.00	0.00	1,744.00	100%	0.00	0.00
	2" CAL RIVER BIRCH			452.000	904.00	2	904.00	0	0.00	0.00	904.00	100%	0.00	0.00
	2" CAL ESPRESSO KENTUCKY COFFEETREE			463.000	1,389.00	3	1,389.00	0	0.00	0.00	1,389.00	100%	0.00	0.00
	2" CAL NEW HORIZON ELM			447.000	2,235.00	5	2,235.00	0	0.00	0.00	2,235.00	100%	0.00	0.00
	2" CAL COMMON HACKBERRY			468.000	1,404.00	3	1,404.00	0	0.00	0.00	1,404.00	100%	0.00	0.00
	2" CAL SWAMP WHITE OAK			468.000	1,404.00	3	1,404.00	0	0.00	0.00	1,404.00	100%	0.00	0.00
	2" CAL BEACON OAK			468.000	936.00	2	936.00	0	0.00	0.00	936.00	100%	0.00	0.00
	6' HT CONCOLOR FIR			468.000	936.00	2	936.00	0	0.00	0.00	936.00	100%	0.00	0.00
	3" NEW HARMONY ELM			675.000	675.00	1	675.00	0	0.00	0.00	675.00	100%	0.00	0.00
	EXTRA WORK			6,041.000	6,041.00	1	6,041.00	0	0.00	0.00	6,041.00	100%	0.00	0.00
	GRAND TOTALS				\$927,334.54	2,594	\$927,334.54	0	\$0.00	\$0.00	\$927,334.54	100%	\$0.00	\$0.00

APPLICATION AND CERTIFICATION FOR PAYMENT

TO **City of Saint Paul** PROJECT: **MC-Citywide Tree Planting** APPLICATION NO: **2** Distribution to:

15 West Kellogg Blvd, RM 280 City Hall Courthouse Event No. **962**

Saint Paul, MN 55102 PO Number: **24263** APP DATE **7/13/2022**

FROM **Hoffman & McNamara Co.** ARCHITECT PERIOD TO: **6/30/2022**

9045 180th St. E CONSTRUCTION MGR: **Rachel Coyle** CONTRACT NO: **2821**

Hastings, MN 55033 FUND MGR: **Dan Anderson, Zach Jorgensen, Bri Bacher**

- OWNER
- CONSTRUCTION MANAGER
- ARCHITECT
- CONTRACTOR
- OTHER

CONTRACT FOR: **Forestry Citywide Tree Planting** CONTRACT DATE: **11/11/2020**

CONTRACTOR'S APPLICATION FOR PAYMENT PO#24263

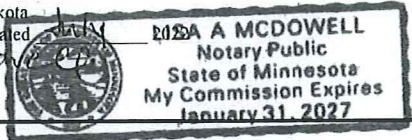
Application is made for payment, as shown below, in connection with the Contract. Continuation Sheet is attached.

1. ORIGINAL CONTRACT SUM [Spring Plantings]	\$	<u>896,621.43</u>
2. Net change by Change Orders	\$	<u>19,655.00</u>
3. CONTRACT SUM TO DATE (Line 1 ± 2)	\$	<u>916,276.43</u>
4. TOTAL COMPLETED & STORED TO DATE	\$	<u>927,334.54</u>
5. RETAINAGE:		
a. 5% % of Completed Work	\$	<u>46,366.73</u>
b. 5% % of Stored Material	\$	<u>0.00</u>
Total Retainage	\$	<u>46,366.73</u>
6. TOTAL EARNED LESS RETAINAGE	\$	<u>880,967.81</u>
7. LESS PREVIOUS CERTIFICATES FOR PAYMENT (Line 6 from prior Certificate)		<u>381,290.87</u>
8. CURRENT PAYMENT DUE		<u>499,676.94</u>
9. BALANCE TO FINISH, INCLUDING RETAINAGE (Line 3 less Line 6)	\$	<u>35,308.62</u>

The undersigned Contractor certifies that to the best of the Contractor's knowledge, information and belief the Work covered by this Application for Payment has been completed in accordance with the Contract Documents, that all amounts have been paid by the Contractor for Work for which previous Certificates for Payment were issued and payments received from the Owner, and that current payment shown herein is now due.

CONTRACTOR:
By: Mike McNamara Date: 7-20-22
Mike McNamara, President

STATE of: Minnesota COUNTY OF: Dakota
Subscribed and sworn to before me this 20th day of July
Notary Public: Lisa McDowell helen mcdowell
My Commission expires: January 31, 2027



CERTIFICATE FOR PAYMENT

In accordance with the Contract Documents, based on on-site observations and the data comprising this application, the Construction Manager and Architect certify to the Owner that to the best of their knowledge, information and belief the Work has progressed as indicated, the quality of the work is in accordance with the Contract Documents, and the Contractor is entitled to payment of the amount certified.

AMOUNT CERTIFIED \$ 499,676.94

OWNER:
By: Rachel Coyle Date: 7/25/22

ARCHITECT:
BY _____ Date: _____

This Certificate is not negotiable. The AMOUNT CERTIFIED is payable only to the Contractor named herein. Issuance, payment and acceptance of payment are without prejudice to any rights of the Owner or Contractor under this Contract.

CHANGE ORDER SUMMARY	ADDITIONS	DEDUCTIONS
Total changes approved in previous months by Owner	\$13,614.00	\$0.00
Total approved this Month	\$6,041.00	\$0.00
TOTALS	\$19,655.00	\$0.00
NET CHANGES by Change Order	\$19,655.00	

Please Pay: PO #24263 Line 1

Thx! R Coyle 7/25/22

CONTINUATION SHEET

CONTRACT FOR: Forestry Citywide Tree Planting

APPLICATION AND CERTIFICATION FOR PAYMENT, containing Contractor's signed certification is attached.
 In tabulations below, amounts are stated to the nearest dollar.
 Use Column I on Contracts where variable retainage for line items may apply.

PO Number: 24263
 CONSTRUCTION MGR: Rachael Coyle
 FUND MGR: Dan Anderson, Zach Jorgensen, Bri Bacher

APPLICATION NO: 2
 APPLICATION DATE: 7/13/2022
 PERIOD TO: 6/30/2022
 CONTRACT NO: 2821

A ITEM NO.	B DESCRIPTION OF WORK	C SIZE	D TYPE	E UNIT PRICE	F SCHEDULED VALUE	G H I J WORK COMPLETED				K MATERIALS PRESENTLY STORED (NOT IN HOR J)	L TOTAL COMPLETED AND STORED TO DATE (H+J+K)	M % (L÷F)	N BALANCE TO FINISH (F-L)	O RETAINAGE (IF VARIABLE RATE) 5%
						FROM PREVIOUS		THIS PERIOD						
						QTY	VALUE	QTY	VALUE					
CRAR	Crabapple	1.5" CAL		338.580	6,771.60	11	3,724.38	8	2,708.64	0.00	6,433.02	95%	338.58	321.65
CRAR	Adirondack crabapple			338.580	15,236.10	20	6,771.60	26	8,803.08	0.00	15,574.68	102%	(338.58)	778.73
CRPF	Prairiefire crabapple			338.580	13,543.20	8	2,708.64	32	10,834.56	0.00	13,543.20	100%	0.00	677.16
CRRR	Royal Raindrops crabapple			338.580	3,385.80	0	0.00	10	3,385.80	0.00	3,385.80	100%	0.00	169.29
CRES	Emerald Spire crabapple			338.580	3,385.80	9	3,047.22	1	338.58	0.00	3,385.80	100%	0.00	169.29
CRJU	Red Jewel crabapple			338.580	677.16	0	0.00	2	677.16	0.00	677.16	100%	0.00	33.86
CRST	Starlite crabapple			338.580										
	European beech	1.5" CAL												
BEGR	Green Beech			349.030	8,725.75	9	3,141.27	6	2,094.18	0.00	5,235.45	60%	3490.30	261.77
	River Birch	1.5" CAL												
BIRI	River birch			362.615	45,689.49	65	23,569.98	63	22,844.75	0.00	46,414.72	102%	(725.23)	2,320.74
BIDU	Dura-Heat birch			362.615	9,065.38	11	3,988.77	14	5,076.61	0.00	9,065.38	100%	(0.00)	453.27
BHHE	Heritage birch			362.615	18,130.75	21	7,614.92	29	10,515.84	0.00	18,130.75	100%	(0.00)	906.54
	White birch	1.5" CAL												
CANO	Northern Catalpa			334.400	16,720.00	26	8,694.40	24	8,025.60	0.00	16,720.00	100%	0.00	836.00
	Kentucky coffeetree (seedless)	1.5" CAL												
CTDE	Decaf Kentucky coffeetree			357.390	16,082.55	18	6,433.02	24	8,577.36	0.00	15,010.38	93%	1072.17	750.52
CTES	Espresso Kentucky coffeetree			357.390	87,560.55	120	42,886.80	128	45,745.92	0.00	88,632.72	101%	(1072.17)	4,431.64
CTTN	True North Kentucky coffeetree			357.390	5,360.85	10	3,573.90	5	1,786.95	0.00	5,360.85	100%	0.00	268.04
	American elm	1.5" CAL												
ELAC	Accolade elm			351.120	32,654.16	36	12,640.32	61	21,418.32	0.00	34,058.64	104%	(1404.48)	1,702.93
ELHO	New Horizon elm			351.120	38,623.20	44	15,449.28	65	22,822.80	0.00	38,272.08	99%	351.12	1,913.60
ELTR	Triumph elm			351.120	12,991.44	9	3,160.08	28	9,831.36	0.00	12,991.44	100%	0.00	649.57
ELPA	Patriot elm			351.120	8,778.00	10	3,511.20	15	5,266.80	0.00	8,778.00	100%	0.00	438.90
	Ginkgo (seedless)	1.5" CAL												
GIAG	Autumn Gold ginkgo			380.380	44,884.84	54	20,540.52	64	24,344.32	0.00	44,884.84	100%	0.00	2,244.24
GIPI	Presidential Gold ginkgo			380.380	9,129.12	6	2,282.28	17	6,466.46	0.00	8,748.74	96%	380.38	437.44
	Hackberry	1.5" CAL												
HACO	Common Hackberry			353.210	91,481.39	124	43,798.04	135	47,683.35	0.00	91,481.39	100%	0.00	4,574.07
	Honeylocust (thornless)	1.5" CAL												
LONA	Northern Acclaim honeylocust			343.805	8,595.13	13	4,469.47	12	4,125.66	0.00	8,595.13	100%	(0.00)	429.76
LOSH	Shademaster honeylocust			343.805	12,033.18	10	3,438.05	25	8,595.13	0.00	12,033.18	100%	0.00	601.66
LOSK	Skyline honeylocust			343.805	50,195.53	65	22,347.33	85	29,223.43	0.00	51,570.75	103%	(1375.22)	2,578.54
	Horsechestnut	1.5" CAL												
HODD	Baumann Double Horsechestnut			387.695	19,384.75	26	10,080.07	23	8,916.99	0.00	18,997.06	98%	387.70	949.85
	American linden	1.5" CAL												
LIII	Boulevard American linden			345.895	19,716.02	23	7,955.59	35	12,106.33	0.00	20,061.91	102%	(345.89)	1,003.10
LIFR	Frontyard American linden			345.895	17,294.75	22	7,609.69	28	9,685.06	0.00	17,294.75	100%	0.00	864.74
LISE	Sentry American linden			345.895	17,294.75	26	8,993.27	29	10,030.96	0.00	19,024.23	110%	(1729.48)	951.21
	Hybrid linden	1.5" CAL												
LHIG	Harvest Gold linden			339.625	8,490.63	13	4,415.13	15	5,094.38	0.00	9,509.50	112%	(1018.88)	475.48
LIRE	Redmond linden			339.625	8,490.63	10	3,396.25	15	5,094.38	0.00	8,490.63	100%	0.00	424.53
	Amur maackia	1.5" CAL												
MKMA	MaacNiffcent maackia			369.930	18,496.50	23	8,508.39	27	9,988.11	0.00	18,496.50	100%	(0.00)	924.83
	Black maple	1.5" CAL												
MAGR	Greencolumn maple			352.165	17,608.25	26	9,156.29	24	8,451.96	0.00	17,608.25	100%	0.00	880.41

CONTINUATION SHEET

CONTRACT FOR: Forestry Citywide Tree Planting

APPLICATION AND CERTIFICATION FOR PAYMENT, containing

PO Number: 24263

APPLICATION NO: 2

Contractor's signed certification is attached.

CONSTRUCTION MGR: Rachel Coyle

APPLICATION DATE: 7/13/2022

In tabulations below, amounts are stated to the nearest dollar.

FUND MGR: Dan Anderson, Zach Jorgensen, Bri Bacher

PERIOD TO: 6/30/2022

Use Column I on Contracts where variable retainage for line items may apply.

CONTRACT NO: 2821

A ITEM NO.	B DESCRIPTION OF WORK	C SIZE	D TYPE	E UNIT PRICE	F SCHEDULED VALUE	G WORK COMPLETED				K MATERIALS PRESENTLY STORED (NOT IN H OR J)	L TOTAL COMPLETED AND STORED TO DATE (H+J+K)	M % (L+F)	N BALANCE TO FINISH (F-L)	O RETAINAGE (IF VARIABLE RATE) %
						FROM PREVIOUS		THIS PERIOD						
						QTY	VALUE	QTY	VALUE					
MASG	Freeman maple	1.5" CAL		342.760	10,968.32	13	4,455.88	21	7,197.96	0.00	11,653.84	106%	(685.52)	582.69
	Sienna Glen maple													
MANW	Miyabe maple	1.5" CAL		345.895	8,647.38	11	3,804.85	16	5,534.32	0.00	9,339.17	108%	(691.79)	466.96
	Northwood maple													
	Silver maple	1.5" CAL												
OAIH	Heritage oak			352.165	35,568.67	43	15,143.10	58	20,425.57	0.00	35,568.67	100%	0.00	1,778.43
	Red oak	1.5" CAL												
OAMS	Majestic Skies oak			352.165	7,043.30	7	2,465.16	13	4,578.15	0.00	7,043.30	100%	0.00	352.17
OABL	Northern black oak			352.165	5,282.48	10	3,521.65	7	2,465.16	0.00	5,986.81	113%	(704.33)	299.34
OANR	Northern red oak			352.165	5,282.48	6	2,112.99	10	3,521.65	0.00	5,634.64	107%	(352.17)	281.73
OASC	Scarlet oak			352.165	352.17	0	0.00	0	0.00	0.00	0.00	0%	352.17	0.00
	White oak	1.5" CAL												
OAAD	American Dream oak			349.030	1,047.09	3	1,047.09	0	0.00	0.00	1,047.09	100%	0.00	52.35
OABI	Bicolor oak			349.030	17,451.50	19	6,631.57	33	11,517.99	0.00	18,149.56	104%	(698.06)	907.48
OABU	Bur oak			349.030	6,631.57	6	2,094.18	13	4,537.39	0.00	6,631.57	100%	0.00	331.58
OACH	Chinkapin oak			349.030	6,980.60	10	3,490.30	10	3,490.30	0.00	6,980.60	100%	0.00	349.03
OAWH	White oak			349.030	3,839.33	2	698.06	8	2,792.24	0.00	3,490.30	91%	349.03	174.52
	Upright oak	1.5" CAL												
PEMF	Mountain Frost pear			354.255	7,085.10	0	0.00	20	7,085.10	0.00	7,085.10	100%	0.00	354.26
	Pine, White	6'												
SYEX	Exclamation! London planetree			339.625	16,981.25	22	7,471.75	28	9,509.50	0.00	16,981.25	100%	0.00	849.06
	Allegheny serviceberry	1.5" CAL												
SBCU	Cumulus serviceberry			357.390	3,573.90	3	1,072.17	7	2,501.73	0.00	3,573.90	100%	(0.00)	178.70
SBSF	Spring Flurry serviceberry			357.390	5,360.85	1	357.39	14	5,003.46	0.00	5,360.85	100%	(0.00)	268.04
	Hybrid serviceberry	1.5" CAL												
SDAB	Autumn Brilliance			353.210	7,064.20	7	2,472.47	15	5,298.15	0.00	7,770.62	110%	(706.42)	388.53
SBRH	Robin Hill			353.210	3,532.10	2	706.42	7	2,472.47	0.00	3,178.89	90%	353.21	158.94
	Tree lilac	1.5" CAL												
LLBG	Beijing Gold peking tree lilac			342.760	1,028.28	0	0.00	3	1,028.28	0.00	1,028.28	100%	0.00	51.41
LLIS	Ivory Silk Japanese tree lilac			342.760	26,735.28	30	10,282.80	52	17,823.52	0.00	28,106.32	105%	(1371.04)	1,405.32
	Black tupelo	1.5" CAL												
TUBL	Black tupelo			444.130	11,103.25	9	3,997.17	0	0.00	0.00	3,997.17	36%	7106.08	199.86
	Yellowwood	1.5" CAL												
AYYV	Yellowwood			444.130	444.13	0	0.00	1	444.13	0.00	444.13	100%	0.00	22.21
	Corktree, Amur	1.5" CAL												
COES	Eye Stopper Amur Corktree			353.210	8,830.25	13	4,591.73	12	4,238.52	0.00	8,830.25	100%	0.00	441.51
COIM	His Majesty Amur Corktree			353.210	2,825.68	2	706.42	6	2,119.26	0.00	2,825.68	100%	0.00	141.28
	Hophornbeam, American	1.5" CAL												
HHEA	Hophornbeam, American			391.880	19,594.00	12	4,702.56	38	14,891.44	0.00	19,594.00	100%	0.00	979.70
	Fir	6' HT												
FIWH	Fir, White			548.630	548.63	0	0.00	1	548.63	0.00	548.63	100%	0.00	27.43

CONTINUATION SHEET

CONTRACT FOR: Forestry Citywide Tree Planting

APPLICATION AND CERTIFICATION FOR PAYMENT, containing Contractor's signed certification is attached.
 In tabulations below, amounts are stated to the nearest dollar.
 Use Column I on Contracts where variable retainage for line items may apply.

PO Number: 24263

CONSTRUCTION MGR: Rachel Coyle

FUND MGR: Dan Anderson, Zach Jorgensen, Bri Dacher

APPLICATION NO: 2
 APPLICATION DATE: 7/13/2022
 PERIOD TO: 6/30/2022
 CONTRACT NO: 2821

A ITEM NO.	B DESCRIPTION OF WORK	C SIZE	D TYPE	E UNIT PRICE	F SCHEDULED VALUE	G WORK COMPLETED				K MATERIALS PRESENTLY STORED (NOT IN H OR J)	L TOTAL COMPLETED AND STORED TO DATE (H+K)	M % (L ÷ F)	N BALANCE TO FINISH (F - L)	O RETAINAGE (IF VARIABLE RATE) %	
						H FROM PREVIOUS		I THIS PERIOD							
						J QTY	K VALUE	L QTY	M VALUE						
	2" CAL CRABAPPLE: 2 - ROYAL RAINDROPS & 2 - RASPBERRY SPEAR			436.000	1,744.00	4	1,744.00	0	0.00	0.00	1,744.00	100%	0.00	87.20	
	2" CAL RIVER BIRCH			452.000	904.00	2	904.00	0	0.00	0.00	904.00	100%	0.00	45.20	
	2" CAL ESPRESSO KENTUCKY COFFEETREE			463.000	1,389.00	3	1,389.00	0	0.00	0.00	1,389.00	100%	0.00	69.45	
	2" CAL NEW HORIZON ELM			447.000	2,235.00	5	2,235.00	0	0.00	0.00	2,235.00	100%	0.00	111.75	
	2" CAL COMMON HACKBERRY			468.000	1,404.00	3	1,404.00	0	0.00	0.00	1,404.00	100%	0.00	70.20	
	2" CAL SWAMP WHITE OAK			468.000	1,404.00	3	1,404.00	0	0.00	0.00	1,404.00	100%	0.00	70.20	
	2" CAL BEACON OAK			468.000	936.00	2	936.00	0	0.00	0.00	936.00	100%	0.00	46.80	
	6' HT CONCOLOR FIR			468.000	936.00	2	936.00	0	0.00	0.00	936.00	100%	0.00	46.80	
	3" NEW HARMONY ELM			675.000	675.00	1	675.00	0	0.00	0.00	675.00	100%	0.00	33.75	
	EXTRA WORK			6,041.000	6,041.00	0	0.00	1	6,041.00	0.00	6,041.00	100%	0.00	302.05	
GRAND TOTALS						\$927,946.99	1,124	\$401,358.81	1,469	\$525,975.73	\$0.00	\$927,334.54	100%	\$612.45	\$46,366.73



SAINT PAUL
MINNESOTA


City of Saint Paul
CERTIFICATION FOR CONTRACT
PAYMENT

INVOICE#1

PROJECT:	MC-Citywide Tree Planting	FROM PERIOD:	9/26/2023
CONTRACTOR:	Hoffman & McNamara Co.	TO PERIOD:	10/25/2023
Address:	9045 180th Street East	INVOICE DATE:	10/31/2023
Address:	Hastings, MN 55033-9532		

Project Manager	Project No.	Bid No.	Contract No.	Contract Expiration	Purchase Order No.
Rachel Jongeward	Event No. 962	23001	2821	12/31/2025	27413
State Aid Project No.	State Aid Project No.	State Project No.	State Project No.	Activity No.	

Change Orders				
		1.	Original Contract Amount.....	\$ 710,000.00
		2.	Change Orders Approved to Date.....	\$ -
No. 1	\$ -	3.	Current Contract Amount.....	\$ 710,000.00
No. 2	\$ -	4.	Total Amount (Previous Applications).....	\$ -
No. 3	\$ -	5.	Total Amount Completed this Period.....	\$ 388,866.00
No. 4	\$ -	6.	Total Amount Completed to Date.....	\$ 388,866.00
No. 5	\$ -	7.	Materials on Hand.....	\$ -
No. 6	\$ -	8.	Total Amount Owed this Period before Retainage.....	\$ 388,866.00
No. 7	\$ -	9.	Retainage Percentage.....	5.00%
No. 8	\$ -	10.	Retainage this Period.....	\$ 19,443.30
No. 9	\$ -	11.	Less Retainage to Date.....	\$ -
No. 10	\$ -	12.	Amount Owed this Period.....	\$ 369,422.70
*Total	\$ -	13.	Contract Balance including Retainage.....	\$ 340,577.30

Project Manager's Certification of Work		Contractor's Satisfaction of Claims	
I hereby certify that the above work		***This section must be notarized by Contractor***	
has been completed in accordance with		I, Mike McNamara, am the President of Hofman & McNamara Co.,	
Contract Plans and Specifications:		am an authorized agent of the business and certifies that the work covered	
		by this Certification for Contract Payment has been completed in line with the contract.	
		The "Amount Owed this Period" is now due.	
Project Manager Approval	Contractor Approval	Notary Signature	
<i>Rachel Jongeward</i>	<i>Mike McNamara</i>	<i>Lisa McDowell</i>	
Date 11.16.23	Date 11.15.23		
To Period is the pay estimate invoice date for completed work up to that date.			

Do not change cells highlighted in yellow

Revised on 07/28/2023

III-26

Please Pay: PO# 27413 line 1 Thx! Rjongeward 11.21.23

CONTINUATION SHEET

CONTRACT FOR: Forestry Citywide Tree Planting

P.O. NUMBER: 26182
 CONSTRUCTION MGR: Rachel Jongeward
 PROJECT NUMBER: Event No. 962
 CONTRACT NUMBER: 2821

APPLICATION NO: INVOICE#1
 APPLICATION DATE: 10/31/2023
 PERIOD TO: 10/25/2023

Contractor's signed certification is attached.
 In tabulations below, amounts are stated to the nearest dollar.
 Use Column I on Contracts where variable reinsurance for line items may apply.

A	B	C	D	E	F	G	H		I	J	K	L	M	N	O
							WORK COMPLETED	FROM PREVIOUS							
TRM NO.	DESCRIPTION OF WORK	SIZE	TYPE	UNIT	SCHEDULED VALUE	QTY	VALUE	QTY	VALUE	TOTAL COMPLETED (H+I)	MATERIALS STORED AND STORED TO DATE (H+J)	TOTAL COMPLETED (L+M)	% (L+M)	BALANCE TO FINISH (P-L)	RETAINAGE (P-VARIABLE RATE) 5%
	Crabapple	1.5" CAL			4,772.00	0	2,548.00	7	2,548.00	2,548.00	2,548.00	2,548.00	54%	2184.00	127.40
	Adirondack crabapple				364.00	0	0.00	7	2,548.00	0.00	0.00	0.00	47%	2912.00	127.40
	White Crabapple				364.00	0	0.00	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Royal Raindrops crabapple				364.00	0	0.00	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Royal Raindrops crabapple				364.00	0	4,004.00	4	1,456.00	1,456.00	1,456.00	1,456.00	36%	2548.00	72.80
	Patricke crabapple				364.00	0	728.00	3	1,092.00	1,092.00	1,092.00	1,092.00	150%	(364.00)	54.60
	Red Jewel crabapple				364.00	0	0.00	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Coralburt crabapple				364.00	0	0.00	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	European beech	1.5" CAL			375.00	0	8,250.00	13	4,875.00	4,875.00	4,875.00	59%	3375.00	243.75	
	Green Beech				390.00	0	5,850.00	2	780.00	780.00	780.00	13%	5070.00	39.00	
	River Birch	1.5" CAL			390.00	0	0.00	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	River Birch				390.00	0	0.00	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Dura-Heat birch				390.00	0	46,800.00	79	30,810.00	30,810.00	30,810.00	66%	15990.00	1,540.50	
	Heritage birch	1.5" CAL			359.00	0	5,385.00	14	5,026.00	5,026.00	5,026.00	93%	359.00	251.30	
	Northern Catalpa	1.5" CAL			384.00	0	0.00	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Decat Kentucky coccitree				384.00	0	69,120.00	100	38,400.00	38,400.00	38,400.00	56%	30720.00	1,920.00	
	Espresso Kentucky coccitree				384.00	0	21,120.00	29	11,136.00	11,136.00	11,136.00	53%	9984.00	556.80	
	Hybrid elm	1.5" CAL			377.00	0	9,930.00	57	21,489.00	21,489.00	21,489.00	63%	12441.00	1,074.45	
	Accolade elm				377.00	0	18,850.00	30	11,310.00	11,310.00	11,310.00	60%	7540.00	565.50	
	Frontier elm				379.00	0	3,411.00	1	379.00	379.00	379.00	11%	3032.00	18.95	
	American elm				377.00	0	11,310.00	16	6,032.00	6,032.00	6,032.00	53%	5278.00	301.60	
	New Horizon elm				377.00	0	7,540.00	10	3,770.00	3,770.00	3,770.00	50%	3770.00	188.50	
	Triumph elm				377.00	0	7,540.00	10	3,770.00	3,770.00	3,770.00	50%	3770.00	188.50	
	Patric elm				377.00	0	7,540.00	9	3,393.00	3,393.00	3,393.00	45%	4147.00	169.65	
	(Chikgo (seedless)	1.5" CAL			409.00	0	20,450.00	41	16,769.00	16,769.00	16,769.00	82%	3681.00	338.45	
	Autumn Gold ginkgo				409.00	0	0.00	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Princeton Sentry				409.00	0	0.00	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Presidential Gold ginkgo				409.00	0	20,450.00	20	8,180.00	8,180.00	8,180.00	40%	12270.00	409.00	
	Hackberry	1.5" CAL			380.00	0	58,900.00	88	33,440.00	33,440.00	33,440.00	57%	25460.00	1,672.00	
	Common Hackberry				380.00	0	0.00	0	0.00	0.00	0.00	0.00	0%	3800.00	0.00
	Prairie Scintel Hackberry				370.00	0	18,500.00	32	11,840.00	11,840.00	11,840.00	64%	6660.00	592.00	
	Northern Acclain honeylocust				370.00	0	0.00	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Shademaster honeylocust				370.00	0	37,000.00	54	19,980.00	19,980.00	19,980.00	54%	17020.00	999.00	
	Skyline honeylocust				417.00	0	20,850.00	32	13,344.00	13,344.00	13,344.00	64%	7506.00	667.20	
	Horsechestnut	1.5" CAL			372.00	0	14,880.00	25	9,300.00	9,300.00	9,300.00	63%	5580.00	465.00	
	Boulevard American Linden				372.00	0	0.00	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Sentry American Linden				372.00	0	24,180.00	44	16,368.00	16,368.00	16,368.00	68%	7812.00	818.40	
	Hybrid Linden	1.5" CAL			365.00	0	5,475.00	12	4,380.00	4,380.00	4,380.00	80%	1095.00	219.00	
	Harvest Gold Linden				365.00	0	0.00	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Redmond Linden				365.00	0	0.00	6	2,190.00	2,190.00	2,190.00	40%	3285.00	109.50	

CONTINUATION SHEET

CONTRACT FOR: Forestry Citywide Tree Planting

APPLICATION AND CERTIFICATION FOR PAYMENT, containing

Contractor's signed certification is attached.

In tabulations below, amounts are stated to the nearest dollar.

Use Column I on Contracts where variable retainage for line items may apply.

P.O. NUMBER: 26182

CONSTRUCTION MGR: Rachel Jongeward

PROJECT NUMBER: Event No. 962

CONTRACT NUMBER: 2821

APPLICATION NO:

APPLICATION DATE: 10/31/2023

PERIOD TO:

INVOICE#1

10/31/2023

10/25/2023

A ITEM NO.	B DESCRIPTION OF WORK	C SIZE	D TYPE	E UNIT PRICE	F SCHEDULED VALUE	G WORK COMPLETED				K MATERIALS PRESENTLY STORED (NOT IN H OR J)	L TOTAL COMPLETED AND STORED TO DATE (H+J+K)	M % (L + F)	N BALANCE TO FINISH (F - L)	O RETAINAGE (IF VARIABLE RATE) 5%
						FROM PREVIOUS		THIS PERIOD						
						QTY	VALUE	QTY	VALUE					
MKMA	Amur maackia	1.5" CAL		398.000	0.00	0	0.00	5	1,990.00	0.00	1,990.00	#DIV/0!	(1990.00)	99.50
	Amur maackia			398.000	0.00	0	0.00	0	0.00	0.00	0.00	0%	11144.00	0.00
	MaacNificent maackia			398.000	0.00	0	0.00	0	0.00	0.00	0.00	#DIV/0!	0.00	0.00
MAGR	Summertime maackia			398.000	0.00	0	0.00	0	0.00	0.00	0.00	#DIV/0!	0.00	0.00
	Black maple	1.5" CAL												
MASG	Greencolumn maple			379.000	5,685.00	0	0.00	9	3,411.00	0.00	3,411.00	60%	2274.00	170.55
	Freeman maple	1.5" CAL												
MASG	Sienna Glen maple			368.000	6,624.00	0	0.00	11	4,048.00	0.00	4,048.00	61%	2576.00	202.40
	Red maple	1.5" CAL												
MASG	Matador Maple			372.000	2,604.00	0	0.00	2	744.00	0.00	744.00	29%	1860.00	37.20
	Marmo Maple			372.000	0.00	0	0.00	0	0.00	0.00	0.00	#DIV/0!	0.00	0.00
MANW	Northwood maple			372.000	5,580.00	0	0.00	7	2,604.00	0.00	2,604.00	47%	2976.00	130.20
	Red Sunset maple			372.000	0.00	0	0.00	0	0.00	0.00	0.00	#DIV/0!	0.00	0.00
MARP	Redpointe Maple			372.000	0.00	0	0.00	0	0.00	0.00	0.00	#DIV/0!	0.00	0.00
	Sugar maple	1.5" CAL												
OAHB	Green Mountain maple			379.000	0.00	0	0.00	0	0.00	0.00	0.00	#DIV/0!	0.00	0.00
	Hybrid oak	1.5" CAL												
OAHB	Heritage oak			379.000	5,685.00	0	0.00	15	5,685.00	0.00	5,685.00	100%	0.00	284.25
	Kindred Spirit Oak			379.000	0.00	0	0.00	0	0.00	0.00	0.00	#DIV/0!	0.00	0.00
OAMS	Prairie Stature Oak			379.000	17,055.00	0	0.00	27	10,233.00	0.00	10,233.00	60%	6822.00	511.65
	Red oak	1.5" CAL												
OAMS	Majestic Skies oak			379.000	7,580.00	0	0.00	13	4,927.00	0.00	4,927.00	65%	2653.00	246.35
	Northern pin oak			379.000	0.00	0	0.00	0	0.00	0.00	0.00	#DIV/0!	0.00	0.00
OABL	Northern black oak			379.000	0.00	0	0.00	0	0.00	0.00	0.00	#DIV/0!	0.00	0.00
OANR	Northern red oak			379.000	3,790.00	0	0.00	4	1,516.00	0.00	1,516.00	40%	2274.00	75.80
	Streetspire Oak			379.000	0.00	0	0.00	0	0.00	0.00	0.00	#DIV/0!	0.00	0.00
OAAD	White oak	1.5" CAL												
	American Dream oak			375.000	5,625.00	0	0.00	10	3,750.00	0.00	3,750.00	67%	1875.00	187.50
OABH	Beacon oak			375.000	0.00	0	0.00	0	0.00	0.00	0.00	#DIV/0!	0.00	0.00
	Bicolor oak			375.000	11,250.00	0	0.00	14	5,250.00	0.00	5,250.00	47%	6000.00	262.50
OABU	Bur oak			375.000	2,625.00	0	0.00	5	1,875.00	0.00	1,875.00	71%	750.00	93.75
OACH	Chinkapin oak			375.000	4,875.00	0	0.00	8	3,000.00	0.00	3,000.00	62%	1875.00	150.00
	Regal Prince oak			375.000	0.00	0	0.00	0	0.00	0.00	0.00	#DIV/0!	0.00	0.00
OAPU	Urban Pinnacle oak			375.000	3,750.00	0	0.00	5	1,875.00	0.00	1,875.00	50%	1875.00	93.75
OAVH	White oak			375.000	0.00	0	0.00	0	0.00	0.00	0.00	#DIV/0!	0.00	0.00
PEMF	Ussurian pear	1.5" CAL												
	Mountain Frost pear			381.000	0.00	0	0.00	0	0.00	0.00	0.00	#DIV/0!	0.00	0.00
SYEX	Prairie Gem pear			381.000	0.00	0	0.00	0	0.00	0.00	0.00	#DIV/0!	0.00	0.00
	London planetree	1.5" CAL												
SBCU	Exclamation! London planetree			365.000	5,475.00	0	0.00	3	1,095.00	0.00	1,095.00	20%	4380.00	54.75
	Allegheny serviceberry	1.5" CAL												
SBSF	Cumulus serviceberry			384.000	0.00	0	0.00	0	0.00	0.00	0.00	#DIV/0!	0.00	0.00
	Spring Flurry serviceberry			384.000	3,840.00	0	0.00	0	0.00	0.00	0.00	0%	3840.00	0.00
SBAB	Serviceberry	1.5" CAL												
	Snoweloud serviceberry			384.000	0.00	0	0.00	0	0.00	0.00	0.00	#DIV/0!	0.00	0.00

CONINUATION SHEET

CONTRACT FOR: Forestry Citywide Tree Planting

APPLICATION AND CERTIFICATION FOR PAYMENT, containing
 P.O. NUMBER: 26182
 CONSTRUCTION MGR: Rachel Jongeward
 PROJECT NUMBER: Event No. 962
 CONTRACT NUMBER: 2821
 APPLICATION NO: INVOICE#1
 APPLICATION DATE: 10/31/2023
 PERIOD TO: 10/25/2023

In tabulations below, amounts are stated to the nearest dollar.
 Contractor's signed certification is attached.
 Use Column I on Contracts where variable reinsurance for line items may apply.

ITEM NO.	DESCRIPTION OF WORK	SIZE	TYPE	UNIT	PRICE	SCHEDULED VALUE	FROM PREVIOUS		THIS PERIOD		MATERIALS PRESENTLY STORED (NOT IN H OR J)	TOTAL COMPLETED AND STORED (H+I+K)	%	BALANCE TO FINISH (F-L)	RETURNAGE (IF VARIABLE RATE)
							QTY	VALUE	QTY	VALUE					
A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	
SHAB	Hybrid serviceberry	1.5" CAL			380,000	8,360.00	0	0.00	1	380.00	0.00	380.00	5%	7980.00	19.00
	Autumn Brilliance				380,000	0.00	0	0.00	0	0.00	0.00	0.00		0.00	0.00
	Robin Hill				380,000	0.00	0	0.00	0	0.00	0.00	0.00		0.00	0.00
	Tree lilac				368,000	0.00	0	0.00	0	0.00	0.00	0.00		0.00	0.00
LLS	Great Wall Tree Lilac	1.5" CAL			368,000	11,408.00	0	0.00	18	6,624.00	0.00	6,624.00	58%	4784.00	331.20
	Ivory Silk Japanese tree lilac				368,000	0.00	0	0.00	0	0.00	0.00	0.00		0.00	0.00
	Populus				421,000	421.00	0	0.00	0	0.00	0.00	0.00		421.00	0.00
TURL	Quaking Aspen	1.5" CAL			421,000	0.00	0	0.00	0	0.00	0.00	0.00		0.00	0.00
	Yellowwood				477,000	0.00	0	0.00	0	0.00	0.00	0.00		0.00	0.00
AVYW	Corticee, Amur	1.5" CAL			398,000	0.00	0	0.00	0	0.00	0.00	0.00		0.00	0.00
	Eye Stopper Amur Corticee				398,000	0.00	0	0.00	0	0.00	0.00	0.00		0.00	0.00
COMB	His Majesty Amur Corticee	1.5" CAL			398,000	0.00	0	0.00	0	0.00	0.00	0.00		0.00	0.00
	Hophornbeam, American				477,000	0.00	0	0.00	0	0.00	0.00	0.00		0.00	0.00
HHEA	Pine, Scotch	1.5" CAL			477,000	0.00	0	0.00	0	0.00	0.00	0.00		0.00	0.00
	Pine, Scotch				534,000	0.00	0	0.00	0	0.00	0.00	0.00		0.00	0.00
	Remove and replacement of pavers & planting in existing structural soil.				526,000	43,368.00	0	0.00	78	43,368.00	0.00	43,368.00	100%	0.00	2,168.40
UNT BID PRICE A	Remove of 3" diameter or smaller stump from a planting location at the time of planting. This does not include guarantee replacements.				331,000	5,958.00	0	0.00	18	5,958.00	0.00	5,958.00	100%	0.00	297.90
UNT BID PRICE B	Replacement of same following planting				477,000	0.00	0	0.00	0	0.00	0.00	0.00		0.00	0.00
UNT BID PRICE C	Removal of tree planted under this contract due to conflict with adjacent property owner and restoration of planting area (includes sod).				534,000	0.00	0	0.00	0	0.00	0.00	0.00		0.00	0.00
TREE	Additional Work: Bamboo				20,000	0.00	0	0.00	0	0.00	0.00	0.00		0.00	0.00
TREE	Additional Work: Staking/Guying				50,000	0.00	0	0.00	0	0.00	0.00	0.00		0.00	0.00
TREE	Undersized Oak Deduct				(30,000)	(900.00)	0	0.00	19	(570.00)	0.00	(570.00)	63%	(330.00)	(28.50)
TREE	Accolade Elm 2.5" Additional Price				134,000	268.00	0	0.00	2	268.00	0.00	268.00	100%	0.00	13.40
GRAND TOTALS						\$656,060.00	0	\$0.00	892	\$388,866.00	\$0.00	\$388,866.00	59%	\$267,194.00	\$19,443.30



**SAINT PAUL
MINNESOTA**

**City of Saint Paul
CERTIFICATION FOR CONTRACT
PAYMENT**

INVOICE#2

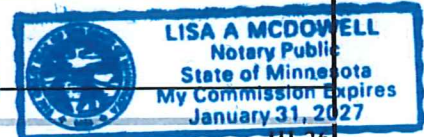
PROJECT:	MC-Citywide Tree Planting	FROM PERIOD:	10/25/2023
CONTRACTOR:	Hoffman & McNamara Co.	TO PERIOD:	11/17/2023
Address:	9045 180th Street East	INVOICE DATE:	11/17/2023
Address:	Hastings, MN 55033-9532		

Project Manager	Project No.	Bid No.	Contract No.	Contract Expiration	Purchase Order No.
Rachel Jongeward	Event No. 962	23001	2821	12/31/2025	27413
State Aid Project No.	State Aid Project No.	State Project No.	State Project No.	Activity No.	

Change Orders				
		1. Original Contract Amount.....	\$	710,000.00
		2. Change Orders Approved to Date.....	\$	(34,994.00)
No. 1	\$ (34,994.00)	3. Current Contract Amount.....	\$	675,006.00
No. 2	\$ -	4. Total Amount (Previous Applications).....	\$	388,866.00
No. 3	\$ -	5. Total Amount Completed this Period.....	\$	286,140.00
No. 4	\$ -	6. Total Amount Completed to Date.....	\$	675,006.00
No. 5	\$ -	7. Materials on Hand.....	\$	-
No. 6	\$ -	8. Total Amount Owed this Period before Retainage.....	\$	286,140.00
No. 7	\$ -	9. Retainage Percentage.....		5.00%
No. 8	\$ -	10. Retainage this Period.....	\$	14,307.00
No. 9	\$ -	11. Less Retainage to Date.....	\$	19,443.30
No. 10	\$ -	12. Amount Owed this Period.....	\$	271,833.00
*Total	\$(34,994.00)	13. Contract Balance including Retainage.....	\$	33,750.30

Project Manager's Certification of Work	Contractor's Satisfaction of Claims
I hereby certify that the above work	***This section must be notarized by Contractor***
has been completed in accordance with	I, Mike McNamara, am the President of Hofman & McNamara Co.,
Contract Plans and Specifications:	am an authorized agent of the business and certifies that the work covered
	by this Certification for Contract Payment has been completed in line with the contract.
	The "Amount Owed this Period" is now due.

Project Manager Approval	Contractor Approval	Notary Signature
<i>Rachel Jongeward</i>	<i>Mike McNamara</i>	<i>Lisa A McDowell</i>
Date 12/18/23	Date 12/13/23	



To Period is the pay estimate invoice date for completed work up to that date.

Do not change cells highlighted in yellow

Revised on 07/28/2023

111-26

CONTINUATION SHEET

CONTRACT FOR: Forestry Citywide Tree Planting

APPLICATION AND CERTIFICATION FOR PAYMENT, containing Contractor's signed certification is attached.
In tabulations below, amounts are stated in the nearest dollar.
Use Column I on Contracts where variable retainage for line items may apply.

P.O. NUMBER: 27413
CONSTRUCTION MGR: Rachel Jongeward
PROJECT NUMBER: Event No. 962
CONTRACT NUMBER: 2821

APPLICATION NO: INVOICE#2
APPLICATION DATE: 11/17/2023
PERIOD TO: 11/17/2023

A ITEM NO.	B DESCRIPTION OF WORK	C SIZE	D TYPE	E UNIT PRICE	F SCHEDULED VALUE	G WORK COMPLETED				K MATERIALS PRESENTLY STORED (NOT IN HORJ)	L TOTAL COMPLETED AND STORED TO DATE (H+J+K)	M % (L+F)	N BALANCE TO FINISH (F-L)	O RETAINAGE (IF VARIABLE RATE) %
						FROM PREVIOUS		THIS PERIOD						
						G QTY	H VALUE	I QTY	J VALUE					
	Crabapple	1.5" CAL												
	Adirondaack crabapple			364.000	4,368.00	7	2,548.00	5	1,820.00	0.00	4,368.00	100%	0.00	218.40
	Marilee Crabapple			364.000	5,460.00	7	2,548.00	8	2,912.00	0.00	5,460.00	100%	0.00	273.00
	Spring snow			364.000	0.00	0	0.00	0	0.00	0.00	0.00	#DIV/0!	0.00	0.00
	Royal Raindrops crabapple			364.000	4,004.00	4	1,456.00	7	2,548.00	0.00	4,004.00	100%	0.00	200.20
	Prairiefire crabapple			364.000	1,092.00	3	1,092.00	0	0.00	0.00	1,092.00	100%	0.00	54.60
	Red Jewel crabapple			364.000	0.00	0	0.00	0	0.00	0.00	0.00	#DIV/0!	0.00	0.00
	Coralburst crabapple			364.000	0.00	0	0.00	0	0.00	0.00	0.00	#DIV/0!	0.00	0.00
	European beech	1.5" CAL												
BEGR	Green Beech			375.000	8,250.00	13	4,875.00	9	3,375.00	0.00	8,250.00	100%	0.00	412.50
	River Birch	1.5" CAL												
BIRI	River birch			390.000	5,850.00	2	780.00	13	5,070.00	0.00	5,850.00	100%	0.00	292.50
BIDU	Dura-Heat birch			390.000	0.00	0	0.00	0	0.00	0.00	0.00	#DIV/0!	0.00	0.00
BIIE	Heritage birch			390.000	46,800.00	79	30,810.00	41	15,990.00	0.00	46,800.00	100%	0.00	2,340.00
	Catalpa	1.5" CAL												
CANO	Northern Catalpa			359.000	5,385.00	14	5,026.00	1	359.00	0.00	5,385.00	100%	0.00	269.25
	Kentucky coffeetree (seedless)	1.5" CAL												
CTDE	Deeaf Kentucky coffeetree			384.000	0.00	0	0.00	0	0.00	0.00	0.00	#DIV/0!	0.00	0.00
CTES	Espresso Kentucky coffeetree			384.000	69,120.00	100	38,400.00	80	30,720.00	0.00	69,120.00	100%	0.00	3,456.00
CTTN	True North Kentucky coffeetree			384.000	21,120.00	29	11,136.00	26	9,984.00	0.00	21,120.00	100%	0.00	1,056.00
	American Elm	1.5" CAL												
ELAC	Jefferson American elm			379.000	0.00	0	0.00	0	0.00	0.00	0.00	#DIV/0!	0.00	0.00
	New Harmony American elm			379.000	3,411.00	1	379.00	8	3,032.00	0.00	3,411.00	100%	0.00	170.55
ELHO	Prairie Expedition American elm			379.000	0.00	0	0.00	0	0.00	0.00	0.00	#DIV/0!	0.00	0.00
ELHO	St. Croix American elm			379.000	0.00	0	0.00	0	0.00	0.00	0.00	#DIV/0!	0.00	0.00
	Hybrid elm	1.5" CAL												
ELAC	Accolade elm			377.000	34,307.00	57	21,489.00	34	12,818.00	0.00	34,307.00	100%	0.00	1,715.35
	Frontier elm			377.000	19,227.00	30	11,310.00	21	7,917.00	0.00	19,227.00	100%	0.00	961.35
ELHO	Commendation elm			377.000	0.00	0	0.00	0	0.00	0.00	0.00	#DIV/0!	0.00	0.00
ELHO	New Horizon elm			377.000	11,310.00	16	6,032.00	14	5,278.00	0.00	11,310.00	100%	0.00	565.50
ELTR	Triumph elm			377.000	7,540.00	10	3,770.00	10	3,770.00	0.00	7,540.00	100%	0.00	377.00
ELPA	Patriot elm			377.000	7,540.00	9	3,393.00	11	4,147.00	0.00	7,540.00	100%	0.00	377.00
	Ginkgo (seedless)	1.5" CAL												
GIAG	Autumn Gold ginkgo			409.000	22,904.00	41	16,769.00	15	6,135.00	0.00	22,904.00	100%	0.00	1,145.20
	Princeton Sentry			409.000	0.00	0	0.00	0	0.00	0.00	0.00	#DIV/0!	0.00	0.00
GIPG	Presidential Gold ginkgo			409.000	18,405.00	20	8,180.00	25	10,225.00	0.00	18,405.00	100%	0.00	920.25
	Hackberry	1.5" CAL												
HACO	Common Hackberry			380.000	59,280.00	88	33,440.00	68	25,840.00	0.00	59,280.00	100%	0.00	2,964.00
HACO	Prairie Sentinel Hackberry			380.000	3,800.00	0	0.00	10	3,800.00	0.00	3,800.00	100%	0.00	190.00
	Honeylocust (thornless)	1.5" CAL												
LONA	Northern Acclaim honeylocust			370.000	18,500.00	32	11,840.00	18	6,660.00	0.00	18,500.00	100%	0.00	925.00
LOSH	Shademaster honeylocust			370.000	0.00	0	0.00	0	0.00	0.00	0.00	#DIV/0!	0.00	0.00
LOSK	Skyline honeylocust			370.000	37,000.00	54	19,980.00	46	17,020.00	0.00	37,000.00	100%	0.00	1,850.00
	Horsechestnut	1.5" CAL												
HODD	Baumann Double Horsechestnut			417.000	21,267.00	32	13,344.00	19	7,923.00	0.00	21,267.00	100%	0.00	1,063.35
	American linden	1.5" CAL												
LIBO	Boulevard American linden			372.000	14,880.00	25	9,300.00	15	5,580.00	0.00	14,880.00	100%	0.00	744.00
LIJR	Frontyard American linden			372.000	0.00	0	0.00	0	0.00	0.00	0.00	#DIV/0!	0.00	0.00
LISE	Sentry American linden			372.000	24,180.00	44	16,368.00	21	7,812.00	0.00	24,180.00	100%	0.00	1,209.00
	Hybrid linden	1.5" CAL												
LHIG	Harvest Gold linden			365.000	5,475.00	12	4,380.00	3	1,095.00	0.00	5,475.00	100%	0.00	273.75
LIRE	Redmond linden			365.000	5,475.00	6	2,190.00	9	3,285.00	0.00	5,475.00	100%	0.00	273.75

CONTINUATION SHEET

CONTRACT FOR: Forestry Citywide Tree Planting

APPLICATION AND CERTIFICATION FOR PAYMENT, containing Contractor's signed certification is attached. In tabulations below, amounts are stated to the nearest dollar. Use Column I on Contracts where variable retainage for line items may apply.

P.O. NUMBER: 27413
 CONSTRUCTION MGR: Rachel Jongeward
 PROJECT NUMBER: Event No. 962
 CONTRACT NUMBER: 2821

APPLICATION NO: INVOICE#2
 APPLICATION DATE: 11/17/2023
 PERIOD TO: 11/17/2023

A ITEM NO.	B DESCRIPTION OF WORK	C SIZE	D TYPE	E UNIT PRICE	F SCHEDULED VALUE	G WORK COMPLETED				K MATERIALS PRESENTLY STORED (NOT IN H OR J)	L TOTAL COMPLETED AND STORED TO DATE (H+J+K)	M % (L + F)	N BALANCE TO FINISH (F - L)	O RETAINAGE (IF VARIABLE RATE) 5%
						FROM PREVIOUS		THIS PERIOD						
						QTY	VALUE	QTY	VALUE					
MKMA	Amur maackia	1.5" CAL		398.000	9,154.00	0	0.00	23	9,154.00	0.00	9,154.00	100%	0.00	457.70
	Amur maackia			398.000	1,990.00	5	1,990.00	0	0.00	0.00	1,990.00	100%	0.00	99.50
	Maackia			398.000	0.00	0	0.00	0	0.00	0.00	0.00	#DIV/0!	0.00	0.00
MAGR	Black maple	1.5" CAL												
	Greencolumn maple			379.000	5,685.00	9	3,411.00	6	2,274.00	0.00	5,685.00	100%	0.00	284.25
MASG	Freeman maple	1.5" CAL												
	Sienna Glen maple			368.000	6,624.00	11	4,048.00	7	2,576.00	0.00	6,624.00	100%	0.00	331.20
MANW	Red maple	1.5" CAL												
	Matador Maple			372.000	2,604.00	2	744.00	5	1,860.00	0.00	2,604.00	100%	0.00	130.20
	Marmo Maple			372.000	0.00	0	0.00	0	0.00	0.00	0.00	#DIV/0!	0.00	0.00
	Northwood maple			372.000	5,580.00	7	2,604.00	8	2,976.00	0.00	5,580.00	100%	0.00	279.00
MARF	Red Sunset maple			372.000	0.00	0	0.00	0	0.00	0.00	0.00	#DIV/0!	0.00	0.00
	Redpointe Maple			372.000	0.00	0	0.00	0	0.00	0.00	0.00	#DIV/0!	0.00	0.00
	Sugar maple	1.5" CAL												
OAHB	Green Mountain maple			379.000	0.00	0	0.00	0	0.00	0.00	0.00	#DIV/0!	0.00	0.00
	Hybrid oak	1.5" CAL												
	Heritage oak			379.000	5,685.00	15	5,685.00	0	0.00	0.00	5,685.00	100%	0.00	284.25
	Kindred Spirit Oak			379.000	0.00	0	0.00	0	0.00	0.00	0.00	#DIV/0!	0.00	0.00
OAMS	Prairie Stature Oak			379.000	15,160.00	27	10,233.00	13	4,927.00	0.00	15,160.00	100%	0.00	758.00
	Red oak	1.5" CAL												
	Majestic Skies oak			379.000	7,201.00	13	4,927.00	6	2,274.00	0.00	7,201.00	100%	0.00	360.05
OABL	Northern pin oak			379.000	0.00	0	0.00	0	0.00	0.00	0.00	#DIV/0!	0.00	0.00
	Northern black oak			379.000	0.00	0	0.00	0	0.00	0.00	0.00	#DIV/0!	0.00	0.00
OANR	Northern red oak			379.000	3,411.00	4	1,516.00	5	1,895.00	0.00	3,411.00	100%	0.00	170.55
	Streetspire Oak			379.000	0.00	0	0.00	0	0.00	0.00	0.00	#DIV/0!	0.00	0.00
OAAD	White oak	1.5" CAL												
	American Dream oak			375.000	5,625.00	10	3,750.00	5	1,875.00	0.00	5,625.00	100%	0.00	281.25
	Beacon oak			375.000	0.00	0	0.00	0	0.00	0.00	0.00	#DIV/0!	0.00	0.00
OABI	Bicolor oak			375.000	11,250.00	14	5,250.00	16	6,000.00	0.00	11,250.00	100%	0.00	562.50
OABU	Bur oak			375.000	2,625.00	5	1,875.00	2	750.00	0.00	2,625.00	100%	0.00	131.25
OACU	Chinkapin oak			375.000	4,875.00	8	3,000.00	5	1,875.00	0.00	4,875.00	100%	0.00	243.75
OAPF	Regal Prince oak			375.000	0.00	0	0.00	0	0.00	0.00	0.00	#DIV/0!	0.00	0.00
OAWH	Urban Pinnacle oak			375.000	3,750.00	5	1,875.00	5	1,875.00	0.00	3,750.00	100%	0.00	187.50
PEMF	White oak			375.000	0.00	0	0.00	0	0.00	0.00	0.00	#DIV/0!	0.00	0.00
	Ussuri'an pear	1.5" CAL												
	Mountain Frost pear			381.000	0.00	0	0.00	0	0.00	0.00	0.00	#DIV/0!	0.00	0.00
SYEX	Prairie Gem pear			381.000	0.00	0	0.00	0	0.00	0.00	0.00	#DIV/0!	0.00	0.00
	London planetree	1.5" CAL												
	Exclamation! London planetree			365.000	5,475.00	3	1,095.00	12	4,380.00	0.00	5,475.00	100%	0.00	273.75
SBCU	Allegheny serviceberry	1.5" CAL												
	Cumulus serviceberry			384.000	0.00	0	0.00	0	0.00	0.00	0.00	#DIV/0!	0.00	0.00
SBSF	Spring Flurry serviceberry			384.000	3,840.00	0	0.00	10	3,840.00	0.00	3,840.00	100%	0.00	192.00
SBAB	Serviceberry	1.5" CAL												
	Snowcloud serviceberry			384.000	0.00	0	0.00	0	0.00	0.00	0.00	#DIV/0!	0.00	0.00

CONTINUATION SHEET

CONTRACT FOR: Forestry Citywide Tree Planting

APPLICATION AND CERTIFICATION FOR PAYMENT, containing Contractor's signed certification is attached. In tabulations below, amounts are stated to the nearest dollar. Use Column I on Contracts where variable retainage for line items may apply.

P.O. NUMBER: 27413
 CONSTRUCTION MGR: Rachel Jongeward
 PROJECT NUMBER: Event No. 962
 CONTRACT NUMBER: 2821

APPLICATION NO: INVOICE#2
 APPLICATION DATE: 11/17/2023
 PERIOD TO: 11/17/2023

A ITEM NO.	B DESCRIPTION OF WORK	C SIZE	D TYPE	E UNIT PRICE	F SCHEDULED VALUE	G H I J WORK COMPLETED				K MATERIALS PRESENTLY STORED (NOT IN H OR J)	L TOTAL COMPLETED AND STORED TO DATE (H+K)	M % (L + F)	N BALANCE TO FINISH (F - L)	O RETAINAGE (IF VARIABLE RATE) %
						FROM PREVIOUS		THIS PERIOD						
						QTY	VALUE	QTY	VALUE					
SBAB	Hybrid serviceberry	1.5" CAL		380.000	8,360.00	1	380.00	21	7,980.00	0.00	8,360.00	100%	0.00	418.00
SBRH	Autumn Brilliance Robin Hill			380.000	0.00	0	0.00	0	0.00	0.00	0.00	#DIV/0!	0.00	0.00
	Tree lilac	1.5" CAL												
	Great Wall Tree Lilac			368.000	0.00	0	0.00	0	0.00	0.00	0.00	#DIV/0!	0.00	0.00
LLIS	Ivory Silk Japanese tree lilac			368.000	11,408.00	18	6,624.00	13	4,784.00	0.00	11,408.00	100%	0.00	570.40
	Populus	1.5" CAL												
TUBL	Quaking Aspen			421.000	421.00	0	0.00	1	421.00	0.00	421.00	100%	0.00	21.05
	Yellowwood	1.5" CAL												
AYYW	Yellowwood			477.000	0.00	0	0.00	0	0.00	0.00	0.00	#DIV/0!	0.00	0.00
	Corktree, Amur	1.5" CAL												
COES	Eye Stopper Amur Corktree			398.000	0.00	0	0.00	0	0.00	0.00	0.00	#DIV/0!	0.00	0.00
COHM	His Majesty Amur Corktree			398.000	0.00	0	0.00	0	0.00	0.00	0.00	#DIV/0!	0.00	0.00
	Hophornbeam, American	1.5" CAL												
HMHA	Hophornbeam, American			477.000	0.00	0	0.00	0	0.00	0.00	0.00	#DIV/0!	0.00	0.00
	Pine, Scotch	6' HT												
FMVH	Pine, Scotch			534.000	0.00	0	0.00	0	0.00	0.00	0.00	#DIV/0!	0.00	0.00
UNIT BID PRICE A	Removal and replacement of pavers & planting in existing structural soil.			556.000	48,372.00	78	43,368.00	9	5,004.00	0.00	48,372.00	100%	0.00	2,418.60
UNIT BID PRICE M	Removal of 3" diameter or smaller stump from a planting location at the time of planting. This does not include guarantee replacements.			331.000	7,944.00	18	5,958.00	6	1,986.00	0.00	7,944.00	100%	0.00	397.20
UNIT BID PRICE B	Removal of tree grates prior to planting and replacement of same following planting.			477.000	9,063.00	0	0.00	19	9,063.00	0.00	9,063.00	100%	0.00	453.15
UNIT BID PRICE J	Removal of tree planted under this contract due to conflict with adjacent property owner and restoration of planting area (includes sod).			534.000	534.00	0	0.00	1	534.00	0.00	534.00	100%	0.00	26.70
TREE	Additional Work: Bamboo			20.000	40.00	0	0.00	2	40.00	0.00	40.00	100%	0.00	2.00
TREE	Additional Work: Staking/Guying			50.000	0.00	0	0.00	0	0.00	0.00	0.00	#DIV/0!	0.00	0.00
UNIT BID PRICE I	UNIT BID PRICE I			95.000	570.00	0	0.00	6	570.00	0.00	570.00	100%	0.00	28.50
UNIT BID PRICE D	UNIT BID PRICE D			528.000	2,112.00	0	0.00	4	2,112.00	0.00	2,112.00	100%	0.00	105.60
TREE	Undersized Oak Deduct			(30.000)	(570.00)	19	(570.00)	0	0.00	0.00	(570.00)	100%	0.00	(28.50)
TREE	Accolade Elm 2.5" Additional Price			134.000	268.00	2	268.00	0	0.00	0.00	268.00	100%	0.00	13.40
GRAND TOTALS					\$675,006.00	892	\$388,866.00	700	\$286,140.00	\$0.00	\$675,006.00	100%	\$0.00	\$33,750.30

APPLICATION AND CERTIFICATION FOR PAYMENT

TO: **City of Saint Paul**
 15 West Kellogg Blvd, RM 280 City Hall Courthouse
 Saint Paul, MN 55102

PROJECT: **MC-Citywide Tree Planting**
 Event No. 962
 PO Number: 26182

APPLICATION NO: **1**
 APP DATE: **5/19/2023**

Distribution to:

- OWNER
- CONSTRUCTION MANAGER
- ARCHITECT
- CONTRACTOR
- OTHER

FROM: **Hoffman & McNamara Co.**
 9045 180th St. E
 Hastings, MN 55033

ARCHITECT

CONSTRUCTION MGR: **Rachel Coyle**
 FUND MGR: **Dan Anderson**

CONTRACT FOR: **Forestry Citywide Tree Planting**

CONTRACT DATE: **11/11/2020**

CONTRACTOR'S APPLICATION FOR PAYMENT

Application is made for payment, as shown below, in connection with the Contract.
 Continuation Sheet is attached.

1. ORIGINAL CONTRACT SUM [Spring Plantings] \$ 965,000.00
2. Net change by Change Orders \$ 11,214.00
3. CONTRACT SUM TO DATE (Line 1 + 2) \$ 976,214.00
4. TOTAL COMPLETED & STORED TO DATE \$ 280,100.00

5. RETAINAGE:
 - a. 5% % of Completed Work \$ 14,005.00
 - b. 5% % of Stored Material \$ 0.00
 Total Retainage \$ 14,005.00

6. TOTAL EARNED LESS RETAINAGE \$ 266,095.00
7. LESS PREVIOUS CERTIFICATES FOR PAYMENT (Line 6 from prior Certificate) 0.00
8. CURRENT PAYMENT DUE \$ 266,095.00
9. BALANCE TO FINISH, INCLUDING RETAINAGE (Line 3 less Line 6) \$ 710,119.00

CHANGE ORDER SUMMARY		ADDITIONS	DEDUCTIONS
Total changes approved in previous months by Owner		\$0.00	\$0.00
Total approved this Month		\$11,214.00	\$0.00
TOTALS		\$11,214.00	\$0.00
NET CHANGES by Change Order		\$11,214.00	

Please Pay: PO #26182 Tax! RCylc 6.1.23

CONTRACTOR: Mike McNamara Date: 5/25/23
 By: [Signature]

STATE of: Minnesota COUNTY OF: Dakota
 Subscribed and sworn to before me this 25th day of May, 2023.
 Notary Public: Lisa McDowell
 My Commission expires: January 31, 2027



CERTIFICATE FOR PAYMENT

In accordance with the Contract Documents, based on on-site observations and the data comprising this application, the Construction Manager and Architect certify to the Owner that to the best of their knowledge, information and belief the Work has progressed as indicated, the quality of the work is in accordance with the Contract Documents, and the Contractor is entitled to payment of the amount certified.

AMOUNT CERTIFIED \$ 266,095.00

OWNER: Rachel Coyle Date: 6.1.23
 BY: [Signature]
 ARCHITECT: [Signature] Date: 6.1.23
 BY: _____ Date: _____

This certificate is not negotiable. The AMOUNT CERTIFIED is payable only to the Contractor named herein. Issuance, payment and acceptance of payment are without prejudice to any rights of the Owner or Contractor under this Contract.

CONTINUATION SHEET

CONTRACT FOR: Forestry Citywide Tree Planting

APPLICATION AND CERTIFICATION FOR PAYMENT, containing Contractor's signed certification is attached.
 In tabulations below, amounts are stated to the nearest dollar.
 Use Column 1 on Contracts where variable reinsurance for line items may apply.

PO Number: 26182
 CONSTRUCTION MGR: Rachel Coyle
 FUND MGR: Dan Anderson

APPLICATION NO: 1
 APPLICATION DATE: 5/19/2023
 PERIOD TO: 5/2/2023
 CONTRACT NO: 2821

A TRK NO.	B DESCRIPTION OF WORK	C SIZE	D TYPE	E UNIT PRICE	F SCHEDULED VALUE	G WORK COMPLETED		H TOTAL COMPLETED AND STORED TO DATE (DH+H)		M % (I+J)	N BALANCE TO FINISH (P-L)	O RETAINAGE (P-VARIABLE RATE) %
						I FROM PREVIOUS VALUE	J THIS PERIOD VALUE	K MATERIALS PRESENTLY STORED (NOT IN H OR J)	L TOTAL COMPLETED AND STORED TO DATE (DH+H)			
	Crabapple	1.5" CAL										
	Aldroedenk crabapple			364,000	9,100.00	0	2,184.00	0.00	2,184.00	24%	6916.00	109.20
	Marilee Crabapple			364,000	9,100.00	0	1,092.00	0.00	1,092.00	12%	8008.00	54.60
	Spring snow			364,000	0.00	0	0.00	0.00	0.00	#DIV/0!	0.00	0.00
	Royal Raindrops crabapple			364,000	0.00	0	0.00	0.00	0.00	#DIV/0!	0.00	0.00
	Emerald Sprite crabapple			364,000	0.00	0	0.00	0.00	0.00	#DIV/0!	0.00	0.00
	Red Jewel crabapple			364,000	9,100.00	0	2,912.00	0.00	2,912.00	32%	6188.00	145.60
	Carlburst crabapple			364,000	0.00	0	0.00	0.00	0.00	#DIV/0!	0.00	0.00
	Burropean beech	1.5" CAL		375,000	14,250.00	0	4,875.00	0.00	4,875.00	34%	9375.00	243.75
	Green Beech			390,000	56,550.00	0	13,260.00	0.00	13,260.00	23%	43290.00	663.00
	River Birch	1.5" CAL		390,000	0.00	0	0.00	0.00	0.00	#DIV/0!	0.00	0.00
	Dura-Heat birch			390,000	31,200.00	0	16,380.00	0.00	16,380.00	53%	14820.00	819.00
	Heritage birch			390,000	0.00	0	0.00	0.00	0.00			
	Catalpa	1.5" CAL		359,000	8,975.00	0	2,872.00	0.00	2,872.00	32%	6103.00	143.60
	Northern Catalpa			384,000	0.00	0	0.00	0.00	0.00	#DIV/0!	0.00	0.00
	Kentucky coffeee tree (seedless)	1.5" CAL		384,000	98,688.00	0	32,640.00	0.00	32,640.00	33%	66048.00	1,632.00
	Deerf Kentucky coffeee tree			384,000	6,912.00	0	384.00	0.00	384.00	6%	6528.00	19.20
	Espresso Kentucky coffeee tree			377,000	0.00	0	0.00	0.00	0.00			
	True North Kentucky coffeee tree	1.5" CAL		377,000	37,700.00	0	10,556.00	0.00	10,556.00	28%	27144.00	527.88
	Hybrid elm			377,000	0.00	0	0.00	0.00	0.00	#DIV/0!	0.00	0.00
	Accolade elm			377,000	0.00	0	0.00	0.00	0.00			
	Frontier elm			377,000	28,275.00	0	13,572.00	0.00	13,572.00	48%	14703.00	678.60
	New Horizon elm			377,000	18,850.00	0	3,393.00	0.00	3,393.00	18%	15457.00	169.65
	Triumph elm			377,000	26,390.00	0	7,163.00	0.00	7,163.00	27%	19227.00	358.15
	Patriot elm	1.5" CAL		409,000	36,810.00	0	10,634.00	0.00	10,634.00	29%	26176.00	531.70
	Autumn Gold ginkgo			409,000	0.00	0	0.00	0.00	0.00	#DIV/0!	0.00	0.00
	Princeton Sentry			409,000	14,315.00	0	0.00	0.00	0.00	0%	14315.00	0.00
	Presidential Gold ginkgo			409,000	0.00	0	0.00	0.00	0.00			
	Hackberry	1.5" CAL		380,000	104,500.00	0	29,260.00	0.00	29,260.00	28%	75240.00	1,463.00
	Common Hackberry			370,000	23,900.00	0	5,550.00	0.00	5,550.00	21%	20350.00	277.50
	Honeylocust (thornless)	1.5" CAL		370,000	11,100.00	0	2,960.00	0.00	2,960.00	27%	8140.00	148.00
	Northern Acclaim honeylocust			370,000	62,160.00	0	17,390.00	0.00	17,390.00	28%	44770.00	869.50
	Shademaster honeylocust			370,000	0.00	0	0.00	0.00	0.00			
	Skyline honeylocust	1.5" CAL		417,000	20,850.00	0	6,255.00	0.00	6,255.00	30%	14595.00	312.75
	Horseshnut			372,000	37,200.00	0	9,672.00	0.00	9,672.00	26%	27528.00	483.60
	Baumann Double Horseshnut	1.5" CAL		372,000	0.00	0	0.00	0.00	0.00	#DIV/0!	0.00	0.00
	American Linden			372,000	27,900.00	0	7,068.00	0.00	7,068.00	23%	20832.00	353.40
	Boulder American linden			372,000	0.00	0	0.00	0.00	0.00			
	Frontyard American linden			372,000	0.00	0	0.00	0.00	0.00			
	Sentry American linden	1.5" CAL		365,000	9,125.00	0	2,920.00	0.00	2,920.00	32%	6205.00	146.00
	Hybrid linden			365,000	0.00	0	1,460.00	0.00	1,460.00	16%	7665.00	73.00
	Harvest Gold linden			365,000	0.00	0	0.00	0.00	0.00			
	Redmond linden			365,000	0.00	0	0.00	0.00	0.00			

CONTINUATION SHEET

CONTRACT FOR: Forestry Citywide Tree Planting

APPLICATION AND CERTIFICATION FOR PAYMENT, containing Contractor's signed verification is attached.
 In tabulations below, amounts are stated to the nearest dollar.
 Use Column 1 on Contracts where variable retainage for line items may apply.

PO Number: 28182
 CONSTRUCTION MGR: Rachel Coyle
 FUND MGR: Dan Anderson

APPLICATION NO: 1
 APPLICATION DATE: 5/19/2023
 PERIOD TO: 5/2/2023
 CONTRACT NO: 2821

ITEM NO.	DESCRIPTION OF WORK	SIZE	TYPE	UNIT PRICE	SCHEDULED VALUE	WORK COMPLETED		MATERIALS PRESENTLY STORED (NOT IN HOLD)	TOTAL COMPLETED AND STORED TO DATE (HOURS)	% (L+P) #DIV/0!	BALANCE TO FINISH (F-A)	RETAINAGE (IF VARIABLE RATE) 5%
						FROM PREVIOUS	THIS PERIOD					
						QTY	VALUE	QTY	VALUE			
MKKA	Amur manackia	1.5" CAL		398,000	20,696.00	0	0.00	5	1,990.00	10%	18706.00	99.50
	Manchikieent manackia			398,000	9,154.00	0	0.00	1	398.00	4%	8756.00	19.90
	Stummentine manackia			398,000	0.00	0	0.00	0	0.00		0.00	0.00
MAGR	Black maple	1.5" CAL		379,000	9,475.00	0	0.00	11	4,169.00	44%	5306.00	208.45
	Greencoluman maple											
	Freeman maple											
MASC	Sienna Glen maple	1.5" CAL		368,000	10,672.00	0	0.00	13	4,784.00	45%	5888.00	239.20
	Red maple											
	Maiaador Maple			372,000	2,232.00	0	0.00	0	0.00	0%	2232.00	0.00
	Marmo Maple			372,000	0.00	0	0.00	0	0.00		0.00	0.00
MANW	Northwood maple			372,000	0.00	0	0.00	0	0.00		0.00	0.00
	Red Sunset maple			372,000	0.00	0	0.00	0	0.00		0.00	0.00
	Redpointe Maple			372,000	5,588.00	0	0.00	7	2,604.00	47%	2976.00	130.20
MAUP	Sugar maple	1.5" CAL		346,000	1,384.00	0	0.00	3	1,038.00	75%	346.00	51.90
	Green Mountain maple											
	Hybrid oak											
OAHE	Heritage oak	1.5" CAL		379,000	18,950.00	0	0.00	16	6,064.00	32%	12886.00	303.20
	Kintred Spirit Oak			379,000	1,895.00	0	0.00	2	758.00	40%	1137.00	37.90
	Prairie Stature Oak			379,000	15,160.00	0	0.00	17	6,443.00	43%	8717.00	322.15
	Red oak											
OMAS	Majestic Stiles oak	1.5" CAL		379,000	0.00	0	0.00	0	0.00		0.00	0.00
	Northern pin oak			379,000	9,475.00	0	0.00	6	2,274.00	24%	7201.00	113.70
OAHL	Northern black oak			379,000	5,685.00	0	0.00	4	1,516.00	27%	4169.00	75.80
OMNR	Northern red oak			379,000	3,790.00	0	0.00	6	2,274.00	60%	1516.00	113.70
	Streetspire Oak			379,000	0.00	0	0.00	0	0.00		0.00	0.00
OMAD	White oak	1.5" CAL		375,000	18,750.00	0	0.00	6	2,250.00	12%	16500.00	112.50
	American Dream oak			375,000	3,750.00	0	0.00	2	750.00	20%	3000.00	37.50
OAHT	Bicolor oak			375,000	7,500.00	0	0.00	11	4,125.00	55%	3375.00	206.25
OMBU	Bar oak			375,000	0.00	0	0.00	0	0.00		0.00	0.00
OMCI	Chinkapin oak			375,000	11,250.00	0	0.00	6	2,250.00	20%	9000.00	112.50
	Regal Prince oak			375,000	3,750.00	0	0.00	3	1,125.00	30%	2625.00	56.25
OMLP	Urban Pinnacle oak			375,000	3,750.00	0	0.00	5	1,875.00	50%	1875.00	93.75
OMWH	White oak			375,000	0.00	0	0.00	0	0.00		0.00	0.00
OMWH	Ussurian pear	1.5" CAL		381,000	0.00	0	0.00	0	0.00		0.00	0.00
OMWH	Mountain Frost pear			381,000	0.00	0	0.00	0	0.00		0.00	0.00
OMWH	Prairie Gem pear			381,000	0.00	0	0.00	0	0.00		0.00	0.00
OMWH	London planetree	1.5" CAL		365,000	9,125.00	0	0.00	9	3,285.00	36%	5840.00	164.25
OMWH	Excelsiorhail London planetree											
OMWH	Allegheny serviceberry	1.5" CAL		384,000	3,840.00	0	0.00	2	768.00	20%	3072.00	38.40
OMWH	Cunialis serviceberry			384,000	5,760.00	0	0.00	0	0.00	0%	5760.00	0.00
OMWH	Spring Flurry serviceberry											
OMWH	Serviceberry	1.5" CAL		0.000	0.00	0	0.00	0	0.00		0.00	0.00
OMWH	Snowcloud serviceberry											

CONTINUATION SHEET

APPLICATION AND CERTIFICATION FOR PAYMENT, containing Contractor's signed certification is attached.
 In tabulations below, amounts are stated to the nearest dollar.
 Use Column I on Contracts whose variable ratings for line items may apply.

CONTRACT FOR: Forestry Citywide Tree Planting
 PO Number: 26182
 CONSTRUCTION MGR: Rachel Coyle
 FUND MGR: Dan Anderson

APPLICATION NO: 1
 APPLICATION DATE: 5/19/2023
 PERIOD TO: 5/2/2023
 CONTRACT NO: 2821

A ITEM NO.	B DESCRIPTION OF WORK	C SIZE	D TYPE	E UNIT PRICE	F SCHEDULED VALUE	G WORK COMPLETED		H MATERIALS PRESENTLY STORED (NOT IN H OR J)		I TOTAL COMPLETED AND STORED TO DATE (G+H)	J % (I - F)	K BALANCE TO FINISH (F - I)	L RETAINAGE (IF VARIABLE RATE) 5%
						FROM PREVIOUS	THIS PERIOD	QTY	VALUE				
SRBA	Hybrid serviceberry	1.5" CAL		380.000	14,440.00	0	0.00	0.00	0.00	7,220.00	50%	7,220.00	361.00
SRBH	Annem Brilliance Robin Hill Tree Hiac	1.5" CAL		380.000	0.00	0	0.00	0.00	0.00	0.00		0.00	0.00
LLIS	Great Wall Tree Liliac Ivory Silk Japanese tree liliac	1.5" CAL		368.000	3,680.00	0	0.00	0.00	0.00	1,472.00	40%	2,208.00	73.60
TJBL	Black tupelo Black tupelo Yellowwood	1.5" CAL		477.000	26,864.00	0	0.00	0.00	0.00	4,048.00	15%	22,816.00	202.40
AYVW	Yellowwood	1.5" CAL		477.000	0.00	0	0.00	0.00	0.00	0.00		0.00	0.00
COBS	Corktree, Amur Eye Stopper Amur Corktree	1.5" CAL		398.000	0.00	0	0.00	0.00	0.00	0.00		0.00	0.00
COBM	His Majesty Amur Corktree	1.5" CAL		398.000	0.00	0	0.00	0.00	0.00	0.00		0.00	0.00
HLBA	Hophornbeam, American Hophornbeam, American Fir	6" HT		477.000	11,448.00	0	0.00	0.00	0.00	954.00	8%	10,494.00	47.70
FRWH	Fir, White	6" HT		590.000	0.00	0	0.00	0.00	0.00	0.00		0.00	0.00
UNIT BID PRICE A	Removal and replacement of pavers & planting in existing structural soil.			556.000	9,452.00	0	0.00	0.00	0.00	9,452.00	100%	0.00	472.60
UNIT BID PRICE M	Removal of 3" diameter or smaller stump from a planting location at the time of planting. This does not include guarantee replacements.			331.000	331.00	0	0.00	0.00	0.00	331.00	100%	0.00	16.55
UNIT BID PRICE H	Removal of tree grates prior to planting and replacement of same following planting.			477.000	1,431.00	0	0.00	0.00	0.00	1,431.00	100%	0.00	71.55
	Additional Work: Saking			70.000	0.00	0	0.00	0.00	0.00	0.00		0.00	0.00
	GRAND TOTALS				\$963,344.00	0	\$0.00	708	\$280,100.00	\$0.00	29%	\$683,244.00	\$14,005.00



SAINT PAUL
MINNESOTA

City of Saint Paul
CERTIFICATION FOR CONTRACT
PAYMENT

INVOICE#2

PROJECT:	MC-Citywide Tree Planting	FROM PERIOD:	5/3/2023
CONTRACTOR:	Hoffman & McNamara Co.	TO PERIOD:	6/30/2023
Address:	9045 180th Street East	INVOICE DATE:	6/30/2023
Address:	Hastings, MN 55033-9532		

Project Manager	Project No.	Bid No.	Contract No.	Contract Expiration	Purchase Order No.
Rachel Coyle	Event No. 962	23001	2821		26182
State Aid Project No.	State Aid Project No.	State Project No.	State Project No.	Activity No.	

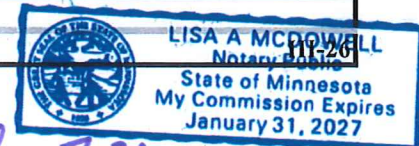
Change Orders					
		1.	Original Contract Amount.....	\$	965,000.00
		2.	Change Orders Approved to Date.....	\$	13,490.00
No. 1	\$ 11,214.00	3.	Current Contract Amount.....	\$	978,490.00
No. 2	\$ 2,276.00	4.	Total Amount (Previous Applications).....	\$	280,100.00
No. 3	\$ -	5.	Total Amount Completed this Period.....	\$	687,879.00
No. 4	\$ -	6.	Total Amount Completed to Date.....	\$	967,979.00
No. 5	\$ -	7.	Materials on Hand.....	\$	-
No. 6	\$ -	8.	Total Amount Owed this Period before Retainage.....	\$	687,879.00
No. 7	\$ -	9.	Retainage Percentage.....		5.00%
No. 8	\$ -	10.	Retainage this Period.....	\$	34,393.95
No. 9	\$ -	11.	Less Retainage to Date.....	\$	14,005.00
No. 10	\$ -	12.	Amount Owed this Period.....	\$	653,485.05
*Total	\$ 13,490.00	13.	Contract Balance including Retainage.....	\$	58,909.95

Project Manager's Certification of Work		Contractor's Satisfaction of Claims	
I hereby certify that the above work has been completed in accordance with Contract Plans and Specifications:		***This section must be notarized by Contractor*** I, Mike McNamara, am the President of Hofman & McNamara Co., am an authorized agent of the business and certifies that the work covered by this Certification for Contract Payment has been completed in line with the contract. The "Amount Owed this Period" is now due.	
Project Manager Approval	Contractor Approval	Notary Signature	
<i>Rachel Coyle</i>	<i>Mike McNamara</i>	<i>Lisa A McDowell</i>	
Date 7/19/2023	Date 7.13.2023		

To Period is the pay estimate invoice date for completed work up to that date.

Do not change cells highlighted in yellow

Revised on 3/30/2023



Please Pay: Po#26182 line 1 Thx Rachel Coyle 7.26.23

CONTINUATION SHEET

CONTRACT FOR: Forestry Citywide Tree Planting

APPLICATION AND CERTIFICATION FOR PAYMENT, containing Contractor's signed certification is attached.
In tabulations below, amounts are stated to the nearest dollar.
Use Column I on Contracts where variable retainage for line items may apply.

PO Number: 26182
CONSTRUCTION MGR: Rachel Coyle
FUND MGR: Dan Anderson

APPLICATION NO: 2
APPLICATION DATE: 6/30/2023
PERIOD TO: 6/30/2023
CONTRACT NO: 2821

A ITEM NO.	B DESCRIPTION OF WORK	C SIZE	D TYPE	E UNIT PRICE	F SCHEDULED VALUE	G WORK COMPLETED				K MATERIALS PRESENTLY STORED (NOT IN H OR J)	L TOTAL COMPLETED AND STORED TO DATE (H+J+K)	M % (L ÷ F)	N BALANCE TO FINISH (F-L)	O RETAINAGE (IF VARIABLE RATE) 5%
						FROM PREVIOUS		THIS PERIOD						
						G QTY	H VALUE	I QTY	J VALUE					
	Crabapple	1.5" CAL												
	Adirondack crabapple			364.000	9,100.00	6	2,184.00	19	6,916.00	0.00	9,100.00	100%	0.00	455.00
	Marilee Crabapple			364.000	7,644.00	3	1,092.00	18	6,552.00	0.00	7,644.00	100%	0.00	382.20
	Spring snow			364.000	1,456.00	0	0.00	4	1,456.00	0.00	1,456.00	100%	0.00	72.80
	Royal Raindrops crabapple			364.000	0.00	0	0.00	0	0.00	0.00	0.00	#DIV/0!	0.00	0.00
	Prairiefire crabapple			364.000	728.00	0	0.00	2	728.00	0.00	728.00	100%	0.00	36.40
	Red Jewel crabapple			364.000	9,100.00	8	2,912.00	17	6,188.00	0.00	9,100.00	100%	0.00	455.00
	Coralburst crabapple			364.000	0.00	0	0.00	0	0.00	0.00	0.00	#DIV/0!	0.00	0.00
	European beech	1.5" CAL												
DEGR	Green Beech			375.000	14,250.00	13	4,875.00	25	9,375.00	0.00	14,250.00	100%	0.00	712.50
	River Birch	1.5" CAL												
BIRI	River birch			390.000	55,380.00	34	13,260.00	109	42,510.00	0.00	55,770.00	101%	(390.00)	2,788.50
BIDU	Dura-Heat birch			390.000	0.00	0	0.00	0	0.00	0.00	0.00	#DIV/0!	0.00	0.00
BHIE	Heritage birch			390.000	31,590.00	42	16,380.00	38	14,820.00	0.00	31,200.00	99%	390.00	1,560.00
	Catalpa	1.5" CAL												
CAND	Northern Catalpa			359.000	8,975.00	8	2,872.00	17	6,103.00	0.00	8,975.00	100%	0.00	448.75
	Kentucky coffeetree (seedless)	1.5" CAL												
CTDE	Decaf Kentucky coffeetree			384.000	0.00	0	0.00	0	0.00	0.00	0.00	#DIV/0!	0.00	0.00
CTES	Espresso Kentucky coffeetree			384.000	98,304.00	85	32,640.00	171	65,664.00	0.00	98,304.00	100%	0.00	4,915.20
CTTN	True North Kentucky coffeetree			384.000	6,912.00	1	384.00	17	6,528.00	0.00	6,912.00	100%	0.00	345.60
	Hybrid elm	1.5" CAL												
ELAC	Accolade elm			377.000	37,700.00	28	10,556.00	72	27,144.00	0.00	37,700.00	100%	0.00	1,885.00
	Frontier elm			377.000	6,786.00	0	0.00	18	6,786.00	0.00	6,786.00	100%	0.00	339.30
ELHO	New Horizon elm			377.000	28,652.00	36	13,572.00	40	15,080.00	0.00	28,652.00	100%	0.00	1,432.60
ELTR	Triumph elm			377.000	18,473.00	9	3,393.00	40	15,080.00	0.00	18,473.00	100%	0.00	923.65
ELPA	Patriot elm			377.000	19,227.00	19	7,163.00	32	12,064.00	0.00	19,227.00	100%	0.00	961.35
	Ginkgo (seedless)	1.5" CAL												
GIAG	Autumn Gold ginkgo			409.000	36,810.00	26	10,634.00	63	25,767.00	0.00	36,401.00	99%	409.00	1,820.05
	Princeton Sentry			409.000	0.00	0	0.00	0	0.00	0.00	0.00	#DIV/0!	0.00	0.00
GIPG	Presidential Gold ginkgo			409.000	14,315.00	0	0.00	36	14,724.00	0.00	14,724.00	103%	(409.00)	736.20
	Hackberry	1.5" CAL												
HACO	Common Hackberry			380.000	105,260.00	77	29,260.00	200	76,000.00	0.00	105,260.00	100%	0.00	5,263.00
	Honeylocust (thornless)	1.5" CAL												
LONA	Northern Acclaim honeylocust			370.000	25,900.00	15	5,550.00	55	20,350.00	0.00	25,900.00	100%	0.00	1,295.00
LOSH	Shademaster honeylocust			370.000	11,100.00	8	2,960.00	22	8,140.00	0.00	11,100.00	100%	0.00	555.00
LOSK	Skyline honeylocust			370.000	62,530.00	47	17,390.00	122	45,140.00	0.00	62,530.00	100%	0.00	3,126.50
	Horsechestnut	1.5" CAL												
HOBDD	Baumann Double Horsechestnut			417.000	20,433.00	15	6,255.00	34	14,178.00	0.00	20,433.00	100%	0.00	1,021.65
	American linden	1.5" CAL												
LIDO	Boulevard American linden			372.000	37,572.00	26	9,672.00	75	27,900.00	0.00	37,572.00	100%	0.00	1,878.60
LIFR	Frontyard American linden			372.000	0.00	0	0.00	0	0.00	0.00	0.00	#DIV/0!	0.00	0.00
LISE	Sentry American linden			372.000	27,900.00	19	7,068.00	56	20,832.00	0.00	27,900.00	100%	0.00	1,395.00
	Hybrid linden	1.5" CAL												
LHIG	Harvest Gold linden			365.000	9,125.00	8	2,920.00	19	6,935.00	0.00	9,855.00	108%	(730.00)	492.75
LIRE	Redmond linden			365.000	9,125.00	4	1,460.00	19	6,935.00	0.00	8,395.00	92%	730.00	419.75

 **E-MAILED**
7-13-2023

CONTINUATION SHEET

CONTRACT FOR: Forestry Citywide Tree Planting

APPLICATION AND CERTIFICATION FOR PAYMENT, containing

PO Number: 26182

APPLICATION NO: 2

Contractor's signed certification is attached.

CONSTRUCTION MGR: Rachel Coyle

APPLICATION DATE: 6/30/2023

In tabulations below, amounts are stated to the nearest dollar.

FUND MGR: Dan Anderson

PERIOD TO: 6/30/2023

Use Column I on Contracts where variable retainage for line items may apply.

CONTRACT NO: 2821

ITEM NO.	DESCRIPTION OF WORK	C SIZE	D TYPE	E UNIT PRICE	F SCHEDULED VALUE	G WORK COMPLETED				K MATERIALS PRESENTLY STORED (NOT IN HOR J)	L TOTAL COMPLETED AND STORED TO DATE (H+J+K)	M % (L+F)	N BALANCE TO FINISH (F-L)	O RETAINAGE (IF VARIABLE RATE) %
						FROM PREVIOUS		THIS PERIOD						
						QTY	VALUE	QTY	VALUE					
MKMA	Amur maackia	1.5" CAL		398.000	21,094.00	5	1,990.00	48	19,104.00	0.00	21,094.00	100%	0.00	1,054.70
	Amur maackia			398.000	8,358.00	1	398.00	20	7,960.00	0.00	8,358.00	100%	0.00	417.90
	Maackia maackia			398.000	0.00	0	0.00	0	0.00	0.00	0.00	#DIV/0!	0.00	0.00
MAGR	Summertime maackia													
	Black maple	1.5" CAL												
MASG	Greencolumn maple			379.000	9,475.00	11	4,169.00	14	5,306.00	0.00	9,475.00	100%	0.00	473.75
	Freeman maple	1.5" CAL												
MANW	Sienna Glen maple			368.000	11,776.00	13	4,784.00	19	6,992.00	0.00	11,776.00	100%	0.00	588.80
	Red maple	1.5" CAL												
	Matador Maple			372.000	2,232.00	0	0.00	6	2,232.00	0.00	2,232.00	100%	0.00	111.60
MARP	Mammoth Maple			372.000	0.00	0	0.00	0	0.00	0.00	0.00	#DIV/0!	0.00	0.00
	Northwood maple			372.000	0.00	0	0.00	0	0.00	0.00	0.00	#DIV/0!	0.00	0.00
	Red Sunset maple			372.000	0.00	0	0.00	0	0.00	0.00	0.00	#DIV/0!	0.00	0.00
OAHF	Redpointe Maple			372.000	5,580.00	7	2,604.00	8	2,976.00	0.00	5,580.00	100%	0.00	279.00
	Sugar maple	1.5" CAL												
	Green Mountain maple			346.000	1,384.00	3	1,038.00	1	346.00	0.00	1,384.00	100%	0.00	69.20
OAMS	Hybrid oak	1.5" CAL												
	Heritage oak			379.000	18,192.00	16	6,064.00	32	12,128.00	0.00	18,192.00	100%	0.00	909.60
	Kindred Spirit Oak			379.000	1,895.00	2	758.00	3	1,137.00	0.00	1,895.00	100%	0.00	94.75
OABL	Prairie Stature Oak			379.000	14,023.00	17	6,443.00	20	7,580.00	0.00	14,023.00	100%	0.00	701.15
	Red oak	1.5" CAL												
	Majestic Skies oak			379.000	0.00	0	0.00	0	0.00	0.00	0.00	#DIV/0!	0.00	0.00
OANR	Northern pin oak			379.000	9,475.00	6	2,274.00	19	7,201.00	0.00	9,475.00	100%	0.00	473.75
	Northern black oak			379.000	5,685.00	4	1,516.00	11	4,169.00	0.00	5,685.00	100%	0.00	284.25
OAAD	Northern red oak			379.000	3,790.00	6	2,274.00	4	1,516.00	0.00	3,790.00	100%	0.00	189.50
	Streetspire Oak			379.000	0.00	0	0.00	0	0.00	0.00	0.00	#DIV/0!	0.00	0.00
	White oak	1.5" CAL												
OABU	American Dream oak			375.000	18,750.00	6	2,250.00	44	16,500.00	0.00	18,750.00	100%	0.00	937.50
	Beacon oak			375.000	3,750.00	2	750.00	8	3,000.00	0.00	3,750.00	100%	0.00	187.50
OACH	Bicolor oak			375.000	8,625.00	11	4,125.00	12	4,500.00	0.00	8,625.00	100%	0.00	431.25
	Bur oak			375.000	0.00	0	0.00	0	0.00	0.00	0.00	#DIV/0!	0.00	0.00
OAWH	Chinkapin oak			375.000	11,250.00	6	2,250.00	24	9,000.00	0.00	11,250.00	100%	0.00	562.50
	Regal Prince oak			375.000	3,750.00	3	1,125.00	7	2,625.00	0.00	3,750.00	100%	0.00	187.50
PEMF	Urban Pinnacle oak			375.000	3,750.00	5	1,875.00	5	1,875.00	0.00	3,750.00	100%	0.00	187.50
	White oak			375.000	0.00	0	0.00	0	0.00	0.00	0.00	#DIV/0!	0.00	0.00
SYEK	Ussurian pear	1.5" CAL												
	Mountain Frost pear			381.000	0.00	0	0.00	0	0.00	0.00	0.00	#DIV/0!	0.00	0.00
	Prairie Gem pear			381.000	0.00	0	0.00	0	0.00	0.00	0.00	#DIV/0!	0.00	0.00
SBCU	London planetree	1.5" CAL												
	Exclamation! London planetree			365.000	9,125.00	9	3,285.00	16	5,840.00	0.00	9,125.00	100%	0.00	456.25
SBSF	Allegheny serviceberry	1.5" CAL												
	Cumulus serviceberry			384.000	3,840.00	2	768.00	7	2,688.00	0.00	3,456.00	90%	384.00	172.80
SBAB	Spring Flurry serviceberry			384.000	5,760.00	0	0.00	16	6,144.00	0.00	6,144.00	107%	(384.00)	307.20
	Serviceberry	1.5" CAL												
	Snowcloud serviceberry			384.000	0.00	0	0.00	0	0.00	0.00	0.00	#DIV/0!	0.00	0.00

CONTINUATION SHEET

CONTRACT FOR: Forestry Citywide Tree Planting

APPLICATION AND CERTIFICATION FOR PAYMENT, containing Contractor's signed certification is attached. In tabulations below, amounts are stated to the nearest dollar. Use Column I on Contracts where variable retainage for line items may apply.

PO Number: 26182
CONSTRUCTION MGR: Rachel Coyle
FUND MGR: Dan Anderson

APPLICATION NO: 2
APPLICATION DATE: 6/30/2023
PERIOD TO: 6/30/2023
CONTRACT NO: 2821

A ITEM NO.	B DESCRIPTION OF WORK	C SIZE	D TYPE	E UNIT PRICE	F SCHEDULED VALUE	G WORK COMPLETED				K MATERIALS PRESENTLY STORED (NOT IN H OR J)	L TOTAL COMPLETED AND STORED TO DATE (H+J+K)	M % (L ÷ F)	N BALANCE TO FINISH (F - L)	O RETAINAGE (IF VARIABLE RATE) 5%
						FROM PREVIOUS		THIS PERIOD						
						G QTY	H VALUE	I QTY	J VALUE					
SBAH	Hybrid serviceberry	1.5" CAL		380.000	15,580.00	19	7,220.00	22	8,360.00	0.00	15,580.00	100%	0.00	779.00
SBRH	Autumn Brilliance Robin Hill			380.000	0.00	0	0.00	0	0.00	0.00	0.00	#DIV/0!	0.00	0.00
LLIS	Tree lilac Great Wall Tree Lilac	1.5" CAL		368.000	3,680.00	4	1,472.00	6	2,208.00	0.00	3,680.00	100%	0.00	184.00
	Ivory Silk Japanese tree lilac			368.000	26,864.00	11	4,048.00	62	22,816.00	0.00	26,864.00	100%	0.00	1,343.20
TUBL	Black tupelo	1.5" CAL		477.000	0.00	0	0.00	0	0.00	0.00	0.00	#DIV/0!	0.00	0.00
AYYW	Black tupelo Yellowwood	1.5" CAL		477.000	0.00	0	0.00	0	0.00	0.00	0.00	#DIV/0!	0.00	0.00
COES	Yellowwood			477.000	0.00	0	0.00	0	0.00	0.00	0.00	#DIV/0!	0.00	0.00
COHM	Corktree, Amur	1.5" CAL		398.000	0.00	0	0.00	0	0.00	0.00	0.00	#DIV/0!	0.00	0.00
	Eye Stopper Amur Corktree			398.000	0.00	0	0.00	0	0.00	0.00	0.00	#DIV/0!	0.00	0.00
BHEA	His Majesty Amur Corktree	1.5" CAL		477.000	11,925.00	2	954.00	23	10,971.00	0.00	11,925.00	100%	0.00	596.25
FIWH	Hophornbeam, American	6' HT		534.000	534.00	0	0.00	1	534.00	0.00	534.00	100%	0.00	26.70
	Hophornbeam, American													
	Pine, Scotch													
	Pine, Scotch													
UNIT BID PRICE A	Removal and replacement of pavers & planting in existing structural soil.			556.000	9,452.00	17	9,452.00	0	0.00	0.00	9,452.00	100%	0.00	472.60
UNIT BID PRICE M	Removal of 3" diameter or smaller stump from a planting location at the time of planting. This does not include guarantee replacements.			331.000	331.00	1	331.00	0	0.00	0.00	331.00	100%	0.00	16.55
UNIT BID PRICE B	Removal of tree grates prior to planting and replacement of same following planting.			477.000	1,431.00	3	1,431.00	0	0.00	0.00	1,431.00	100%	0.00	71.55
UNIT BID PRICE J	Removal of tree planted under this contract due to conflict with adjacent property owner and restoration of planting area (includes sod).			534.000	2,136.00	0	0.00	4	2,136.00	0.00	2,136.00	100%	0.00	106.80
TREE	Additional Work: Bamboo			20.000	140.00	0	0.00	7	140.00	0.00	140.00	100%	0.00	7.00
GRAND TOTALS					\$967,979.00	708	\$280,100.00	1,798	\$687,879.00	\$0.00	\$967,979.00	100%	\$0.00	\$48,398.95

APPLICATION AND CERTIFICATION FOR PAYMENT

TO City of Saint Paul PROJECT: MC-Citywide EAB Tree Planting APPLICATION NO: 1 Distribution to:
 15 West Kellogg Blvd, RM 280 City Hall Courthouse Event No. 962
 Saint Paul, MN 55102 PO Number: 25497 APP DATE 11/1/2022 OWNER
 CONSTRUCTION MANAGER
 FROM Hoffman & McNamara Co. ARCHITECT PERIOD TO: 10/18/2022 ARCHITECT
 9045 180th St. E CONTRACTOR
 Hastings, MN 55033 CONSTRUCTION MGR: Rachel Coyle CONTRACT NO: 2821 OTHER
 FUND MGR: Dan Anderson, Bri Bacher, Tracy Few CONTRACT DATE: 11/11/2020

CONTRACTOR'S APPLICATION FOR PAYMENT

Application is made for payment, as shown below, in connection with the Contract.
 Continuation Sheet is attached.

1. ORIGINAL CONTRACT SUM \$ 630,000.00
 2. Net change by Change Orders \$ (6,654.57)
 3. CONTRACT SUM TO DATE (Line 1 + 2) \$ 623,345.43
 4. TOTAL COMPLETED & STORED TO DATE \$ 305,282.42

5. RETAINAGE:
 a. 5% % of Completed Work \$ 15,264.12
 b. 5% % of Stored Material \$ 0.00
 Total Retainage \$ 15,264.12

6. TOTAL EARNED LESS RETAINAGE \$ 290,018.30

7. LESS PREVIOUS CERTIFICATES FOR PAYMENT (Line 6 from prior Certificate) 0.00

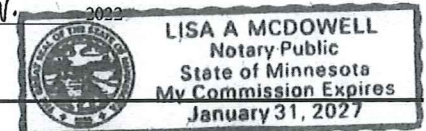
8. CURRENT PAYMENT DUE 290,018.30

9. BALANCE TO FINISH, INCLUDING RETAINAGE (Line 3 less Line 6) \$ 333,327.13

The undersigned Contractor certifies that to the best of the Contractor's knowledge, information and belief the Work covered by this Application for Payment has been completed in accordance with the Contract Documents, that all amounts have been paid by the Contractor for Work for which previous Certificates for Payment were issued and payments received from the Owner, and that current payment shown herein is now due.

CONTRACTOR:
 By: [Signature] Date: 11-09-2022
 Mike McNamara, President

STATE of: Minnesota COUNTY OF: Dakota
 Subscribed and sworn to before me this 9th dated Nov, 2022
 Notary Public: Lisa McDowell [Signature]
 My Commission expires: January 31, 2027



CERTIFICATE FOR PAYMENT

In accordance with the Contract Documents, based on on-site observations and the data comprising this application, the Construction Manager and Architect certify to the Owner that to the best of their knowledge, information and belief the Work has progressed as indicated, the quality of the work is in accordance with the Contract Documents, and the Contractor is entitled to payment of the amount certified.

AMOUNT CERTIFIED \$ 290,018.30

OWNER:
 By: [Signature] Date: 11-10-2022
 ARCHITECT:
 BY _____ Date: _____

This Certificate is not negotiable. The AMOUNT CERTIFIED is payable only to the Contractor named herein. Issuance, payment and acceptance of payment are without prejudice to any rights of the Owner or Contractor under this Contract.

CHANGE ORDER SUMMARY	ADDITIONS	DEDUCTIONS
Total changes approved in previous months by Owner		(\$6,921.06)
Total approved this Month	\$266.49	\$0.00
TOTALS	\$266.49	(\$6,921.06)
NET CHANGES by Change Order		(\$6,654.57)

Please Pay: PO # 25497 Line 2 - \$100,018.30
 Line 3 - \$190,000.00

Thx! [Signature] 11.10.22

CONTINUATION SHEET

CONTRACT FOR: Forestry Citywide Tree Planting

APPLICATION AND CERTIFICATION FOR PAYMENT, containing Contractor's signed certification is attached.
In tabulations below, amounts are stated to the nearest dollar.
Use Column I on Contracts where variable retainage for line items may apply.

PO Number: 25497
CONSTRUCTION MGR: Rachel Coyle
FUND MGR: Dan Anderson, Zach Jorgensen, Bri Bacher

APPLICATION NO: I
APPLICATION DATE: 11/1/2022
PERIOD TO: 10/18/2022
CONTRACT NO: 2821

A ITEM NO.	B DESCRIPTION OF WORK	C SIZE	D TYPE	E UNIT PRICE	F SCHEDULED VALUE	G H I J WORK COMPLETED				K MATERIALS PRESENTLY STORED (NOT IN HORJ)	L TOTAL COMPLETED AND STORED TO DATE (H+J+K)	M % (L + F)	N BALANCE TO FINISH (F - L)	O RETAINAGE (IF VARIABLE RATE) %
						FROM PREVIOUS		THIS PERIOD						
						QTY	VALUE	QTY	VALUE					
CRAR	Crabapple	1.5" CAL												
	Adirondack crabapple			338.580	10,495.98	0	0.00	14	4,740.12	0.00	4,740.12	45%	5755.86	237.01
	Coralburst crabapple			338.580	1,015.74	0	0.00	3	1,015.74	0.00	1,015.74	100%	0.00	50.79
CRML	Marilee crabapple			338.580	1,692.90	0	0.00	3	1,015.74	0.00	1,015.74	60%	677.16	50.79
CRSS	Spring Snow crabapple			338.580	3,724.38	0	0.00	5	1,692.90	0.00	1,692.90	45%	2031.48	84.65
CRRJ	Red Jewel crabapple			338.580	5,755.86	0	0.00	10	3,385.80	0.00	3,385.80	59%	2370.06	169.29
	Aspen	1.5" CAL												
	Prairie Gold Aspen			391.880	1,175.64	0	0.00	0	0.00	0.00	0.00	0%	1175.64	0.00
	River Birch	1.5" CAL												
BRI	River birch			362.615	26,108.28	0	0.00	37	13,416.76	0.00	13,416.76	51%	12691.53	670.84
BIDU	Dura-Heat birch			362.615	3,626.15	0	0.00	10	3,626.15	0.00	3,626.15	100%	0.00	181.31
BEHE	Heritage birch			362.615	19,218.60	0	0.00	29	10,515.84	0.00	10,515.84	55%	8702.76	525.79
	Catalpa	1.5" CAL												
CANO	Northern Catalpa			334.400	10,032.00	0	0.00	14	4,681.60	0.00	4,681.60	47%	5350.40	234.08
	Kentucky coffeetree (seedless)	1.5" CAL												
CTES	Espresso Kentucky coffeetree			357.390	71,478.00	0	0.00	102	36,453.78	0.00	36,453.78	51%	35024.22	1,822.69
	Corktree, Amur	1.5" CAL												
COES	Eye Stopper Amur Corktree			353.210	1,059.63	0	0.00	3	1,059.63	0.00	1,059.63	100%	0.00	52.98
COHM	His Majesty Amur Corktree			353.210	706.42	0	0.00	1	353.21	0.00	353.21	50%	353.21	17.66
	Hybrid elm	1.5" CAL												
ELAC	Accolade elm			351.120	21,067.20	0	0.00	30	10,533.60	0.00	10,533.60	50%	10533.60	526.68
ELFR	Frontier elm			351.120	8,778.00	0	0.00	19	6,671.28	0.00	6,671.28	76%	2106.72	333.56
ELHO	New Horizon elm			351.120	21,067.20	0	0.00	28	9,831.36	0.00	9,831.36	47%	11235.84	491.57
ELTR	Triumph elm			351.120	8,778.00	0	0.00	13	4,564.56	0.00	4,564.56	52%	4213.44	228.23
ELFA	Patriot elm			351.120	4,213.44	0	0.00	0	0.00	0.00	0.00	0%	4213.44	0.00
	Ginkgo (seedless)	1.5" CAL												
GIAG	Autumn Gold ginkgo			380.380	15,215.20	0	0.00	18	6,846.84	0.00	6,846.84	45%	8368.36	342.34
GIPI	Princeton Sentry ginkgo			380.380	3,803.80	0	0.00	0	0.00	0.00	0.00	0%	3803.80	0.00
GIPI	Presidential Gold ginkgo			380.380	10,650.64	0	0.00	6	2,282.28	0.00	2,282.28	21%	8368.36	114.11
	Hackberry	1.5" CAL												
HACO	Common Hackberry			353.210	62,518.17	0	0.00	75	26,490.75	0.00	26,490.75	42%	36027.42	1,324.54
	Honeylocust (thornless)	1.5" CAL												
LONA	Northern Aclclaim honeylocust			343.805	12,033.18	0	0.00	0	0.00	0.00	0.00	0%	12033.18	0.00
LOSH	Shademaster honeylocust			343.805	12,033.18	0	0.00	12	4,125.66	0.00	4,125.66	34%	7907.52	206.28
LOSK	Skyline honeylocust			343.805	24,410.16	0	0.00	26	8,938.93	0.00	8,938.93	37%	15471.23	446.95
	Horsechestnut	1.5" CAL												
HOBH	Baumann Double Horsechestnut			387.695	30,240.21	0	0.00	30	11,630.85	0.00	11,630.85	38%	18609.36	581.54
	Tree lilac	1.5" CAL												
LLIS	Ivory Silk Japanese tree lilac			342.760	24,335.96	0	0.00	34	11,653.84	0.00	11,653.84	48%	12682.12	582.69
	American linden	1.5" CAL												
LIBO	Boulevard American linden			345.895	18,678.33	0	0.00	28	9,685.06	0.00	9,685.06	52%	8993.27	484.25
LISE	Sentry American linden			345.895	13,835.80	0	0.00	28	9,685.06	0.00	9,685.06	70%	4150.74	484.25
	Hybrid linden	1.5" CAL												
LHIG	Harvest Gold linden			339.625	3,735.88	0	0.00	7	2,377.38	0.00	2,377.38	64%	1358.50	118.87
LIRE	Redmond linden			339.625	6,792.50	0	0.00	11	3,735.88	0.00	3,735.88	55%	3056.63	186.79
	Amur maackia	1.5" CAL												
	Amur maackia			369.930	18,496.50	0	0.00	19	7,028.67	0.00	7,028.67	38%	11467.83	351.43
MKMA	Maackia			369.930	3,329.37	0	0.00	5	1,849.65	0.00	1,849.65	56%	1479.72	92.48
	Summertime maackia			369.930	1,479.72	0	0.00	4	1,479.72	0.00	1,479.72	100%	0.00	73.99

CONTINUATION SHEET

CONTRACT FOR: Forestry Citywide Tree Planting

APPLICATION AND CERTIFICATION FOR PAYMENT, containing Contractor's signed certification is attached.
In tabulations below, amounts are stated to the nearest dollar.
Use Column I on Contracts where variable retainage for line items may apply.

PO Number: 25497
CONSTRUCTION MGR: Rachel Coyle
FUND MGR: Dan Anderson, Zach Jorgensen, Bri Baehner

APPLICATION NO: I
APPLICATION DATE: 11/1/2022
PERIOD TO: 10/18/2022
CONTRACT NO: 2821

A ITEM NO.	B DESCRIPTION OF WORK	C SIZE	D TYPE	E UNIT PRICE	F SCHEDULED VALUE	G WORK COMPLETED				K MATERIALS PRESENTLY STORED (NOT IN H OR J)	L TOTAL COMPLETED AND STORED TO DATE (H+J+K)	M % (L ÷ F)	N BALANCE TO FINISH (F-L)	O RETAINAGE (IF VARIABLE RATE) %
						FROM PREVIOUS		THIS PERIOD						
						G QTY	H VALUE	I QTY	J VALUE					
MAGR	Black maple	1.5" CAL												
	Greencolumn maple			352.165	10,917.12	0	0.00	0	0.00	0.00	0.00	0%	10917.12	0.00
	Freeman maple	1.5" CAL												
	Marmo maple			342.760	1,028.28	0	0.00	0	0.00	0.00	0.00	0%	1028.28	0.00
	Mataador maple			342.760	5,826.92	0	0.00	3	1,028.28	0.00	1,028.28	18%	4798.64	51.41
MASG	Sienna Glen maple			342.760	3,427.60	0	0.00	5	1,713.80	0.00	1,713.80	50%	1713.80	85.69
MANV	Northwood maple			345.895	1,729.48	0	0.00	0	0.00	0.00	0.00	0%	1729.48	0.00
	Red Sunset maple			345.895	3,804.85	0	0.00	10	3,458.95	0.00	3,458.95	91%	345.90	172.95
MARP	Redpointe Maple			345.895	1,037.69	0	0.00	3	1,037.69	0.00	1,037.69	100%	0.00	51.88
	Sugar maple	1.5" CAL												
	Green Mountain maple			352.165	704.33	0	0.00	2	704.33	0.00	704.33	100%	0.00	35.22
OAHE	Heritage oak			352.165	9,508.46	0	0.00	13	4,578.15	0.00	4,578.15	48%	4930.31	228.91
	Streetspire oak			352.165	1,760.83	0	0.00	5	1,760.83	0.00	1,760.83	100%	0.00	88.04
	Red oak	1.5" CAL												
	Northern pin oak			352.165	9,156.29	0	0.00	21	7,395.47	0.00	7,395.47	81%	1760.83	369.77
	White oak	1.5" CAL												
OAAD	American Dream oak			349.030	12,216.05	0	0.00	19	6,631.57	0.00	6,631.57	54%	5584.48	331.58
OABI	Bicolor oak			349.030	6,980.60	0	0.00	20	6,980.60	0.00	6,980.60	100%	0.00	349.03
OABU	Bur oak			349.030	1,396.12	0	0.00	4	1,396.12	0.00	1,396.12	100%	0.00	69.81
OACH	Chinkapin oak			349.030	7,678.66	0	0.00	16	5,584.48	0.00	5,584.48	73%	2094.18	279.22
	Upright oak	1.5" CAL												
	Regal Prince oak			352.165	9,156.29	0	0.00	12	4,225.98	0.00	4,225.98	46%	4930.31	211.30
	Allegheny serviceberry	1.5" CAL												
SBCU	Cumulus serviceberry			357.390	2,859.12	0	0.00	0	0.00	0.00	0.00	0%	2859.12	0.00
	Lustre serviceberry			357.390	2,859.12	0	0.00	0	0.00	0.00	0.00	0%	2859.12	0.00
	Hybrid serviceberry	1.5" CAL												
SBAB	Autumn Brilliance			353.210	5,651.36	0	0.00	8	2,825.68	0.00	2,825.68	50%	2825.68	141.28
LS	IRVINE PARK TREES - QTY 20			(6,921.060)	(6,921.06)	0	0.00	1	(6,921.06)	0.00	(6,921.06)	100%	0.00	(346.05)
UPB-I	UNIT BID PRICE I - 5' X 5' SQUARE			88.830	266.49	0	0.00	3	266.49	0.00	266.49	100%	0.00	13.32
UPB-B	UNIT BID PRICE B: GRATES			444.130	444.13	0	0.00	40	17,765.20	0.00	17,765.20	4000%	(17321.07)	888.26
UPB-D	UNIT BID PRICE D: PAVERS			491.150	1,473.45	0	0.00	34	16,699.10	0.00	16,699.10	1133%	(15225.65)	834.96
UPB-M	UNIT BID PRICE M: STUMP REMOVALS			308.280	12,331.20	0	0.00	22	6,782.16	0.00	6,782.16	55%	5549.04	339.11
	GRAND TOTALS				\$586,875.35	0	\$0.00	865	\$305,282.42	\$0.00	\$305,282.42	52%	\$281,592.93	\$15,264.12

APPLICATION AND CERTIFICATION FOR PAYMENT

TO City of Saint Paul PROJECT: MC-Citywide EAB Tree Planting APPLICATION NO: 2 Distribution to:
 15 West Kellogg Blvd, RM 280 City Hall Courthouse Event No. 962
 Saint Paul, MN 55102 PO Number: 25497 APP DATE 11/21/2022

FROM Hoffman & McNamara Co. ARCHITECT PERIOD TO: 11/21/2022
 9045 180th St. E
 Hastings, MN 55033 CONSTRUCTION MGR: Rachel Coyle CONTRACT NO: 2821
 FUND MGR: Dan Anderson, Bri Bacher, Tracy Few CONTRACT DATE: 11/11/2020

CONTRACT FOR: Forestry Citywide Tree Planting

- OWNER
- CONSTRUCTION MANAGER
- ARCHITECT
- CONTRACTOR
- OTHER

CONTRACTOR'S APPLICATION FOR PAYMENT

Application is made for payment, as shown below, in connection with the Contract.
 Continuation Sheet is attached.

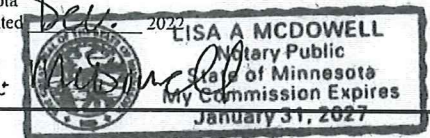
The undersigned Contractor certifies that to the best of the Contractor's knowledge, information and belief the Work covered by this Application for Payment has been completed in accordance with the Contract Documents, that all amounts have been paid by the Contractor for Work for which previous Certificates for Payment were issued and payments received from the Owner, and that current payment shown herein is now due.

1. ORIGINAL CONTRACT SUM	\$	630,000.00
2. Net change by Change Orders	\$	(6,654.57)
3. CONTRACT SUM TO DATE (Line 1 ± 2)	\$	623,345.43
4. TOTAL COMPLETED & STORED TO DATE	\$	615,491.92
5. RETAINAGE:		
a. 5% % of Completed Work	\$	30,774.60
b. 5% % of Stored Material	\$	0.00
Total Retainage	\$	30,774.60
6. TOTAL EARNED LESS RETAINAGE	\$	584,717.32
7. LESS PREVIOUS CERTIFICATES FOR PAYMENT (Line 6 from prior Certificate)		290,018.30
8. CURRENT PAYMENT DUE		294,699.02
9. BALANCE TO FINISH, INCLUDING RETAINAGE (Line 3 less Line 6)	\$	38,628.11

CONTRACTOR:

By: Mike McNamara Date: 12/1/22
 Mike McNamara, President

STATE of: Minnesota COUNTY OF: Dakota
 Subscribed and sworn to before me this 1st dated Dec. 2022
 Notary Public: Lisa McDowell
 My Commission expires: January 31, 2027



CERTIFICATE FOR PAYMENT

In accordance with the Contract Documents, based on on-site observations and the data comprising this application, the Construction Manager and Architect certify to the Owner that to the best of their knowledge, information and belief the Work has progressed as indicated, the quality of the work is in accordance with the Contract Documents, and the Contractor is entitled to payment of the amount certified.

AMOUNT CERTIFIED: \$ 294,699.02

OWNER:

By: Rachel Coyle Date: 12.5.22

ARCHITECT:

BY _____ Date: _____

This Certificate is not negotiable. The AMOUNT CERTIFIED is payable only to the Contractor named herein. Issuance, payment and acceptance of payment are without prejudice to any rights of the Owner or Contractor under this Contract.

CHANGE ORDER SUMMARY	ADDITIONS	DEDUCTIONS
Total changes approved in previous months by Owner	\$266.49	(\$6,921.06)
Total approved this Month	\$0.00	\$0.00
TOTALS	\$266.49	(\$6,921.06)
NET CHANGES by Change Order	(\$6,654.57)	

Please Pay: PO # 25497

Line 1: \$40,000.00

Line 2: \$254,699.02

Thx!

R Coyle 12.5.22

CONTINUATION SHEET

CONTRACT FOR: Forestry Citywide Tree Planting

APPLICATION AND CERTIFICATION FOR PAYMENT, containing Contractor's signed certification is attached.

PO Number: 25497

APPLICATION NO: 2

In tabulations below, amounts are stated to the nearest dollar.

CONSTRUCTION MGR: Rachel Coyle

APPLICATION DATE: 11/21/2022

Use Column 1 on Contracts where variable retainage for line items may apply.

FUND MGR: Dan Anderson, Zach Jorgensen, Bri Bacher

PERIOD TO: 11/21/2022

CONTRACT NO: 2821

ITEM NO.	DESCRIPTION OF WORK	SIZE	TYPE	UNIT PRICE	SCHEDULED VALUE	WORK COMPLETED				MATERIALS PRESENTLY STORED (NOT IN H OR J)	TOTAL COMPLETED AND STORED TO DATE (H+J+K)	% (L ÷ F)	BALANCE TO FINISH (F-L)	RETAINAGE (IF VARIABLE RATE) 5%	
						QTY	FROM PREVIOUS		THIS PERIOD						
							VALUE	QTY	VALUE						
	Crabapple	1.5" CAL													
CRAD	Adams crabapple			338.580	0.00	0	0.00	0	0.00	0.00		0.00	0.00		
CRAR	Adirondack crabapple			338.580	10,495.98	14	4,740.12	17	5,755.86	0.00	10,495.98	100%	0.00	524.80	
	Coralburst crabapple			338.580	1,015.74	3	1,015.74	0	0.00	0.00	1,015.74	100%	0.00	50.79	
CRML	Marilee crabapple			338.580	1,692.90	3	1,015.74	2	677.16	0.00	1,692.90	100%	(0.00)	84.65	
CRPF	Prairiefire crabapple			338.580	0.00	0	0.00	0	0.00	0.00	0.00	#DIV/0!	0.00	0.00	
CRSS	Spring Snow crabapple			338.580	3,724.38	5	1,692.90	7	2,370.06	0.00	4,062.96	109%	(338.58)	203.15	
CRRR	Royal Raindrops crabapple			338.580	0.00	0	0.00	0	0.00	0.00	0.00	#DIV/0!	0.00	0.00	
CRS	Emerald Spire crabapple			338.580	0.00	0	0.00	0	0.00	0.00	0.00	#DIV/0!	0.00	0.00	
CRRU	Red Jewel crabapple			338.580	5,755.86	10	3,385.80	7	2,370.06	0.00	5,755.86	100%	0.00	287.79	
CRST	Starlite crabapple			338.580	0.00	0	0.00	0	0.00	0.00	0.00	#DIV/0!	0.00	0.00	
	European beech	1.5" CAL													
BEGR	Green Beech			349.030	0.00	0	0.00	0	0.00	0.00	0.00	#DIV/0!	0.00	0.00	
	Aspen	1.5" CAL													
	Prairie Gold Aspen			391.880	1,175.64	0	0.00	3	1,175.64	0.00	1,175.64	100%	0.00	58.78	
	River Birch	1.5" CAL													
BIRI	River birch			362.615	26,108.28	37	13,416.76	35	12,691.53	0.00	26,108.28	100%	0.00	1,305.41	
	City Slicker birch			362.615	0.00	0	0.00	0	0.00	0.00	0.00	#DIV/0!	0.00	0.00	
BIDU	Dura-Heat birch			362.615	3,626.15	10	3,626.15	0	0.00	0.00	3,626.15	100%	0.00	181.31	
BIHE	Heritage birch			362.615	19,218.60	29	10,515.84	25	9,065.38	0.00	19,581.21	102%	(362.62)	979.06	
	Northern Tribute birch			362.615	0.00	0	0.00	0	0.00	0.00	0.00	#DIV/0!	0.00	0.00	
	White birch	1.5" CAL													
	Dakota Pinnacle birch			334.400	0.00	0	0.00	0	0.00	0.00	0.00	#DIV/0!	0.00	0.00	
	Catalpa	1.5" CAL													
	Chinese Catalpa			334.400	0.00	0	0.00	0	0.00	0.00	0.00	#DIV/0!	0.00	0.00	
CANO	Northern Catalpa			334.400	10,032.00	14	4,681.60	16	5,350.40	0.00	10,032.00	100%	0.00	501.60	
	Kentucky coffeetree (seedless)	1.5" CAL													
CTDE	Decaf Kentucky coffeetree			357.390	0.00	0	0.00	0	0.00	0.00	0.00	#DIV/0!	0.00	0.00	
CTES	Espresso Kentucky coffeetree			357.390	71,478.00	102	36,453.78	98	35,024.22	0.00	71,478.00	100%	0.00	3,573.90	
	Prairie Titan Kentucky coffeetree			357.390	0.00	0	0.00	0	0.00	0.00	0.00	#DIV/0!	0.00	0.00	
	Stately Manor Kentucky coffeetree			357.390	0.00	0	0.00	0	0.00	0.00	0.00	#DIV/0!	0.00	0.00	
CTTN	True North Kentucky coffeetree			357.390	0.00	0	0.00	0	0.00	0.00	0.00	#DIV/0!	0.00	0.00	
	American elm	1.5" CAL													
	Jefferson American elm			352.165	0.00	0	0.00	0	0.00	0.00	0.00	#DIV/0!	0.00	0.00	
ELHA	New Harmony American elm			352.165	0.00	0	0.00	0	0.00	0.00	0.00	#DIV/0!	0.00	0.00	
	Prairie Expedition American elm			352.165	0.00	0	0.00	0	0.00	0.00	0.00	#DIV/0!	0.00	0.00	
	St. Croix American elm			352.165	0.00	0	0.00	0	0.00	0.00	0.00	#DIV/0!	0.00	0.00	
	Corktree, Amur	1.5" CAL													
COES	Eye Stopper Amur Corktree			353.210	1,059.63	3	1,059.63	0	0.00	0.00	1,059.63	100%	0.00	52.98	
COHM	His Majesty Amur Corktree			353.210	706.42	1	353.21	1	353.21	0.00	706.42	100%	0.00	35.32	

CONTINUATION SHEET

CONTRACT FOR: Forestry Citywide Tree Planting

APPLICATION AND CERTIFICATION FOR PAYMENT, containing Contractor's signed certification is attached.
In tabulations below, amounts are stated to the nearest dollar.
Use Column I on Contracts where variable retainage for line items may apply.

PO Number: 25497
CONSTRUCTION MGR: Rachel Coyle
FUND MGR: Dan Anderson, Zach Jorgensen, Bri Bacher

APPLICATION NO: 2
APPLICATION DATE: 11/21/2022
PERIOD TO: 11/21/2022
CONTRACT NO: 2821

ITEM NO.	DESCRIPTION OF WORK	SIZE	TYPE	UNIT PRICE	SCHEDULED VALUE	WORK COMPLETED				MATERIALS PRESENTLY STORED (NOT IN H OR J)	TOTAL COMPLETED AND STORED TO DATE (H+J+K)	% (L + F)	BALANCE TO FINISH (F-L)	RETAINAGE (IF VARIABLE RATE) 5%
						FROM PREVIOUS		THIS PERIOD						
						QTY	VALUE	QTY	VALUE					
ELAC	Hybrid elm	1.5" CAL		351.120	21,067.20	30	10,533.60	30	10,533.60	0.00	21,067.20	100%	0.00	1,053.36
ELCO	Accolade elm			351.120	0.00	0	0.00	0	0.00	0.00	0.00	#DIV/0!	0.00	0.00
ELFR	Commendation elm			351.120	8,778.00	19	6,671.28	6	2,106.72	0.00	8,778.00	100%	0.00	438.90
ELHO	Frontier elm			351.120	21,067.20	28	9,831.36	32	11,235.84	0.00	21,067.20	100%	0.00	1,053.36
ELTR	New Horizon elm			351.120	8,778.00	13	4,564.56	12	4,213.44	0.00	8,778.00	100%	0.00	438.90
ELPA	Triumph elm			351.120	4,213.44	0	0.00	12	4,213.44	0.00	4,213.44	100%	0.00	210.67
	Patriot elm													
	Ginkgo (seedless)	1.5" CAL												
GIAG	Autumn Gold ginkgo			380.380	15,215.20	18	6,846.84	22	8,368.36	0.00	15,215.20	100%	0.00	760.76
GIPR	Princeton Sentry ginkgo			380.380	3,803.80	0	0.00	10	3,803.80	0.00	3,803.80	100%	0.00	190.19
GIPG	Presidential Gold ginkgo			380.380	10,650.64	6	2,282.28	22	8,368.36	0.00	10,650.64	100%	0.00	532.53
	Hackberry	1.5" CAL												
HACO	Common Hackberry			353.210	62,518.17	75	26,490.75	102	36,027.42	0.00	62,518.17	100%	0.00	3,125.91
	Honeylocust (thornless)	1.5" CAL												
LONA	Northern Acclaim honeylocust			343.805	12,033.18	0	0.00	35	12,033.18	0.00	12,033.18	100%	0.00	601.66
LOSH	Shademaster honeylocust			343.805	12,033.18	12	4,125.66	23	7,907.52	0.00	12,033.18	100%	(0.00)	601.66
LOSK	Skyline honeylocust			343.805	24,410.16	26	8,938.93	45	15,471.23	0.00	24,410.16	100%	(0.00)	1,220.51
	Horsechestnut	1.5" CAL												
HOBD	Baumann Double Horsechestnut			387.695	30,240.21	30	11,630.85	47	18,221.67	0.00	29,852.52	99%	387.70	1,492.63
	Tree lilac	1.5" CAL												
LLBG	Beijing Gold peking tree lilac			342.760	0.00	0	0.00	0	0.00	0.00	0.00	#DIV/0!	0.00	0.00
LLIS	Ivory Silk Japanese tree lilac			342.760	24,335.96	34	11,653.84	37	12,682.12	0.00	24,335.96	100%	0.00	1,216.80
	American linden	1.5" CAL												
LIBO	Boulevard American linden			345.895	18,678.33	28	9,685.06	26	8,993.27	0.00	18,678.33	100%	(0.00)	933.92
LIFR	Frontyard American linden			345.895	0.00	0	0.00	0	0.00	0.00	0.00	#DIV/0!	0.00	0.00
LISE	Sentry American linden			345.895	13,835.80	28	9,685.06	12	4,150.74	0.00	13,835.80	100%	0.00	691.79
	Hybrid linden	1.5" CAL												
LIHG	Harvest Gold linden			339.625	3,735.88	7	2,377.38	4	1,358.50	0.00	3,735.88	100%	0.00	186.79
LIRE	Redmond linden			339.625	6,792.50	11	3,735.88	9	3,056.63	0.00	6,792.50	100%	0.00	339.63
	Amur maackia	1.5" CAL												
	Amur maackia			369.930	18,496.50	19	7,028.67	31	11,467.83	0.00	18,496.50	100%	0.00	924.83
MKMA	MaaNificent maackia			369.930	3,329.37	5	1,849.65	3	1,109.79	0.00	2,959.44	89%	369.93	147.97
	Summertime maackia			369.930	1,479.72	4	1,479.72	0	0.00	0.00	1,479.72	100%	0.00	73.99
	Black maple	1.5" CAL												
MAGR	Greencolumn maple			352.165	10,917.12	0	0.00	31	10,917.12	0.00	10,917.12	100%	0.00	545.86

CONTINUATION SHEET

CONTRACT FOR: Forestry Citywide Tree Planting

APPLICATION AND CERTIFICATION FOR PAYMENT, containing Contractor's signed certification is attached.
In tabulations below, amounts are stated to the nearest dollar.
Use Column I on Contracts where variable retainage for line items may apply.

PO Number: 25497

CONSTRUCTION MGR: Rachel Coyle

FUND MGR: Dan Anderson, Zach Jorgensen, Bri Bacher

APPLICATION NO: 2
APPLICATION DATE: 11/21/2022
PERIOD TO: 11/21/2022
CONTRACT NO: 2821

A ITEM NO.	B DESCRIPTION OF WORK	C SIZE	D TYPE	E UNIT PRICE	F SCHEDULED VALUE	G WORK COMPLETED				K MATERIALS PRESENTLY STORED (NOT IN H OR J)	L TOTAL COMPLETED AND STORED TO DATE (H+J+K)	M % (L ÷ F)	N BALANCE TO FINISH (F - L)	O RETAINAGE (IF VARIABLE RATE) 5%
						FROM PREVIOUS		THIS PERIOD						
						G QTY	H VALUE	I QTY	J VALUE					
	Freeman maple	1.5" CAL		342.760	0.00	0	0.00	0	0.00	0.00	0.00	#DIV/0!	0.00	0.00
	Firefall maple			342.760	1,028.28	0	0.00	3	1,028.28	0.00	1,028.28	100%	0.00	51.41
	Marmo maple			342.760	5,826.92	3	1,028.28	14	4,798.64	0.00	5,826.92	100%	0.00	291.35
MASG	Sienna Glen maple			342.760	3,427.60	5	1,713.80	5	1,713.80	0.00	3,427.60	100%	0.00	171.38
	Miyabe maple	1.5" CAL												
	Rugged Ridge maple			347.985	0.00	0	0.00	0	0.00	0.00	0.00	#DIV/0!	0.00	0.00
	State Street maple			347.985	0.00	0	0.00	0	0.00	0.00	0.00	#DIV/0!	0.00	0.00
	Red maple	1.5" CAL												
	Autumn Flame maple			345.895	0.00	0	0.00	0	0.00	0.00	0.00	#DIV/0!	0.00	0.00
	Brandywine maple			345.895	0.00	0	0.00	0	0.00	0.00	0.00	#DIV/0!	0.00	0.00
MANIV	Northwood maple			345.895	1,729.48	0	0.00	5	1,729.48	0.00	1,729.48	100%	0.00	86.47
	October Glory maple			345.895	0.00	0	0.00	0	0.00	0.00	0.00	#DIV/0!	0.00	0.00
	Red Sunset maple			345.895	3,804.85	10	3,458.95	1	345.90	0.00	3,804.85	100%	0.00	190.24
MARP	Redpointe Maple			345.895	1,037.69	3	1,037.69	0	0.00	0.00	1,037.69	100%	0.00	51.88
	Silver maple	1.5" CAL												
MASQ	Silver Queen maple			321.860	0.00	0	0.00	0	0.00	0.00	0.00	#DIV/0!	0.00	0.00
	Sugar maple	1.5" CAL												
	Green Mountain maple			352.165	704.33	2	704.33	0	0.00	0.00	704.33	100%	0.00	35.22
	Wright Brother maple			352.165	0.00	0	0.00	0	0.00	0.00	0.00	#DIV/0!	0.00	0.00
	Tatarian maple	1.5" CAL												
	Hot Wings maple			356.345	0.00	0	0.00	0	0.00	0.00	0.00	#DIV/0!	0.00	0.00
	Tatarian maple			356.345	0.00	0	0.00	0	0.00	0.00	0.00	#DIV/0!	0.00	0.00
	Hybrid oak	1.5" CAL												
	Forest Knight oak			352.165	0.00	0	0.00	0	0.00	0.00	0.00	#DIV/0!	0.00	0.00
OAHE	Heritage oak			352.165	9,508.46	13	4,578.15	14	4,930.31	0.00	9,508.46	100%	0.00	475.42
	Streetspire oak			352.165	1,760.83	5	1,760.83	0	0.00	0.00	1,760.83	100%	0.00	88.04
	Prairie Stature oak			352.165	0.00	0	0.00	0	0.00	0.00	0.00	#DIV/0!	0.00	0.00
	Red oak	1.5" CAL												
OAMS	Majestic Skies oak			352.165	0.00	0	0.00	0	0.00	0.00	0.00	#DIV/0!	0.00	0.00
OABL	Northern black oak			352.165	0.00	0	0.00	0	0.00	0.00	0.00	#DIV/0!	0.00	0.00
	Northern pin oak			352.165	9,156.29	21	7,395.47	5	1,760.83	0.00	9,156.29	100%	0.00	457.81
OANR	Northern red oak			352.165	0.00	0	0.00	0	0.00	0.00	0.00	#DIV/0!	0.00	0.00
OASC	Scarlet oak			352.165	0.00	0	0.00	0	0.00	0.00	0.00	#DIV/0!	0.00	0.00
	White oak	1.5" CAL												
OAAD	American Dream oak			349.030	12,216.05	19	6,631.57	16	5,584.48	0.00	12,216.05	100%	0.00	610.80
OABI	Bicolor oak			349.030	6,980.60	20	6,980.60	0	0.00	0.00	6,980.60	100%	0.00	349.03
OABU	Bur oak			349.030	1,396.12	4	1,396.12	0	0.00	0.00	1,396.12	100%	0.00	69.81
	Chestnut oak			349.030	0.00	0	0.00	0	0.00	0.00	0.00	#DIV/0!	0.00	0.00
OACH	Chinkapin oak			349.030	7,678.66	16	5,584.48	6	2,094.18	0.00	7,678.66	100%	0.00	383.93
OAUP	Urban Pinnacle oak			349.030	0.00	0	0.00	0	0.00	0.00	0.00	#DIV/0!	0.00	0.00
OAWH	White oak			349.030	0.00	0	0.00	0	0.00	0.00	0.00	#DIV/0!	0.00	0.00

CONTINUATION SHEET

CONTRACT FOR: Forestry Citywide Tree Planting

APPLICATION AND CERTIFICATION FOR PAYMENT, containing Contractor's signed certification is attached. In tabulations below, amounts are stated to the nearest dollar. Use Column I on Contracts where variable retainage for line items may apply.

PO Number: 25497

CONSTRUCTION MGR: Rachel Coyle

FUND MGR: Dan Anderson, Zach Jorgensen, Bri Bacher

APPLICATION NO: 2
APPLICATION DATE: 11/21/2022
PERIOD TO: 11/21/2022
CONTRACT NO: 2821

A ITEM NO.	B DESCRIPTION OF WORK	C SIZE	D TYPE	E UNIT PRICE	F SCHEDULED VALUE	G WORK COMPLETED				K MATERIALS PRESENTLY STORED (NOT IN H OR J)	L TOTAL COMPLETED AND STORED TO DATE (H+J+K)	M % (L ÷ F)	N BALANCE TO FINISH (F - L)	O RETAINAGE (IF VARIABLE RATE) %
						FROM PREVIOUS		THIS PERIOD						
						QTY	VALUE	QTY	VALUE					
	Upright oak	1.5" CAL												
	Beacon oak			352.165	0.00	0	0.00	0	0.00	0.00	0.00	#DIV/0!	0.00	0.00
	Kindred Spirit oak			352.165	0.00	0	0.00	0	0.00	0.00	0.00	#DIV/0!	0.00	0.00
	Regal Prince oak			352.165	9,156.29	12	4,225.98	14	4,930.31	0.00	9,156.29	100%	0.00	457.81
PEMF	Ussurian pear	1.5" CAL												
	Mountain Frost pear			354.255	0.00	0	0.00	0	0.00	0.00	0.00	#DIV/0!	0.00	0.00
	Prairie Gem pear			354.255	0.00	0	0.00	0	0.00	0.00	0.00	#DIV/0!	0.00	0.00
	Pine, White	6'												
PIWH	Pine, White			548.625	0.00	0	0.00	0	0.00	0.00	0.00	#DIV/0!	0.00	0.00
	London planetree	1.5" CAL												
	Bloodgood London planetree			339.625	0.00	0	0.00	0	0.00	0.00	0.00	#DIV/0!	0.00	0.00
SYEX	Exclamation! London planetree			339.625	0.00	0	0.00	0	0.00	0.00	0.00	#DIV/0!	0.00	0.00
	Allegheny serviceberry	1.5" CAL												
	Allegheny serviceberry			357.390	0.00	0	0.00	0	0.00	0.00	0.00	#DIV/0!	0.00	0.00
SBCU	Cumulus serviceberry			357.390	2,859.12	0	0.00	8	2,859.12	0.00	2,859.12	100%	0.00	142.96
	Lustre serviceberry			357.390	2,859.12	0	0.00	8	2,859.12	0.00	2,859.12	100%	0.00	142.96
	Snowcloud serviceberry			357.390	0.00	0	0.00	0	0.00	0.00	0.00	#DIV/0!	0.00	0.00
SBSF	Spring Flurry serviceberry			357.390	0.00	0	0.00	0	0.00	0.00	0.00	#DIV/0!	0.00	0.00
	Hybrid serviceberry	1.5" CAL												
SBAB	Autumn Brilliance			353.210	5,651.36	8	2,825.68	8	2,825.68	0.00	5,651.36	100%	0.00	282.57
SBRH	Robin Hill			353.210	0.00	0	0.00	0	0.00	0.00	0.00	#DIV/0!	0.00	0.00
	Black tupelo	1.5" CAL												
TUBL	Black tupelo			444.130	0.00	0	0.00	0	0.00	0.00	0.00	#DIV/0!	0.00	0.00
	Yellowwood	1.5" CAL												
AYYW	Yellowwood			444.130	0.00	0	0.00	0	0.00	0.00	0.00	#DIV/0!	0.00	0.00
	Hophornbeam, American	1.5" CAL												
HHEA	Hophornbeam, American			391.880	0.00	0	0.00	0	0.00	0.00	0.00	#DIV/0!	0.00	0.00
	Fir	6' HT												
FIWH	Fir, White			548.630	0.00	0	0.00	0	0.00	0.00	0.00	#DIV/0!	0.00	0.00
LS	IRVINE PARK TREES - QTY 20			(6,921.06)	(6,921.06)	1	(6,921.06)	0	0.00	0.00	(6,921.06)	100%	0.00	(346.05)
UPB-I	UNIT BID PRICE I - 5' X 5' SQUARE			88.830	621.81	3	266.49	4	355.32	0.00	621.81	100%	0.00	31.09
UPB-B	UNIT BID PRICE B: GRATES			444.130	444.13	40	17,765.20	0	0.00	0.00	17,765.20	4000%	(17321.07)	888.26
UPB-D	UNIT BID PRICE D: PAVERS			491.150	3,438.05	34	16,699.10	0	0.00	0.00	16,699.10	486%	(13261.05)	834.96
UPB-M	UNIT BID PRICE M: STUMP REMOVALS			308.280	12,331.20	22	6,782.16	0	0.00	0.00	6,782.16	55%	5549.04	339.11
LS	EXTRA WORK @ 200			200.000	800.00	0	0.00	4	800.00	0.00	800.00	100%	0.00	40.00
LS	EXTRA WORK @ 250			250.000	250.00	0	0.00	1	250.00	0.00	250.00	100%	0.00	12.50
	EXTRA WORK - Trees Down			45.000	270.00	0	0.00	6	270.00	0.00	270.00	100%	0.00	13.50
				0.000	0.00	0	0.00	0	0.00	0.00	0.00	#DIV/0!	0.00	0.00
	GRAND TOTALS				5590,515.27	865	\$305,282.42	884	\$310,209.50	\$0.00	\$615,491.92	104%	-\$24,976.65	\$30,774.60



SAINT PAUL
MINNESOTA

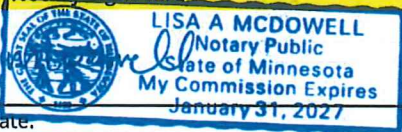
**City of Saint Paul
CERTIFICATION FOR CONTRACT
PAYMENT**

INVOICE#3

PROJECT: MC-Citywide Tree Planting	FROM PERIOD: 11/3/2023
CONTRACTOR: Hoffman & McNamara Co.	TO PERIOD: 11/7/2023
Address: 9045 180th Street East	INVOICE DATE: 11/22/2023
Address: Hastings, MN 55033-9532	

Project Manager	Project No.	Bid No.	Contract No.	Contract Expiration	Purchase Order No.
Rachel Jongeward	Event No. 962	22004	2821		25497
State Aid Project No.	State Aid Project No.	State Project No.	State Project No.	Activity No.	

Change Orders				
		1. Original Contract Amount.....	\$	630,000.00
		2. Change Orders Approved to Date.....	\$	(14,508.08)
No. 1	\$ 266.49	3. Current Contract Amount.....	\$	615,491.92
No. 2	\$ (6,921.06)	4. Total Amount (Previous Applications).....	\$	584,717.32
No. 3	\$ (7,853.51)	5. Total Amount Completed this Period.....	\$	30,774.60
No. 4	\$ -	6. Total Amount Completed to Date.....	\$	615,491.92
No. 5	\$ -	7. Materials on Hand.....	\$	-
No. 6	\$ -	8. Total Amount Owed this Period before Retainage.....	\$	30,774.60
No. 7	\$ -	9. Retainage Percentage.....		0.00%
No. 8	\$ -	10. Retainage this Period.....	\$	-
No. 9	\$ -	11. Less Retainage to Date.....	\$	-
No. 10	\$ -	12. Amount Owed this Period.....	\$	30,774.60
*Total	\$(14,508.08)	13. Contract Balance including Retainage.....	\$	(0.00)

Project Manager's Certification of Work		Contractor's Satisfaction of Claims	
I hereby certify that the above work		***This section must be notarized by Contractor***	
has been completed in accordance with		I, Mike McNamara, am the President of Hofman & McNamara Co.,	
		am an authorized agent of the business and certifies that the work covered	
		by this Certification for Contract Payment has been completed in line with the contract.	
		The "Amount Owed this Period" is now due.	
Project Manager Approval	Contractor Approval	Notary Signature	
<i>Rachel Jongeward</i>	<i>Mike McNamara</i>	<i>Lisa A. McDowell</i>	
Date 11/29/23	Date 11-28-23		

To Period is the pay estimate invoice date for completed work up to that date.

Do not change cells highlighted in yellow

Revised on 3/30/2023

III-26

Please Pay: PO # 25497
Line 2
THX! RJongeward 12.13.23

CONTINUATION SHEET

CONTRACT FOR: Forestry Citywide Tree Planting

APPLICATION AND CERTIFICATION FOR PAYMENT, containing

PO Number: 25497

APPLICATION NO: 3

Contractor's signed certification is attached.

CONSTRUCTION MGR: Rachel Coyle

APPLICATION DATE: 11/22/2023

In tabulations below, amounts are stated to the nearest dollar.

FUND MGR: Dan Anderson, Zach Jorgensen, Bri Bacher

PERIOD TO: 11/7/2023

Use Column I on Contracts where variable retainage for line items may apply.

CONTRACT NO: 2821

A ITEM NO.	B DESCRIPTION OF WORK	C SIZE	D TYPE	E UNIT PRICE	F SCHEDULED VALUE	G WORK COMPLETED				K MATERIALS PRESENTLY STORED (NOT IN H OR J)	L TOTAL COMPLETED AND STORED TO DATE (H+J+K)	M % (L ÷ F)	N BALANCE TO FINISH (F-L)	O RETAINAGE (IF VARIABLE RATE) 0%
						FROM PREVIOUS		THIS PERIOD						
						QTY	VALUE	QTY	VALUE					
	Crabapple	1.5" CAL												
CRAD	Adams crabapple			338.580	0.00	0	0.00	0	0.00	0.00	0.00	#DIV/0!	0.00	0.00
CRAR	Adirondack crabapple			338.580	10,495.98	31	10,495.98	0	0.00	0.00	10,495.98	100%	0.00	0.00
	Coralburst crabapple			338.580	1,015.74	3	1,015.74	0	0.00	0.00	1,015.74	100%	0.00	0.00
CRML	Marilee crabapple			338.580	1,692.90	5	1,692.90	0	0.00	0.00	1,692.90	100%	0.00	0.00
CRPF	Prairiefire crabapple			338.580	0.00	0	0.00	0	0.00	0.00	0.00	#DIV/0!	0.00	0.00
CRSS	Spring Snow crabapple			338.580	4,062.96	12	4,062.96	0	0.00	0.00	4,062.96	100%	0.00	0.00
CRRR	Royal Raindrops crabapple			338.580	0.00	0	0.00	0	0.00	0.00	0.00	#DIV/0!	0.00	0.00
CRSS	Spring Snow crabapple			338.580	0.00	0	0.00	0	0.00	0.00	0.00	#DIV/0!	0.00	0.00
CRSJ	Red Jewel crabapple			338.580	5,755.86	17	5,755.86	0	0.00	0.00	5,755.86	100%	0.00	0.00
CRST	Starlite crabapple			338.580	0.00	0	0.00	0	0.00	0.00	0.00	#DIV/0!	0.00	0.00
	European beech	1.5" CAL												
BEGR	Green Beech			349.030	0.00	0	0.00	0	0.00	0.00	0.00	#DIV/0!	0.00	0.00
	Aspen	1.5" CAL												
	Prairie Gold Aspen			391.880	1,175.64	3	1,175.64	0	0.00	0.00	1,175.64	100%	0.00	0.00
	River Birch	1.5" CAL												
BIRI	River birch			362.615	26,108.28	72	26,108.28	0	0.00	0.00	26,108.28	100%	0.00	0.00
	City Slicker birch			362.615	0.00	0	0.00	0	0.00	0.00	0.00	#DIV/0!	0.00	0.00
BIDU	Dura-Heat birch			362.615	3,626.15	10	3,626.15	0	0.00	0.00	3,626.15	100%	0.00	0.00
BHBE	Heritage birch			362.615	19,581.21	54	19,581.21	0	0.00	0.00	19,581.21	100%	0.00	0.00
	Northern Tribute birch			362.615	0.00	0	0.00	0	0.00	0.00	0.00	#DIV/0!	0.00	0.00
	White birch	1.5" CAL												
	Dakota Pinnacle birch			334.400	0.00	0	0.00	0	0.00	0.00	0.00	#DIV/0!	0.00	0.00
	Catalpa	1.5" CAL												
	Chinese Catalpa			334.400	0.00	0	0.00	0	0.00	0.00	0.00	#DIV/0!	0.00	0.00
CANO	Northern Catalpa			334.400	10,032.00	30	10,032.00	0	0.00	0.00	10,032.00	100%	0.00	0.00
	Kentucky coffeetree (seedless)	1.5" CAL												
CTDE	Decaf Kentucky coffeetree			357.390	0.00	0	0.00	0	0.00	0.00	0.00	#DIV/0!	0.00	0.00
CTES	Espresso Kentucky coffeetree			357.390	71,478.00	200	71,478.00	0	0.00	0.00	71,478.00	100%	0.00	0.00
	Prairie Titan Kentucky coffeetree			357.390	0.00	0	0.00	0	0.00	0.00	0.00	#DIV/0!	0.00	0.00
	Stately Manor Kentucky coffeetree			357.390	0.00	0	0.00	0	0.00	0.00	0.00	#DIV/0!	0.00	0.00
CTTN	True North Kentucky coffeetree			357.390	0.00	0	0.00	0	0.00	0.00	0.00	#DIV/0!	0.00	0.00
	American elm	1.5" CAL												
	Jefferson American elm			352.165	0.00	0	0.00	0	0.00	0.00	0.00	#DIV/0!	0.00	0.00
ELHA	New Harmony American elm			352.165	0.00	0	0.00	0	0.00	0.00	0.00	#DIV/0!	0.00	0.00
	Prairie Expedition American elm			352.165	0.00	0	0.00	0	0.00	0.00	0.00	#DIV/0!	0.00	0.00
	St. Croix American elm			352.165	0.00	0	0.00	0	0.00	0.00	0.00	#DIV/0!	0.00	0.00
	Carltree, Amur	1.5" CAL												
COES	Eye Stopper Amur Corktree			353.210	1,059.63	3	1,059.63	0	0.00	0.00	1,059.63	100%	0.00	0.00
COHM	His Majesty Amur Corktree			353.210	706.42	2	706.42	0	0.00	0.00	706.42	100%	0.00	0.00

CONTINUATION SHEET

CONTRACT FOR: Forestry Citywide Tree Planting

APPLICATION AND CERTIFICATION FOR PAYMENT, containing Contractor's signed certification is attached.
In tabulations below, amounts are stated to the nearest dollar.
Use Column I on Contracts where variable retainage for line items may apply.

PO Number: 25497
CONSTRUCTION MGR: Rachel Coyle
FUND MGR: Dan Anderson, Zach Jorgensen, Bri Bacher

APPLICATION NO: 3
APPLICATION DATE: 11/22/2023
PERIOD TO: 11/7/2023
CONTRACT NO: 2821

ITEM NO.	DESCRIPTION OF WORK	SIZE	TYPE	UNIT PRICE	SCHEDULED VALUE	WORK COMPLETED				MATERIALS PRESENTLY STORED (NOT IN H OR J)	TOTAL COMPLETED AND STORED TO DATE (H+J+K)	% (L ÷ F)	BALANCE TO FINISH (F-L)	RETAINAGE (IF VARIABLE RATE) 0%
						FROM PREVIOUS		THIS PERIOD						
						QTY	VALUE	QTY	VALUE					
	Hybrid elm	1.5" CAL												
ELAC	Accolade elm			351.120	21,067.20	60	21,067.20	0	0.00	0.00	21,067.20	100%	0.00	0.00
ELCO	Commendation elm			351.120	0.00	0	0.00	0	0.00	0.00	0.00	#DIV/0!	0.00	0.00
ELFR	Frontier elm			351.120	8,778.00	25	8,778.00	0	0.00	0.00	8,778.00	100%	0.00	0.00
ELHO	New Horizon elm			351.120	21,067.20	60	21,067.20	0	0.00	0.00	21,067.20	100%	0.00	0.00
ELTR	Triumph elm			351.120	8,778.00	25	8,778.00	0	0.00	0.00	8,778.00	100%	0.00	0.00
ELPA	Patriot elm			351.120	4,213.44	12	4,213.44	0	0.00	0.00	4,213.44	100%	0.00	0.00
	Ginkgo (seedless)	1.5" CAL												
GIAG	Autumn Gold ginkgo			380.380	15,215.20	40	15,215.20	0	0.00	0.00	15,215.20	100%	0.00	0.00
GIPIR	Princeton Sentry ginkgo			380.380	3,803.80	10	3,803.80	0	0.00	0.00	3,803.80	100%	0.00	0.00
GIPIG	Presidential Gold ginkgo			380.380	10,650.64	28	10,650.64	0	0.00	0.00	10,650.64	100%	0.00	0.00
	Hackberry	1.5" CAL												
HACO	Common Hackberry			353.210	62,518.17	177	62,518.17	0	0.00	0.00	62,518.17	100%	0.00	0.00
	Honeylocust (thornless)	1.5" CAL												
LONA	Northern Acclaim honeylocust			343.805	12,033.18	35	12,033.18	0	0.00	0.00	12,033.18	100%	0.00	0.00
LOSH	Shademaster honeylocust			343.805	12,033.18	35	12,033.18	0	0.00	0.00	12,033.18	100%	0.00	0.00
LOSK	Skyline honeylocust			343.805	24,410.16	71	24,410.16	0	0.00	0.00	24,410.16	100%	0.00	0.00
	Horsechestnut	1.5" CAL												
HOBDD	Baumann Double Horsechestnut			387.695	29,852.52	77	29,852.52	0	0.00	0.00	29,852.52	100%	0.00	0.00
	Tree lilac	1.5" CAL												
LLBG	Beijing Gold peking tree lilac			342.760	0.00	0	0.00	0	0.00	0.00	0.00	#DIV/0!	0.00	0.00
LLIS	Ivory Silk Japanese tree lilac			342.760	24,335.96	71	24,335.96	0	0.00	0.00	24,335.96	100%	0.00	0.00
	American linden	1.5" CAL												
LIBO	Boulevard American linden			345.895	18,678.33	54	18,678.33	0	0.00	0.00	18,678.33	100%	0.00	0.00
LIFR	Frontyard American linden			345.895	0.00	0	0.00	0	0.00	0.00	0.00	#DIV/0!	0.00	0.00
LISE	Sentry American linden			345.895	13,835.80	40	13,835.80	0	0.00	0.00	13,835.80	100%	0.00	0.00
	Hybrid linden	1.5" CAL												
LHGG	Harvest Gold linden			339.625	3,735.88	11	3,735.88	0	0.00	0.00	3,735.88	100%	0.00	0.00
LIRE	Redmond linden			339.625	6,792.50	20	6,792.50	0	0.00	0.00	6,792.50	100%	0.00	0.00
	Amur maackia	1.5" CAL												
	Amur maackia			369.930	18,496.50	50	18,496.50	0	0.00	0.00	18,496.50	100%	0.00	0.00
MKMA	MaackNificent maackia			369.930	2,959.44	8	2,959.44	0	0.00	0.00	2,959.44	100%	0.00	0.00
	Summertime maackia			369.930	1,479.72	4	1,479.72	0	0.00	0.00	1,479.72	100%	0.00	0.00
	Black maple	1.5" CAL												
MAGR	Greencolumn maple			352.165	10,917.12	31	10,917.12	0	0.00	0.00	10,917.12	100%	0.00	0.00

CONTINUATION SHEET

CONTRACT FOR: Forestry Citywide Tree Planting

APPLICATION AND CERTIFICATION FOR PAYMENT, containing

PO Number: 25497

APPLICATION NO: 3

Contractor's signed certification is attached.

CONSTRUCTION MGR: Rachel Coyle

APPLICATION DATE: 11/22/2023

In tabulations below, amounts are stated to the nearest dollar.

FUND MGR: Dan Anderson, Zach Jorgensen, Bri Bacher

PERIOD TO: 11/7/2023

Use Column I on Contracts where variable retainage for line items may apply.

CONTRACT NO: 2821

A ITEM NO.	B DESCRIPTION OF WORK	C SIZE	D TYPE	E UNIT PRICE	F SCHEDULED VALUE	G WORK COMPLETED				K MATERIALS PRESENTLY STORED (NOT IN H OR J)	L TOTAL COMPLETED AND STORED TO DATE (I+J+K)	M % (L ÷ F)	N BALANCE TO FINISH (F - L)	O RETAINAGE (IF VARIABLE RATE) 0%
						FROM PREVIOUS		THIS PERIOD						
						G QTY	H VALUE	I QTY	J VALUE					
MASG	Freeman maple	1.5" CAL			0.00	0	0.00	0	0.00	0.00	0.00	#DIV/0!	0.00	0.00
	Firefall maple			342.760	1,028.28	3	1,028.28	0	0.00	0.00	1,028.28	100%	0.00	0.00
	Marmo maple			342.760	5,826.92	17	5,826.92	0	0.00	0.00	5,826.92	100%	0.00	0.00
	Matador maple			342.760	3,427.60	10	3,427.60	0	0.00	0.00	3,427.60	100%	0.00	0.00
	Sienna Glen maple													
	Miyabe maple	1.5" CAL			0.00	0	0.00	0	0.00	0.00	0.00	#DIV/0!	0.00	0.00
	Rugged Ridge maple			347.985	0.00	0	0.00	0	0.00	0.00	0.00	#DIV/0!	0.00	0.00
	State Street maple			347.985	0.00	0	0.00	0	0.00	0.00	0.00	#DIV/0!	0.00	0.00
	Red maple	1.5" CAL												
	Autumn Flame maple			345.895	0.00	0	0.00	0	0.00	0.00	0.00	#DIV/0!	0.00	0.00
	Brandywine maple			345.895	0.00	0	0.00	0	0.00	0.00	0.00	#DIV/0!	0.00	0.00
MANW	Northwood maple			345.895	1,729.48	5	1,729.48	0	0.00	0.00	1,729.48	100%	0.00	0.00
	October Glory maple			345.895	0.00	0	0.00	0	0.00	0.00	0.00	#DIV/0!	0.00	0.00
	Red Sunset maple			345.895	3,804.85	11	3,804.85	0	0.00	0.00	3,804.85	100%	0.00	0.00
MARP	Redpointe Maple			345.895	1,037.69	3	1,037.69	0	0.00	0.00	1,037.69	100%	0.00	0.00
	Silver maple	1.5" CAL												
MASQ	Silver Queen maple			321.860	0.00	0	0.00	0	0.00	0.00	0.00	#DIV/0!	0.00	0.00
	Sugar maple	1.5" CAL												
	Green Mountain maple			352.165	704.33	2	704.33	0	0.00	0.00	704.33	100%	0.00	0.00
	Wright Brother maple			352.165	0.00	0	0.00	0	0.00	0.00	0.00	#DIV/0!	0.00	0.00
	Tatarian maple	1.5" CAL												
	Hot Wings maple			356.345	0.00	0	0.00	0	0.00	0.00	0.00	#DIV/0!	0.00	0.00
	Tatarian maple			356.345	0.00	0	0.00	0	0.00	0.00	0.00	#DIV/0!	0.00	0.00
	Hybrid oak	1.5" CAL												
	Forest Knight oak			352.165	0.00	0	0.00	0	0.00	0.00	0.00	#DIV/0!	0.00	0.00
OAHH	Heritage oak			352.165	9,508.46	27	9,508.46	0	0.00	0.00	9,508.46	100%	0.00	0.00
	Streetspire oak			352.165	1,760.83	5	1,760.83	0	0.00	0.00	1,760.83	100%	0.00	0.00
	Prairie Stature oak			352.165	0.00	0	0.00	0	0.00	0.00	0.00	#DIV/0!	0.00	0.00
	Red oak	1.5" CAL												
OAMS	Majestic Skies oak			352.165	0.00	0	0.00	0	0.00	0.00	0.00	#DIV/0!	0.00	0.00
OABL	Northern black oak			352.165	0.00	0	0.00	0	0.00	0.00	0.00	#DIV/0!	0.00	0.00
	Northern pin oak			352.165	9,156.29	26	9,156.29	0	0.00	0.00	9,156.29	100%	0.00	0.00
OANR	Northern red oak			352.165	0.00	0	0.00	0	0.00	0.00	0.00	#DIV/0!	0.00	0.00
OASC	Scarlet oak			352.165	0.00	0	0.00	0	0.00	0.00	0.00	#DIV/0!	0.00	0.00
	White oak	1.5" CAL												
OAAD	American Dream oak			349.030	12,216.05	35	12,216.05	0	0.00	0.00	12,216.05	100%	0.00	0.00
OABI	Bicolor oak			349.030	6,980.60	20	6,980.60	0	0.00	0.00	6,980.60	100%	0.00	0.00
OABU	Bur oak			349.030	1,396.12	4	1,396.12	0	0.00	0.00	1,396.12	100%	0.00	0.00
	Chestnut oak			349.030	0.00	0	0.00	0	0.00	0.00	0.00	#DIV/0!	0.00	0.00
OACH	Chinkapiin oak			349.030	7,678.66	22	7,678.66	0	0.00	0.00	7,678.66	100%	0.00	0.00
OALP	Urban Pinnacle oak			349.030	0.00	0	0.00	0	0.00	0.00	0.00	#DIV/0!	0.00	0.00
OAWH	White oak			349.030	0.00	0	0.00	0	0.00	0.00	0.00	#DIV/0!	0.00	0.00

CONTINUATION SHEET

CONTRACT FOR: Forestry Citywide Tree Planting

APPLICATION AND CERTIFICATION FOR PAYMENT, containing Contractor's signed certification is attached.
 In tabulations below, amounts are stated to the nearest dollar.
 Use Column I on Contracts where variable retainage for line items may apply.

PO Number: 25497
 CONSTRUCTION MGR: Rachel Coyle
 FUND MGR: Dan Anderson, Zach Jorgensen, Bri Baehner

APPLICATION NO: 3
 APPLICATION DATE: 11/22/2023
 PERIOD TO: 11/7/2023
 CONTRACT NO: 2821

A ITEM NO.	B DESCRIPTION OF WORK	C SIZE	D TYPE	E UNIT PRICE	F SCHEDULED VALUE	G H I J WORK COMPLETED				K MATERIALS PRESENTLY STORED (NOT IN H OR J)	L TOTAL COMPLETED AND STORED TO DATE (H+J+K)	M % (L ÷ F)	N BALANCE TO FINISH (F-L)	O RETAINAGE (IF VARIABLE RATE) 0%
						FROM PREVIOUS		THIS PERIOD						
						QTY	VALUE	QTY	VALUE					
	Upright oak	1.5" CAL												
	Beacon oak			352.165	0.00	0	0.00	0	0.00	0.00	0.00	#DIV/0!	0.00	0.00
	Kindred Spirit oak			352.165	0.00	0	0.00	0	0.00	0.00	0.00	#DIV/0!	0.00	0.00
	Regal Prince oak			352.165	9,156.29	26	9,156.29	0	0.00	0.00	9,156.29	100%	0.00	0.00
	Ussurian pear	1.5" CAL												
PEMF	Mountain Frost pear			354.255	0.00	0	0.00	0	0.00	0.00	0.00	#DIV/0!	0.00	0.00
	Prairie Gem pear			354.255	0.00	0	0.00	0	0.00	0.00	0.00	#DIV/0!	0.00	0.00
	Pine, White	6'												
PIWH	Pine, White			548.625	0.00	0	0.00	0	0.00	0.00	0.00	#DIV/0!	0.00	0.00
	London planetree	1.5" CAL												
	Bloodgood London planetree			339.625	0.00	0	0.00	0	0.00	0.00	0.00	#DIV/0!	0.00	0.00
SYEX	Exclamation! London planetree			339.625	0.00	0	0.00	0	0.00	0.00	0.00	#DIV/0!	0.00	0.00
	Allegheny serviceberry	1.5" CAL												
	Allegheny serviceberry			357.390	0.00	0	0.00	0	0.00	0.00	0.00	#DIV/0!	0.00	0.00
SBCU	Cumulus serviceberry			357.390	2,859.12	8	2,859.12	0	0.00	0.00	2,859.12	100%	0.00	0.00
	Lustre serviceberry			357.390	2,859.12	8	2,859.12	0	0.00	0.00	2,859.12	100%	0.00	0.00
	Snowcloud serviceberry			357.390	0.00	0	0.00	0	0.00	0.00	0.00	#DIV/0!	0.00	0.00
SBSF	Spring Flurry serviceberry			357.390	0.00	0	0.00	0	0.00	0.00	0.00	#DIV/0!	0.00	0.00
	Hybrid serviceberry	1.5" CAL												
SBAD	Autumn Brilliance			353.210	5,651.36	16	5,651.36	0	0.00	0.00	5,651.36	100%	0.00	0.00
SBRH	Robin Hill			353.210	0.00	0	0.00	0	0.00	0.00	0.00	#DIV/0!	0.00	0.00
	Black tupelo	1.5" CAL												
TUBL	Black tupelo			444.130	0.00	0	0.00	0	0.00	0.00	0.00	#DIV/0!	0.00	0.00
	Yellowwood	1.5" CAL												
AYYW	Yellowwood			444.130	0.00	0	0.00	0	0.00	0.00	0.00	#DIV/0!	0.00	0.00
	Hophornbeam, American	1.5" CAL												
HRHA	Hophornbeam, American			391.880	0.00	0	0.00	0	0.00	0.00	0.00	#DIV/0!	0.00	0.00
	Fir	6' HT												
FIWH	Fir, White			548.630	0.00	0	0.00	0	0.00	0.00	0.00	#DIV/0!	0.00	0.00
LS	IRVINE PARK TREES - QTY 20			(6,921.060)	(6,921.06)	1	(6,921.06)	0	0.00	0.00	(6,921.06)	100%	0.00	0.00
UPB-I	UNIT BID PRICE I - 5' X 5' SQUARE			88.830	621.81	7	621.81	0	0.00	0.00	621.81	100%	0.00	0.00
UPB-B	UNIT BID PRICE B: GRATES			444.130	17,765.20	40	17,765.20	0	0.00	0.00	17,765.20	100%	0.00	0.00
UPB-D	UNIT BID PRICE D: PAVERS			491.150	16,699.10	34	16,699.10	0	0.00	0.00	16,699.10	100%	0.00	0.00
UPB-M	UNIT BID PRICE M: STUMP REMOVALS			308.280	6,782.16	22	6,782.16	0	0.00	0.00	6,782.16	100%	0.00	0.00
LS	EXTRA WORK @ 200			200.000	800.00	0	800.00	0	0.00	0.00	800.00	100%	0.00	0.00
LS	EXTRA WORK @ 250			250.000	250.00	0	250.00	0	0.00	0.00	250.00	100%	0.00	0.00
	EXTRA WORK - Trees Down			45.000	270.00	0	270.00	0	0.00	0.00	270.00	100%	0.00	0.00
	GRAND TOTALS				\$615,491.92	1,738	\$615,491.92	0	\$0.00	\$0.00	\$615,491.92	100%	\$0.00	\$0.00



APPLICATION AND CERTIFICATION FOR PAYMENT

TO City of Saint Paul PROJECT: MC-Citywide Tree Planting APPLICATION NO: 1 Distribution to:
 15 West Kellogg Blvd, RM 280 City Hall Courthouse Event No. 962
 Saint Paul, MN 55102 PO Number: 24263 APP DATE 6/9/2022

FROM Hoffman & McNamara Co. ARCHITECT PERIOD TO: 5/2/2022
 9045 180th St. E
 Hastings, MN 55033 CONSTRUCTION MGR: Rachel Coyle CONTRACT NO: 2821
 FUND MGR: Dan Anderson, Zach Jorgensen, Bri Bacher

CONTRACT FOR: Forestry Citywide Tree Planting CONTRACT DATE: 11/11/2020

- OWNER
- CONSTRUCTION MANAGER
- ARCHITECT
- CONTRACTOR
- OTHER

CONTRACTOR'S APPLICATION FOR PAYMENT

PO#24263

Application is made for payment, as shown below, in connection with the Contract.
 Continuation Sheet is attached.

The undersigned Contractor certifies that to the best of the Contractor's knowledge, information and belief the Work covered by this Application for Payment has been completed in accordance with the Contract Documents, that all amounts have been paid by the Contractor for Work for which previous Certificates for Payment were issued and payments received from the Owner, and that current payment shown herein is now due.

1. ORIGINAL CONTRACT SUM [Spring Plantings]	\$	896,621.43
2. Net change by Change Orders	\$	13,614.00
3. CONTRACT SUM TO DATE (Line 1 ± 2)	\$	910,235.43
4. TOTAL COMPLETED & STORED TO DATE	\$	401,358.81
5. RETAINAGE:		
a. 5% % of Completed Work	\$	20,067.94
b. 5% % of Stored Material	\$	0.00
Total Retainage	\$	20,067.94
6. TOTAL EARNED LESS RETAINAGE	\$	381,290.87
7. LESS PREVIOUS CERTIFICATES FOR PAYMENT (Line 6 from prior Certificate)		0.00
8. CURRENT PAYMENT DUE		381,290.87
9. BALANCE TO FINISH, INCLUDING RETAINAGE (Line 3 less Line 6)	\$	528,944.56

CONTRACTOR:

By: Mike McNamara Date: 6-24-2022
 Mike McNamara, President

STATE of: Minnesota COUNTY OF: Dakota
 Subscribed and sworn to before me this 24th dated June 24, 2022
 Notary Public: Lisa McDowell Lisa A McDowell
 My Commission expires: January 31, 2027



CERTIFICATE FOR PAYMENT

In accordance with the Contract Documents, based on on-site observations and the data comprising this application, the Construction Manager and Architect certify to the Owner that to the best of their knowledge, information and belief the Work has progressed as indicated, the quality of the work is in accordance with the Contract Documents, and the Contractor is entitled to payment of the amount certified.

AMOUNT CERTIFIED \$ 381,290.87

OWNER:

By: Rachel Coyle Date: 6/27/2022

ARCHITECT:

BY _____ Date: _____

This Certificate is not negotiable. The AMOUNT CERTIFIED is payable only to the Contractor named herein. Issuance, payment and acceptance of payment are without prejudice to any rights of the Owner or Contractor under this Contract.

CHANGE ORDER SUMMARY	ADDITIONS	DEDUCTIONS
Total changes approved in previous months by Owner	\$13,614.00	\$0.00
Total approved this Month	\$0.00	\$0.00
TOTALS	\$13,614.00	\$0.00
NET CHANGES by Change Order	\$13,614.00	

Please Pay: PO # 24263
 Line # 1

Thx! RCoyle 6/27/22

CONTINUATION SHEET

CONTRACT FOR: Forestry Citywide Tree Planting

APPLICATION AND CERTIFICATION FOR PAYMENT, containing

PO Number: 24263

APPLICATION NO: 1

Contractor's signed certification is attached.

CONSTRUCTION MGR: Rachel Coyle

APPLICATION DATE: 6/9/2022

In tabulations below, amounts are stated to the nearest dollar.

FUND MGR: Dan Anderson, Zach Jorgensen, Bri Bacher

PERIOD TO: 5/2/2022

Use Column I on Contracts where variable retainage for line items may apply.

CONTRACT NO: 2821

A ITEM NO.	B DESCRIPTION OF WORK	C SIZE	D TYPE	E UNIT PRICE	F SCHEDULED VALUE	G WORK COMPLETED				K MATERIALS PRESENTLY STORED (NOT IN H OR J)	L TOTAL COMPLETED AND STORED TO DATE (H+J+K)	M % (L + F)	N BALANCE TO FINISH (F - L)	O RETAINAGE (IF VARIABLE RATE) 5%
						FROM PREVIOUS		THIS PERIOD						
						QTY	VALUE	QTY	VALUE					
	Crabapple	1.5" CAL												
CRAR	Adirondack crabapple			338.580	6,771.60	0	0.00	11	3,724.38	0.00	3,724.38	55%	3047.22	186.22
CRPF	Prairiefire crabapple			338.580	15,236.10	0	0.00	20	6,771.60	0.00	6,771.60	44%	8464.50	338.58
CRRR	Royal Raindrops crabapple			338.580	13,543.20	0	0.00	8	2,708.64	0.00	2,708.64	20%	10834.56	135.43
CRHS	Emerald Spire crabapple			338.580	3,385.80	0	0.00	0	0.00	0.00	0.00	0%	3385.80	0.00
CRJW	Red Jewel crabapple			338.580	3,385.80	0	0.00	9	3,047.22	0.00	3,047.22	90%	338.58	152.36
CRST	Starlite crabapple			338.580	338.58	0	0.00	0	0.00	0.00	0.00	0%	338.58	0.00
	European beech	1.5" CAL												
BEGR	Green Beech			349.030	8,725.75	0	0.00	9	3,141.27	0.00	3,141.27	36%	5584.48	157.06
	River Birch	1.5" CAL												
BIRI	River birch			362.615	45,689.49	0	0.00	65	23,569.98	0.00	23,569.98	52%	22119.52	1,178.50
BIDU	Dura-Heat birch			362.615	9,065.38	0	0.00	11	3,988.77	0.00	3,988.77	44%	5076.61	199.44
BIHE	Heritage birch			362.615	18,130.75	0	0.00	21	7,614.92	0.00	7,614.92	42%	10515.84	380.75
	White birch	1.5" CAL												
CANO	Northern Catalpa			334.400	16,720.00	0	0.00	26	8,694.40	0.00	8,694.40	52%	8025.60	434.72
	Kentucky coffeetree (seedless)	1.5" CAL												
CTDE	Decaf Kentucky coffeetree			357.390	16,082.55	0	0.00	18	6,433.02	0.00	6,433.02	40%	9649.53	321.65
CTES	Espresso Kentucky coffeetree			357.390	86,130.99	0	0.00	120	42,886.80	0.00	42,886.80	50%	43244.19	2,144.34
CTIN	True North Kentucky coffeetree			357.390	5,360.85	0	0.00	10	3,573.90	0.00	3,573.90	67%	1786.95	178.70
	American elm	1.5" CAL												
ELAC	Accolade elm			351.120	29,845.20	0	0.00	36	12,640.32	0.00	12,640.32	42%	17204.88	632.02
ELHO	New Horizon elm			351.120	38,623.20	0	0.00	44	15,449.28	0.00	15,449.28	40%	23173.92	772.46
ELTR	Triumph elm			351.120	12,991.44	0	0.00	9	3,160.08	0.00	3,160.08	24%	9831.36	158.00
ELPA	Patriot elm			351.120	8,778.00	0	0.00	10	3,511.20	0.00	3,511.20	40%	5266.80	175.56
	Ginkgo (seedless)	1.5" CAL												
GIAG	Autumn Gold ginkgo			380.380	44,884.84	0	0.00	54	20,540.52	0.00	20,540.52	46%	24344.32	1,027.03
GIPG	Presidential Gold ginkgo			380.380	9,129.12	0	0.00	6	2,282.28	0.00	2,282.28	25%	6846.84	114.11
	Hackberry	1.5" CAL												
HACO	Common Hackberry			353.210	90,421.76	0	0.00	124	43,798.04	0.00	43,798.04	48%	46623.72	2,189.90
	Honeylocust (thornless)	1.5" CAL												
LONA	Northern Acclaim honeylocust			343.805	8,595.13	0	0.00	13	4,469.47	0.00	4,469.47	52%	4125.66	223.47
LOSH	Shademaster honeylocust			343.805	12,033.18	0	0.00	10	3,438.05	0.00	3,438.05	29%	8595.13	171.90
LOSK	Skyline honeylocust			343.805	48,132.70	0	0.00	65	22,347.33	0.00	22,347.33	46%	25785.38	1,117.37
	Horsechestnut	1.5" CAL												
HOBD	Baumann Double Horsechestnut			387.695	19,384.75	0	0.00	26	10,080.07	0.00	10,080.07	52%	9304.68	504.00
	American linden	1.5" CAL												
LBOB	Boulevard American linden			345.895	17,294.75	0	0.00	23	7,955.59	0.00	7,955.59	46%	9339.17	397.78
LIFR	Frontyard American linden			345.895	17,294.75	0	0.00	22	7,609.69	0.00	7,609.69	44%	9685.06	380.48
LISE	Sentry American linden			345.895	17,294.75	0	0.00	26	8,993.27	0.00	8,993.27	52%	8301.48	449.66
	Hybrid linden	1.5" CAL												
LHGD	Harvest Gold linden			339.625	8,490.63	0	0.00	13	4,415.13	0.00	4,415.13	52%	4075.50	220.76
LIRE	Redmond linden			339.625	8,490.63	0	0.00	10	3,396.25	0.00	3,396.25	40%	5094.38	169.81
	Amur maackia	1.5" CAL												
MRMA	MaacNificent maackia			369.930	18,496.50	0	0.00	23	8,508.39	0.00	8,508.39	46%	9988.11	425.42
	Black maple	1.5" CAL												
MAGR	Greencolumn maple			352.165	17,608.25	0	0.00	26	9,156.29	0.00	9,156.29	52%	8451.96	457.81

CONTINUATION SHEET

CONTRACT FOR: Forestry Citywide Tree Planting

APPLICATION AND CERTIFICATION FOR PAYMENT, containing Contractor's signed certification is attached.

PO Number: 24263

APPLICATION NO: 1

In tabulations below, amounts are stated to the nearest dollar.

CONSTRUCTION MGR: Rachel Coyle

APPLICATION DATE: 6/9/2022

Use Column I on Contracts where variable retainage for line items may apply.

FUND MGR: Dan Anderson, Zach Jorgensen, Bri Bacher

PERIOD TO: 5/2/2022

CONTRACT NO: 2821

A ITEM NO.	B DESCRIPTION OF WORK	C SIZE	D TYPE	E UNIT PRICE	F SCHEDULED VALUE	G WORK COMPLETED				K MATERIALS PRESENTLY STORED (NOT IN HORJ)	L TOTAL COMPLETED AND STORED TO DATE (H+J+K)	M % (L + F)	N BALANCE TO FINISH (F-L)	O RETAINAGE (IF VARIABLE RATE) 5%
						FROM PREVIOUS		THIS PERIOD						
						QTY	VALUE	QTY	VALUE					
MANS	Freeman maple	1.5" CAL												
	Sienna Glen maple			342.760	9,940.04	0	0.00	13	4,455.88	0.00	4,455.88	45%	5484.16	222.79
MANW	Miyabe maple	1.5" CAL												
	Northwood maple			345.895	8,647.38	0	0.00	11	3,804.85	0.00	3,804.85	44%	4842.53	190.24
	Silver maple	1.5" CAL												
OAHIE	Heritage oak			352.165	35,216.50	0	0.00	43	15,143.10	0.00	15,143.10	43%	20073.41	757.15
	Red oak	1.5" CAL												
OAMS	Majestic Skies oak			352.165	7,043.30	0	0.00	7	2,465.16	0.00	2,465.16	35%	4578.15	123.26
OABL	Northern black oak			352.165	5,282.48	0	0.00	10	3,521.65	0.00	3,521.65	67%	1760.83	176.08
OAMR	Northern red oak			352.165	5,282.48	0	0.00	6	2,112.99	0.00	2,112.99	40%	3169.49	105.65
OASC	Scarlet oak			352.165	352.17	0	0.00	0	0.00	0.00	0.00	0%	352.17	0.00
	White oak	1.5" CAL												
OAAD	American Dream oak			349.030	1,047.09	0	0.00	3	1,047.09	0.00	1,047.09	100%	0.00	52.35
OABI	Bicolor oak			349.030	17,451.50	0	0.00	19	6,631.57	0.00	6,631.57	38%	10819.93	331.58
OABU	Bur oak			349.030	6,631.57	0	0.00	6	2,094.18	0.00	2,094.18	32%	4537.39	104.71
OACH	Chinkapin oak			349.030	6,980.60	0	0.00	10	3,490.30	0.00	3,490.30	50%	3490.30	174.52
OAWH	White oak			349.030	3,839.33	0	0.00	2	698.06	0.00	698.06	18%	3141.27	34.90
	Upright oak	1.5" CAL												
PEMF	Mountain Frost pear			354.255	7,085.10	0	0.00	0	0.00	0.00	0.00	0%	7085.10	0.00
	Pine, White	6'												
SYEX	Exclamation! London planetree			339.625	16,981.25	0	0.00	22	7,471.75	0.00	7,471.75	44%	9509.50	373.59
	Allegheny serviceberry	1.5" CAL												
SBCU	Cumulus serviceberry			357.390	3,573.90	0	0.00	3	1,072.17	0.00	1,072.17	30%	2501.73	53.61
SBSF	Spring Flurry serviceberry			357.390	5,360.85	0	0.00	1	357.39	0.00	357.39	7%	5003.46	17.87
	Hybrid serviceberry	1.5" CAL												
SBAB	Autumn Brilliance			353.210	7,064.20	0	0.00	7	2,472.47	0.00	2,472.47	35%	4591.73	123.62
SBRH	Robin Hill			353.210	3,532.10	0	0.00	2	706.42	0.00	706.42	20%	2825.68	35.32
	Tree lilac	1.5" CAL												
LLBG	Beijing Gold peking tree lilac			342.760	1,028.28	0	0.00	0	0.00	0.00	0.00	0%	1028.28	0.00
LLIS	Ivory Silk Japanese tree lilac			342.760	26,735.28	0	0.00	30	10,282.80	0.00	10,282.80	38%	16452.48	514.14
	Black tupelo	1.5" CAL												
TUBL	Black tupelo			444.130	11,103.25	0	0.00	9	3,997.17	0.00	3,997.17	36%	7106.08	199.86
	Yellowwood	1.5" CAL												
AYYW	Yellowwood			444.130	444.13	0	0.00	0	0.00	0.00	0.00	0%	444.13	0.00
	Corktree, Amur	1.5" CAL												
COES	Eye Stopper Amur Corktree			353.210	8,830.25	0	0.00	13	4,591.73	0.00	4,591.73	52%	4238.52	229.59
COHM	His Majesty Amur Corktree			353.210	2,825.68	0	0.00	2	706.42	0.00	706.42	25%	2119.26	35.32
	Hophornbeam, American	1.5" CAL												
HIEA	Hophornbeam, American			391.880	19,594.00	0	0.00	12	4,702.56	0.00	4,702.56	24%	14891.44	235.13
	Fir	6' HT												
FIWH	Fir, White			548.630	548.63	0	0.00	0	0.00	0.00	0.00	0%	548.63	0.00

CONTINUATION SHEET

CONTRACT FOR: Forestry Citywide Tree Planting

APPLICATION AND CERTIFICATION FOR PAYMENT, containing Contractor's signed certification is attached.

PO Number: 24263

APPLICATION NO: 1

In tabulations below, amounts are stated to the nearest dollar.

CONSTRUCTION MGR: Rachel Coyle

APPLICATION DATE: 6/9/2022

Use Column I on Contracts where variable retainage for line items may apply.

FUND MGR: Dan Anderson, Zach Jorgensen, Bri Baehner

PERIOD TO: 5/2/2022

CONTRACT NO: 2821

A ITEM NO.	B DESCRIPTION OF WORK	C SIZE	D TYPE	E UNIT PRICE	F SCHEDULED VALUE	G WORK COMPLETED				K MATERIALS PRESENTLY STORED (NOT IN H OR J)	L TOTAL COMPLETED AND STORED TO DATE (H+J+K)	M % (L ÷ F)	N BALANCE TO FINISH (F-L)	O RETAINAGE (IF VARIABLE RATE) 5%
						FROM PREVIOUS		THIS PERIOD						
						QTY	VALUE	QTY	VALUE					
	2" CAL CRABAPPLE 2 - ROYAL RAINDROPS & 2 - RASPBERRY SPEAR			436.000	1,744.00	0	0.00	4	1,744.00	0.00	1,744.00	100%	0.00	87.20
	2" CAL RIVER BIRCH			452.000	904.00	0	0.00	2	904.00	0.00	904.00	100%	0.00	45.20
	2" CAL ESPRESSO KENTUCKY COFFEETREE			463.000	1,389.00	0	0.00	3	1,389.00	0.00	1,389.00	100%	0.00	69.45
	2" CAL NEW HORIZON ELM			447.000	2,235.00	0	0.00	5	2,235.00	0.00	2,235.00	100%	0.00	111.75
	2" CAL COMMON HACKBERRY			468.000	1,404.00	0	0.00	3	1,404.00	0.00	1,404.00	100%	0.00	70.20
	2" CAL SWAMP WHITE OAK			468.000	1,404.00	0	0.00	3	1,404.00	0.00	1,404.00	100%	0.00	70.20
	2" CAL BEACON OAK			468.000	936.00	0	0.00	2	936.00	0.00	936.00	100%	0.00	46.80
	6" HT CONCOLOR FIR			468.000	936.00	0	0.00	2	936.00	0.00	936.00	100%	0.00	46.80
	3" NEW HARMONY ELM			675.000	675.00	0	0.00	1	675.00	0.00	675.00	100%	0.00	33.75
	GRAND TOTALS				\$910,404.72	0	\$0.00	1,124	\$401,358.81	\$0.00	\$401,358.81	44%	\$509,045.91	\$20,067.94

Attestation of Planting Affirmation



St. Paul Planting Project 2023 Attestation of Planting Affirmation

I, the undersigned working on behalf of Parks & Recreation – Forestry at the City of Saint Paul, Minnesota, attest and confirm that tree planting(s) occurred on the following dates under the project named in the City Forest Credits Registry St. Paul Planting Project 2023 by the Project Operator, Green Cities Accord.

Trees were planted under this project on the following date(s): November 24, 2020 through November 16, 2023;

The approximate number of trees planted is: 11,288

Signed on May 9 in 2024, by Rachel Jongeward, Urban Forester Supervisor, for the City of Saint Paul, Minnesota.

Rachel Jongeward

Signature

Rachel Jongeward

Printed Name

651-632-2431

Phone

rachel.jongeward@ci.stpaul.mn.us

Email

Attestation of No Double Counting and No Net Harm



St. Paul Planting Project 2023

Attestation of No Double Counting of Credits and No Net Harm

I am the Director of Programs and Operations of Green Cities Accord and make this attestation regarding no double counting of credits and no net harm from this tree planting project, St. Paul Planting Project 2023.

1. Project Description

The Project that is the subject of this Attestation is described more fully in both our Application and our Project Design Document (PDD), both of which are incorporated into this Attestation.

2. No Double Counting by Applying for Credits from another Registry

Green Cities Accord has not and will not seek credits for CO₂ for the project trees or for this project from any other organization or registry issuing credits for CO₂ storage.

3. No Double Counting by Seeking Credits for the Same Trees or Same CO₂ Storage

Green Cities Accord has not and will not apply for a project including the same trees as this project nor will it seek credits for CO₂ storage for the project trees or for this project in any other project or more than once. Green Cities Accord has checked the location of the Project Area against registered urban forest carbon afforestation and reforestation projects. Project Operator has determined that there is no overlap of Project Area or Project Trees with any registered urban forest carbon afforestation and reforestation project.

4. No Net Harm

The trees planted in this project will produce many benefits, as described in our Application and PDD. Like almost all urban trees, the project trees are planted not for harvest but for the benefits they deliver to people, communities, and the environment as living trees in a metropolitan area.

The project trees will produce many benefits and will not cause net harm. Specifically, they will not:

- Displace native or indigenous populations
- Deprive any communities of food sources
- Degrade a landscape or cause environmental damage

Signed on May 13 in 2024, by Michaela Neu, Director of Programs and Operations for Green Cities Accord.

Michaela Neu

Signature

Michaela Neu

mneu@greencitiesaccord.org

612-217-4485

No Double Counting lat/long data available by request.

Attestation of Additionality



St. Paul Planting Project 2023 Attestation of Additionality

I am the Director of Programs and Operations of Green Cities Accord and make this attestation regarding additionality from this tree planting project, St. Paul Planting Project 2023.

- Project Description
 - The Project that is the subject of this attestation is described more fully in both our Application and our Project Design Document (PDD), both of which are incorporated into this attestation.
- Legal Requirements Test (Protocol Section 1.8)
 - Project trees are not required by law or ordinance to be planted.
- The Project did not plant trees on sites that were converted out of a forest use or that were cleared of healthy trees and then planted with project trees (Protocol Section 1.9)
- Project-Specific Baseline or Performance Standard Baseline
 - Project trees are additional based on a project specific baseline. See PDD; or
 - Project trees are additional based on the Performance Standard baseline; see attached baseline to the PDD.
- Project Implementation Agreement for Project Duration
 - Green Cities Accord has signed a Project Implementation Agreement with City Forest Credits for 26 years.
- The 26-year Project Duration commitment is additional to and longer than any commitment Green Cities Accord and the City of St. Paul makes to non-carbon project tree plantings.
- The revenue from the sale of carbon credits will play a material role in the successful and durable storage of Project Trees' carbon stock by providing funding that will help ensure the establishment and long-term health of Project Trees. Green Cities Accord and the City of St. Paul has signed an Agreement to Collaborate that states that after administration and registry related fees, any remaining proceeds from the sale of carbon credits shall be transferred to the City of St. Paul and the City of St. Paul shall use such proceeds exclusively for the funding of urban forestry activities defined as tree purchase, tree planting and tree maintenance.
- Green Cities Accord and the City of St. Paul first started discussions regarding an urban tree carbon credits project in the fall of 2022.

- The City of St. Paul confirmed that they have removed thousands of ash trees over the past few years, due to Emerald Ash Borer (EAB). The City is still in the process of removing dead trees because of EAB and other mortality causes. The City confirmed that due to tree removals, canopy has decreased steadily from 2021 to 2024. St. Paul plans to have an updated Urban Tree Canopy Assessment completed within the next year or so.
 - Annual removals
 - 2021 - 4,864 trees
 - 2022 - 5,633 trees
 - 2023 - 5,871 trees
 - 2024 - 1,426 trees

Signed on May 14 in 2024, by Michaela Neu, Director of Programs and Operations for Green Cities Accord.

Michaela Neu

Signature

Michaela Neu
mneu@greencitiesaccord.org
612-217-4485

Carbon Quantification Initial Credit Tool

Directions

- 1) In Table 1 record the number of sites planted for each tree species.
- 2) If species are not listed, add them to the bottom of Table 1.

Table 1. Planting List

Scientific Name	Common Name	Tree-Type	No. Sites
<i>Alnus species</i>	alder	BDM	
<i>Tilia americana</i>	American basswood	BDL	846
<i>Fagus grandifolia</i>	American beech	BDL	66
<i>Castanea dentata</i>	American chestnut	BDL	
<i>Ulmus americana</i>	American elm	BDL	
<i>Ilex opaca</i>	American holly	BES	
<i>Platanus occidentalis</i>	American sycamore	BDL	
<i>Phellodendron amurense</i>	Amur corktree	BDM	11
<i>Acer ginnala</i>	Amur maple	BDS	
<i>Malus species</i>	apple	BDS	385
<i>Fraxinus species</i>	ash	BDM	
<i>Pinus nigra</i>	Austrian pine	CEM	
<i>Tilia species</i>	basswood	BDL	88
<i>Betula species</i>	birch	BDM	
<i>Fraxinus nigra</i>	black ash	BDM	
<i>Prunus serotina</i>	black cherry	BDL	
<i>Robinia pseudoacacia</i>	black locust	BDL	
<i>Acer nigrum</i>	black maple	BDL	150
<i>Populus nigra</i>	black poplar	BDL	
<i>Picea mariana</i>	black spruce	CEM	
<i>Juglans nigra</i>	black walnut	BDL	
<i>Nyssa sylvatica</i>	blackgum	BDM	1
<i>Picea pungens</i>	blue spruce	CEM	
<i>Pinus contorta</i>	Bolander beach pine	CES	
<i>Acer negundo</i>	boxelder	BDM	
<i>Broadleaf Deciduous Large</i>	broadleaf deciduous large	BDL	
<i>Broadleaf Deciduous Medium</i>	broadleaf deciduous medium	BDM	
<i>Broadleaf Deciduous Small</i>	broadleaf deciduous small	BDS	
<i>Broadleaf Evergreen Large</i>	broadleaf evergreen large	BEL	
<i>Broadleaf Evergreen Medium</i>	broadleaf evergreen medium	BEM	
<i>Broadleaf Evergreen Small</i>	broadleaf evergreen small	BES	
<i>Rhamnus species</i>	buckthorn	BDS	
<i>Quercus macrocarpa</i>	bur oak	BDL	316
<i>Pyrus calleryana</i>	Callery pear	BDM	
<i>Catalpa species</i>	catalpa	BDL	
<i>Prunus cerasifera</i>	cherry plum	BDS	
<i>Ulmus parvifolia</i>	Chinese elm	BDL	
<i>Prunus virginiana</i>	common chokecherry	BDS	
<i>Conifer Evergreen Large</i>	conifer evergreen large	CEL	
<i>Conifer Evergreen Medium</i>	conifer evergreen medium	CEM	
<i>Conifer Evergreen Small</i>	conifer evergreen small	CES	
<i>Populus species</i>	cottonwood	BDL	
<i>Malus spp.</i>	crabapple, flowering	BDS	
<i>Cornus species</i>	dogwood	BDS	

Table 2. Summary of Planting Sites

Tree-Type	Tree-Type Abbreviation	No. Sites Planted
Brdlf Decid Large (>50 ft)	BDL	8474
Brdlf Decid Med (30-50 ft)	BDM	1975
Brdlf Decid Small (<30 ft)	BDS	835
Brdlf Evgrn Large (>50 ft)	BEL	0
Brdlf Evgrn Med (30-50 ft)	BEM	0
Brdlf Evgrn Small (<30 ft)	BES	0
Conif Evgrn Large (>50 ft)	CEL	4
Conif Evgrn Med (30-50 ft)	CEM	0
Conif Evgrn Small (<30 ft)	CES	0
Total Sites Planted		11288

<i>Populus deltoides</i>	eastern cottonwood	BDL	
<i>Tsuga canadensis</i>	eastern hemlock	CEL	
<i>Ostrya virginiana</i>	eastern hophornbeam	BDM	75
<i>Juniperus virginiana</i>	eastern red cedar	CEM	
<i>Cercis canadensis</i>	eastern redbud	BDS	
<i>Pinus strobus</i>	eastern white pine	CEL	1
<i>Ulmus species</i>	elm	BDL	1470
<i>Ulmus x</i>	elm, hybrid	BDL	
<i>Ulmus thomasi</i>	elm, rock	BDL	
<i>Cornus florida</i>	flowering dogwood	BDS	
<i>Ginkgo biloba</i>	ginkgo	BDM	598
<i>Fraxinus pennsylvanica</i>	green ash	BDL	
<i>Crataegus crusgalli</i>	hawthorn, cockspur	BDS	1
<i>Crataegus viridis</i>	hawthorn, green	BDM	
<i>Crataegus spp.</i>	hawthorn, spp.	BDS	1
<i>Carya species</i>	hickory	BDL	
<i>Ilex species</i>	holly	BES	
<i>Gleditsia triacanthos</i>	honeylocust	BDM	
<i>Gleditsia triacanthos inermis</i>	honeylocust, thornless	BDL	929
<i>Acer palmatum</i>	Japanese maple	BDS	
<i>Syringa reticulata</i>	Japanese tree lilac	BDS	303
<i>Juniperus species</i>	juniper	CEM	
<i>Cercidiphyllum japonicum</i>	katsuratree	BDM	
<i>Gymnocladus dioicus</i>	Kentucky coffeetree	BDL	1498
<i>Prunus serrulata</i>	Kwanzan cherry	BDS	
<i>Syringa species</i>	lilac	BDS	21
<i>Tilia cordata</i>	littleleaf linden	BDM	
<i>Maackia amurensis</i>	Maackia Amur	BDM	270
<i>Acer species</i>	maple	BDL	234
<i>Albizia julibrissin</i>	mimosa	BDS	
<i>Sorbus species</i>	mountain ash	BDS	
<i>Morus species</i>	mulberry	BDM	
<i>Catalpa speciosa</i>	northern catalpa	BDL	151
<i>Celtis occidentalis</i>	northern hackberry	BDL	1295
<i>Quercus ellipsoidalis</i>	northern pin oak	BDL	102
<i>Quercus rubra</i>	northern red oak	BDL	63
<i>Thuja occidentalis</i>	northern white cedar	CEL	
<i>Acer platanoides</i>	Norway maple	BDL	7
<i>Picea abies</i>	Norway spruce	CEL	
<i>Quercus species</i>	oak	BDL	214
<i>Aesculus glabra</i>	Ohio buckeye	BDL	
<i>Betula papyrifera</i>	paper birch	BDL	
<i>Pyrus species</i>	pear	BDM	13
<i>Parrotia persica</i>	persian ironwood	BDS	
<i>Quercus palustris</i>	pin oak	BDL	
<i>Platanus x acerifolia</i>	planetree, London	BDL	130
<i>Prunus species</i>	plum	BDS	
<i>Pinus ponderosa</i>	ponderosa pine	CEL	
<i>Salix discolor</i>	pussy willow	BDS	
<i>Populus tremuloides</i>	quaking aspen	BDL	6
<i>Acer rubrum</i>	red maple	BDL	101
<i>Pinus resinosa</i>	red pine	CEL	
<i>Betula nigra</i>	river birch	BDM	894
<i>Hibiscus syriacus</i>	rose-of-sharon	BDS	

<i>Quercus coccinea</i>	scarlet oak	BDL	
<i>Pinus sylvestris</i>	Scotch pine	CEM	
<i>Amelanchier laevis</i>	serviceberry, Allegheny	BDM	88
<i>Amelanchier canadensis</i>	serviceberry, shadblow	BDS	124
<i>Amelanchier spp.</i>	serviceberry, spp.	BDS	
<i>Ulmus pumila</i>	Siberian elm	BDM	
<i>Acer saccharinum</i>	silver maple	BDL	5
<i>Magnolia grandiflora</i>	southern magnolia	BEM	
<i>Picea species</i>	spruce	CEL	
<i>Acer saccharum</i>	sugar maple	BDL	17
<i>Rhus species</i>	sumac	BDS	
<i>Quercus bicolor</i>	swamp white oak	BDL	514
<i>Magnolia virginiana</i>	sweetbay	BEM	
<i>Liquidambar styraciflua</i>	sweetgum	BDL	
<i>Liriodendron tulipifera</i>	tulip tree	BDL	
<i>Pinus virginiana</i>	Virginia pine	CEM	
<i>Quercus nigra</i>	water oak	BEL	
<i>Fraxinus americana</i>	white ash	BDL	
<i>Abies concolor</i>	white fir	CEL	3
<i>Morus alba</i>	white mulberry	BDM	
<i>Quercus alba</i>	white oak	BDL	22
<i>Salix species</i>	willow	BDL	
<i>Cladrastis kentukea</i>	yellowwood	BDM	1
<i>Aesculus hippocastanum 'Baumannii'</i>		BDL	250
<i>Phellodendron lavalleyi 'Longenecker'</i>		BDM	24

This copy assigned to INSERT ORGANIZATION NAME. Proprietary and confidential CFC information. Do not forward to third parties without CFC permission.

Directions

Using the information you provide and background data, the tool calculates the amount of Credits that could be issued after planting (10%), at Year 4 (30%), at Year 6 (30%), at Year 14 (10%), and at Year 26 (20%). A mortality deduction (% loss) is applied to account for anticipated tree losses (Cell D6). A 5% Reversal Pool Account deduction is applied that will go into a program-wide pool to insure against catastrophic loss of trees. This tool is used to determine credits issued after planting (Initial Crediting). A different tool is used for credit issuance in Years 4, 6, 14, and 26. The tool in those years requires calculation of a sample and collection of data on tree status in the sample sites.

Mortality Deduction (%): 20%

Table 3. Projected CO₂ stored by live trees 25 years after planting, issued at five times over the Project Duration. These values account for anticipated tree losses and the 5% Reversal Pool Account deduction.

						10%	30%	30%	10%	20%	
	No. Sites Planted	No. Live Trees	Mortality	25-yr CO ₂ stored	Total 25-yr CO ₂	Year 0	Year 4	Year 6	Year 14	Year 26	
BDL	8474	6779	0.20	3,978.85	25624.7	2562.47	7687.42	7687.42	2562.47	5124.95	
BDM	1975	1580	0.20	2,451.33	3679.5	367.95	1103.84	1103.84	367.95	735.89	
BDS	835	668	0.20	700.27	444.4	44.44	133.32	133.32	44.44	88.88	
BEL	0	0	0.20	0.00	0.0	0.00	0.00	0.00	0.00	0.00	
BEM	0	0	0.20	0.00	0.0	0.00	0.00	0.00	0.00	0.00	
BES	0	0	0.20	0.00	0.0	0.00	0.00	0.00	0.00	0.00	
CEL	4	3	0.20	2,144.53	6.5	0.65	1.96	1.96	0.65	1.30	
CEM	0	0	0.20	0.00	0.0	0.00	0.00	0.00	0.00	0.00	
CES	0	0	0.20	0.00	0.0	0.00	0.00	0.00	0.00	0.00	
	11288	9030	0.20	9,275.0	29755.1	2975.51	8926.53	8926.53	2975.51	5951.02	
											sumcheck
				Credits issued	29755	2976	8927	8927	2976	5949	29755
				Buffer Credits	1566	157	470	470	157	312	1566

This copy assigned to INSERT ORGANIZATION NAME. Proprietary and confidential CFC information. Do not forward to third parties without CFC permission.

In Table 4 the tool infers the amount of CO₂ stored after 25 years from the sample to the population of live trees. Values in column H account for anticipated tree losses and the 5% Reversal Pool Account deduction.

Table 4. Grand Total CO₂ Stored after 25 years (all live trees, includes anticipated tree loss and Reversal Pool Account deduction)

Tree-Type	No. Sites Planted	Mortality Deduction (%)	Total Live Trees After Mortality	25-yr CO ₂ stored (kg/tree)	CO ₂ Total - No Deductions (t)	Grand Total CO ₂ with Deductions (t)
Brdlf Decid Large (>50 ft)	8474	0.20	6779	3,978.85	33,716.8	25,624.7
Brdlf Decid Med (30-50 ft)	1975	0.20	1580	2,451.33	4,841.4	3,679.5
Brdlf Decid Small (<30 ft)	835	0.20	668	700.27	584.7	444.4
Brdlf Evgrn Large (>50 ft)	0	0.20	0	0.00	0.0	0.0
Brdlf Evgrn Med (30-50 ft)	0	0.20	0	0.00	0.0	0.0
Brdlf Evgrn Small (<30 ft)	0	0.20	0	0.00	0.0	0.0
Conif Evgrn Large (>50 ft)	4	0.20	3	2,144.53	8.6	6.5
Conif Evgrn Med (30-50 ft)	0	0.20	0	0.00	0.0	0.0
Conif Evgrn Small (<30 ft)	0	0.20	0	0.00	0.0	0.0
	11288		9030	9275	39,151.5	29,755.1

This copy assigned to INSERT ORGANIZATION NAME. Proprietary and confidential CFC information. Do not forward to third parties without CFC permission.

Using the information you provide and background data, the tool provides estimates of co-benefits per year after 25 years.

Table 5. Co-Benefits per year after 25 years (all live trees, includes tree mortality)

Ecosystem Services	Resource Units Totals	Total \$
Rainfall Interception (m3/yr)	75,614.75	\$541,330.81
Air Quality (t/yr)		
O3	0.9881	\$3,300.36
NOx	0.1598	\$533.88
PM10	0.5145	\$1,461.22
Net VOCs	0.6226	\$5,147.32
Air Quality Total	2.2851	\$10,442.78
Energy (kWh/yr & kBtu/yr)		
Cooling - Electricity	2,205,870.82	\$167,425.60
Heating - Natural Gas	31,359,409.72	\$305,275.45
Energy Total (\$/yr)		\$472,701.04
Grand Total (\$/yr)		\$1,024,474.63
		\$26,636,340.31

Tree Planting Data

Scientific Name	Common Name	Planted Date	Latitude	Longitude
Abies concolor	Fir, White	9/29/2022	44.99029818	-93.06071836
Abies concolor	Fir, White	9/29/2022	44.99036742	-93.06068885
Abies concolor	Fir, White	9/29/2022	44.99027921	-93.06058022
Acer nigrum 'Greencolumn'	Maple, Black - Greencolumn	4/5/2023	44.95708538	-93.20031619
Acer nigrum 'Greencolumn'	Maple, Black - Greencolumn	4/25/2023	44.92124927	-93.19804493
Acer nigrum 'Greencolumn'	Maple, Black - Greencolumn	4/24/2023	44.93514676	-93.19617087
Acer nigrum 'Greencolumn'	Maple, Black - Greencolumn	4/24/2023	44.93527405	-93.19563814
Acer nigrum 'Greencolumn'	Maple, Black - Greencolumn	4/19/2023	44.93695488	-93.19556340
Acer nigrum 'Greencolumn'	Maple, Black - Greencolumn	4/25/2023	44.92326616	-93.19486290
Acer nigrum 'Greencolumn'	Maple, Black - Greencolumn	4/24/2023	44.93227124	-93.19371577
Acer nigrum 'Greencolumn'	Maple, Black - Greencolumn	4/4/2023	44.98514780	-93.19155081
Acer nigrum 'Greencolumn'	Maple, Black - Greencolumn	4/25/2023	44.92699588	-93.18974637
Acer nigrum 'Greencolumn'	Maple, Black - Greencolumn	4/21/2023	44.93347321	-93.18776550
Acer nigrum 'Greencolumn'	Maple, Black - Greencolumn	4/21/2023	44.93336735	-93.18763902
Acer nigrum 'Greencolumn'	Maple, Black - Greencolumn	4/11/2023	44.93697398	-93.18703836
Acer nigrum 'Greencolumn'	Maple, Black - Greencolumn	4/26/2023	44.92972689	-93.18604080
Acer nigrum 'Greencolumn'	Maple, Black - Greencolumn	4/6/2023	44.94329754	-93.18568147
Acer nigrum 'Greencolumn'	Maple, Black - Greencolumn	4/13/2023	44.94613364	-93.18467191
Acer nigrum 'Greencolumn'	Maple, Black - Greencolumn	4/13/2023	44.94651706	-93.18422567
Acer nigrum 'Greencolumn'	Maple, Black - Greencolumn	6/6/2023	44.93798520	-93.18404035
Acer nigrum 'Greencolumn'	Maple, Black - Greencolumn	4/26/2023	44.93061119	-93.18379612
Acer nigrum 'Greencolumn'	Maple, Black - Greencolumn	4/28/2023	44.93527207	-93.18365192
Acer nigrum 'Greencolumn'	Maple, Black - Greencolumn	4/26/2023	44.92982761	-93.18338136
Acer nigrum 'Greencolumn'	Maple, Black - Greencolumn	5/10/2022	44.95423904	-93.18065576
Acer nigrum 'Greencolumn'	Maple, Black - Greencolumn	4/13/2023	44.94612116	-93.18020505
Acer nigrum 'Greencolumn'	Maple, Black - Greencolumn	4/12/2023	44.94981235	-93.17863661
Acer nigrum 'Greencolumn'	Maple, Black - Greencolumn	4/27/2023	44.92200363	-93.17825940
Acer nigrum 'Greencolumn'	Maple, Black - Greencolumn	4/26/2023	44.92980874	-93.17814941
Acer nigrum 'Greencolumn'	Maple, Black - Greencolumn	6/5/2023	44.90182451	-93.17739648
Acer nigrum 'Greencolumn'	Maple, Black - Greencolumn	5/20/2023	44.91607414	-93.17637593
Acer nigrum 'Greencolumn'	Maple, Black - Greencolumn	5/20/2023	44.91607092	-93.17577370
Acer nigrum 'Greencolumn'	Maple, Black - Greencolumn	5/20/2023	44.91607592	-93.17564548
Acer nigrum 'Greencolumn'	Maple, Black - Greencolumn	5/20/2023	44.91606823	-93.17516138
Acer nigrum 'Greencolumn'	Maple, Black - Greencolumn	4/18/2023	44.93342829	-93.17511821
Acer nigrum 'Greencolumn'	Maple, Black - Greencolumn	4/18/2023	44.93331465	-93.17383490
Acer nigrum 'Greencolumn'	Maple, Black - Greencolumn	4/27/2023	44.92786572	-93.17292060
Acer nigrum 'Greencolumn'	Maple, Black - Greencolumn	4/28/2023	44.91892151	-93.17121416
Acer nigrum 'Greencolumn'	Maple, Black - Greencolumn	5/18/2023	44.92068905	-93.16485662
Acer nigrum 'Greencolumn'	Maple, Black - Greencolumn	6/9/2023	44.92621127	-93.16455921
Acer nigrum 'Greencolumn'	Maple, Black - Greencolumn	5/18/2023	44.92568267	-93.16455207
Acer nigrum 'Greencolumn'	Maple, Black - Greencolumn	5/18/2023	44.92499589	-93.16455163
Acer nigrum 'Greencolumn'	Maple, Black - Greencolumn	5/1/2023	44.93441173	-93.16441403
Acer nigrum 'Greencolumn'	Maple, Black - Greencolumn	5/1/2023	44.93451947	-93.16440685
Acer nigrum 'Greencolumn'	Maple, Black - Greencolumn	5/18/2023	44.92574103	-93.16439943
Acer nigrum 'Greencolumn'	Maple, Black - Greencolumn	4/4/2023	44.94492804	-93.16382109
Acer nigrum 'Greencolumn'	Maple, Black - Greencolumn	4/4/2023	44.94493496	-93.16271771
Acer nigrum 'Greencolumn'	Maple, Black - Greencolumn	3/31/2023	44.96399138	-93.15678180
Acer nigrum 'Greencolumn'	Maple, Black - Greencolumn	3/31/2023	44.96390361	-93.15522998
Acer nigrum 'Greencolumn'	Maple, Black - Greencolumn	3/30/2023	44.95727253	-93.15435206
Acer nigrum 'Greencolumn'	Maple, Black - Greencolumn	3/30/2023	44.95738411	-93.15434678
Acer nigrum 'Greencolumn'	Maple, Black - Greencolumn	3/27/2023	44.96571321	-93.15372746
Acer nigrum 'Greencolumn'	Maple, Black - Greencolumn	3/27/2023	44.96572289	-93.15329259
Acer nigrum 'Greencolumn'	Maple, Black - Greencolumn	4/10/2023	44.93334762	-93.15301839
Acer nigrum 'Greencolumn'	Maple, Black - Greencolumn	4/10/2023	44.93334598	-93.15284641
Acer nigrum 'Greencolumn'	Maple, Black - Greencolumn	4/10/2023	44.93570813	-93.15284042
Acer nigrum 'Greencolumn'	Maple, Black - Greencolumn	4/10/2023	44.93583003	-93.15265729
Acer nigrum 'Greencolumn'	Maple, Black - Greencolumn	4/13/2023	44.94574990	-93.15036787
Acer nigrum 'Greencolumn'	Maple, Black - Greencolumn	4/14/2023	44.94586217	-93.15022672
Acer nigrum 'Greencolumn'	Maple, Black - Greencolumn	5/16/2023	44.92169058	-93.15012004
Acer nigrum 'Greencolumn'	Maple, Black - Greencolumn	4/10/2023	44.94388613	-93.14780522
Acer nigrum 'Greencolumn'	Maple, Black - Greencolumn	4/10/2023	44.94388982	-93.14765359
Acer nigrum 'Greencolumn'	Maple, Black - Greencolumn	11/1/2022	44.92884167	-93.13889007
Acer nigrum 'Greencolumn'	Maple, Black - Greencolumn	4/21/2023	44.93488014	-93.13770913
Acer nigrum 'Greencolumn'	Maple, Black - Greencolumn	6/20/2023	44.92863166	-93.13301850
Acer nigrum 'Greencolumn'	Maple, Black - Greencolumn	5/5/2023	44.93734190	-93.13138289
Acer nigrum 'Greencolumn'	Maple, Black - Greencolumn	3/27/2023	44.98632078	-93.11962212
Acer nigrum 'Greencolumn'	Maple, Black - Greencolumn	5/11/2023	44.97518194	-93.11871983
Acer nigrum 'Greencolumn'	Maple, Black - Greencolumn	10/23/2023	44.97568750	-93.11753648

Acer nigrum 'Greencolumn'	Maple, Black - Greencolumn	10/23/2023	44.97548540	-93.11753618
Acer nigrum 'Greencolumn'	Maple, Black - Greencolumn	3/23/2023	44.97583870	-93.11738347
Acer nigrum 'Greencolumn'	Maple, Black - Greencolumn	10/23/2023	44.97591936	-93.11738058
Acer nigrum 'Greencolumn'	Maple, Black - Greencolumn	10/23/2023	44.97568102	-93.11737016
Acer nigrum 'Greencolumn'	Maple, Black - Greencolumn	3/24/2023	44.98771795	-93.11484854
Acer nigrum 'Greencolumn'	Maple, Black - Greencolumn	3/24/2023	44.98790937	-93.11484181
Acer nigrum 'Greencolumn'	Maple, Black - Greencolumn	3/27/2023	44.97199075	-93.11032233
Acer nigrum 'Greencolumn'	Maple, Black - Greencolumn	3/23/2023	44.98472568	-93.10723792
Acer nigrum 'Greencolumn'	Maple, Black - Greencolumn	5/15/2023	44.97798580	-93.10712638
Acer nigrum 'Greencolumn'	Maple, Black - Greencolumn	3/23/2023	44.98486196	-93.10706620
Acer nigrum 'Greencolumn'	Maple, Black - Greencolumn	5/12/2023	44.96722251	-93.10697582
Acer nigrum 'Greencolumn'	Maple, Black - Greencolumn	5/12/2023	44.96742889	-93.10697442
Acer nigrum 'Greencolumn'	Maple, Black - Greencolumn	5/12/2023	44.96732376	-93.10697372
Acer nigrum 'Greencolumn'	Maple, Black - Greencolumn	3/27/2023	44.97552821	-93.10409436
Acer nigrum 'Greencolumn'	Maple, Black - Greencolumn	3/31/2023	44.97463275	-93.10028718
Acer nigrum 'Greencolumn'	Maple, Black - Greencolumn	3/31/2023	44.97249776	-93.09646419
Acer nigrum 'Greencolumn'	Maple, Black - Greencolumn	10/31/2022	44.92133259	-93.08776145
Acer nigrum 'Greencolumn'	Maple, Black - Greencolumn	11/1/2023	44.93400117	-93.07949178
Acer nigrum 'Greencolumn'	Maple, Black - Greencolumn	3/15/2023	44.97317621	-93.07869048
Acer nigrum 'Greencolumn'	Maple, Black - Greencolumn	5/22/2023	44.96173261	-93.07856040
Acer nigrum 'Greencolumn'	Maple, Black - Greencolumn	5/22/2023	44.96184267	-93.07855982
Acer nigrum 'Greencolumn'	Maple, Black - Greencolumn	5/22/2023	44.96208784	-93.07779718
Acer nigrum 'Greencolumn'	Maple, Black - Greencolumn	5/16/2023	44.98454837	-93.07765659
Acer nigrum 'Greencolumn'	Maple, Black - Greencolumn	5/22/2023	44.96219602	-93.07762247
Acer nigrum 'Greencolumn'	Maple, Black - Greencolumn	10/26/2023	44.98370701	-93.07038970
Acer nigrum 'Greencolumn'	Maple, Black - Greencolumn	10/26/2023	44.98374437	-93.06991171
Acer nigrum 'Greencolumn'	Maple, Black - Greencolumn	10/26/2023	44.97832137	-93.06982338
Acer nigrum 'Greencolumn'	Maple, Black - Greencolumn	10/26/2023	44.98385545	-93.06819754
Acer nigrum 'Greencolumn'	Maple, Black - Greencolumn	10/26/2023	44.98386214	-93.06726974
Acer nigrum 'Greencolumn'	Maple, Black - Greencolumn	2/15/2023	44.97925352	-93.06505330
Acer nigrum 'Greencolumn'	Maple, Black - Greencolumn	2/15/2023	44.97927137	-93.06492923
Acer nigrum 'Greencolumn'	Maple, Black - Greencolumn	2/15/2023	44.97926043	-93.06443620
Acer nigrum 'Greencolumn'	Maple, Black - Greencolumn	2/15/2023	44.98298540	-93.06399550
Acer nigrum 'Greencolumn'	Maple, Black - Greencolumn	2/15/2023	44.98288618	-93.06263394
Acer nigrum 'Greencolumn'	Maple, Black - Greencolumn	2/15/2023	44.98288517	-93.06252020
Acer nigrum 'Greencolumn'	Maple, Black - Greencolumn	6/19/2023	44.98288309	-93.06239491
Acer nigrum 'Greencolumn'	Maple, Black - Greencolumn	2/15/2023	44.98287851	-93.06227804
Acer nigrum 'Greencolumn'	Maple, Black - Greencolumn	2/15/2023	44.97926759	-93.06074246
Acer nigrum 'Greencolumn'	Maple, Black - Greencolumn	2/27/2023	44.97939725	-93.06021159
Acer nigrum 'Greencolumn'	Maple, Black - Greencolumn	2/15/2023	44.97927638	-93.06007829
Acer nigrum 'Greencolumn'	Maple, Black - Greencolumn	3/7/2023	44.96817468	-93.06006877
Acer nigrum 'Greencolumn'	Maple, Black - Greencolumn	3/7/2023	44.96927435	-93.06005884
Acer nigrum 'Greencolumn'	Maple, Black - Greencolumn	2/15/2023	44.97927458	-93.05955791
Acer nigrum 'Greencolumn'	Maple, Black - Greencolumn	2/27/2023	44.97938819	-93.05947129
Acer nigrum 'Greencolumn'	Maple, Black - Greencolumn	2/15/2023	44.97927774	-93.05763775
Acer nigrum 'Greencolumn'	Maple, Black - Greencolumn	3/3/2023	44.97385195	-93.05479759
Acer nigrum 'Greencolumn'	Maple, Black - Greencolumn	3/3/2023	44.97397925	-93.05436130
Acer nigrum 'Greencolumn'	Maple, Black - Greencolumn	3/2/2023	44.95034029	-93.05340821
Acer nigrum 'Greencolumn'	Maple, Black - Greencolumn	3/3/2023	44.95492855	-93.04976011
Acer nigrum 'Greencolumn'	Maple, Black - Greencolumn	3/6/2023	44.97386083	-93.04951060
Acer nigrum 'Greencolumn'	Maple, Black - Greencolumn	5/30/2023	44.98239396	-93.04447880
Acer nigrum 'Greencolumn'	Maple, Black - Greencolumn	3/20/2023	44.98938054	-93.04435966
Acer nigrum 'Greencolumn'	Maple, Black - Greencolumn	3/20/2023	44.98951376	-93.04435179
Acer nigrum 'Greencolumn'	Maple, Black - Greencolumn	3/17/2023	44.99131312	-93.04313593
Acer nigrum 'Greencolumn'	Maple, Black - Greencolumn	3/17/2023	44.99113246	-93.04313322
Acer nigrum 'Greencolumn'	Maple, Black - Greencolumn	3/17/2023	44.98470749	-93.04271670
Acer nigrum 'Greencolumn'	Maple, Black - Greencolumn	3/17/2023	44.98470067	-93.03966305
Acer nigrum 'Greencolumn'	Maple, Black - Greencolumn	5/30/2023	44.98470267	-93.03948905
Acer nigrum 'Greencolumn'	Maple, Black - Greencolumn	3/15/2023	44.98559273	-93.03208105
Acer nigrum 'Greencolumn'	Maple, Black - Greencolumn	3/17/2023	44.97971438	-93.03044245
Acer nigrum 'Greencolumn'	Maple, Black - Greencolumn	2/15/2023	44.96486666	-93.02866428
Acer nigrum 'Greencolumn'	Maple, Black - Greencolumn	2/15/2023	44.96889817	-93.02793353
Acer nigrum 'Greencolumn'	Maple, Black - Greencolumn	2/20/2023	44.96497341	-93.02563250
Acer nigrum 'Greencolumn'	Maple, Black - Greencolumn	3/8/2023	44.98104315	-93.02374243
Acer nigrum 'Greencolumn'	Maple, Black - Greencolumn	2/20/2023	44.96661367	-93.02364425
Acer nigrum 'Greencolumn'	Maple, Black - Greencolumn	3/8/2023	44.98105003	-93.02308983
Acer nigrum 'Greencolumn'	Maple, Black - Greencolumn	3/7/2023	44.98465892	-93.02181145
Acer nigrum 'Greencolumn'	Maple, Black - Greencolumn	3/7/2023	44.98465695	-93.02158195
Acer nigrum 'Greencolumn'	Maple, Black - Greencolumn	3/7/2023	44.98465709	-93.02110555

Acer nigrum 'Greencolumn'	Maple, Black - Greencolumn	3/9/2023	44.97743210	-93.01823102
Acer nigrum 'Greencolumn'	Maple, Black - Greencolumn	3/9/2023	44.97742678	-93.01714433
Acer nigrum 'Greencolumn'	Maple, Black - Greencolumn	3/9/2023	44.97834351	-93.01632430
Acer nigrum 'Greencolumn'	Maple, Black - Greencolumn	2/27/2023	44.96634912	-93.01461455
Acer nigrum 'Greencolumn'	Maple, Black - Greencolumn	3/2/2023	44.96492256	-93.01435347
Acer nigrum 'Greencolumn'	Maple, Black - Greencolumn	2/27/2023	44.96642727	-93.01429089
Acer nigrum 'Greencolumn'	Maple, Black - Greencolumn	3/2/2023	44.97023731	-93.01303927
Acer nigrum 'Greencolumn'	Maple, Black - Greencolumn	3/2/2023	44.97132830	-93.01282159
Acer nigrum 'Greencolumn'	Maple, Black - Greencolumn	10/18/2023	44.97923968	-93.01182739
Acer nigrum 'Greencolumn'	Maple, Black - Greencolumn	10/19/2023	44.97911068	-93.01182511
Acer nigrum 'Greencolumn'	Maple, Black - Greencolumn	3/7/2023	44.98389794	-93.01126993
Acer nigrum 'Greencolumn'	Maple, Black - Greencolumn	3/8/2023	44.98106475	-93.00985884
Acer nigrum 'Greencolumn'	Maple, Black - Greencolumn	10/16/2023	44.93627569	-93.00801711
Acer nigrum 'Greencolumn'	Maple, Black - Greencolumn	10/16/2023	44.93605693	-93.00761665
Acer nigrum 'Greencolumn'	Maple, Black - Greencolumn	10/16/2023	44.93613718	-93.00720196
Acer nigrum 'Greencolumn'	Maple, Black - Greencolumn	3/2/2023	44.96799530	-93.00654000
Acer platanoides 'Emerald Queen'	Maple, Norway - Emerald Queen	7/27/2023	44.94565673	-93.09184042
Acer platanoides 'Emerald Queen'	Maple, Norway - Emerald Queen	7/26/2023	44.95020476	-93.08945850
Acer platanoides 'Emerald Queen'	Maple, Norway - Emerald Queen	7/26/2023	44.94981609	-93.08929425
Acer platanoides 'Emerald Queen'	Maple, Norway - Emerald Queen	7/26/2023	44.94973983	-93.08922075
Acer platanoides 'Emerald Queen'	Maple, Norway - Emerald Queen	7/26/2023	44.94863476	-93.08794456
Acer platanoides 'Emerald Queen'	Maple, Norway - Emerald Queen	7/26/2023	44.94857952	-93.08788943
Acer platanoides 'Emerald Queen'	Maple, Norway - Emerald Queen	7/26/2023	44.94850767	-93.08782151
Acer rubrum 'Frank Jr.' PP16769	Maple, Red - Redpointe	4/24/2023	44.92821683	-93.19001156
Acer rubrum 'Frank Jr.' PP16769	Maple, Red - Redpointe	4/25/2023	44.93062038	-93.18960739
Acer rubrum 'Frank Jr.' PP16769	Maple, Red - Redpointe	4/26/2023	44.93075371	-93.18410226
Acer rubrum 'Frank Jr.' PP16769	Maple, Red - Redpointe	5/26/2023	44.91340028	-93.18238065
Acer rubrum 'Frank Jr.' PP16769	Maple, Red - Redpointe	4/26/2023	44.93060728	-93.17794765
Acer rubrum 'Frank Jr.' PP16769	Maple, Red - Redpointe	4/20/2023	44.94157891	-93.17788397
Acer rubrum 'Frank Jr.' PP16769	Maple, Red - Redpointe	4/14/2023	44.94927113	-93.17227921
Acer rubrum 'Frank Jr.' PP16769	Maple, Red - Redpointe	5/3/2023	44.93148687	-93.16579331
Acer rubrum 'Frank Jr.' PP16769	Maple, Red - Redpointe	5/3/2023	44.93041252	-93.16313007
Acer rubrum 'Frank Jr.' PP16769	Maple, Red - Redpointe	5/3/2023	44.92974584	-93.15972892
Acer rubrum 'Frank Jr.' PP16769	Maple, Red - Redpointe	5/1/2023	44.94090969	-93.15943009
Acer rubrum 'Frank Jr.' PP16769	Maple, Red - Redpointe	5/2/2023	44.92974261	-93.15870179
Acer rubrum 'Frank Jr.' PP16769	Maple, Red - Redpointe	5/2/2023	44.93066312	-93.15783779
Acer rubrum 'Frank Jr.' PP16769	Maple, Red - Redpointe	5/5/2023	44.93505300	-93.15576136
Acer rubrum 'Frank Jr.' PP16769	Maple, Red - Redpointe	4/10/2023	44.94403829	-93.15362562
Acer rubrum 'Frank Jr.' PP16769	Maple, Red - Redpointe	5/4/2023	44.93154783	-93.15227392
Acer rubrum 'Frank Jr.' PP16769	Maple, Red - Redpointe	5/4/2023	44.93154641	-93.15211350
Acer rubrum 'Frank Jr.' PP16769	Maple, Red - Redpointe	5/4/2023	44.93031244	-93.15163315
Acer rubrum 'Frank Jr.' PP16769	Maple, Red - Redpointe	5/5/2023	44.93494937	-93.13137039
Acer rubrum 'Frank Jr.' PP16769	Maple, Red - Redpointe	3/23/2023	44.96148082	-93.11878618
Acer rubrum 'Frank Jr.' PP16769	Maple, Red - Redpointe	3/23/2023	44.96185612	-93.11878592
Acer rubrum 'Frank Jr.' PP16769	Maple, Red - Redpointe	3/7/2023	44.95143295	-93.03253382
Acer rubrum 'Frank Jr.' PP16769	Maple, Red - Redpointe	3/16/2023	44.98208093	-93.02820808
Acer rubrum 'Frank Jr.' PP16769	Maple, Red - Redpointe	3/3/2023	44.94247597	-93.01269842
Acer rubrum 'Frank Jr.' PP16769	Maple, Red - Redpointe	3/2/2023	44.94422995	-93.00524414
Acer rubrum 'Franksred'	Maple, Red - Red Sunset	4/20/2023	44.94127254	-93.17916307
Acer rubrum 'Franksred'	Maple, Red - Red Sunset	4/13/2023	44.94731992	-93.17343821
Acer rubrum 'Franksred'	Maple, Red - Red Sunset	4/4/2023	44.94295676	-93.16414813
Acer rubrum 'Franksred'	Maple, Red - Red Sunset	4/10/2023	44.93323700	-93.15281036
Acer rubrum 'Franksred'	Maple, Red - Red Sunset	4/10/2023	44.94389951	-93.14999226
Acer rubrum 'Franksred'	Maple, Red - Red Sunset	4/10/2023	44.94402067	-93.14987858
Acer rubrum 'Franksred'	Maple, Red - Red Sunset	4/10/2023	44.94389692	-93.14981359
Acer rubrum 'Franksred'	Maple, Red - Red Sunset	10/12/2022	44.94068054	-93.10322446
Acer rubrum 'Franksred'	Maple, Red - Red Sunset	10/12/2022	44.94068845	-93.10313003
Acer rubrum 'Franksred'	Maple, Red - Red Sunset	10/12/2022	44.94060425	-93.10293561
Acer rubrum 'Franksred'	Maple, Red - Red Sunset	3/3/2023	44.97385205	-93.05464175
Acer rubrum 'Northwood'	Maple, Red - Northwood	4/5/2023	44.95704166	-93.20023896
Acer rubrum 'Northwood'	Maple, Red - Northwood	4/13/2023	44.94633589	-93.19721949
Acer rubrum 'Northwood'	Maple, Red - Northwood	4/11/2023	44.95101477	-93.18997680
Acer rubrum 'Northwood'	Maple, Red - Northwood	4/12/2023	44.95314907	-93.18885089
Acer rubrum 'Northwood'	Maple, Red - Northwood	4/12/2023	44.95151117	-93.18041544
Acer rubrum 'Northwood'	Maple, Red - Northwood	4/13/2023	44.94624518	-93.18030544
Acer rubrum 'Northwood'	Maple, Red - Northwood	4/14/2023	44.95374596	-93.17343250
Acer rubrum 'Northwood'	Maple, Red - Northwood	4/28/2023	44.92056433	-93.16825864
Acer rubrum 'Northwood'	Maple, Red - Northwood	4/19/2023	44.94931528	-93.16285028
Acer rubrum 'Northwood'	Maple, Red - Northwood	3/31/2023	44.98696970	-93.16184733

Acer rubrum 'Northwood'	Maple, Red - Northwood	3/31/2023	44.98705230	-93.16184222
Acer rubrum 'Northwood'	Maple, Red - Northwood	3/31/2023	44.98701024	-93.16169529
Acer rubrum 'Northwood'	Maple, Red - Northwood	4/6/2023	44.94389929	-93.16013436
Acer rubrum 'Northwood'	Maple, Red - Northwood	4/6/2023	44.94391604	-93.15959778
Acer rubrum 'Northwood'	Maple, Red - Northwood	3/29/2023	44.96286772	-93.15784746
Acer rubrum 'Northwood'	Maple, Red - Northwood	11/9/2023	44.91966709	-93.15588136
Acer rubrum 'Northwood'	Maple, Red - Northwood	3/31/2023	44.96390205	-93.15541009
Acer rubrum 'Northwood'	Maple, Red - Northwood	4/21/2023	44.93408454	-93.14176532
Acer rubrum 'Northwood'	Maple, Red - Northwood	4/21/2023	44.93408491	-93.14142400
Acer rubrum 'Northwood'	Maple, Red - Northwood	4/21/2023	44.93421454	-93.14106934
Acer rubrum 'Northwood'	Maple, Red - Northwood	3/22/2023	44.98365131	-93.13176895
Acer rubrum 'Northwood'	Maple, Red - Northwood	10/24/2023	44.96128095	-93.13136205
Acer rubrum 'Northwood'	Maple, Red - Northwood	10/23/2023	44.97653793	-93.11753499
Acer rubrum 'Northwood'	Maple, Red - Northwood	4/18/2023	44.95403413	-93.11433637
Acer rubrum 'Northwood'	Maple, Red - Northwood	4/18/2023	44.95403652	-93.11420944
Acer rubrum 'Northwood'	Maple, Red - Northwood	3/23/2023	44.98412417	-93.10723238
Acer rubrum 'Northwood'	Maple, Red - Northwood	3/22/2023	44.98829223	-93.10241174
Acer rubrum 'Northwood'	Maple, Red - Northwood	3/31/2023	44.97552906	-93.10105324
Acer rubrum 'Northwood'	Maple, Red - Northwood	3/31/2023	44.97553209	-93.10014975
Acer rubrum 'Northwood'	Maple, Red - Northwood	7/13/2023	44.92754740	-93.09911138
Acer rubrum 'Northwood'	Maple, Red - Northwood	3/31/2023	44.97554868	-93.09842038
Acer rubrum 'Northwood'	Maple, Red - Northwood	11/1/2023	44.92218648	-93.08763661
Acer rubrum 'Northwood'	Maple, Red - Northwood	10/30/2023	44.92615891	-93.08669486
Acer rubrum 'Northwood'	Maple, Red - Northwood	3/16/2023	44.97648784	-93.08510382
Acer rubrum 'Northwood'	Maple, Red - Northwood	11/2/2023	44.94952518	-93.08439957
Acer rubrum 'Northwood'	Maple, Red - Northwood	10/25/2023	44.98443011	-93.07874741
Acer rubrum 'Northwood'	Maple, Red - Northwood	10/25/2023	44.98130361	-93.07873035
Acer rubrum 'Northwood'	Maple, Red - Northwood	10/25/2023	44.98267318	-93.07856829
Acer rubrum 'Northwood'	Maple, Red - Northwood	3/8/2023	44.97935355	-93.06875716
Acer rubrum 'Northwood'	Maple, Red - Northwood	3/8/2023	44.97483732	-93.06805955
Acer rubrum 'Northwood'	Maple, Red - Northwood	3/8/2023	44.98026167	-93.06786481
Acer rubrum 'Northwood'	Maple, Red - Northwood	10/25/2023	44.98463470	-93.06674116
Acer rubrum 'Northwood'	Maple, Red - Northwood	10/26/2023	44.97312605	-93.05588130
Acer rubrum 'Northwood'	Maple, Red - Northwood	3/6/2023	44.95128436	-93.04294226
Acer rubrum 'Northwood'	Maple, Red - Northwood	3/6/2023	44.95128174	-93.04281265
Acer rubrum 'Northwood'	Maple, Red - Northwood	3/16/2023	44.99077560	-93.04061390
Acer rubrum 'Northwood'	Maple, Red - Northwood	3/20/2023	44.97711914	-93.03045943
Acer rubrum 'Northwood'	Maple, Red - Northwood	10/19/2023	44.98015495	-93.03016469
Acer rubrum 'Northwood'	Maple, Red - Northwood	3/17/2023	44.97548610	-93.02902641
Acer rubrum 'Northwood'	Maple, Red - Northwood	3/17/2023	44.97486467	-93.02862611
Acer rubrum 'Northwood'	Maple, Red - Northwood	2/8/2023	44.96257595	-93.02779912
Acer rubrum 'Northwood'	Maple, Red - Northwood	3/7/2023	44.98466097	-93.02045038
Acer rubrum 'Northwood'	Maple, Red - Northwood	3/10/2023	44.98080280	-93.02011957
Acer rubrum 'Northwood'	Maple, Red - Northwood	3/9/2023	44.97833654	-93.01662409
Acer rubrum 'Northwood'	Maple, Red - Northwood	2/27/2023	44.96617181	-93.01531889
Acer rubrum 'Northwood'	Maple, Red - Northwood	3/13/2023	44.98820771	-93.01515554
Acer rubrum 'Northwood'	Maple, Red - Northwood	3/7/2023	44.96919287	-93.01350088
Acer rubrum 'Northwood'	Maple, Red - Northwood	3/3/2023	44.94245498	-93.01305549
Acer rubrum 'Northwood'	Maple, Red - Northwood	3/3/2023	44.94246051	-93.01283894
Acer rubrum 'Northwood'	Maple, Red - Northwood	3/2/2023	44.97209576	-93.01187811
Acer rubrum 'Northwood'	Maple, Red - Northwood	3/3/2023	44.97516392	-93.00932081
Acer rubrum 'Northwood'	Maple, Red - Northwood	10/16/2023	44.94112606	-93.00811621
Acer rubrum 'Northwood'	Maple, Red - Northwood	10/16/2023	44.94112674	-93.00795525
Acer rubrum 'Northwood'	Maple, Red - Northwood	2/20/2023	44.95437049	-93.00694256
Acer rubrum 'Northwood'	Maple, Red - Northwood	10/17/2023	44.94310567	-93.00657520
Acer saccharinum 'Silver Queen'	Maple, Silver - Silver Queen	4/27/2023	44.92042769	-93.18984939
Acer saccharinum 'Silver Queen'	Maple, Silver - Silver Queen	4/27/2023	44.92032166	-93.18984854
Acer saccharinum 'Silver Queen'	Maple, Silver - Silver Queen	4/25/2023	44.93928286	-93.17968854
Acer saccharinum 'Silver Queen'	Maple, Silver - Silver Queen	5/17/2023	44.91877951	-93.17242633
Acer saccharinum 'Silver Queen'	Maple, Silver - Silver Queen	4/26/2023	44.91761419	-93.14563807
Acer saccharum 'Green Mountain'	Maple, Sugar - Green Mountain	4/10/2023	44.95308886	-93.19235478
Acer saccharum 'Green Mountain'	Maple, Sugar - Green Mountain	4/25/2023	44.93684629	-93.18985035
Acer saccharum 'Green Mountain'	Maple, Sugar - Green Mountain	4/13/2023	44.94613913	-93.18508175
Acer saccharum 'Green Mountain'	Maple, Sugar - Green Mountain	5/1/2023	44.94170074	-93.16320484
Acer saccharum 'Green Mountain'	Maple, Sugar - Green Mountain	5/1/2023	44.94077673	-93.15943061
Acer saccharum 'Green Mountain'	Maple, Sugar - Green Mountain	4/13/2023	44.93600927	-93.15799744
Acer saccharum 'Green Mountain'	Maple, Sugar - Green Mountain	3/27/2023	44.96562343	-93.15203836
Acer saccharum 'Green Mountain'	Maple, Sugar - Green Mountain	4/10/2023	44.94156045	-93.15201589
Acer saccharum 'Green Mountain'	Maple, Sugar - Green Mountain	3/27/2023	44.96562253	-93.15190634

Acer saccharum 'Green Mountain'	Maple, Sugar - Green Mountain	4/18/2023	44.94122702	-93.15152060
Acer saccharum 'Green Mountain'	Maple, Sugar - Green Mountain	6/26/2023	44.93776998	-93.11973632
Acer saccharum 'Green Mountain'	Maple, Sugar - Green Mountain	11/6/2023	44.98648247	-93.08044265
Acer saccharum 'Green Mountain'	Maple, Sugar - Green Mountain	3/2/2023	44.97132791	-93.01328946
Acer saccharum 'Green Mountain'	Maple, Sugar - Green Mountain	2/15/2023	44.95939959	-93.01224204
Acer saccharum 'Green Mountain'	Maple, Sugar - Green Mountain	2/15/2023	44.95951593	-93.01167493
Acer saccharum 'Green Mountain'	Maple, Sugar - Green Mountain	3/2/2023	44.97133607	-93.01006865
Acer saccharum 'Green Mountain'	Maple, Sugar - Green Mountain	3/2/2023	44.96697324	-93.00790742
Acer x freemanii 'Bailston'	Maple, Freeman - Matador	9/30/2021	44.91606587	-93.19874396
Acer x freemanii 'Bailston'	Maple, Freeman - Matador	4/28/2023	44.91750654	-93.19815606
Acer x freemanii 'Bailston'	Maple, Freeman - Matador	4/28/2023	44.91764833	-93.19798750
Acer x freemanii 'Bailston'	Maple, Freeman - Matador	4/19/2023	44.93695512	-93.19568073
Acer x freemanii 'Bailston'	Maple, Freeman - Matador	7/27/2023	44.90939726	-93.19347925
Acer x freemanii 'Bailston'	Maple, Freeman - Matador	7/27/2023	44.90969797	-93.19326843
Acer x freemanii 'Bailston'	Maple, Freeman - Matador	4/21/2023	44.92971951	-93.19200744
Acer x freemanii 'Bailston'	Maple, Freeman - Matador	4/21/2023	44.92972086	-93.19187921
Acer x freemanii 'Bailston'	Maple, Freeman - Matador	4/21/2023	44.93419460	-93.19001308
Acer x freemanii 'Bailston'	Maple, Freeman - Matador	4/21/2023	44.93407090	-93.19001255
Acer x freemanii 'Bailston'	Maple, Freeman - Matador	4/21/2023	44.93395359	-93.19000828
Acer x freemanii 'Bailston'	Maple, Freeman - Matador	6/2/2023	44.91517128	-93.17697110
Acer x freemanii 'Bailston'	Maple, Freeman - Matador	6/2/2023	44.91531230	-93.17684554
Acer x freemanii 'Bailston'	Maple, Freeman - Matador	6/2/2023	44.91517477	-93.17591041
Acer x freemanii 'Bailston'	Maple, Freeman - Matador	6/2/2023	44.91516486	-93.17556122
Acer x freemanii 'Bailston'	Maple, Freeman - Matador	6/2/2023	44.91531357	-93.17539833
Acer x freemanii 'Bailston'	Maple, Freeman - Matador	6/2/2023	44.91516744	-93.17539477
Acer x freemanii 'Bailston'	Maple, Freeman - Matador	6/2/2023	44.91516947	-93.17520196
Acer x freemanii 'Bailston'	Maple, Freeman - Matador	6/2/2023	44.91516195	-93.17346787
Acer x freemanii 'Bailston'	Maple, Freeman - Matador	6/6/2023	44.89891365	-93.17272109
Acer x freemanii 'Bailston'	Maple, Freeman - Matador	6/6/2023	44.89891344	-93.17260749
Acer x freemanii 'Bailston'	Maple, Freeman - Matador	6/6/2023	44.89891997	-93.17240044
Acer x freemanii 'Bailston'	Maple, Freeman - Matador	5/23/2023	44.91516955	-93.17147794
Acer x freemanii 'Bailston'	Maple, Freeman - Matador	10/25/2023	44.93974775	-93.13379203
Acer x freemanii 'Bailston'	Maple, Freeman - Matador	4/14/2023	44.94650535	-93.11795693
Acer x freemanii 'Bailston'	Maple, Freeman - Matador	4/14/2023	44.94650191	-93.11782429
Acer x freemanii 'Bailston'	Maple, Freeman - Matador	10/23/2023	44.97868804	-93.10984350
Acer x freemanii 'Bailston'	Maple, Freeman - Matador	11/2/2023	44.94800453	-93.09659957
Acer x freemanii 'Bailston'	Maple, Freeman - Matador	11/2/2023	44.94793917	-93.09653441
Acer x freemanii 'Bailston'	Maple, Freeman - Matador	11/2/2023	44.94787550	-93.09647251
Acer x freemanii 'Bailston'	Maple, Freeman - Matador	5/17/2023	44.94714654	-93.09597439
Acer x freemanii 'Bailston'	Maple, Freeman - Matador	5/17/2023	44.94710070	-93.09593044
Acer x freemanii 'Bailston'	Maple, Freeman - Matador	5/17/2023	44.94705704	-93.09588619
Acer x freemanii 'Bailston'	Maple, Freeman - Matador	5/15/2023	44.94455779	-93.09350199
Acer x freemanii 'Bailston'	Maple, Freeman - Matador	5/15/2023	44.94451095	-93.09346209
Acer x freemanii 'Bailston'	Maple, Freeman - Matador	5/15/2023	44.94446294	-93.09341578
Acer x freemanii 'Bailston'	Maple, Freeman - Matador	11/2/2023	44.94988668	-93.08745518
Acer x freemanii 'Bailston'	Maple, Freeman - Matador	3/14/2023	44.98840526	-93.06789863
Acer x freemanii 'Bailston'	Maple, Freeman - Matador	3/3/2023	44.95485892	-93.04985936
Acer x freemanii 'Bailston'	Maple, Freeman - Matador	10/17/2023	44.94302739	-93.00950358
Acer x freemanii 'Firefall'	Maple, Freeman - Firefall	4/19/2023	44.92878039	-93.17528532
Acer x freemanii 'Firefall'	Maple, Freeman - Firefall	4/18/2023	44.95391014	-93.11535283
Acer x freemanii 'Firefall'	Maple, Freeman - Firefall	3/20/2023	44.96100642	-93.09385459
Acer x freemanii 'Firefall'	Maple, Freeman - Firefall	3/7/2023	44.95131539	-93.03183447
Acer x freemanii 'Firefall'	Maple, Freeman - Firefall	3/7/2023	44.95133428	-93.03131063
Acer x freemanii 'Firefall'	Maple, Freeman - Firefall	3/20/2023	44.97689790	-93.03046908
Acer x freemanii 'Firefall'	Maple, Freeman - Firefall	3/17/2023	44.97488961	-93.03045369
Acer x freemanii 'Firefall'	Maple, Freeman - Firefall	3/17/2023	44.98197751	-93.02602312
Acer x freemanii 'Firefall'	Maple, Freeman - Firefall	3/17/2023	44.98198311	-93.02554214
Acer x freemanii 'Marmo'	Maple, Freeman - Marmo	4/13/2023	44.94575738	-93.15196869
Acer x freemanii 'Marmo'	Maple, Freeman - Marmo	4/13/2023	44.94574792	-93.14797365
Acer x freemanii 'Marmo'	Maple, Freeman - Marmo	3/15/2023	44.97301884	-93.07869868
Acer x freemanii 'Sienna' PP11322	Maple, Freeman - Sienna Glen	4/11/2022	44.91674850	-93.19846245
Acer x freemanii 'Sienna' PP11322	Maple, Freeman - Sienna Glen	4/11/2022	44.91708849	-93.19841149
Acer x freemanii 'Sienna' PP11322	Maple, Freeman - Sienna Glen	4/11/2022	44.91730311	-93.19834846
Acer x freemanii 'Sienna' PP11322	Maple, Freeman - Sienna Glen	4/11/2023	44.94585363	-93.19432695
Acer x freemanii 'Sienna' PP11322	Maple, Freeman - Sienna Glen	4/11/2022	44.91183496	-93.19423496
Acer x freemanii 'Sienna' PP11322	Maple, Freeman - Sienna Glen	4/11/2022	44.91174093	-93.19420277
Acer x freemanii 'Sienna' PP11322	Maple, Freeman - Sienna Glen	4/11/2022	44.91137527	-93.19401770
Acer x freemanii 'Sienna' PP11322	Maple, Freeman - Sienna Glen	4/11/2022	44.91111694	-93.19388627
Acer x freemanii 'Sienna' PP11322	Maple, Freeman - Sienna Glen	4/11/2022	44.91228705	-93.19373607

Acer x freemanii 'Sienna' PP11322	Maple, Freeman - Sienna Glen	4/11/2022	44.91075507	-93.19369852
Acer x freemanii 'Sienna' PP11322	Maple, Freeman - Sienna Glen	4/11/2022	44.91066864	-93.19366097
Acer x freemanii 'Sienna' PP11322	Maple, Freeman - Sienna Glen	4/11/2022	44.91137717	-93.19364353
Acer x freemanii 'Sienna' PP11322	Maple, Freeman - Sienna Glen	4/11/2022	44.91058031	-93.19361537
Acer x freemanii 'Sienna' PP11322	Maple, Freeman - Sienna Glen	4/11/2022	44.91222151	-93.19360464
Acer x freemanii 'Sienna' PP11322	Maple, Freeman - Sienna Glen	4/11/2022	44.91194418	-93.19356709
Acer x freemanii 'Sienna' PP11322	Maple, Freeman - Sienna Glen	4/11/2022	44.91190239	-93.19355234
Acer x freemanii 'Sienna' PP11322	Maple, Freeman - Sienna Glen	4/11/2022	44.91229939	-93.19353222
Acer x freemanii 'Sienna' PP11322	Maple, Freeman - Sienna Glen	4/11/2022	44.91120906	-93.19300517
Acer x freemanii 'Sienna' PP11322	Maple, Freeman - Sienna Glen	4/11/2022	44.91243331	-93.19299578
Acer x freemanii 'Sienna' PP11322	Maple, Freeman - Sienna Glen	4/11/2022	44.91113308	-93.19298237
Acer x freemanii 'Sienna' PP11322	Maple, Freeman - Sienna Glen	4/11/2022	44.91251594	-93.19288044
Acer x freemanii 'Sienna' PP11322	Maple, Freeman - Sienna Glen	4/11/2022	44.91068954	-93.19287105
Acer x freemanii 'Sienna' PP11322	Maple, Freeman - Sienna Glen	4/11/2022	44.91067719	-93.19272085
Acer x freemanii 'Sienna' PP11322	Maple, Freeman - Sienna Glen	5/31/2023	44.91025204	-93.19260651
Acer x freemanii 'Sienna' PP11322	Maple, Freeman - Sienna Glen	12/15/2021	44.91308232	-93.19246393
Acer x freemanii 'Sienna' PP11322	Maple, Freeman - Sienna Glen	12/15/2021	44.91300539	-93.19246393
Acer x freemanii 'Sienna' PP11322	Maple, Freeman - Sienna Glen	12/15/2021	44.91316020	-93.19246125
Acer x freemanii 'Sienna' PP11322	Maple, Freeman - Sienna Glen	4/25/2023	44.92901020	-93.19239495
Acer x freemanii 'Sienna' PP11322	Maple, Freeman - Sienna Glen	4/25/2023	44.92910447	-93.19239477
Acer x freemanii 'Sienna' PP11322	Maple, Freeman - Sienna Glen	4/25/2023	44.93438631	-93.18913187
Acer x freemanii 'Sienna' PP11322	Maple, Freeman - Sienna Glen	4/25/2023	44.93061608	-93.18900370
Acer x freemanii 'Sienna' PP11322	Maple, Freeman - Sienna Glen	4/12/2023	44.95322352	-93.18898628
Acer x freemanii 'Sienna' PP11322	Maple, Freeman - Sienna Glen	4/25/2023	44.93228314	-93.18746660
Acer x freemanii 'Sienna' PP11322	Maple, Freeman - Sienna Glen	6/29/2022	44.90003157	-93.18491778
Acer x freemanii 'Sienna' PP11322	Maple, Freeman - Sienna Glen	4/12/2023	44.95087695	-93.18140634
Acer x freemanii 'Sienna' PP11322	Maple, Freeman - Sienna Glen	4/24/2023	44.92712321	-93.18034576
Acer x freemanii 'Sienna' PP11322	Maple, Freeman - Sienna Glen	4/20/2023	44.94126819	-93.17927395
Acer x freemanii 'Sienna' PP11322	Maple, Freeman - Sienna Glen	4/28/2023	44.93896010	-93.17839500
Acer x freemanii 'Sienna' PP11322	Maple, Freeman - Sienna Glen	5/1/2023	44.94742935	-93.17642110
Acer x freemanii 'Sienna' PP11322	Maple, Freeman - Sienna Glen	4/21/2023	44.95361774	-93.17327004
Acer x freemanii 'Sienna' PP11322	Maple, Freeman - Sienna Glen	4/27/2023	44.93160775	-93.17290094
Acer x freemanii 'Sienna' PP11322	Maple, Freeman - Sienna Glen	4/27/2023	44.93433412	-93.17142805
Acer x freemanii 'Sienna' PP11322	Maple, Freeman - Sienna Glen	4/14/2023	44.94926362	-93.16970473
Acer x freemanii 'Sienna' PP11322	Maple, Freeman - Sienna Glen	4/27/2023	44.92753652	-93.16965699
Acer x freemanii 'Sienna' PP11322	Maple, Freeman - Sienna Glen	4/18/2023	44.93340531	-93.16859950
Acer x freemanii 'Sienna' PP11322	Maple, Freeman - Sienna Glen	5/3/2023	44.92853190	-93.16563947
Acer x freemanii 'Sienna' PP11322	Maple, Freeman - Sienna Glen	5/3/2023	44.93162807	-93.16563884
Acer x freemanii 'Sienna' PP11322	Maple, Freeman - Sienna Glen	5/3/2023	44.92822028	-93.16563764
Acer x freemanii 'Sienna' PP11322	Maple, Freeman - Sienna Glen	5/3/2023	44.93223846	-93.16563754
Acer x freemanii 'Sienna' PP11322	Maple, Freeman - Sienna Glen	5/3/2023	44.93210265	-93.16563604
Acer x freemanii 'Sienna' PP11322	Maple, Freeman - Sienna Glen	4/4/2023	44.94283938	-93.16429337
Acer x freemanii 'Sienna' PP11322	Maple, Freeman - Sienna Glen	4/4/2023	44.94283962	-93.16408275
Acer x freemanii 'Sienna' PP11322	Maple, Freeman - Sienna Glen	5/3/2023	44.93365304	-93.16313227
Acer x freemanii 'Sienna' PP11322	Maple, Freeman - Sienna Glen	4/4/2023	44.94572028	-93.16286083
Acer x freemanii 'Sienna' PP11322	Maple, Freeman - Sienna Glen	5/8/2023	44.96284411	-93.16085384
Acer x freemanii 'Sienna' PP11322	Maple, Freeman - Sienna Glen	5/2/2023	44.93336730	-93.15859752
Acer x freemanii 'Sienna' PP11322	Maple, Freeman - Sienna Glen	4/4/2023	44.94242773	-93.15695609
Acer x freemanii 'Sienna' PP11322	Maple, Freeman - Sienna Glen	3/31/2023	44.96414193	-93.15676562
Acer x freemanii 'Sienna' PP11322	Maple, Freeman - Sienna Glen	4/27/2023	44.92419393	-93.15667703
Acer x freemanii 'Sienna' PP11322	Maple, Freeman - Sienna Glen	4/27/2023	44.92600206	-93.15666227
Acer x freemanii 'Sienna' PP11322	Maple, Freeman - Sienna Glen	4/27/2023	44.92431257	-93.15654911
Acer x freemanii 'Sienna' PP11322	Maple, Freeman - Sienna Glen	4/27/2023	44.92328650	-93.15635657
Acer x freemanii 'Sienna' PP11322	Maple, Freeman - Sienna Glen	4/27/2023	44.92159588	-93.15623922
Acer x freemanii 'Sienna' PP11322	Maple, Freeman - Sienna Glen	4/27/2023	44.92147150	-93.15563289
Acer x freemanii 'Sienna' PP11322	Maple, Freeman - Sienna Glen	4/27/2023	44.92419143	-93.15537098
Acer x freemanii 'Sienna' PP11322	Maple, Freeman - Sienna Glen	4/27/2023	44.92157721	-93.15518939
Acer x freemanii 'Sienna' PP11322	Maple, Freeman - Sienna Glen	4/27/2023	44.92430152	-93.15516383
Acer x freemanii 'Sienna' PP11322	Maple, Freeman - Sienna Glen	5/5/2023	44.93901767	-93.15491889
Acer x freemanii 'Sienna' PP11322	Maple, Freeman - Sienna Glen	4/27/2023	44.92610656	-93.15489105
Acer x freemanii 'Sienna' PP11322	Maple, Freeman - Sienna Glen	4/27/2023	44.92327517	-93.15447960
Acer x freemanii 'Sienna' PP11322	Maple, Freeman - Sienna Glen	4/27/2023	44.92176485	-93.15437482
Acer x freemanii 'Sienna' PP11322	Maple, Freeman - Sienna Glen	4/27/2023	44.92674436	-93.15437346
Acer x freemanii 'Sienna' PP11322	Maple, Freeman - Sienna Glen	4/27/2023	44.92187233	-93.15422115
Acer x freemanii 'Sienna' PP11322	Maple, Freeman - Sienna Glen	4/27/2023	44.92661442	-93.15421111
Acer x freemanii 'Sienna' PP11322	Maple, Freeman - Sienna Glen	4/27/2023	44.92628887	-93.15420192
Acer x freemanii 'Sienna' PP11322	Maple, Freeman - Sienna Glen	4/27/2023	44.92610645	-93.15396801
Acer x freemanii 'Sienna' PP11322	Maple, Freeman - Sienna Glen	11/9/2023	44.92067230	-93.15357785
Acer x freemanii 'Sienna' PP11322	Maple, Freeman - Sienna Glen	4/27/2023	44.92429754	-93.15340271

Acer x freemanii 'Sienna' PP11322	Maple, Freeman - Sienna Glen	4/27/2023	44.92146438	-93.15326597
Acer x freemanii 'Sienna' PP11322	Maple, Freeman - Sienna Glen	11/9/2023	44.92067583	-93.15311200
Acer x freemanii 'Sienna' PP11322	Maple, Freeman - Sienna Glen	4/27/2023	44.92429299	-93.15292655
Acer x freemanii 'Sienna' PP11322	Maple, Freeman - Sienna Glen	4/27/2023	44.92327343	-93.15265851
Acer x freemanii 'Sienna' PP11322	Maple, Freeman - Sienna Glen	4/27/2023	44.92599470	-93.15248849
Acer x freemanii 'Sienna' PP11322	Maple, Freeman - Sienna Glen	4/27/2023	44.92429754	-93.15228691
Acer x freemanii 'Sienna' PP11322	Maple, Freeman - Sienna Glen	4/27/2023	44.92338320	-93.15202667
Acer x freemanii 'Sienna' PP11322	Maple, Freeman - Sienna Glen	4/27/2023	44.92156477	-93.15200895
Acer x freemanii 'Sienna' PP11322	Maple, Freeman - Sienna Glen	5/16/2023	44.92328149	-93.15138999
Acer x freemanii 'Sienna' PP11322	Maple, Freeman - Sienna Glen	10/25/2023	44.94402103	-93.15001082
Acer x freemanii 'Sienna' PP11322	Maple, Freeman - Sienna Glen	10/25/2023	44.93992235	-93.14770011
Acer x freemanii 'Sienna' PP11322	Maple, Freeman - Sienna Glen	10/24/2023	44.96485738	-93.14282790
Acer x freemanii 'Sienna' PP11322	Maple, Freeman - Sienna Glen	10/24/2023	44.96485562	-93.14263396
Acer x freemanii 'Sienna' PP11322	Maple, Freeman - Sienna Glen	6/16/2023	44.92681927	-93.13585883
Acer x freemanii 'Sienna' PP11322	Maple, Freeman - Sienna Glen	10/25/2023	44.94001728	-93.12995267
Acer x freemanii 'Sienna' PP11322	Maple, Freeman - Sienna Glen	4/11/2023	44.94309257	-93.12771904
Acer x freemanii 'Sienna' PP11322	Maple, Freeman - Sienna Glen	3/22/2023	44.98600593	-93.12739503
Acer x freemanii 'Sienna' PP11322	Maple, Freeman - Sienna Glen	10/24/2023	44.95758553	-93.12719080
Acer x freemanii 'Sienna' PP11322	Maple, Freeman - Sienna Glen	3/30/2023	44.97786828	-93.12370634
Acer x freemanii 'Sienna' PP11322	Maple, Freeman - Sienna Glen	5/9/2023	44.97707701	-93.12009007
Acer x freemanii 'Sienna' PP11322	Maple, Freeman - Sienna Glen	3/23/2023	44.96172353	-93.11878843
Acer x freemanii 'Sienna' PP11322	Maple, Freeman - Sienna Glen	3/28/2023	44.98946409	-93.11860760
Acer x freemanii 'Sienna' PP11322	Maple, Freeman - Sienna Glen	10/23/2023	44.97213904	-93.11737183
Acer x freemanii 'Sienna' PP11322	Maple, Freeman - Sienna Glen	3/22/2023	44.97228713	-93.11493865
Acer x freemanii 'Sienna' PP11322	Maple, Freeman - Sienna Glen	3/22/2023	44.97285141	-93.11493788
Acer x freemanii 'Sienna' PP11322	Maple, Freeman - Sienna Glen	3/22/2023	44.97130200	-93.11493700
Acer x freemanii 'Sienna' PP11322	Maple, Freeman - Sienna Glen	3/22/2023	44.97142859	-93.11493641
Acer x freemanii 'Sienna' PP11322	Maple, Freeman - Sienna Glen	3/22/2023	44.97218427	-93.11477748
Acer x freemanii 'Sienna' PP11322	Maple, Freeman - Sienna Glen	3/22/2023	44.97228362	-93.11477482
Acer x freemanii 'Sienna' PP11322	Maple, Freeman - Sienna Glen	3/28/2023	44.97140345	-93.11476401
Acer x freemanii 'Sienna' PP11322	Maple, Freeman - Sienna Glen	3/22/2023	44.97282392	-93.11475931
Acer x freemanii 'Sienna' PP11322	Maple, Freeman - Sienna Glen	5/11/2023	44.97696336	-93.11237986
Acer x freemanii 'Sienna' PP11322	Maple, Freeman - Sienna Glen	5/15/2023	44.97913237	-93.11207723
Acer x freemanii 'Sienna' PP11322	Maple, Freeman - Sienna Glen	5/11/2023	44.97558844	-93.11194915
Acer x freemanii 'Sienna' PP11322	Maple, Freeman - Sienna Glen	3/27/2023	44.97652320	-93.11129383
Acer x freemanii 'Sienna' PP11322	Maple, Freeman - Sienna Glen	3/27/2023	44.97652803	-93.11019941
Acer x freemanii 'Sienna' PP11322	Maple, Freeman - Sienna Glen	4/18/2023	44.95405056	-93.10992852
Acer x freemanii 'Sienna' PP11322	Maple, Freeman - Sienna Glen	4/18/2023	44.95405151	-93.10976374
Acer x freemanii 'Sienna' PP11322	Maple, Freeman - Sienna Glen	3/24/2023	44.97651815	-93.10818837
Acer x freemanii 'Sienna' PP11322	Maple, Freeman - Sienna Glen	3/24/2023	44.97652051	-93.10808273
Acer x freemanii 'Sienna' PP11322	Maple, Freeman - Sienna Glen	10/20/2023	44.98818130	-93.10252051
Acer x freemanii 'Sienna' PP11322	Maple, Freeman - Sienna Glen	10/20/2023	44.98829910	-93.10227562
Acer x freemanii 'Sienna' PP11322	Maple, Freeman - Sienna Glen	7/13/2023	44.92751959	-93.10162964
Acer x freemanii 'Sienna' PP11322	Maple, Freeman - Sienna Glen	7/13/2023	44.92752957	-93.10126888
Acer x freemanii 'Sienna' PP11322	Maple, Freeman - Sienna Glen	3/20/2023	44.95953928	-93.09726640
Acer x freemanii 'Sienna' PP11322	Maple, Freeman - Sienna Glen	3/20/2023	44.95983872	-93.09719701
Acer x freemanii 'Sienna' PP11322	Maple, Freeman - Sienna Glen	3/31/2023	44.97281172	-93.09605369
Acer x freemanii 'Sienna' PP11322	Maple, Freeman - Sienna Glen	7/24/2023	44.94054728	-93.08703954
Acer x freemanii 'Sienna' PP11322	Maple, Freeman - Sienna Glen	7/24/2023	44.94059664	-93.08692287
Acer x freemanii 'Sienna' PP11322	Maple, Freeman - Sienna Glen	7/24/2023	44.94065075	-93.08679949
Acer x freemanii 'Sienna' PP11322	Maple, Freeman - Sienna Glen	7/24/2023	44.94071150	-93.08665331
Acer x freemanii 'Sienna' PP11322	Maple, Freeman - Sienna Glen	7/24/2023	44.94077321	-93.08651249
Acer x freemanii 'Sienna' PP11322	Maple, Freeman - Sienna Glen	10/30/2023	44.92599258	-93.08646741
Acer x freemanii 'Sienna' PP11322	Maple, Freeman - Sienna Glen	5/18/2023	44.97548022	-93.08328310
Acer x freemanii 'Sienna' PP11322	Maple, Freeman - Sienna Glen	5/22/2023	44.96192974	-93.07985079
Acer x freemanii 'Sienna' PP11322	Maple, Freeman - Sienna Glen	5/22/2023	44.95828105	-93.07950453
Acer x freemanii 'Sienna' PP11322	Maple, Freeman - Sienna Glen	3/15/2023	44.97302620	-93.07853081
Acer x freemanii 'Sienna' PP11322	Maple, Freeman - Sienna Glen	3/10/2023	44.96697508	-93.07598664
Acer x freemanii 'Sienna' PP11322	Maple, Freeman - Sienna Glen	6/15/2023	44.98768095	-93.06955880
Acer x freemanii 'Sienna' PP11322	Maple, Freeman - Sienna Glen	10/25/2023	44.98459841	-93.06837737
Acer x freemanii 'Sienna' PP11322	Maple, Freeman - Sienna Glen	3/14/2023	44.98828314	-93.06787537
Acer x freemanii 'Sienna' PP11322	Maple, Freeman - Sienna Glen	3/14/2023	44.98820761	-93.06777899
Acer x freemanii 'Sienna' PP11322	Maple, Freeman - Sienna Glen	1/31/2023	44.95350111	-93.06556760
Acer x freemanii 'Sienna' PP11322	Maple, Freeman - Sienna Glen	3/2/2023	44.97565302	-93.06416920
Acer x freemanii 'Sienna' PP11322	Maple, Freeman - Sienna Glen	6/5/2023	44.94736058	-93.06238844
Acer x freemanii 'Sienna' PP11322	Maple, Freeman - Sienna Glen	10/26/2023	44.97294986	-93.05731895
Acer x freemanii 'Sienna' PP11322	Maple, Freeman - Sienna Glen	2/27/2023	44.98018962	-93.05478493
Acer x freemanii 'Sienna' PP11322	Maple, Freeman - Sienna Glen	3/3/2023	44.95477823	-93.04985462
Acer x freemanii 'Sienna' PP11322	Maple, Freeman - Sienna Glen	5/30/2023	44.99005416	-93.04708054

Acer x freemanii 'Sienna' PP11322	Maple, Freeman - Sienna Glen	1/31/2023	44.96544853	-93.04373357
Acer x freemanii 'Sienna' PP11322	Maple, Freeman - Sienna Glen	3/17/2023	44.98638498	-93.04320346
Acer x freemanii 'Sienna' PP11322	Maple, Freeman - Sienna Glen	1/31/2023	44.96487855	-93.04218412
Acer x freemanii 'Sienna' PP11322	Maple, Freeman - Sienna Glen	3/17/2023	44.99013574	-93.04161926
Acer x freemanii 'Sienna' PP11322	Maple, Freeman - Sienna Glen	3/16/2023	44.99012597	-93.03783711
Acer x freemanii 'Sienna' PP11322	Maple, Freeman - Sienna Glen	3/20/2023	44.98851199	-93.03686093
Acer x freemanii 'Sienna' PP11322	Maple, Freeman - Sienna Glen	3/16/2023	44.99012542	-93.03643128
Acer x freemanii 'Sienna' PP11322	Maple, Freeman - Sienna Glen	3/20/2023	44.98851937	-93.03626041
Acer x freemanii 'Sienna' PP11322	Maple, Freeman - Sienna Glen	10/19/2023	44.96505409	-93.03287614
Acer x freemanii 'Sienna' PP11322	Maple, Freeman - Sienna Glen	3/15/2023	44.98841596	-93.03194787
Acer x freemanii 'Sienna' PP11322	Maple, Freeman - Sienna Glen	3/17/2023	44.97980984	-93.03044459
Acer x freemanii 'Sienna' PP11322	Maple, Freeman - Sienna Glen	6/5/2023	44.95761713	-93.02989543
Acer x freemanii 'Sienna' PP11322	Maple, Freeman - Sienna Glen	2/13/2023	44.96588233	-93.02947723
Acer x freemanii 'Sienna' PP11322	Maple, Freeman - Sienna Glen	2/24/2023	44.97125235	-93.02431097
Acer x freemanii 'Sienna' PP11322	Maple, Freeman - Sienna Glen	3/6/2023	44.94471607	-93.01712391
Acer x freemanii 'Sienna' PP11322	Maple, Freeman - Sienna Glen	10/18/2023	44.95667311	-93.01708889
Acer x freemanii 'Sienna' PP11322	Maple, Freeman - Sienna Glen	10/18/2023	44.95683685	-93.01691119
Acer x freemanii 'Sienna' PP11322	Maple, Freeman - Sienna Glen	3/1/2023	44.96406414	-93.01691075
Acer x freemanii 'Sienna' PP11322	Maple, Freeman - Sienna Glen	3/2/2023	44.96472135	-93.01676489
Acer x freemanii 'Sienna' PP11322	Maple, Freeman - Sienna Glen	3/2/2023	44.96475490	-93.01645115
Acer x freemanii 'Sienna' PP11322	Maple, Freeman - Sienna Glen	3/9/2023	44.97845963	-93.01599115
Acer x freemanii 'Sienna' PP11322	Maple, Freeman - Sienna Glen	3/13/2023	44.98829447	-93.01566313
Acer x freemanii 'Sienna' PP11322	Maple, Freeman - Sienna Glen	3/3/2023	44.97313843	-93.01225221
Acer x freemanii 'Sienna' PP11322	Maple, Freeman - Sienna Glen	3/3/2023	44.97299163	-93.01224706
Acer x freemanii 'Sienna' PP11322	Maple, Freeman - Sienna Glen	3/3/2023	44.97417213	-93.01133349
Acer x freemanii 'Sienna' PP11322	Maple, Freeman - Sienna Glen	3/3/2023	44.97527660	-93.00924170
Acer x freemanii 'Sienna' PP11322	Maple, Freeman - Sienna Glen	2/15/2023	44.95767603	-93.00901028
Acer x freemanii 'Sienna' PP11322	Maple, Freeman - Sienna Glen	3/1/2023	44.96479949	-93.00857397
Acer x freemanii 'Sienna' PP11322	Maple, Freeman - Sienna Glen	3/1/2023	44.96480477	-93.00842165
Acer x freemanii 'Sienna' PP11322	Maple, Freeman - Sienna Glen	3/8/2023	44.98106810	-93.00817812
Acer x freemanii 'Sienna' PP11322	Maple, Freeman - Sienna Glen	10/16/2023	44.94113102	-93.00752470
Acer x freemanii 'Sienna' PP11322	Maple, Freeman - Sienna Glen	3/2/2023	44.94372350	-93.00682885
Acer x freemanii 'Sienna' PP11322	Maple, Freeman - Sienna Glen	3/2/2023	44.94375001	-93.00673660
Acer x freemanii 'Sienna' PP11322	Maple, Freeman - Sienna Glen	3/1/2023	44.96568316	-93.00638222
Acer x freemanii 'Sienna' PP11322	Maple, Freeman - Sienna Glen	3/1/2023	44.96584453	-93.00638061
Aesculus hippocastanum 'Baumannii'	Horsechestnut - Baumann Double	4/4/2023	44.95615979	-93.20538120
Aesculus hippocastanum 'Baumannii'	Horsechestnut - Baumann Double	4/5/2023	44.95600605	-93.20132632
Aesculus hippocastanum 'Baumannii'	Horsechestnut - Baumann Double	4/11/2023	44.94464866	-93.19508216
Aesculus hippocastanum 'Baumannii'	Horsechestnut - Baumann Double	5/17/2022	44.94237502	-93.19479643
Aesculus hippocastanum 'Baumannii'	Horsechestnut - Baumann Double	4/20/2023	44.93346454	-93.19294698
Aesculus hippocastanum 'Baumannii'	Horsechestnut - Baumann Double	4/25/2023	44.94126181	-93.19219998
Aesculus hippocastanum 'Baumannii'	Horsechestnut - Baumann Double	4/21/2023	44.93335979	-93.19116288
Aesculus hippocastanum 'Baumannii'	Horsechestnut - Baumann Double	4/21/2023	44.92972496	-93.19052400
Aesculus hippocastanum 'Baumannii'	Horsechestnut - Baumann Double	4/11/2023	44.94805408	-93.18996942
Aesculus hippocastanum 'Baumannii'	Horsechestnut - Baumann Double	4/20/2023	44.93696706	-93.18977813
Aesculus hippocastanum 'Baumannii'	Horsechestnut - Baumann Double	4/21/2023	44.93336223	-93.18975027
Aesculus hippocastanum 'Baumannii'	Horsechestnut - Baumann Double	4/20/2023	44.93697047	-93.18886197
Aesculus hippocastanum 'Baumannii'	Horsechestnut - Baumann Double	4/27/2023	44.92076317	-93.18864319
Aesculus hippocastanum 'Baumannii'	Horsechestnut - Baumann Double	4/21/2023	44.93336519	-93.18863901
Aesculus hippocastanum 'Baumannii'	Horsechestnut - Baumann Double	4/21/2023	44.93336491	-93.18847121
Aesculus hippocastanum 'Baumannii'	Horsechestnut - Baumann Double	4/25/2023	44.92802198	-93.18831163
Aesculus hippocastanum 'Baumannii'	Horsechestnut - Baumann Double	4/11/2023	44.93336307	-93.18709315
Aesculus hippocastanum 'Baumannii'	Horsechestnut - Baumann Double	4/27/2023	44.92215003	-93.18705784
Aesculus hippocastanum 'Baumannii'	Horsechestnut - Baumann Double	4/11/2023	44.93697107	-93.18562060
Aesculus hippocastanum 'Baumannii'	Horsechestnut - Baumann Double	5/1/2023	44.94128239	-93.18561007
Aesculus hippocastanum 'Baumannii'	Horsechestnut - Baumann Double	5/1/2023	44.94127527	-93.18500035
Aesculus hippocastanum 'Baumannii'	Horsechestnut - Baumann Double	5/1/2023	44.94001838	-93.18465374
Aesculus hippocastanum 'Baumannii'	Horsechestnut - Baumann Double	6/6/2023	44.93515804	-93.18386235
Aesculus hippocastanum 'Baumannii'	Horsechestnut - Baumann Double	6/6/2023	44.93516340	-93.18371587
Aesculus hippocastanum 'Baumannii'	Horsechestnut - Baumann Double	4/26/2023	44.92790557	-93.18320377
Aesculus hippocastanum 'Baumannii'	Horsechestnut - Baumann Double	5/1/2023	44.94127631	-93.18300909
Aesculus hippocastanum 'Baumannii'	Horsechestnut - Baumann Double	5/23/2023	44.91608506	-93.18287851
Aesculus hippocastanum 'Baumannii'	Horsechestnut - Baumann Double	5/23/2023	44.91608318	-93.18120540
Aesculus hippocastanum 'Baumannii'	Horsechestnut - Baumann Double	5/1/2023	44.94127148	-93.18112660
Aesculus hippocastanum 'Baumannii'	Horsechestnut - Baumann Double	4/19/2023	44.94158937	-93.18044317
Aesculus hippocastanum 'Baumannii'	Horsechestnut - Baumann Double	4/19/2023	44.94158709	-93.18024113
Aesculus hippocastanum 'Baumannii'	Horsechestnut - Baumann Double	4/19/2023	44.94158491	-93.18009026
Aesculus hippocastanum 'Baumannii'	Horsechestnut - Baumann Double	4/19/2023	44.94158853	-93.17996633
Aesculus hippocastanum 'Baumannii'	Horsechestnut - Baumann Double	4/13/2023	44.94730220	-93.17978660

Aesculus hippocastanum 'Baumannii'	Horsechestnut - Baumann Double	4/26/2023	44.92830259	-93.17966689
Aesculus hippocastanum 'Baumannii'	Horsechestnut - Baumann Double	4/12/2023	44.95152070	-93.17905517
Aesculus hippocastanum 'Baumannii'	Horsechestnut - Baumann Double	5/27/2023	44.91244028	-93.17813455
Aesculus hippocastanum 'Baumannii'	Horsechestnut - Baumann Double	4/6/2023	44.94506523	-93.17767379
Aesculus hippocastanum 'Baumannii'	Horsechestnut - Baumann Double	4/14/2023	44.95392365	-93.17664069
Aesculus hippocastanum 'Baumannii'	Horsechestnut - Baumann Double	4/19/2023	44.93060151	-93.17654403
Aesculus hippocastanum 'Baumannii'	Horsechestnut - Baumann Double	4/20/2023	44.94127040	-93.17630203
Aesculus hippocastanum 'Baumannii'	Horsechestnut - Baumann Double	4/18/2023	44.93332304	-93.17606231
Aesculus hippocastanum 'Baumannii'	Horsechestnut - Baumann Double	4/18/2023	44.93331380	-93.17503593
Aesculus hippocastanum 'Baumannii'	Horsechestnut - Baumann Double	4/5/2023	44.94411374	-93.17474521
Aesculus hippocastanum 'Baumannii'	Horsechestnut - Baumann Double	4/5/2023	44.94434678	-93.17474437
Aesculus hippocastanum 'Baumannii'	Horsechestnut - Baumann Double	4/13/2023	44.94866656	-93.17472902
Aesculus hippocastanum 'Baumannii'	Horsechestnut - Baumann Double	4/19/2023	44.92959158	-93.17458025
Aesculus hippocastanum 'Baumannii'	Horsechestnut - Baumann Double	4/18/2023	44.93331668	-93.17414236
Aesculus hippocastanum 'Baumannii'	Horsechestnut - Baumann Double	4/5/2023	44.94284876	-93.17347727
Aesculus hippocastanum 'Baumannii'	Horsechestnut - Baumann Double	4/14/2023	44.94732436	-93.17302304
Aesculus hippocastanum 'Baumannii'	Horsechestnut - Baumann Double	4/14/2023	44.94928338	-93.17260408
Aesculus hippocastanum 'Baumannii'	Horsechestnut - Baumann Double	4/5/2023	44.94285467	-93.17165610
Aesculus hippocastanum 'Baumannii'	Horsechestnut - Baumann Double	4/14/2023	44.94744261	-93.17161446
Aesculus hippocastanum 'Baumannii'	Horsechestnut - Baumann Double	4/14/2023	44.94926924	-93.17034473
Aesculus hippocastanum 'Baumannii'	Horsechestnut - Baumann Double	5/3/2023	44.93022751	-93.16579201
Aesculus hippocastanum 'Baumannii'	Horsechestnut - Baumann Double	4/4/2023	44.94284247	-93.16572339
Aesculus hippocastanum 'Baumannii'	Horsechestnut - Baumann Double	3/31/2023	44.96376298	-93.16544015
Aesculus hippocastanum 'Baumannii'	Horsechestnut - Baumann Double	5/1/2023	44.94123834	-93.16367788
Aesculus hippocastanum 'Baumannii'	Horsechestnut - Baumann Double	5/1/2023	44.94122611	-93.16284005
Aesculus hippocastanum 'Baumannii'	Horsechestnut - Baumann Double	4/4/2023	44.94295263	-93.16262237
Aesculus hippocastanum 'Baumannii'	Horsechestnut - Baumann Double	4/4/2023	44.94295509	-93.16089218
Aesculus hippocastanum 'Baumannii'	Horsechestnut - Baumann Double	5/3/2023	44.92793708	-93.16072437
Aesculus hippocastanum 'Baumannii'	Horsechestnut - Baumann Double	5/1/2023	44.94123119	-93.16051632
Aesculus hippocastanum 'Baumannii'	Horsechestnut - Baumann Double	5/1/2023	44.94122030	-93.15982346
Aesculus hippocastanum 'Baumannii'	Horsechestnut - Baumann Double	5/4/2023	44.92793329	-93.15979858
Aesculus hippocastanum 'Baumannii'	Horsechestnut - Baumann Double	4/3/2023	44.94496399	-93.15913510
Aesculus hippocastanum 'Baumannii'	Horsechestnut - Baumann Double	5/1/2023	44.94121155	-93.15896034
Aesculus hippocastanum 'Baumannii'	Horsechestnut - Baumann Double	4/3/2023	44.94284992	-93.15878462
Aesculus hippocastanum 'Baumannii'	Horsechestnut - Baumann Double	5/2/2023	44.93890661	-93.15780957
Aesculus hippocastanum 'Baumannii'	Horsechestnut - Baumann Double	4/13/2023	44.93600289	-93.15770195
Aesculus hippocastanum 'Baumannii'	Horsechestnut - Baumann Double	3/29/2023	44.96287031	-93.15757890
Aesculus hippocastanum 'Baumannii'	Horsechestnut - Baumann Double	3/29/2023	44.96287376	-93.15743676
Aesculus hippocastanum 'Baumannii'	Horsechestnut - Baumann Double	3/31/2023	44.96379267	-93.15603871
Aesculus hippocastanum 'Baumannii'	Horsechestnut - Baumann Double	4/13/2023	44.94510150	-93.15560039
Aesculus hippocastanum 'Baumannii'	Horsechestnut - Baumann Double	4/13/2023	44.94498071	-93.15559812
Aesculus hippocastanum 'Baumannii'	Horsechestnut - Baumann Double	4/10/2023	44.94426489	-93.15418036
Aesculus hippocastanum 'Baumannii'	Horsechestnut - Baumann Double	4/19/2023	44.94842460	-93.15393533
Aesculus hippocastanum 'Baumannii'	Horsechestnut - Baumann Double	4/10/2023	44.94391120	-93.15329648
Aesculus hippocastanum 'Baumannii'	Horsechestnut - Baumann Double	4/10/2023	44.94390039	-93.15151312
Aesculus hippocastanum 'Baumannii'	Horsechestnut - Baumann Double	4/13/2023	44.94575258	-93.15143997
Aesculus hippocastanum 'Baumannii'	Horsechestnut - Baumann Double	4/10/2023	44.94389755	-93.15012242
Aesculus hippocastanum 'Baumannii'	Horsechestnut - Baumann Double	4/26/2023	44.91671886	-93.14552615
Aesculus hippocastanum 'Baumannii'	Horsechestnut - Baumann Double	4/26/2023	44.91664058	-93.14552419
Aesculus hippocastanum 'Baumannii'	Horsechestnut - Baumann Double	10/25/2023	44.93989809	-93.14234506
Aesculus hippocastanum 'Baumannii'	Horsechestnut - Baumann Double	10/25/2023	44.93989666	-93.14218450
Aesculus hippocastanum 'Baumannii'	Horsechestnut - Baumann Double	10/24/2023	44.96485459	-93.14214727
Aesculus hippocastanum 'Baumannii'	Horsechestnut - Baumann Double	6/14/2023	44.92684146	-93.14001638
Aesculus hippocastanum 'Baumannii'	Horsechestnut - Baumann Double	10/25/2023	44.93988737	-93.13987954
Aesculus hippocastanum 'Baumannii'	Horsechestnut - Baumann Double	10/25/2023	44.93988701	-93.13970821
Aesculus hippocastanum 'Baumannii'	Horsechestnut - Baumann Double	10/18/2022	44.92874242	-93.13848174
Aesculus hippocastanum 'Baumannii'	Horsechestnut - Baumann Double	6/19/2023	44.92092612	-93.13251446
Aesculus hippocastanum 'Baumannii'	Horsechestnut - Baumann Double	5/5/2023	44.93604548	-93.13121732
Aesculus hippocastanum 'Baumannii'	Horsechestnut - Baumann Double	5/5/2023	44.93592978	-93.13121720
Aesculus hippocastanum 'Baumannii'	Horsechestnut - Baumann Double	10/24/2023	44.96018385	-93.13037378
Aesculus hippocastanum 'Baumannii'	Horsechestnut - Baumann Double	10/24/2023	44.96031010	-93.12990453
Aesculus hippocastanum 'Baumannii'	Horsechestnut - Baumann Double	10/24/2023	44.95746869	-93.12872011
Aesculus hippocastanum 'Baumannii'	Horsechestnut - Baumann Double	10/24/2023	44.95746677	-93.12786019
Aesculus hippocastanum 'Baumannii'	Horsechestnut - Baumann Double	10/24/2023	44.95747215	-93.12751704
Aesculus hippocastanum 'Baumannii'	Horsechestnut - Baumann Double	10/24/2023	44.95747173	-93.12733028
Aesculus hippocastanum 'Baumannii'	Horsechestnut - Baumann Double	6/21/2023	44.93243855	-93.12613391
Aesculus hippocastanum 'Baumannii'	Horsechestnut - Baumann Double	4/21/2023	44.93747406	-93.12569638
Aesculus hippocastanum 'Baumannii'	Horsechestnut - Baumann Double	10/23/2023	44.96199307	-93.12532564
Aesculus hippocastanum 'Baumannii'	Horsechestnut - Baumann Double	10/23/2023	44.97894609	-93.12512059

Aesculus hippocastanum 'Baumannii'	Horsechestnut - Baumann Double	10/20/2023	44.97906979	-93.12512003
Aesculus hippocastanum 'Baumannii'	Horsechestnut - Baumann Double	10/23/2023	44.96199496	-93.12505518
Aesculus hippocastanum 'Baumannii'	Horsechestnut - Baumann Double	6/22/2023	44.93495707	-93.12465122
Aesculus hippocastanum 'Baumannii'	Horsechestnut - Baumann Double	10/23/2023	44.96199352	-93.12442239
Aesculus hippocastanum 'Baumannii'	Horsechestnut - Baumann Double	10/23/2023	44.96199449	-93.12429513
Aesculus hippocastanum 'Baumannii'	Horsechestnut - Baumann Double	3/22/2023	44.97097552	-93.12006031
Aesculus hippocastanum 'Baumannii'	Horsechestnut - Baumann Double	6/26/2023	44.93776753	-93.11988866
Aesculus hippocastanum 'Baumannii'	Horsechestnut - Baumann Double	3/23/2023	44.96199865	-93.11953497
Aesculus hippocastanum 'Baumannii'	Horsechestnut - Baumann Double	4/11/2023	44.94939678	-93.11929869
Aesculus hippocastanum 'Baumannii'	Horsechestnut - Baumann Double	3/23/2023	44.97357701	-93.11887763
Aesculus hippocastanum 'Baumannii'	Horsechestnut - Baumann Double	6/24/2023	44.93282031	-93.11828441
Aesculus hippocastanum 'Baumannii'	Horsechestnut - Baumann Double	3/22/2023	44.97098887	-93.11783267
Aesculus hippocastanum 'Baumannii'	Horsechestnut - Baumann Double	10/23/2023	44.97584439	-93.11753951
Aesculus hippocastanum 'Baumannii'	Horsechestnut - Baumann Double	3/23/2023	44.97592206	-93.11753662
Aesculus hippocastanum 'Baumannii'	Horsechestnut - Baumann Double	10/23/2023	44.97512785	-93.11738301
Aesculus hippocastanum 'Baumannii'	Horsechestnut - Baumann Double	10/23/2023	44.97521203	-93.11737887
Aesculus hippocastanum 'Baumannii'	Horsechestnut - Baumann Double	3/22/2023	44.97099097	-93.11675795
Aesculus hippocastanum 'Baumannii'	Horsechestnut - Baumann Double	5/9/2023	44.98960130	-93.11483800
Aesculus hippocastanum 'Baumannii'	Horsechestnut - Baumann Double	5/9/2023	44.98969356	-93.11483757
Aesculus hippocastanum 'Baumannii'	Horsechestnut - Baumann Double	5/9/2023	44.98982660	-93.11483444
Aesculus hippocastanum 'Baumannii'	Horsechestnut - Baumann Double	3/22/2023	44.97678035	-93.11347833
Aesculus hippocastanum 'Baumannii'	Horsechestnut - Baumann Double	3/22/2023	44.97687804	-93.11347796
Aesculus hippocastanum 'Baumannii'	Horsechestnut - Baumann Double	3/24/2023	44.97224859	-93.11238963
Aesculus hippocastanum 'Baumannii'	Horsechestnut - Baumann Double	3/29/2023	44.97100781	-93.11147987
Aesculus hippocastanum 'Baumannii'	Horsechestnut - Baumann Double	3/29/2023	44.97087809	-93.10732498
Aesculus hippocastanum 'Baumannii'	Horsechestnut - Baumann Double	10/18/2022	44.93646969	-93.10528008
Aesculus hippocastanum 'Baumannii'	Horsechestnut - Baumann Double	10/18/2022	44.93653254	-93.10519673
Aesculus hippocastanum 'Baumannii'	Horsechestnut - Baumann Double	10/18/2022	44.93804860	-93.10348860
Aesculus hippocastanum 'Baumannii'	Horsechestnut - Baumann Double	10/18/2022	44.93813087	-93.10338856
Aesculus hippocastanum 'Baumannii'	Horsechestnut - Baumann Double	6/6/2023	44.92062300	-93.09987720
Aesculus hippocastanum 'Baumannii'	Horsechestnut - Baumann Double	7/17/2023	44.92752385	-93.09964709
Aesculus hippocastanum 'Baumannii'	Horsechestnut - Baumann Double	5/8/2023	44.99082026	-93.09904695
Aesculus hippocastanum 'Baumannii'	Horsechestnut - Baumann Double	5/12/2023	44.96698608	-93.09427546
Aesculus hippocastanum 'Baumannii'	Horsechestnut - Baumann Double	5/12/2023	44.96690433	-93.09427041
Aesculus hippocastanum 'Baumannii'	Horsechestnut - Baumann Double	11/1/2023	44.92196906	-93.08668750
Aesculus hippocastanum 'Baumannii'	Horsechestnut - Baumann Double	11/1/2023	44.92210273	-93.08667385
Aesculus hippocastanum 'Baumannii'	Horsechestnut - Baumann Double	11/1/2023	44.92166125	-93.08667204
Aesculus hippocastanum 'Baumannii'	Horsechestnut - Baumann Double	5/19/2023	44.96891716	-93.08559085
Aesculus hippocastanum 'Baumannii'	Horsechestnut - Baumann Double	3/14/2023	44.97455194	-93.08540827
Aesculus hippocastanum 'Baumannii'	Horsechestnut - Baumann Double	11/13/2023	44.93556986	-93.08283874
Aesculus hippocastanum 'Baumannii'	Horsechestnut - Baumann Double	10/26/2023	44.98556222	-93.08141580
Aesculus hippocastanum 'Baumannii'	Horsechestnut - Baumann Double	10/26/2023	44.98543859	-93.08135373
Aesculus hippocastanum 'Baumannii'	Horsechestnut - Baumann Double	10/26/2023	44.96152422	-93.08073078
Aesculus hippocastanum 'Baumannii'	Horsechestnut - Baumann Double	10/26/2023	44.98545856	-93.08071283
Aesculus hippocastanum 'Baumannii'	Horsechestnut - Baumann Double	10/26/2023	44.98557113	-93.08062949
Aesculus hippocastanum 'Baumannii'	Horsechestnut - Baumann Double	5/16/2023	44.98636463	-93.07946749
Aesculus hippocastanum 'Baumannii'	Horsechestnut - Baumann Double	10/25/2023	44.98546071	-93.07944423
Aesculus hippocastanum 'Baumannii'	Horsechestnut - Baumann Double	10/26/2023	44.96153867	-93.07901221
Aesculus hippocastanum 'Baumannii'	Horsechestnut - Baumann Double	10/26/2023	44.96153772	-93.07885726
Aesculus hippocastanum 'Baumannii'	Horsechestnut - Baumann Double	10/25/2023	44.98377668	-93.07874088
Aesculus hippocastanum 'Baumannii'	Horsechestnut - Baumann Double	3/15/2023	44.97341618	-93.07869371
Aesculus hippocastanum 'Baumannii'	Horsechestnut - Baumann Double	6/6/2023	44.93126828	-93.07864583
Aesculus hippocastanum 'Baumannii'	Horsechestnut - Baumann Double	3/15/2023	44.97353897	-93.07853845
Aesculus hippocastanum 'Baumannii'	Horsechestnut - Baumann Double	3/13/2023	44.97193442	-93.07831472
Aesculus hippocastanum 'Baumannii'	Horsechestnut - Baumann Double	5/18/2023	44.97546753	-93.07742569
Aesculus hippocastanum 'Baumannii'	Horsechestnut - Baumann Double	5/16/2023	44.98548586	-93.07711157
Aesculus hippocastanum 'Baumannii'	Horsechestnut - Baumann Double	3/9/2023	44.98040728	-93.07619598
Aesculus hippocastanum 'Baumannii'	Horsechestnut - Baumann Double	5/18/2023	44.97311530	-93.07617187
Aesculus hippocastanum 'Baumannii'	Horsechestnut - Baumann Double	5/24/2023	44.98471007	-93.07523256
Aesculus hippocastanum 'Baumannii'	Horsechestnut - Baumann Double	5/24/2023	44.98472910	-93.07279833
Aesculus hippocastanum 'Baumannii'	Horsechestnut - Baumann Double	10/25/2023	44.98557194	-93.07214439
Aesculus hippocastanum 'Baumannii'	Horsechestnut - Baumann Double	10/25/2023	44.98550843	-93.07176076
Aesculus hippocastanum 'Baumannii'	Horsechestnut - Baumann Double	5/23/2023	44.97330877	-93.07108587
Aesculus hippocastanum 'Baumannii'	Horsechestnut - Baumann Double	3/14/2023	44.98826907	-93.07050786
Aesculus hippocastanum 'Baumannii'	Horsechestnut - Baumann Double	10/26/2023	44.98282883	-93.07046300
Aesculus hippocastanum 'Baumannii'	Horsechestnut - Baumann Double	3/10/2023	44.97923218	-93.07026637
Aesculus hippocastanum 'Baumannii'	Horsechestnut - Baumann Double	3/8/2023	44.97832302	-93.06921757
Aesculus hippocastanum 'Baumannii'	Horsechestnut - Baumann Double	3/14/2023	44.98827355	-93.06900077
Aesculus hippocastanum 'Baumannii'	Horsechestnut - Baumann Double	3/8/2023	44.97923974	-93.06797078

Aesculus hippocastanum 'Baumannii'	Horsechestnut - Baumann Double	3/8/2023	44.97563174	-93.06729263
Aesculus hippocastanum 'Baumannii'	Horsechestnut - Baumann Double	3/8/2023	44.97925285	-93.06692520
Aesculus hippocastanum 'Baumannii'	Horsechestnut - Baumann Double	5/22/2023	44.97025791	-93.06290754
Aesculus hippocastanum 'Baumannii'	Horsechestnut - Baumann Double	5/22/2023	44.97037223	-93.06288969
Aesculus hippocastanum 'Baumannii'	Horsechestnut - Baumann Double	10/26/2023	44.98198402	-93.06197503
Aesculus hippocastanum 'Baumannii'	Horsechestnut - Baumann Double	3/2/2023	44.97578305	-93.06015076
Aesculus hippocastanum 'Baumannii'	Horsechestnut - Baumann Double	2/15/2023	44.97927860	-93.05992090
Aesculus hippocastanum 'Baumannii'	Horsechestnut - Baumann Double	5/26/2023	44.97129519	-93.05951969
Aesculus hippocastanum 'Baumannii'	Horsechestnut - Baumann Double	10/24/2022	44.98952804	-93.05685346
Aesculus hippocastanum 'Baumannii'	Horsechestnut - Baumann Double	10/24/2022	44.98961847	-93.05674330
Aesculus hippocastanum 'Baumannii'	Horsechestnut - Baumann Double	2/20/2023	44.98108615	-93.05647073
Aesculus hippocastanum 'Baumannii'	Horsechestnut - Baumann Double	9/29/2022	44.98275470	-93.05470901
Aesculus hippocastanum 'Baumannii'	Horsechestnut - Baumann Double	9/29/2022	44.98249566	-93.05468478
Aesculus hippocastanum 'Baumannii'	Horsechestnut - Baumann Double	9/29/2022	44.98259910	-93.05468019
Aesculus hippocastanum 'Baumannii'	Horsechestnut - Baumann Double	3/3/2023	44.97385349	-93.05409554
Aesculus hippocastanum 'Baumannii'	Horsechestnut - Baumann Double	3/3/2023	44.97398436	-93.05404910
Aesculus hippocastanum 'Baumannii'	Horsechestnut - Baumann Double	3/2/2023	44.95125455	-93.05372567
Aesculus hippocastanum 'Baumannii'	Horsechestnut - Baumann Double	3/2/2023	44.95034005	-93.05369486
Aesculus hippocastanum 'Baumannii'	Horsechestnut - Baumann Double	5/25/2023	44.97487882	-93.05358425
Aesculus hippocastanum 'Baumannii'	Horsechestnut - Baumann Double	2/9/2023	44.95412272	-93.05113154
Aesculus hippocastanum 'Baumannii'	Horsechestnut - Baumann Double	5/30/2023	44.99015608	-93.05025913
Aesculus hippocastanum 'Baumannii'	Horsechestnut - Baumann Double	5/30/2023	44.99015525	-93.05012605
Aesculus hippocastanum 'Baumannii'	Horsechestnut - Baumann Double	5/25/2023	44.97513204	-93.04959895
Aesculus hippocastanum 'Baumannii'	Horsechestnut - Baumann Double	2/28/2023	44.95364089	-93.04869826
Aesculus hippocastanum 'Baumannii'	Horsechestnut - Baumann Double	3/3/2023	44.95035881	-93.04836754
Aesculus hippocastanum 'Baumannii'	Horsechestnut - Baumann Double	5/25/2023	44.97593129	-93.04793571
Aesculus hippocastanum 'Baumannii'	Horsechestnut - Baumann Double	5/25/2023	44.97571990	-93.04782450
Aesculus hippocastanum 'Baumannii'	Horsechestnut - Baumann Double	5/25/2023	44.97538036	-93.04764129
Aesculus hippocastanum 'Baumannii'	Horsechestnut - Baumann Double	2/28/2023	44.95583360	-93.04742755
Aesculus hippocastanum 'Baumannii'	Horsechestnut - Baumann Double	3/7/2023	44.96593605	-93.04554309
Aesculus hippocastanum 'Baumannii'	Horsechestnut - Baumann Double	3/17/2023	44.98471701	-93.04412345
Aesculus hippocastanum 'Baumannii'	Horsechestnut - Baumann Double	3/20/2023	44.98085623	-93.04191323
Aesculus hippocastanum 'Baumannii'	Horsechestnut - Baumann Double	10/20/2023	44.95505837	-93.03955288
Aesculus hippocastanum 'Baumannii'	Horsechestnut - Baumann Double	10/20/2023	44.95460375	-93.03954488
Aesculus hippocastanum 'Baumannii'	Horsechestnut - Baumann Double	3/16/2023	44.98466545	-93.03308217
Aesculus hippocastanum 'Baumannii'	Horsechestnut - Baumann Double	3/13/2023	44.95583948	-93.03248101
Aesculus hippocastanum 'Baumannii'	Horsechestnut - Baumann Double	10/20/2023	44.96486574	-93.03245711
Aesculus hippocastanum 'Baumannii'	Horsechestnut - Baumann Double	3/13/2023	44.95583971	-93.03232973
Aesculus hippocastanum 'Baumannii'	Horsechestnut - Baumann Double	10/20/2023	44.95773608	-93.03094232
Aesculus hippocastanum 'Baumannii'	Horsechestnut - Baumann Double	3/7/2023	44.94422451	-93.02964506
Aesculus hippocastanum 'Baumannii'	Horsechestnut - Baumann Double	10/17/2023	44.94751607	-93.02896537
Aesculus hippocastanum 'Baumannii'	Horsechestnut - Baumann Double	3/15/2023	44.98648209	-93.02867774
Aesculus hippocastanum 'Baumannii'	Horsechestnut - Baumann Double	10/17/2023	44.94763727	-93.02691841
Aesculus hippocastanum 'Baumannii'	Horsechestnut - Baumann Double	3/17/2023	44.98105275	-93.02676600
Aesculus hippocastanum 'Baumannii'	Horsechestnut - Baumann Double	10/17/2023	44.94763875	-93.02654561
Aesculus hippocastanum 'Baumannii'	Horsechestnut - Baumann Double	3/7/2023	44.98465627	-93.02397014
Aesculus hippocastanum 'Baumannii'	Horsechestnut - Baumann Double	3/6/2023	44.94531756	-93.02394072
Aesculus hippocastanum 'Baumannii'	Horsechestnut - Baumann Double	3/6/2023	44.94522977	-93.02393588
Aesculus hippocastanum 'Baumannii'	Horsechestnut - Baumann Double	3/7/2023	44.98465764	-93.02386815
Aesculus hippocastanum 'Baumannii'	Horsechestnut - Baumann Double	3/7/2023	44.98466066	-93.02275319
Aesculus hippocastanum 'Baumannii'	Horsechestnut - Baumann Double	3/7/2023	44.94384590	-93.02264474
Aesculus hippocastanum 'Baumannii'	Horsechestnut - Baumann Double	3/7/2023	44.98465650	-93.02258204
Aesculus hippocastanum 'Baumannii'	Horsechestnut - Baumann Double	3/7/2023	44.94310249	-93.02236983
Aesculus hippocastanum 'Baumannii'	Horsechestnut - Baumann Double	3/13/2023	44.98918777	-93.02230071
Aesculus hippocastanum 'Baumannii'	Horsechestnut - Baumann Double	3/13/2023	44.99008971	-93.02066417
Aesculus hippocastanum 'Baumannii'	Horsechestnut - Baumann Double	2/27/2023	44.96409136	-93.01917442
Aesculus hippocastanum 'Baumannii'	Horsechestnut - Baumann Double	3/3/2023	44.94503168	-93.01744560
Aesculus hippocastanum 'Baumannii'	Horsechestnut - Baumann Double	10/18/2023	44.95683364	-93.01578545
Aesculus hippocastanum 'Baumannii'	Horsechestnut - Baumann Double	10/18/2023	44.95682966	-93.01563037
Aesculus hippocastanum 'Baumannii'	Horsechestnut - Baumann Double	10/18/2023	44.95667792	-93.01552730
Aesculus hippocastanum 'Baumannii'	Horsechestnut - Baumann Double	3/1/2023	44.96390104	-93.01384034
Aesculus hippocastanum 'Baumannii'	Horsechestnut - Baumann Double	3/2/2023	44.97022967	-93.01251591
Aesculus hippocastanum 'Baumannii'	Horsechestnut - Baumann Double	6/5/2023	44.96401799	-93.01226642
Aesculus hippocastanum 'Baumannii'	Horsechestnut - Baumann Double	2/27/2023	44.96628652	-93.01216899
Aesculus hippocastanum 'Baumannii'	Horsechestnut - Baumann Double	3/2/2023	44.97197798	-93.01183393
Aesculus hippocastanum 'Baumannii'	Horsechestnut - Baumann Double	3/2/2023	44.97116175	-93.01152531
Aesculus hippocastanum 'Baumannii'	Horsechestnut - Baumann Double	3/2/2023	44.96480317	-93.01112574
Aesculus hippocastanum 'Baumannii'	Horsechestnut - Baumann Double	3/1/2023	44.92039057	-93.01061496
Aesculus hippocastanum 'Baumannii'	Horsechestnut - Baumann Double	2/15/2023	44.95756122	-93.01023347

Aesculus hippocastanum 'Baumannii'	Horsechestnut - Baumann Double	2/15/2023	44.95756137	-93.00963128
Aesculus hippocastanum 'Baumannii'	Horsechestnut - Baumann Double	3/2/2023	44.97046249	-93.00949765
Aesculus hippocastanum 'Baumannii'	Horsechestnut - Baumann Double	3/2/2023	44.96571119	-93.00921412
Aesculus hippocastanum 'Baumannii'	Horsechestnut - Baumann Double	3/2/2023	44.96570756	-93.00901745
Aesculus hippocastanum 'Baumannii'	Horsechestnut - Baumann Double	10/17/2023	44.94300874	-93.00891853
Aesculus hippocastanum 'Baumannii'	Horsechestnut - Baumann Double	3/2/2023	44.96880977	-93.00793705
Aesculus hippocastanum 'Baumannii'	Horsechestnut - Baumann Double	10/18/2023	44.95827678	-93.00789823
Aesculus hippocastanum 'Baumannii'	Horsechestnut - Baumann Double	10/18/2023	44.95819136	-93.00775076
Aesculus hippocastanum 'Baumannii'	Horsechestnut - Baumann Double	2/20/2023	44.95389201	-93.00719147
Amelanchier canadensis x grandiflora 'Autumn Brilliance'	Serviceberry, Hybrid - Autumn Brilliance	4/24/2023	44.93060627	-93.19619859
Amelanchier canadensis x grandiflora 'Autumn Brilliance'	Serviceberry, Hybrid - Autumn Brilliance	4/24/2023	44.93452171	-93.19438606
Amelanchier canadensis x grandiflora 'Autumn Brilliance'	Serviceberry, Hybrid - Autumn Brilliance	4/24/2023	44.93444521	-93.19438272
Amelanchier canadensis x grandiflora 'Autumn Brilliance'	Serviceberry, Hybrid - Autumn Brilliance	4/11/2022	44.91126890	-93.19319024
Amelanchier canadensis x grandiflora 'Autumn Brilliance'	Serviceberry, Hybrid - Autumn Brilliance	4/11/2022	44.91123851	-93.19314866
Amelanchier canadensis x grandiflora 'Autumn Brilliance'	Serviceberry, Hybrid - Autumn Brilliance	4/11/2022	44.91120052	-93.19310307
Amelanchier canadensis x grandiflora 'Autumn Brilliance'	Serviceberry, Hybrid - Autumn Brilliance	4/11/2022	44.91116157	-93.19306149
Amelanchier canadensis x grandiflora 'Autumn Brilliance'	Serviceberry, Hybrid - Autumn Brilliance	4/24/2023	44.93083620	-93.19257086
Amelanchier canadensis x grandiflora 'Autumn Brilliance'	Serviceberry, Hybrid - Autumn Brilliance	5/31/2023	44.91043795	-93.19222908
Amelanchier canadensis x grandiflora 'Autumn Brilliance'	Serviceberry, Hybrid - Autumn Brilliance	5/31/2023	44.91046834	-93.19222639
Amelanchier canadensis x grandiflora 'Autumn Brilliance'	Serviceberry, Hybrid - Autumn Brilliance	5/31/2023	44.91042750	-93.19218884
Amelanchier canadensis x grandiflora 'Autumn Brilliance'	Serviceberry, Hybrid - Autumn Brilliance	4/21/2023	44.92991853	-93.18983816
Amelanchier canadensis x grandiflora 'Autumn Brilliance'	Serviceberry, Hybrid - Autumn Brilliance	4/21/2023	44.93006561	-93.18983666
Amelanchier canadensis x grandiflora 'Autumn Brilliance'	Serviceberry, Hybrid - Autumn Brilliance	4/21/2023	44.92998454	-93.18983593
Amelanchier canadensis x grandiflora 'Autumn Brilliance'	Serviceberry, Hybrid - Autumn Brilliance	4/6/2023	44.94510870	-93.18745720
Amelanchier canadensis x grandiflora 'Autumn Brilliance'	Serviceberry, Hybrid - Autumn Brilliance	4/24/2023	44.91894585	-93.18573812
Amelanchier canadensis x grandiflora 'Autumn Brilliance'	Serviceberry, Hybrid - Autumn Brilliance	4/13/2023	44.94961177	-93.18262563
Amelanchier canadensis x grandiflora 'Autumn Brilliance'	Serviceberry, Hybrid - Autumn Brilliance	4/28/2023	44.93673670	-93.17984877
Amelanchier canadensis x grandiflora 'Autumn Brilliance'	Serviceberry, Hybrid - Autumn Brilliance	4/28/2023	44.93668931	-93.17983743
Amelanchier canadensis x grandiflora 'Autumn Brilliance'	Serviceberry, Hybrid - Autumn Brilliance	4/28/2023	44.93689598	-93.17983406
Amelanchier canadensis x grandiflora 'Autumn Brilliance'	Serviceberry, Hybrid - Autumn Brilliance	4/27/2023	44.92879898	-93.17774712
Amelanchier canadensis x grandiflora 'Autumn Brilliance'	Serviceberry, Hybrid - Autumn Brilliance	4/27/2023	44.92879329	-93.17761837
Amelanchier canadensis x grandiflora 'Autumn Brilliance'	Serviceberry, Hybrid - Autumn Brilliance	4/27/2023	44.92148259	-93.17733272
Amelanchier canadensis x grandiflora 'Autumn Brilliance'	Serviceberry, Hybrid - Autumn Brilliance	4/27/2023	44.92962279	-93.17729459
Amelanchier canadensis x grandiflora 'Autumn Brilliance'	Serviceberry, Hybrid - Autumn Brilliance	4/27/2023	44.92925327	-93.17729201
Amelanchier canadensis x grandiflora 'Autumn Brilliance'	Serviceberry, Hybrid - Autumn Brilliance	4/27/2023	44.92960711	-93.17473629
Amelanchier canadensis x grandiflora 'Autumn Brilliance'	Serviceberry, Hybrid - Autumn Brilliance	4/13/2023	44.94805472	-93.17457173
Amelanchier canadensis x grandiflora 'Autumn Brilliance'	Serviceberry, Hybrid - Autumn Brilliance	1/10/2022	44.95596530	-93.17397983
Amelanchier canadensis x grandiflora 'Autumn Brilliance'	Serviceberry, Hybrid - Autumn Brilliance	1/10/2022	44.95602035	-93.17396508
Amelanchier canadensis x grandiflora 'Autumn Brilliance'	Serviceberry, Hybrid - Autumn Brilliance	1/10/2022	44.95598523	-93.17391277
Amelanchier canadensis x grandiflora 'Autumn Brilliance'	Serviceberry, Hybrid - Autumn Brilliance	4/14/2023	44.94929779	-93.17292472
Amelanchier canadensis x grandiflora 'Autumn Brilliance'	Serviceberry, Hybrid - Autumn Brilliance	4/4/2023	44.96221012	-93.17220817
Amelanchier canadensis x grandiflora 'Autumn Brilliance'	Serviceberry, Hybrid - Autumn Brilliance	5/17/2023	44.92041038	-93.17203351
Amelanchier canadensis x grandiflora 'Autumn Brilliance'	Serviceberry, Hybrid - Autumn Brilliance	4/14/2023	44.94938986	-93.17136635
Amelanchier canadensis x grandiflora 'Autumn Brilliance'	Serviceberry, Hybrid - Autumn Brilliance	4/27/2023	44.92977857	-93.16981048
Amelanchier canadensis x grandiflora 'Autumn Brilliance'	Serviceberry, Hybrid - Autumn Brilliance	5/1/2023	44.94054366	-93.16451580
Amelanchier canadensis x grandiflora 'Autumn Brilliance'	Serviceberry, Hybrid - Autumn Brilliance	5/3/2023	44.93108537	-93.16328799
Amelanchier canadensis x grandiflora 'Autumn Brilliance'	Serviceberry, Hybrid - Autumn Brilliance	5/2/2023	44.93326724	-93.16178930
Amelanchier canadensis x grandiflora 'Autumn Brilliance'	Serviceberry, Hybrid - Autumn Brilliance	10/25/2023	44.93798145	-93.16094415
Amelanchier canadensis x grandiflora 'Autumn Brilliance'	Serviceberry, Hybrid - Autumn Brilliance	5/2/2023	44.93891623	-93.16085265
Amelanchier canadensis x grandiflora 'Autumn Brilliance'	Serviceberry, Hybrid - Autumn Brilliance	5/2/2023	44.93298121	-93.15945962
Amelanchier canadensis x grandiflora 'Autumn Brilliance'	Serviceberry, Hybrid - Autumn Brilliance	5/2/2023	44.93996263	-93.15861386
Amelanchier canadensis x grandiflora 'Autumn Brilliance'	Serviceberry, Hybrid - Autumn Brilliance	3/29/2023	44.96286986	-93.15797549
Amelanchier canadensis x grandiflora 'Autumn Brilliance'	Serviceberry, Hybrid - Autumn Brilliance	5/4/2023	44.92872322	-93.15722403
Amelanchier canadensis x grandiflora 'Autumn Brilliance'	Serviceberry, Hybrid - Autumn Brilliance	5/4/2023	44.92872304	-93.15710912
Amelanchier canadensis x grandiflora 'Autumn Brilliance'	Serviceberry, Hybrid - Autumn Brilliance	4/13/2023	44.94588034	-93.15389416
Amelanchier canadensis x grandiflora 'Autumn Brilliance'	Serviceberry, Hybrid - Autumn Brilliance	4/19/2023	44.95107926	-93.15147101
Amelanchier canadensis x grandiflora 'Autumn Brilliance'	Serviceberry, Hybrid - Autumn Brilliance	4/19/2023	44.95107396	-93.15136394
Amelanchier canadensis x grandiflora 'Autumn Brilliance'	Serviceberry, Hybrid - Autumn Brilliance	4/21/2023	44.95288759	-93.14909963
Amelanchier canadensis x grandiflora 'Autumn Brilliance'	Serviceberry, Hybrid - Autumn Brilliance	4/21/2023	44.95281883	-93.14909915
Amelanchier canadensis x grandiflora 'Autumn Brilliance'	Serviceberry, Hybrid - Autumn Brilliance	4/10/2023	44.94389028	-93.14852586
Amelanchier canadensis x grandiflora 'Autumn Brilliance'	Serviceberry, Hybrid - Autumn Brilliance	3/29/2023	44.98750736	-93.14800021
Amelanchier canadensis x grandiflora 'Autumn Brilliance'	Serviceberry, Hybrid - Autumn Brilliance	3/23/2023	44.97984109	-93.13528635
Amelanchier canadensis x grandiflora 'Autumn Brilliance'	Serviceberry, Hybrid - Autumn Brilliance	10/24/2023	44.95488318	-93.13256317
Amelanchier canadensis x grandiflora 'Autumn Brilliance'	Serviceberry, Hybrid - Autumn Brilliance	4/12/2023	44.94772485	-93.13129803
Amelanchier canadensis x grandiflora 'Autumn Brilliance'	Serviceberry, Hybrid - Autumn Brilliance	4/12/2023	44.94766328	-93.13129629
Amelanchier canadensis x grandiflora 'Autumn Brilliance'	Serviceberry, Hybrid - Autumn Brilliance	11/24/2020	44.98405821	-93.12858247
Amelanchier canadensis x grandiflora 'Autumn Brilliance'	Serviceberry, Hybrid - Autumn Brilliance	11/24/2020	44.98449575	-93.12851588
Amelanchier canadensis x grandiflora 'Autumn Brilliance'	Serviceberry, Hybrid - Autumn Brilliance	3/22/2023	44.98452502	-93.12817826
Amelanchier canadensis x grandiflora 'Autumn Brilliance'	Serviceberry, Hybrid - Autumn Brilliance	3/22/2023	44.98451958	-93.12748861

Amelanchier canadensis x grandiflora 'Autumn Brilliance'	Serviceberry, Hybrid - Autumn Brilliance	3/22/2023	44.98451776	-93.12658162
Amelanchier canadensis x grandiflora 'Autumn Brilliance'	Serviceberry, Hybrid - Autumn Brilliance	5/13/2022	44.93461124	-93.12311578
Amelanchier canadensis x grandiflora 'Autumn Brilliance'	Serviceberry, Hybrid - Autumn Brilliance	5/9/2023	44.97750722	-93.11888065
Amelanchier canadensis x grandiflora 'Autumn Brilliance'	Serviceberry, Hybrid - Autumn Brilliance	5/11/2023	44.97162306	-93.11873620
Amelanchier canadensis x grandiflora 'Autumn Brilliance'	Serviceberry, Hybrid - Autumn Brilliance	5/11/2023	44.97187823	-93.11872436
Amelanchier canadensis x grandiflora 'Autumn Brilliance'	Serviceberry, Hybrid - Autumn Brilliance	3/29/2023	44.96664837	-93.11131334
Amelanchier canadensis x grandiflora 'Autumn Brilliance'	Serviceberry, Hybrid - Autumn Brilliance	5/12/2023	44.96997954	-93.11112801
Amelanchier canadensis x grandiflora 'Autumn Brilliance'	Serviceberry, Hybrid - Autumn Brilliance	5/12/2023	44.96709713	-93.11112496
Amelanchier canadensis x grandiflora 'Autumn Brilliance'	Serviceberry, Hybrid - Autumn Brilliance	6/6/2023	44.92551853	-93.10625604
Amelanchier canadensis x grandiflora 'Autumn Brilliance'	Serviceberry, Hybrid - Autumn Brilliance	11/1/2023	44.93130646	-93.09510273
Amelanchier canadensis x grandiflora 'Autumn Brilliance'	Serviceberry, Hybrid - Autumn Brilliance	11/1/2023	44.93130655	-93.09491433
Amelanchier canadensis x grandiflora 'Autumn Brilliance'	Serviceberry, Hybrid - Autumn Brilliance	11/1/2023	44.93131257	-93.09454040
Amelanchier canadensis x grandiflora 'Autumn Brilliance'	Serviceberry, Hybrid - Autumn Brilliance	11/1/2023	44.93130975	-93.09435864
Amelanchier canadensis x grandiflora 'Autumn Brilliance'	Serviceberry, Hybrid - Autumn Brilliance	5/12/2023	44.96615798	-93.09261063
Amelanchier canadensis x grandiflora 'Autumn Brilliance'	Serviceberry, Hybrid - Autumn Brilliance	11/1/2023	44.93131577	-93.09248178
Amelanchier canadensis x grandiflora 'Autumn Brilliance'	Serviceberry, Hybrid - Autumn Brilliance	11/1/2023	44.93131261	-93.09221786
Amelanchier canadensis x grandiflora 'Autumn Brilliance'	Serviceberry, Hybrid - Autumn Brilliance	11/1/2023	44.93130824	-93.09180783
Amelanchier canadensis x grandiflora 'Autumn Brilliance'	Serviceberry, Hybrid - Autumn Brilliance	11/1/2023	44.93131138	-93.09062179
Amelanchier canadensis x grandiflora 'Autumn Brilliance'	Serviceberry, Hybrid - Autumn Brilliance	6/6/2023	44.92705664	-93.09056735
Amelanchier canadensis x grandiflora 'Autumn Brilliance'	Serviceberry, Hybrid - Autumn Brilliance	11/1/2023	44.93131228	-93.09045641
Amelanchier canadensis x grandiflora 'Autumn Brilliance'	Serviceberry, Hybrid - Autumn Brilliance	11/1/2023	44.92482978	-93.09013554
Amelanchier canadensis x grandiflora 'Autumn Brilliance'	Serviceberry, Hybrid - Autumn Brilliance	11/1/2023	44.92472491	-93.09005921
Amelanchier canadensis x grandiflora 'Autumn Brilliance'	Serviceberry, Hybrid - Autumn Brilliance	11/1/2023	44.92472025	-93.08994185
Amelanchier canadensis x grandiflora 'Autumn Brilliance'	Serviceberry, Hybrid - Autumn Brilliance	6/6/2023	44.92718071	-93.08994029
Amelanchier canadensis x grandiflora 'Autumn Brilliance'	Serviceberry, Hybrid - Autumn Brilliance	11/1/2023	44.93131361	-93.08747957
Amelanchier canadensis x grandiflora 'Autumn Brilliance'	Serviceberry, Hybrid - Autumn Brilliance	11/1/2023	44.93131144	-93.08728036
Amelanchier canadensis x grandiflora 'Autumn Brilliance'	Serviceberry, Hybrid - Autumn Brilliance	11/1/2023	44.93130842	-93.08704948
Amelanchier canadensis x grandiflora 'Autumn Brilliance'	Serviceberry, Hybrid - Autumn Brilliance	11/1/2023	44.92043906	-93.08645793
Amelanchier canadensis x grandiflora 'Autumn Brilliance'	Serviceberry, Hybrid - Autumn Brilliance	11/1/2023	44.92066086	-93.08644160
Amelanchier canadensis x grandiflora 'Autumn Brilliance'	Serviceberry, Hybrid - Autumn Brilliance	10/30/2023	44.93131481	-93.08633782
Amelanchier canadensis x grandiflora 'Autumn Brilliance'	Serviceberry, Hybrid - Autumn Brilliance	5/16/2023	44.97657597	-93.08628866
Amelanchier canadensis x grandiflora 'Autumn Brilliance'	Serviceberry, Hybrid - Autumn Brilliance	5/15/2023	44.98505729	-93.08615226
Amelanchier canadensis x grandiflora 'Autumn Brilliance'	Serviceberry, Hybrid - Autumn Brilliance	3/14/2023	44.97456266	-93.08453230
Amelanchier canadensis x grandiflora 'Autumn Brilliance'	Serviceberry, Hybrid - Autumn Brilliance	5/16/2023	44.97680831	-93.08234434
Amelanchier canadensis x grandiflora 'Autumn Brilliance'	Serviceberry, Hybrid - Autumn Brilliance	3/14/2023	44.97290970	-93.08157442
Amelanchier canadensis x grandiflora 'Autumn Brilliance'	Serviceberry, Hybrid - Autumn Brilliance	3/15/2023	44.97189438	-93.08096359
Amelanchier canadensis x grandiflora 'Autumn Brilliance'	Serviceberry, Hybrid - Autumn Brilliance	3/15/2023	44.97189925	-93.08075356
Amelanchier canadensis x grandiflora 'Autumn Brilliance'	Serviceberry, Hybrid - Autumn Brilliance	10/30/2023	44.93342999	-93.07779513
Amelanchier canadensis x grandiflora 'Autumn Brilliance'	Serviceberry, Hybrid - Autumn Brilliance	5/19/2023	44.96848768	-93.07459665
Amelanchier canadensis x grandiflora 'Autumn Brilliance'	Serviceberry, Hybrid - Autumn Brilliance	5/23/2023	44.97464195	-93.07092133
Amelanchier canadensis x grandiflora 'Autumn Brilliance'	Serviceberry, Hybrid - Autumn Brilliance	5/23/2023	44.97443767	-93.07091961
Amelanchier canadensis x grandiflora 'Autumn Brilliance'	Serviceberry, Hybrid - Autumn Brilliance	6/5/2023	44.94747022	-93.06230482
Amelanchier canadensis x grandiflora 'Autumn Brilliance'	Serviceberry, Hybrid - Autumn Brilliance	6/5/2023	44.94755318	-93.06207090
Amelanchier canadensis x grandiflora 'Autumn Brilliance'	Serviceberry, Hybrid - Autumn Brilliance	10/26/2023	44.97306301	-93.05668729
Amelanchier canadensis x grandiflora 'Autumn Brilliance'	Serviceberry, Hybrid - Autumn Brilliance	6/23/2022	44.96159909	-93.05386866
Amelanchier canadensis x grandiflora 'Autumn Brilliance'	Serviceberry, Hybrid - Autumn Brilliance	5/26/2023	44.97296723	-93.05191117
Amelanchier canadensis x grandiflora 'Autumn Brilliance'	Serviceberry, Hybrid - Autumn Brilliance	3/17/2023	44.99012579	-93.04061874
Amelanchier canadensis x grandiflora 'Autumn Brilliance'	Serviceberry, Hybrid - Autumn Brilliance	3/17/2023	44.98199973	-93.03809608
Amelanchier canadensis x grandiflora 'Autumn Brilliance'	Serviceberry, Hybrid - Autumn Brilliance	3/17/2023	44.98306041	-93.03809372
Amelanchier canadensis x grandiflora 'Autumn Brilliance'	Serviceberry, Hybrid - Autumn Brilliance	3/17/2023	44.98289659	-93.03808885
Amelanchier canadensis x grandiflora 'Autumn Brilliance'	Serviceberry, Hybrid - Autumn Brilliance	3/17/2023	44.98184285	-93.03808823
Amelanchier canadensis x grandiflora 'Autumn Brilliance'	Serviceberry, Hybrid - Autumn Brilliance	3/20/2023	44.98260800	-93.03792392
Amelanchier canadensis x grandiflora 'Autumn Brilliance'	Serviceberry, Hybrid - Autumn Brilliance	3/6/2023	44.96874321	-93.02031289
Amelanchier canadensis x grandiflora 'Autumn Brilliance'	Serviceberry, Hybrid - Autumn Brilliance	3/10/2023	44.98619422	-93.01605866
Amelanchier canadensis x grandiflora 'Autumn Brilliance'	Serviceberry, Hybrid - Autumn Brilliance	3/10/2023	44.98629749	-93.01601208
Amelanchier canadensis x grandiflora 'Autumn Brilliance'	Serviceberry, Hybrid - Autumn Brilliance	3/10/2023	44.98639052	-93.01597399
Amelanchier canadensis X grandiflora 'Robin Hill'	Serviceberry, Hybrid - Robin Hill	4/6/2023	44.95469366	-93.20469712
Amelanchier canadensis X grandiflora 'Robin Hill'	Serviceberry, Hybrid - Robin Hill	4/7/2023	44.94701198	-93.19510883
Amelanchier canadensis X grandiflora 'Robin Hill'	Serviceberry, Hybrid - Robin Hill	4/11/2023	44.94382326	-93.19254085
Amelanchier canadensis X grandiflora 'Robin Hill'	Serviceberry, Hybrid - Robin Hill	4/11/2023	44.95071236	-93.18744704
Amelanchier canadensis X grandiflora 'Robin Hill'	Serviceberry, Hybrid - Robin Hill	3/17/2023	44.98484862	-93.04454372
Amelanchier canadensis X grandiflora 'Robin Hill'	Serviceberry, Hybrid - Robin Hill	3/17/2023	44.98833966	-93.04264630
Amelanchier canadensis X grandiflora 'Robin Hill'	Serviceberry, Hybrid - Robin Hill	3/17/2023	44.98449937	-93.04047424
Amelanchier canadensis X grandiflora 'Robin Hill'	Serviceberry, Hybrid - Robin Hill	3/3/2023	44.97142545	-93.01507727
Amelanchier laevis 'Cumulus'	Serviceberry, Allegheny - Cumulus	4/21/2023	44.93346705	-93.19156636
Amelanchier laevis 'Cumulus'	Serviceberry, Allegheny - Cumulus	4/19/2023	44.94140517	-93.18014477
Amelanchier laevis 'Cumulus'	Serviceberry, Allegheny - Cumulus	4/28/2023	44.93506755	-93.17983458
Amelanchier laevis 'Cumulus'	Serviceberry, Allegheny - Cumulus	4/28/2023	44.93486567	-93.17983417
Amelanchier laevis 'Cumulus'	Serviceberry, Allegheny - Cumulus	4/19/2023	44.92818078	-93.17473269

Amelanchier laevis 'Cumulus'	Serviceberry, Allegheny - Cumulus	4/24/2023	44.92757199	-93.17457881
Amelanchier laevis 'Cumulus'	Serviceberry, Allegheny - Cumulus	4/19/2023	44.92988545	-93.17457822
Amelanchier laevis 'Cumulus'	Serviceberry, Allegheny - Cumulus	4/4/2023	44.94686614	-93.16453468
Amelanchier laevis 'Cumulus'	Serviceberry, Allegheny - Cumulus	4/4/2023	44.94706229	-93.16452567
Amelanchier laevis 'Cumulus'	Serviceberry, Allegheny - Cumulus	5/5/2023	44.93233410	-93.15606030
Amelanchier laevis 'Cumulus'	Serviceberry, Allegheny - Cumulus	4/13/2023	44.94497478	-93.15504713
Amelanchier laevis 'Cumulus'	Serviceberry, Allegheny - Cumulus	4/21/2023	44.95277432	-93.15180076
Amelanchier laevis 'Cumulus'	Serviceberry, Allegheny - Cumulus	5/9/2023	44.97203516	-93.12474353
Amelanchier laevis 'Cumulus'	Serviceberry, Allegheny - Cumulus	4/14/2023	44.94772552	-93.11876365
Amelanchier laevis 'Cumulus'	Serviceberry, Allegheny - Cumulus	5/11/2023	44.97204826	-93.11677585
Amelanchier laevis 'Cumulus'	Serviceberry, Allegheny - Cumulus	5/11/2023	44.97641151	-93.11179919
Amelanchier laevis 'Cumulus'	Serviceberry, Allegheny - Cumulus	5/8/2023	44.98243270	-93.10962226
Amelanchier laevis 'Cumulus'	Serviceberry, Allegheny - Cumulus	5/8/2023	44.98901261	-93.10353366
Amelanchier laevis 'Cumulus'	Serviceberry, Allegheny - Cumulus	3/31/2023	44.97473932	-93.09766097
Amelanchier laevis 'Cumulus'	Serviceberry, Allegheny - Cumulus	5/18/2023	44.97098323	-93.07744512
Amelanchier laevis 'Cumulus'	Serviceberry, Allegheny - Cumulus	3/17/2023	44.98208241	-93.04048392
Amelanchier laevis 'Cumulus'	Serviceberry, Allegheny - Cumulus	3/16/2023	44.99023407	-93.03890420
Amelanchier laevis 'Cumulus'	Serviceberry, Allegheny - Cumulus	3/20/2023	44.97187059	-93.02744495
Amelanchier laevis 'Cumulus'	Serviceberry, Allegheny - Cumulus	3/7/2023	44.94390889	-93.02313949
Amelanchier laevis 'JFS-Arb' PP 15304	Serviceberry, Allegheny - Spring Flurry	4/5/2023	44.95613117	-93.20132305
Amelanchier laevis 'JFS-Arb' PP 15304	Serviceberry, Allegheny - Spring Flurry	4/6/2023	44.94285568	-93.18146347
Amelanchier laevis 'JFS-Arb' PP 15304	Serviceberry, Allegheny - Spring Flurry	5/18/2023	44.92576534	-93.16455300
Amelanchier laevis 'JFS-Arb' PP 15304	Serviceberry, Allegheny - Spring Flurry	5/18/2023	44.92628247	-93.16440034
Amelanchier laevis 'JFS-Arb' PP 15304	Serviceberry, Allegheny - Spring Flurry	5/18/2023	44.92552421	-93.16440018
Amelanchier laevis 'JFS-Arb' PP 15304	Serviceberry, Allegheny - Spring Flurry	11/9/2023	44.92100505	-93.15695381
Amelanchier laevis 'JFS-Arb' PP 15304	Serviceberry, Allegheny - Spring Flurry	4/4/2023	44.94255275	-93.15673972
Amelanchier laevis 'JFS-Arb' PP 15304	Serviceberry, Allegheny - Spring Flurry	4/4/2023	44.94247537	-93.15673840
Amelanchier laevis 'JFS-Arb' PP 15304	Serviceberry, Allegheny - Spring Flurry	5/8/2023	44.99009705	-93.15606655
Amelanchier laevis 'JFS-Arb' PP 15304	Serviceberry, Allegheny - Spring Flurry	5/4/2023	44.93185794	-93.15435403
Amelanchier laevis 'JFS-Arb' PP 15304	Serviceberry, Allegheny - Spring Flurry	4/3/2023	44.95780609	-93.15420057
Amelanchier laevis 'JFS-Arb' PP 15304	Serviceberry, Allegheny - Spring Flurry	4/3/2023	44.95775521	-93.15419859
Amelanchier laevis 'JFS-Arb' PP 15304	Serviceberry, Allegheny - Spring Flurry	11/9/2023	44.91976710	-93.15392755
Amelanchier laevis 'JFS-Arb' PP 15304	Serviceberry, Allegheny - Spring Flurry	11/9/2023	44.91976238	-93.15224029
Amelanchier laevis 'JFS-Arb' PP 15304	Serviceberry, Allegheny - Spring Flurry	11/9/2023	44.91976350	-93.15210613
Amelanchier laevis 'JFS-Arb' PP 15304	Serviceberry, Allegheny - Spring Flurry	4/19/2023	44.95053939	-93.15180138
Amelanchier laevis 'JFS-Arb' PP 15304	Serviceberry, Allegheny - Spring Flurry	4/19/2023	44.95084470	-93.15179841
Amelanchier laevis 'JFS-Arb' PP 15304	Serviceberry, Allegheny - Spring Flurry	11/9/2023	44.91975627	-93.15130801
Amelanchier laevis 'JFS-Arb' PP 15304	Serviceberry, Allegheny - Spring Flurry	11/9/2023	44.91975430	-93.15116821
Amelanchier laevis 'JFS-Arb' PP 15304	Serviceberry, Allegheny - Spring Flurry	5/8/2023	44.95995854	-93.13152073
Amelanchier laevis 'JFS-Arb' PP 15304	Serviceberry, Allegheny - Spring Flurry	3/23/2023	44.96199429	-93.11819869
Amelanchier laevis 'JFS-Arb' PP 15304	Serviceberry, Allegheny - Spring Flurry	3/22/2023	44.98382172	-93.10376840
Amelanchier laevis 'JFS-Arb' PP 15304	Serviceberry, Allegheny - Spring Flurry	3/22/2023	44.98326533	-93.10376661
Amelanchier laevis 'JFS-Arb' PP 15304	Serviceberry, Allegheny - Spring Flurry	3/22/2023	44.98397074	-93.10376266
Amelanchier laevis 'JFS-Arb' PP 15304	Serviceberry, Allegheny - Spring Flurry	3/30/2023	44.96595103	-93.10357778
Amelanchier laevis 'JFS-Arb' PP 15304	Serviceberry, Allegheny - Spring Flurry	3/29/2023	44.97680939	-93.10140259
Amelanchier laevis 'JFS-Arb' PP 15304	Serviceberry, Allegheny - Spring Flurry	7/14/2023	44.92700505	-93.09277915
Amelanchier laevis 'JFS-Arb' PP 15304	Serviceberry, Allegheny - Spring Flurry	7/14/2023	44.92691130	-93.09277434
Amelanchier laevis 'JFS-Arb' PP 15304	Serviceberry, Allegheny - Spring Flurry	7/17/2023	44.92627781	-93.09276665
Amelanchier laevis 'JFS-Arb' PP 15304	Serviceberry, Allegheny - Spring Flurry	11/1/2023	44.92687500	-93.09110227
Amelanchier laevis 'JFS-Arb' PP 15304	Serviceberry, Allegheny - Spring Flurry	6/6/2023	44.92706650	-93.09007179
Amelanchier laevis 'JFS-Arb' PP 15304	Serviceberry, Allegheny - Spring Flurry	11/6/2023	44.92707718	-93.08934935
Amelanchier laevis 'JFS-Arb' PP 15304	Serviceberry, Allegheny - Spring Flurry	6/6/2023	44.92707507	-93.08922658
Amelanchier laevis 'JFS-Arb' PP 15304	Serviceberry, Allegheny - Spring Flurry	11/1/2023	44.93418755	-93.08682131
Amelanchier laevis 'JFS-Arb' PP 15304	Serviceberry, Allegheny - Spring Flurry	5/16/2023	44.97835624	-93.08106838
Amelanchier laevis 'JFS-Arb' PP 15304	Serviceberry, Allegheny - Spring Flurry	5/18/2023	44.97626864	-93.08104991
Amelanchier laevis 'JFS-Arb' PP 15304	Serviceberry, Allegheny - Spring Flurry	5/19/2023	44.96356252	-93.07854346
Amelanchier laevis 'JFS-Arb' PP 15304	Serviceberry, Allegheny - Spring Flurry	5/22/2023	44.96269668	-93.07854094
Amelanchier laevis 'JFS-Arb' PP 15304	Serviceberry, Allegheny - Spring Flurry	3/15/2023	44.97655458	-93.07801738
Amelanchier laevis 'JFS-Arb' PP 15304	Serviceberry, Allegheny - Spring Flurry	5/16/2023	44.99106761	-93.07519384
Amelanchier laevis 'JFS-Arb' PP 15304	Serviceberry, Allegheny - Spring Flurry	11/6/2023	44.98588829	-93.07374263
Amelanchier laevis 'JFS-Arb' PP 15304	Serviceberry, Allegheny - Spring Flurry	3/9/2023	44.98025096	-93.06977616
Amelanchier laevis 'JFS-Arb' PP 15304	Serviceberry, Allegheny - Spring Flurry	7/26/2023	44.92762770	-93.06789872
Amelanchier laevis 'JFS-Arb' PP 15304	Serviceberry, Allegheny - Spring Flurry	7/26/2023	44.92754946	-93.06766368
Amelanchier laevis 'JFS-Arb' PP 15304	Serviceberry, Allegheny - Spring Flurry	10/26/2023	44.98467239	-93.06507989
Amelanchier laevis 'JFS-Arb' PP 15304	Serviceberry, Allegheny - Spring Flurry	6/5/2023	44.94737029	-93.06219985
Amelanchier laevis 'JFS-Arb' PP 15304	Serviceberry, Allegheny - Spring Flurry	9/29/2022	44.99099143	-93.06109882
Amelanchier laevis 'JFS-Arb' PP 15304	Serviceberry, Allegheny - Spring Flurry	9/29/2022	44.99083656	-93.06095149
Amelanchier laevis 'JFS-Arb' PP 15304	Serviceberry, Allegheny - Spring Flurry	9/29/2022	44.98284297	-93.05473789
Amelanchier laevis 'JFS-Arb' PP 15304	Serviceberry, Allegheny - Spring Flurry	3/17/2023	44.98484143	-93.04282086

Amelanchier laevis 'JFS-Arb' PP 15304	Serviceberry, Allegheny - Spring Flurry	3/20/2023	44.98482779	-93.03778540
Amelanchier laevis 'JFS-Arb' PP 15304	Serviceberry, Allegheny - Spring Flurry	5/30/2023	44.98237858	-93.03537092
Amelanchier laevis 'JFS-Arb' PP 15304	Serviceberry, Allegheny - Spring Flurry	5/30/2023	44.98228941	-93.03536422
Amelanchier laevis 'JFS-Arb' PP 15304	Serviceberry, Allegheny - Spring Flurry	5/30/2023	44.98218551	-93.03536318
Amelanchier laevis 'JFS-Arb' PP 15304	Serviceberry, Allegheny - Spring Flurry	3/20/2023	44.97475130	-93.02882129
Amelanchier laevis 'JFS-Arb' PP 15304	Serviceberry, Allegheny - Spring Flurry	10/30/2023	44.93656085	-93.00981912
Amelanchier laevis 'Lustre Allegheny'	Serviceberry, Allegheny - Lustre	4/20/2023	44.94153154	-93.17694519
Amelanchier laevis 'Lustre Allegheny'	Serviceberry, Allegheny - Lustre	4/4/2023	44.96072438	-93.17220257
Amelanchier laevis 'Lustre Allegheny'	Serviceberry, Allegheny - Lustre	4/4/2023	44.96053335	-93.17219887
Amelanchier laevis 'Lustre Allegheny'	Serviceberry, Allegheny - Lustre	4/13/2023	44.94575232	-93.15155861
Amelanchier laevis 'Lustre Allegheny'	Serviceberry, Allegheny - Lustre	4/14/2023	44.94586252	-93.15039711
Amelanchier laevis 'Lustre Allegheny'	Serviceberry, Allegheny - Lustre	3/22/2023	44.97098780	-93.11803243
Amelanchier laevis 'Lustre Allegheny'	Serviceberry, Allegheny - Lustre	3/14/2023	44.97289549	-93.08273112
Amelanchier laevis 'Lustre Allegheny'	Serviceberry, Allegheny - Lustre	3/14/2023	44.97290015	-93.08262689
Betula nigra	Birch, River	4/6/2023	44.95486724	-93.20437236
Betula nigra	Birch, River	4/6/2023	44.95565998	-93.19832572
Betula nigra	Birch, River	4/24/2023	44.93593142	-93.19655151
Betula nigra	Birch, River	11/14/2022	44.91446954	-93.19618352
Betula nigra	Birch, River	4/24/2023	44.93515187	-93.19532141
Betula nigra	Birch, River	4/20/2023	44.93335532	-93.19312604
Betula nigra	Birch, River	4/19/2023	44.93695724	-93.19295079
Betula nigra	Birch, River	4/24/2023	44.93618328	-93.19272389
Betula nigra	Birch, River	4/11/2022	44.91072943	-93.19263502
Betula nigra	Birch, River	4/21/2023	44.93335645	-93.19206056
Betula nigra	Birch, River	4/21/2023	44.93335931	-93.19146165
Betula nigra	Birch, River	4/11/2023	44.95078234	-93.19116976
Betula nigra	Birch, River	4/10/2023	44.95392563	-93.19112319
Betula nigra	Birch, River	4/25/2023	44.93255924	-93.19100910
Betula nigra	Birch, River	4/28/2023	44.91883094	-93.19071995
Betula nigra	Birch, River	4/11/2023	44.94625903	-93.19053224
Betula nigra	Birch, River	4/11/2023	44.94625984	-93.19042081
Betula nigra	Birch, River	4/25/2023	44.92681565	-93.19002059
Betula nigra	Birch, River	4/11/2023	44.95061560	-93.18981744
Betula nigra	Birch, River	4/11/2023	44.95071018	-93.18981700
Betula nigra	Birch, River	4/11/2023	44.94172948	-93.18918889
Betula nigra	Birch, River	4/25/2023	44.92883463	-93.18877960
Betula nigra	Birch, River	4/11/2023	44.94732199	-93.18841378
Betula nigra	Birch, River	4/11/2023	44.94173254	-93.18840295
Betula nigra	Birch, River	4/6/2023	44.97816382	-93.18824909
Betula nigra	Birch, River	4/25/2023	44.93154539	-93.18777951
Betula nigra	Birch, River	4/6/2023	44.97858605	-93.18776121
Betula nigra	Birch, River	4/25/2023	44.93245795	-93.18773678
Betula nigra	Birch, River	4/6/2023	44.97843329	-93.18763272
Betula nigra	Birch, River	4/25/2023	44.93165697	-93.18754091
Betula nigra	Birch, River	5/23/2023	44.91701924	-93.18708599
Betula nigra	Birch, River	5/23/2023	44.91701905	-93.18699883
Betula nigra	Birch, River	5/23/2023	44.91701722	-93.18686770
Betula nigra	Birch, River	5/25/2023	44.90713035	-93.18654566
Betula nigra	Birch, River	4/11/2023	44.94625352	-93.18629644
Betula nigra	Birch, River	4/11/2023	44.94625928	-93.18613092
Betula nigra	Birch, River	4/26/2023	44.93061720	-93.18556579
Betula nigra	Birch, River	6/1/2023	44.90374027	-93.18513886
Betula nigra	Birch, River	4/13/2023	44.94625316	-93.18483686
Betula nigra	Birch, River	4/13/2023	44.94625683	-93.18469580
Betula nigra	Birch, River	5/26/2023	44.91290235	-93.18368860
Betula nigra	Birch, River	4/6/2023	44.94298094	-93.18305992
Betula nigra	Birch, River	4/6/2023	44.94297947	-93.18292716
Betula nigra	Birch, River	4/13/2023	44.94625139	-93.18233763
Betula nigra	Birch, River	4/13/2023	44.94612636	-93.18224831
Betula nigra	Birch, River	4/13/2023	44.94625541	-93.18203781
Betula nigra	Birch, River	4/13/2023	44.94625059	-93.18188427
Betula nigra	Birch, River	4/26/2023	44.93424080	-93.18183226
Betula nigra	Birch, River	4/6/2023	44.94507206	-93.18167104
Betula nigra	Birch, River	4/28/2023	44.92090074	-93.18134908
Betula nigra	Birch, River	4/6/2023	44.94435417	-93.18084409
Betula nigra	Birch, River	4/12/2023	44.95151882	-93.17975157
Betula nigra	Birch, River	4/27/2023	44.92879607	-93.17957758
Betula nigra	Birch, River	5/26/2023	44.91339410	-93.17957201
Betula nigra	Birch, River	4/12/2023	44.95151641	-93.17957049

Betula nigra	Birch, River	4/12/2023	44.95151953	-93.17936760
Betula nigra	Birch, River	4/28/2023	44.93525674	-93.17929724
Betula nigra	Birch, River	6/1/2023	44.90858556	-93.17913577
Betula nigra	Birch, River	6/5/2023	44.90067945	-93.17911526
Betula nigra	Birch, River	4/12/2023	44.95139691	-93.17846854
Betula nigra	Birch, River	4/6/2023	44.94518620	-93.17781995
Betula nigra	Birch, River	4/10/2023	44.93241495	-93.17770430
Betula nigra	Birch, River	4/20/2023	44.94127128	-93.17762170
Betula nigra	Birch, River	4/27/2023	44.92889539	-93.17702068
Betula nigra	Birch, River	6/1/2023	44.90822798	-93.17675544
Betula nigra	Birch, River	4/27/2023	44.93150291	-93.17516497
Betula nigra	Birch, River	4/13/2023	44.94742622	-93.17513142
Betula nigra	Birch, River	4/13/2023	44.94742860	-93.17499933
Betula nigra	Birch, River	4/13/2023	44.94718277	-93.17474061
Betula nigra	Birch, River	4/19/2023	44.92907762	-93.17473724
Betula nigra	Birch, River	4/19/2023	44.92896534	-93.17473572
Betula nigra	Birch, River	4/24/2023	44.92717277	-93.17457829
Betula nigra	Birch, River	4/27/2023	44.93150025	-93.17445904
Betula nigra	Birch, River	4/13/2023	44.94743087	-93.17423274
Betula nigra	Birch, River	4/14/2023	44.95033777	-93.17417618
Betula nigra	Birch, River	4/28/2023	44.93946750	-93.17414992
Betula nigra	Birch, River	6/6/2023	44.89902964	-93.17319039
Betula nigra	Birch, River	4/14/2023	44.94743757	-93.17286532
Betula nigra	Birch, River	4/14/2023	44.94731502	-93.17275342
Betula nigra	Birch, River	4/14/2023	44.94926319	-93.17167605
Betula nigra	Birch, River	4/14/2023	44.94938936	-93.17160830
Betula nigra	Birch, River	4/14/2023	44.94939080	-93.17146891
Betula nigra	Birch, River	4/14/2023	44.94744214	-93.17136324
Betula nigra	Birch, River	4/14/2023	44.94647759	-93.17116925
Betula nigra	Birch, River	4/14/2023	44.94926831	-93.17112797
Betula nigra	Birch, River	4/14/2023	44.94647579	-93.17102675
Betula nigra	Birch, River	4/28/2023	44.92691457	-93.17041979
Betula nigra	Birch, River	4/14/2023	44.94926777	-93.16957216
Betula nigra	Birch, River	4/14/2023	44.94927595	-93.16942409
Betula nigra	Birch, River	4/27/2023	44.93419467	-93.16908665
Betula nigra	Birch, River	4/4/2023	44.94389377	-93.16872854
Betula nigra	Birch, River	4/27/2023	44.92875644	-93.16791051
Betula nigra	Birch, River	5/1/2023	44.93615512	-93.16605228
Betula nigra	Birch, River	4/3/2023	44.98400973	-93.16572995
Betula nigra	Birch, River	3/31/2023	44.98743567	-93.16551116
Betula nigra	Birch, River	5/18/2023	44.92691460	-93.16541235
Betula nigra	Birch, River	4/4/2023	44.94296121	-93.16525686
Betula nigra	Birch, River	4/4/2023	44.94296087	-93.16507861
Betula nigra	Birch, River	5/18/2023	44.92690804	-93.16481925
Betula nigra	Birch, River	3/31/2023	44.98810463	-93.16478635
Betula nigra	Birch, River	4/4/2023	44.94735439	-93.16459803
Betula nigra	Birch, River	5/18/2023	44.92420451	-93.16455814
Betula nigra	Birch, River	5/1/2023	44.93451365	-93.16455730
Betula nigra	Birch, River	5/1/2023	44.93459285	-93.16455468
Betula nigra	Birch, River	5/18/2023	44.92409346	-93.16455444
Betula nigra	Birch, River	5/18/2023	44.92415404	-93.16440431
Betula nigra	Birch, River	5/18/2023	44.92616983	-93.16440077
Betula nigra	Birch, River	5/1/2023	44.93776598	-93.16436719
Betula nigra	Birch, River	4/4/2023	44.94282989	-93.16341272
Betula nigra	Birch, River	4/4/2023	44.94295176	-93.16336155
Betula nigra	Birch, River	5/3/2023	44.92909372	-93.16327696
Betula nigra	Birch, River	5/3/2023	44.92713799	-93.16312724
Betula nigra	Birch, River	3/31/2023	44.98712371	-93.16311742
Betula nigra	Birch, River	5/3/2023	44.92754908	-93.16200709
Betula nigra	Birch, River	5/2/2023	44.93459627	-93.16199368
Betula nigra	Birch, River	4/6/2023	44.94389292	-93.16101712
Betula nigra	Birch, River	4/6/2023	44.94388925	-93.16090657
Betula nigra	Birch, River	5/18/2023	44.92689459	-93.16062016
Betula nigra	Birch, River	5/18/2023	44.92689861	-93.16050687
Betula nigra	Birch, River	4/4/2023	44.94284142	-93.16036437
Betula nigra	Birch, River	6/7/2023	44.90217196	-93.16010775
Betula nigra	Birch, River	5/2/2023	44.93430081	-93.15982302
Betula nigra	Birch, River	5/1/2023	44.94121215	-93.15952210
Betula nigra	Birch, River	5/1/2023	44.94044496	-93.15943190

Betula nigra	Birch, River	5/1/2023	44.94101838	-93.15942967
Betula nigra	Birch, River	5/1/2023	44.94114421	-93.15942717
Betula nigra	Birch, River	5/1/2023	44.94044609	-93.15926882
Betula nigra	Birch, River	5/2/2023	44.93415878	-93.15886591
Betula nigra	Birch, River	5/2/2023	44.93785172	-93.15819351
Betula nigra	Birch, River	5/2/2023	44.93145495	-93.15792847
Betula nigra	Birch, River	5/2/2023	44.93428193	-93.15753494
Betula nigra	Birch, River	5/2/2023	44.93428316	-93.15721651
Betula nigra	Birch, River	4/13/2023	44.93612239	-93.15717799
Betula nigra	Birch, River	4/19/2023	44.94784888	-93.15692087
Betula nigra	Birch, River	3/29/2023	44.98662617	-93.15672887
Betula nigra	Birch, River	4/27/2023	44.92147657	-93.15643401
Betula nigra	Birch, River	5/5/2023	44.93428044	-93.15639710
Betula nigra	Birch, River	4/11/2023	44.93572572	-93.15632854
Betula nigra	Birch, River	5/8/2023	44.99009352	-93.15632619
Betula nigra	Birch, River	5/8/2023	44.99009534	-93.15618907
Betula nigra	Birch, River	5/5/2023	44.93155970	-93.15547451
Betula nigra	Birch, River	3/30/2023	44.98593895	-93.15526223
Betula nigra	Birch, River	4/27/2023	44.92418579	-93.15506732
Betula nigra	Birch, River	4/11/2023	44.93795514	-93.15472120
Betula nigra	Birch, River	5/5/2023	44.93233084	-93.15467763
Betula nigra	Birch, River	4/13/2023	44.94510147	-93.15461533
Betula nigra	Birch, River	4/13/2023	44.94497198	-93.15460631
Betula nigra	Birch, River	5/5/2023	44.93155454	-93.15452577
Betula nigra	Birch, River	5/5/2023	44.93244986	-93.15448248
Betula nigra	Birch, River	4/13/2023	44.94497171	-93.15447435
Betula nigra	Birch, River	5/5/2023	44.93639670	-93.15435419
Betula nigra	Birch, River	4/3/2023	44.95808120	-93.15434401
Betula nigra	Birch, River	4/3/2023	44.95818594	-93.15434359
Betula nigra	Birch, River	11/9/2023	44.92130650	-93.15420447
Betula nigra	Birch, River	3/29/2023	44.99000781	-93.15415507
Betula nigra	Birch, River	4/10/2023	44.93795392	-93.15384142
Betula nigra	Birch, River	4/27/2023	44.92146002	-93.15341565
Betula nigra	Birch, River	4/10/2023	44.93583478	-93.15339374
Betula nigra	Birch, River	4/27/2023	44.92418101	-93.15322892
Betula nigra	Birch, River	4/10/2023	44.93570988	-93.15311831
Betula nigra	Birch, River	4/10/2023	44.93583643	-93.15307685
Betula nigra	Birch, River	3/31/2023	44.96471229	-93.15305333
Betula nigra	Birch, River	4/10/2023	44.93583213	-93.15277289
Betula nigra	Birch, River	4/27/2023	44.92156384	-93.15263435
Betula nigra	Birch, River	5/4/2023	44.93142172	-93.15250224
Betula nigra	Birch, River	4/10/2023	44.94403172	-93.15241945
Betula nigra	Birch, River	4/10/2023	44.94403233	-93.15229024
Betula nigra	Birch, River	5/20/2021	44.94883903	-93.15223243
Betula nigra	Birch, River	5/20/2021	44.94873920	-93.15222648
Betula nigra	Birch, River	5/20/2021	44.94888443	-93.15217669
Betula nigra	Birch, River	5/20/2021	44.94879065	-93.15212301
Betula nigra	Birch, River	5/20/2021	44.94886438	-93.15206494
Betula nigra	Birch, River	10/25/2023	44.94351903	-93.15164435
Betula nigra	Birch, River	4/10/2023	44.94390538	-93.15135025
Betula nigra	Birch, River	4/10/2023	44.94390642	-93.15121361
Betula nigra	Birch, River	4/10/2023	44.94390192	-93.14965446
Betula nigra	Birch, River	4/10/2023	44.94401563	-93.14936015
Betula nigra	Birch, River	4/28/2023	44.91148267	-93.14895489
Betula nigra	Birch, River	4/14/2023	44.94584960	-93.14686375
Betula nigra	Birch, River	3/29/2023	44.97172015	-93.14556848
Betula nigra	Birch, River	3/27/2023	44.97474046	-93.14537856
Betula nigra	Birch, River	4/21/2023	44.93409937	-93.14528486
Betula nigra	Birch, River	3/29/2023	44.97138291	-93.14518281
Betula nigra	Birch, River	11/1/2022	44.98056641	-93.14415431
Betula nigra	Birch, River	11/1/2022	44.98067168	-93.14413583
Betula nigra	Birch, River	11/1/2022	44.98079124	-93.14409262
Betula nigra	Birch, River	11/1/2022	44.98091723	-93.14403881
Betula nigra	Birch, River	10/25/2023	44.93990474	-93.14341491
Betula nigra	Birch, River	10/25/2023	44.93990325	-93.14323118
Betula nigra	Birch, River	3/29/2023	44.99106505	-93.14320589
Betula nigra	Birch, River	10/25/2023	44.93990187	-93.14309689
Betula nigra	Birch, River	4/7/2023	44.95488702	-93.14277046
Betula nigra	Birch, River	6/9/2023	44.92325837	-93.14275815

Betula nigra	Birch, River	6/12/2023	44.92501957	-93.14236438
Betula nigra	Birch, River	4/7/2023	44.94691236	-93.14163573
Betula nigra	Birch, River	4/12/2023	44.94880488	-93.14163045
Betula nigra	Birch, River	6/12/2023	44.92423892	-93.14115330
Betula nigra	Birch, River	3/24/2023	44.97056427	-93.14040349
Betula nigra	Birch, River	10/25/2023	44.93988954	-93.14038285
Betula nigra	Birch, River	3/24/2023	44.97127575	-93.14027129
Betula nigra	Birch, River	10/25/2023	44.93988810	-93.14022075
Betula nigra	Birch, River	3/24/2023	44.97127586	-93.14012144
Betula nigra	Birch, River	10/25/2023	44.93988769	-93.14002775
Betula nigra	Birch, River	3/24/2023	44.97099017	-93.13942355
Betula nigra	Birch, River	3/21/2023	44.98700996	-93.13771623
Betula nigra	Birch, River	3/21/2023	44.99003538	-93.13658077
Betula nigra	Birch, River	6/16/2023	44.92681876	-93.13574076
Betula nigra	Birch, River	3/23/2023	44.98371947	-93.13517779
Betula nigra	Birch, River	6/20/2023	44.92981676	-93.13302637
Betula nigra	Birch, River	3/23/2023	44.98029477	-93.13259029
Betula nigra	Birch, River	3/23/2023	44.98093480	-93.13239213
Betula nigra	Birch, River	3/23/2023	44.98105918	-93.13224016
Betula nigra	Birch, River	3/23/2023	44.98094292	-93.13221937
Betula nigra	Birch, River	4/12/2023	44.94889972	-93.13146235
Betula nigra	Birch, River	4/13/2023	44.95059306	-93.13130936
Betula nigra	Birch, River	6/19/2023	44.92329085	-93.13109094
Betula nigra	Birch, River	3/22/2023	44.98206567	-93.13015249
Betula nigra	Birch, River	3/21/2023	44.98631254	-93.12865107
Betula nigra	Birch, River	3/21/2023	44.96831949	-93.12526611
Betula nigra	Birch, River	3/30/2023	44.98077361	-93.12493179
Betula nigra	Birch, River	10/20/2023	44.98090578	-93.12443936
Betula nigra	Birch, River	6/21/2023	44.93243903	-93.12430583
Betula nigra	Birch, River	6/21/2023	44.93244092	-93.12414490
Betula nigra	Birch, River	6/22/2023	44.93276484	-93.12193048
Betula nigra	Birch, River	5/9/2023	44.98310370	-93.12106905
Betula nigra	Birch, River	3/28/2023	44.98994375	-93.12018776
Betula nigra	Birch, River	3/23/2023	44.96020154	-93.12003813
Betula nigra	Birch, River	4/11/2023	44.94951188	-93.11936720
Betula nigra	Birch, River	4/14/2023	44.94754262	-93.11876449
Betula nigra	Birch, River	4/14/2023	44.94763531	-93.11876059
Betula nigra	Birch, River	3/28/2023	44.98983319	-93.11860744
Betula nigra	Birch, River	6/26/2023	44.93777451	-93.11687191
Betula nigra	Birch, River	3/27/2023	44.98617861	-93.11610915
Betula nigra	Birch, River	3/21/2023	44.96905109	-93.11603003
Betula nigra	Birch, River	5/12/2023	44.96806524	-93.11602896
Betula nigra	Birch, River	4/18/2023	44.95403901	-93.11538087
Betula nigra	Birch, River	3/21/2023	44.97099500	-93.11518605
Betula nigra	Birch, River	4/18/2023	44.95403590	-93.11508835
Betula nigra	Birch, River	5/11/2023	44.97586111	-93.11493554
Betula nigra	Birch, River	4/18/2023	44.95403413	-93.11490462
Betula nigra	Birch, River	3/22/2023	44.97702550	-93.11477719
Betula nigra	Birch, River	3/22/2023	44.97723624	-93.11476676
Betula nigra	Birch, River	6/27/2023	44.93435221	-93.11416857
Betula nigra	Birch, River	4/18/2023	44.95391099	-93.11402061
Betula nigra	Birch, River	5/12/2023	44.96923952	-93.11387528
Betula nigra	Birch, River	4/18/2023	44.95391188	-93.11382930
Betula nigra	Birch, River	4/18/2023	44.95391550	-93.11365500
Betula nigra	Birch, River	6/26/2023	44.93464962	-93.11344419
Betula nigra	Birch, River	6/26/2023	44.93475592	-93.11282572
Betula nigra	Birch, River	3/23/2023	44.97731824	-93.11269910
Betula nigra	Birch, River	3/24/2023	44.97307496	-93.11238365
Betula nigra	Birch, River	3/28/2023	44.97305390	-93.11221328
Betula nigra	Birch, River	3/23/2023	44.98882538	-93.11170712
Betula nigra	Birch, River	3/27/2023	44.97348529	-93.11114398
Betula nigra	Birch, River	3/27/2023	44.97368593	-93.11113967
Betula nigra	Birch, River	3/28/2023	44.97090011	-93.11098394
Betula nigra	Birch, River	3/24/2023	44.97339822	-93.11097543
Betula nigra	Birch, River	5/11/2023	44.97450904	-93.11012881
Betula nigra	Birch, River	5/11/2023	44.96962639	-93.10984926
Betula nigra	Birch, River	5/15/2023	44.97816143	-93.10983121
Betula nigra	Birch, River	3/23/2023	44.98860381	-93.10976436
Betula nigra	Birch, River	5/15/2023	44.97811102	-93.10967142

Betula nigra	Birch, River	5/11/2023	44.97559023	-93.10941050
Betula nigra	Birch, River	5/12/2023	44.97101529	-93.10816889
Betula nigra	Birch, River	5/12/2023	44.96785462	-93.10799532
Betula nigra	Birch, River	5/12/2023	44.97113044	-93.10799030
Betula nigra	Birch, River	3/23/2023	44.98982873	-93.10771177
Betula nigra	Birch, River	3/23/2023	44.98736512	-93.10723959
Betula nigra	Birch, River	3/23/2023	44.97789712	-93.10713040
Betula nigra	Birch, River	3/23/2023	44.98966620	-93.10707399
Betula nigra	Birch, River	3/23/2023	44.98978059	-93.10707153
Betula nigra	Birch, River	7/12/2023	44.92552141	-93.10615443
Betula nigra	Birch, River	11/2/2023	44.94711536	-93.10540322
Betula nigra	Birch, River	11/2/2023	44.94719915	-93.10529261
Betula nigra	Birch, River	5/15/2023	44.97913072	-93.10501899
Betula nigra	Birch, River	5/12/2023	44.97207298	-93.10435138
Betula nigra	Birch, River	5/12/2023	44.97474665	-93.10413936
Betula nigra	Birch, River	5/12/2023	44.96961722	-93.10391478
Betula nigra	Birch, River	3/22/2023	44.98354928	-93.10359046
Betula nigra	Birch, River	3/27/2023	44.97821906	-93.10274991
Betula nigra	Birch, River	5/12/2023	44.97207123	-93.10265066
Betula nigra	Birch, River	5/12/2023	44.97207041	-93.10248997
Betula nigra	Birch, River	7/12/2023	44.92566335	-93.10225921
Betula nigra	Birch, River	7/12/2023	44.92566705	-93.10208812
Betula nigra	Birch, River	3/27/2023	44.97834967	-93.10190981
Betula nigra	Birch, River	5/15/2023	44.97474238	-93.10052488
Betula nigra	Birch, River	5/15/2023	44.97463069	-93.10012243
Betula nigra	Birch, River	5/15/2023	44.97473936	-93.09993821
Betula nigra	Birch, River	5/15/2023	44.97473911	-93.09983454
Betula nigra	Birch, River	3/31/2023	44.97383730	-93.09750494
Betula nigra	Birch, River	6/6/2023	44.92075641	-93.09738382
Betula nigra	Birch, River	6/6/2023	44.92075848	-93.09722782
Betula nigra	Birch, River	6/6/2023	44.92075888	-93.09705035
Betula nigra	Birch, River	6/6/2023	44.92075932	-93.09688173
Betula nigra	Birch, River	3/31/2023	44.96607542	-93.09645204
Betula nigra	Birch, River	3/31/2023	44.96602608	-93.09645070
Betula nigra	Birch, River	7/17/2023	44.92591225	-93.09610361
Betula nigra	Birch, River	3/31/2023	44.97100258	-93.09576684
Betula nigra	Birch, River	3/31/2023	44.96922273	-93.09539677
Betula nigra	Birch, River	3/31/2023	44.97099632	-93.09528925
Betula nigra	Birch, River	5/12/2023	44.97099465	-93.09515695
Betula nigra	Birch, River	3/21/2023	44.98700903	-93.09485232
Betula nigra	Birch, River	3/21/2023	44.98697523	-93.09470706
Betula nigra	Birch, River	3/21/2023	44.98692407	-93.09459265
Betula nigra	Birch, River	3/21/2023	44.98686425	-93.09449463
Betula nigra	Birch, River	7/14/2023	44.93198600	-93.09340473
Betula nigra	Birch, River	7/14/2023	44.93111555	-93.09340055
Betula nigra	Birch, River	7/14/2023	44.93124034	-93.09339992
Betula nigra	Birch, River	7/14/2023	44.93099076	-93.09339689
Betula nigra	Birch, River	3/20/2023	44.96000067	-93.09178434
Betula nigra	Birch, River	7/14/2023	44.93077210	-93.09114063
Betula nigra	Birch, River	7/13/2023	44.92976361	-93.09113396
Betula nigra	Birch, River	7/14/2023	44.92935446	-93.09112743
Betula nigra	Birch, River	7/14/2023	44.92872207	-93.09112315
Betula nigra	Birch, River	7/14/2023	44.93041274	-93.09094674
Betula nigra	Birch, River	7/14/2023	44.93033189	-93.09093805
Betula nigra	Birch, River	7/14/2023	44.92997781	-93.09093651
Betula nigra	Birch, River	3/10/2023	44.98675720	-93.08821696
Betula nigra	Birch, River	3/14/2023	44.97455318	-93.08588470
Betula nigra	Birch, River	10/30/2023	44.92621785	-93.08548662
Betula nigra	Birch, River	5/19/2023	44.97197121	-93.08512552
Betula nigra	Birch, River	5/19/2023	44.97186624	-93.08434742
Betula nigra	Birch, River	7/27/2023	44.94223180	-93.08202588
Betula nigra	Birch, River	5/16/2023	44.98914017	-93.08130996
Betula nigra	Birch, River	5/18/2023	44.97616692	-93.08124248
Betula nigra	Birch, River	5/18/2023	44.97587071	-93.08123665
Betula nigra	Birch, River	5/19/2023	44.96850503	-93.08109454
Betula nigra	Birch, River	5/19/2023	44.97065605	-93.08109054
Betula nigra	Birch, River	5/19/2023	44.97058209	-93.08109021
Betula nigra	Birch, River	5/19/2023	44.97072870	-93.08108338
Betula nigra	Birch, River	5/18/2023	44.97371755	-93.08033364

Betula nigra	Birch, River	3/15/2023	44.97675169	-93.07996760
Betula nigra	Birch, River	3/15/2023	44.97699259	-93.07981834
Betula nigra	Birch, River	3/14/2023	44.97544384	-93.07981741
Betula nigra	Birch, River	3/15/2023	44.97712453	-93.07980261
Betula nigra	Birch, River	3/15/2023	44.97635676	-93.07979907
Betula nigra	Birch, River	5/22/2023	44.95839314	-93.07939138
Betula nigra	Birch, River	7/21/2023	44.92125945	-93.07915689
Betula nigra	Birch, River	7/21/2023	44.92125888	-93.07898467
Betula nigra	Birch, River	5/22/2023	44.95828457	-93.07896111
Betula nigra	Birch, River	5/16/2023	44.98921289	-93.07881947
Betula nigra	Birch, River	7/26/2023	44.93584365	-93.07877556
Betula nigra	Birch, River	3/15/2023	44.97230234	-93.07854064
Betula nigra	Birch, River	5/16/2023	44.98910377	-93.07844467
Betula nigra	Birch, River	5/16/2023	44.98911272	-93.07816035
Betula nigra	Birch, River	6/6/2023	44.93080445	-93.07796433
Betula nigra	Birch, River	6/6/2023	44.93074452	-93.07784715
Betula nigra	Birch, River	5/19/2023	44.96845397	-93.07767519
Betula nigra	Birch, River	5/16/2023	44.98004109	-93.07746068
Betula nigra	Birch, River	5/19/2023	44.96343084	-93.07744303
Betula nigra	Birch, River	5/19/2023	44.96335330	-93.07744122
Betula nigra	Birch, River	5/18/2023	44.97250480	-93.07725909
Betula nigra	Birch, River	5/18/2023	44.97677211	-93.07725384
Betula nigra	Birch, River	5/19/2023	44.96832870	-93.07693953
Betula nigra	Birch, River	5/19/2023	44.96833358	-93.07680698
Betula nigra	Birch, River	5/16/2023	44.98911908	-93.07666655
Betula nigra	Birch, River	5/19/2023	44.96833300	-93.07663584
Betula nigra	Birch, River	5/16/2023	44.98832942	-93.07653583
Betula nigra	Birch, River	5/18/2023	44.97657509	-93.07627099
Betula nigra	Birch, River	3/9/2023	44.98056329	-93.07619977
Betula nigra	Birch, River	5/18/2023	44.97591790	-93.07616895
Betula nigra	Birch, River	5/18/2023	44.97455814	-93.07598002
Betula nigra	Birch, River	5/18/2023	44.97207713	-93.07575901
Betula nigra	Birch, River	3/14/2023	44.97464591	-93.07574685
Betula nigra	Birch, River	7/26/2023	44.93405981	-93.07525196
Betula nigra	Birch, River	3/14/2023	44.97466121	-93.07517295
Betula nigra	Birch, River	7/20/2023	44.93098444	-93.07516465
Betula nigra	Birch, River	3/14/2023	44.97465859	-93.07449766
Betula nigra	Birch, River	3/14/2023	44.97466515	-93.07429069
Betula nigra	Birch, River	7/20/2023	44.93069403	-93.07428897
Betula nigra	Birch, River	3/14/2023	44.97478339	-93.07424641
Betula nigra	Birch, River	7/26/2023	44.93359175	-93.07423256
Betula nigra	Birch, River	7/26/2023	44.93352312	-93.07409318
Betula nigra	Birch, River	3/14/2023	44.97478480	-93.07401647
Betula nigra	Birch, River	5/18/2023	44.97647720	-93.07388765
Betula nigra	Birch, River	5/24/2023	44.98196173	-93.07230723
Betula nigra	Birch, River	7/20/2023	44.92981286	-93.07196382
Betula nigra	Birch, River	7/20/2023	44.92970001	-93.07163427
Betula nigra	Birch, River	5/23/2023	44.97201569	-93.07064688
Betula nigra	Birch, River	10/26/2023	44.98463641	-93.06994998
Betula nigra	Birch, River	3/9/2023	44.98025434	-93.06990157
Betula nigra	Birch, River	10/26/2023	44.98463523	-93.06982046
Betula nigra	Birch, River	3/6/2023	44.95755385	-93.06899088
Betula nigra	Birch, River	3/8/2023	44.97471464	-93.06897725
Betula nigra	Birch, River	3/8/2023	44.98012752	-93.06893008
Betula nigra	Birch, River	3/8/2023	44.97483253	-93.06884010
Betula nigra	Birch, River	3/8/2023	44.98013265	-93.06880631
Betula nigra	Birch, River	3/8/2023	44.97471410	-93.06879091
Betula nigra	Birch, River	3/14/2023	44.98839461	-93.06866125
Betula nigra	Birch, River	3/14/2023	44.98839469	-93.06850748
Betula nigra	Birch, River	3/8/2023	44.98013431	-93.06846750
Betula nigra	Birch, River	3/8/2023	44.97923885	-93.06837620
Betula nigra	Birch, River	3/8/2023	44.97936097	-93.06830449
Betula nigra	Birch, River	5/23/2023	44.97293243	-93.06825308
Betula nigra	Birch, River	3/8/2023	44.97923621	-93.06822724
Betula nigra	Birch, River	3/8/2023	44.97484011	-93.06821311
Betula nigra	Birch, River	5/23/2023	44.97417455	-93.06766539
Betula nigra	Birch, River	3/8/2023	44.98006989	-93.06753788
Betula nigra	Birch, River	3/8/2023	44.97996724	-93.06752998
Betula nigra	Birch, River	3/8/2023	44.97988136	-93.06752717

Betula nigra	Birch, River	3/8/2023	44.97936824	-93.06732356
Betula nigra	Birch, River	5/22/2023	44.97036275	-93.06720727
Betula nigra	Birch, River	3/8/2023	44.97936648	-93.06713773
Betula nigra	Birch, River	3/2/2023	44.94864588	-93.06570560
Betula nigra	Birch, River	6/6/2023	44.97304668	-93.06444062
Betula nigra	Birch, River	5/23/2023	44.97304679	-93.06432396
Betula nigra	Birch, River	5/25/2023	44.97395858	-93.06401397
Betula nigra	Birch, River	5/22/2023	44.97127445	-93.06358603
Betula nigra	Birch, River	5/25/2023	44.97466083	-93.06350038
Betula nigra	Birch, River	2/15/2023	44.97926624	-93.06324892
Betula nigra	Birch, River	2/15/2023	44.97926816	-93.06288816
Betula nigra	Birch, River	3/2/2023	44.94736081	-93.06272637
Betula nigra	Birch, River	5/22/2023	44.96845362	-93.06270229
Betula nigra	Birch, River	2/15/2023	44.98107444	-93.06253313
Betula nigra	Birch, River	2/15/2023	44.97926539	-93.06251620
Betula nigra	Birch, River	2/15/2023	44.98108083	-93.06238159
Betula nigra	Birch, River	2/15/2023	44.98119329	-93.06231775
Betula nigra	Birch, River	3/2/2023	44.94809526	-93.06202796
Betula nigra	Birch, River	2/15/2023	44.97926453	-93.06192633
Betula nigra	Birch, River	5/22/2023	44.97129155	-93.06149360
Betula nigra	Birch, River	5/22/2023	44.97128694	-93.06135924
Betula nigra	Birch, River	3/3/2023	44.97565743	-93.05811108
Betula nigra	Birch, River	5/26/2023	44.97217005	-93.05698642
Betula nigra	Birch, River	5/26/2023	44.97054345	-93.05590751
Betula nigra	Birch, River	2/3/2023	44.95524699	-93.05585709
Betula nigra	Birch, River	6/6/2023	44.97976000	-93.05570840
Betula nigra	Birch, River	6/6/2023	44.97940057	-93.05532927
Betula nigra	Birch, River	5/26/2023	44.97130220	-93.05449490
Betula nigra	Birch, River	2/27/2023	44.98019009	-93.05364697
Betula nigra	Birch, River	5/26/2023	44.97130416	-93.05361267
Betula nigra	Birch, River	2/27/2023	44.98018856	-93.05348009
Betula nigra	Birch, River	5/25/2023	44.97539360	-93.05333680
Betula nigra	Birch, River	5/25/2023	44.97547516	-93.05317728
Betula nigra	Birch, River	5/25/2023	44.97540456	-93.05317572
Betula nigra	Birch, River	3/3/2023	44.97397569	-93.05297609
Betula nigra	Birch, River	5/26/2023	44.97119106	-93.05268823
Betula nigra	Birch, River	2/27/2023	44.97989832	-93.05256870
Betula nigra	Birch, River	5/26/2023	44.97578746	-93.05254198
Betula nigra	Birch, River	5/26/2023	44.97488485	-93.05250775
Betula nigra	Birch, River	3/1/2023	44.95503954	-93.05225206
Betula nigra	Birch, River	3/3/2023	44.94743445	-93.05217525
Betula nigra	Birch, River	3/1/2023	44.95504120	-93.05209099
Betula nigra	Birch, River	3/3/2023	44.94769343	-93.05184126
Betula nigra	Birch, River	3/3/2023	44.94782625	-93.05157681
Betula nigra	Birch, River	5/30/2023	44.99027642	-93.05100195
Betula nigra	Birch, River	5/30/2023	44.99027466	-93.05069288
Betula nigra	Birch, River	2/28/2023	44.95593454	-93.04979690
Betula nigra	Birch, River	5/25/2023	44.97713940	-93.04859247
Betula nigra	Birch, River	2/28/2023	44.95593850	-93.04857864
Betula nigra	Birch, River	2/28/2023	44.95593498	-93.04837857
Betula nigra	Birch, River	3/7/2023	44.96461616	-93.04610633
Betula nigra	Birch, River	2/27/2023	44.95836524	-93.04566836
Betula nigra	Birch, River	3/17/2023	44.98990432	-93.04434383
Betula nigra	Birch, River	3/17/2023	44.98990052	-93.04421240
Betula nigra	Birch, River	3/17/2023	44.98941135	-93.04420956
Betula nigra	Birch, River	3/17/2023	44.98993550	-93.04316014
Betula nigra	Birch, River	3/20/2023	44.97906369	-93.04175465
Betula nigra	Birch, River	3/16/2023	44.99051392	-93.04062912
Betula nigra	Birch, River	3/17/2023	44.98171482	-93.03943136
Betula nigra	Birch, River	3/16/2023	44.98830824	-93.03895288
Betula nigra	Birch, River	2/2/2023	44.96387874	-93.03560799
Betula nigra	Birch, River	5/30/2023	44.98198382	-93.03462685
Betula nigra	Birch, River	5/30/2023	44.98210138	-93.03459046
Betula nigra	Birch, River	5/30/2023	44.98198435	-93.03448339
Betula nigra	Birch, River	3/15/2023	44.98842118	-93.03203948
Betula nigra	Birch, River	3/15/2023	44.98828937	-93.03184851
Betula nigra	Birch, River	3/15/2023	44.98842274	-93.03173419
Betula nigra	Birch, River	3/17/2023	44.97991907	-93.03043997
Betula nigra	Birch, River	5/30/2023	44.98869483	-93.03042256

Betula nigra	Birch, River	5/30/2023	44.98858853	-93.03041798
Betula nigra	Birch, River	3/17/2023	44.97487226	-93.03005071
Betula nigra	Birch, River	3/14/2023	44.99112044	-93.02989313
Betula nigra	Birch, River	3/14/2023	44.99100760	-93.02985469
Betula nigra	Birch, River	3/15/2023	44.98840690	-93.02982907
Betula nigra	Birch, River	3/14/2023	44.99099810	-93.02971079
Betula nigra	Birch, River	3/17/2023	44.98118650	-93.02967732
Betula nigra	Birch, River	3/7/2023	44.94411489	-93.02964436
Betula nigra	Birch, River	3/17/2023	44.97666337	-93.02955694
Betula nigra	Birch, River	3/14/2023	44.99111302	-93.02894089
Betula nigra	Birch, River	3/17/2023	44.98119204	-93.02878471
Betula nigra	Birch, River	3/14/2023	44.99099070	-93.02862353
Betula nigra	Birch, River	3/17/2023	44.97666225	-93.02854873
Betula nigra	Birch, River	3/14/2023	44.99099718	-93.02841388
Betula nigra	Birch, River	3/17/2023	44.98196318	-93.02837673
Betula nigra	Birch, River	2/20/2023	44.96348630	-93.02778927
Betula nigra	Birch, River	2/20/2023	44.96325439	-93.02778918
Betula nigra	Birch, River	3/6/2023	44.94649429	-93.02776065
Betula nigra	Birch, River	3/14/2023	44.99110116	-93.02717808
Betula nigra	Birch, River	3/20/2023	44.97204437	-93.02707799
Betula nigra	Birch, River	3/14/2023	44.99111306	-93.02633048
Betula nigra	Birch, River	2/20/2023	44.96778263	-93.02567336
Betula nigra	Birch, River	3/9/2023	44.98195442	-93.02362850
Betula nigra	Birch, River	3/13/2023	44.98918685	-93.02247548
Betula nigra	Birch, River	3/13/2023	44.98929771	-93.02233601
Betula nigra	Birch, River	3/13/2023	44.98919051	-93.02144948
Betula nigra	Birch, River	3/13/2023	44.98918908	-93.02125857
Betula nigra	Birch, River	3/10/2023	44.97924610	-93.02066231
Betula nigra	Birch, River	3/9/2023	44.97936802	-93.01943056
Betula nigra	Birch, River	3/9/2023	44.97743868	-93.01927445
Betula nigra	Birch, River	10/18/2023	44.95684150	-93.01920122
Betula nigra	Birch, River	3/9/2023	44.97743639	-93.01910937
Betula nigra	Birch, River	3/6/2023	44.96785033	-93.01845265
Betula nigra	Birch, River	3/9/2023	44.97724568	-93.01761051
Betula nigra	Birch, River	3/9/2023	44.97736328	-93.01760458
Betula nigra	Birch, River	3/9/2023	44.97833706	-93.01678582
Betula nigra	Birch, River	3/9/2023	44.97845858	-93.01669003
Betula nigra	Birch, River	3/1/2023	44.96395712	-93.01612609
Betula nigra	Birch, River	3/2/2023	44.96550106	-93.01559060
Betula nigra	Birch, River	3/14/2023	44.98894395	-93.01515420
Betula nigra	Birch, River	3/2/2023	44.93933737	-93.01490346
Betula nigra	Birch, River	3/7/2023	44.98377287	-93.01481804
Betula nigra	Birch, River	2/27/2023	44.96553473	-93.01475894
Betula nigra	Birch, River	2/27/2023	44.96644227	-93.01473231
Betula nigra	Birch, River	2/27/2023	44.96565738	-93.01456134
Betula nigra	Birch, River	3/8/2023	44.98024669	-93.01352954
Betula nigra	Birch, River	3/7/2023	44.98378304	-93.01343902
Betula nigra	Birch, River	6/5/2023	44.96371639	-93.01271349
Betula nigra	Birch, River	6/5/2023	44.96379008	-93.01270944
Betula nigra	Birch, River	3/9/2023	44.97897188	-93.01265562
Betula nigra	Birch, River	6/5/2023	44.96419371	-93.01256722
Betula nigra	Birch, River	6/5/2023	44.96428517	-93.01255589
Betula nigra	Birch, River	3/3/2023	44.97311525	-93.01207377
Betula nigra	Birch, River	3/3/2023	44.97297966	-93.01206903
Betula nigra	Birch, River	3/3/2023	44.97286598	-93.01206133
Betula nigra	Birch, River	3/2/2023	44.97119951	-93.01145102
Betula nigra	Birch, River	3/2/2023	44.97055507	-93.01143304
Betula nigra	Birch, River	3/2/2023	44.97121272	-93.01131729
Betula nigra	Birch, River	3/2/2023	44.97121472	-93.01097690
Betula nigra	Birch, River	2/15/2023	44.95951318	-93.01077068
Betula nigra	Birch, River	3/2/2023	44.97132836	-93.01045079
Betula nigra	Birch, River	2/27/2023	44.96880800	-93.01030255
Betula nigra	Birch, River	3/2/2023	44.97133350	-93.01028736
Betula nigra	Birch, River	3/2/2023	44.97120949	-93.01020624
Betula nigra	Birch, River	3/1/2023	44.96479774	-93.00993910
Betula nigra	Birch, River	3/1/2023	44.96480507	-93.00975476
Betula nigra	Birch, River	2/15/2023	44.96210062	-93.00954728
Betula nigra	Birch, River	3/1/2023	44.96491921	-93.00952729
Betula nigra	Birch, River	3/8/2023	44.98106830	-93.00932145

Betula nigra	Birch, River	3/2/2023	44.94364572	-93.00919501
Betula nigra	Birch, River	2/15/2023	44.95950741	-93.00906020
Betula nigra	Birch, River	3/2/2023	44.94359859	-93.00859063
Betula nigra	Birch, River	2/15/2023	44.95938965	-93.00835780
Betula nigra	Birch, River	3/1/2023	44.96625407	-93.00791367
Betula nigra	Birch, River	3/2/2023	44.96737079	-93.00791217
Betula nigra	Birch, River	3/1/2023	44.96611302	-93.00790747
Betula nigra	Birch, River	3/2/2023	44.96777764	-93.00778096
Betula nigra	Birch, River	3/1/2023	44.96519054	-93.00777721
Betula nigra	Birch, River	3/2/2023	44.96727843	-93.00777083
Betula nigra	Birch, River	3/2/2023	44.96806606	-93.00776687
Betula nigra	Birch, River	3/1/2023	44.96611037	-93.00775560
Betula nigra	Birch, River	2/15/2023	44.95765938	-93.00775226
Betula nigra	Birch, River	2/15/2023	44.95766836	-93.00760378
Betula nigra	Birch, River	3/1/2023	44.96513158	-93.00758128
Betula nigra	Birch, River	2/15/2023	44.95950501	-93.00742261
Betula nigra	Birch, River	2/15/2023	44.95766791	-93.00738058
Betula nigra	Birch, River	3/2/2023	44.96825806	-93.00627045
Betula nigra	Birch, River	3/2/2023	44.94390259	-93.00616081
Betula nigra	Birch, River	3/2/2023	44.94393544	-93.00605672
Betula nigra 'BNMTF'	Birch, River - Duraheat	4/21/2023	44.93346681	-93.19199336
Betula nigra 'BNMTF'	Birch, River - Duraheat	4/21/2023	44.93347172	-93.18859224
Betula nigra 'BNMTF'	Birch, River - Duraheat	4/20/2023	44.94141987	-93.17768249
Betula nigra 'BNMTF'	Birch, River - Duraheat	4/20/2023	44.94141951	-93.17752497
Betula nigra 'BNMTF'	Birch, River - Duraheat	4/24/2023	44.92728643	-93.17457788
Betula nigra 'BNMTF'	Birch, River - Duraheat	4/24/2023	44.92739454	-93.17457749
Betula nigra 'BNMTF'	Birch, River - Duraheat	4/18/2023	44.93340872	-93.16941101
Betula nigra 'BNMTF'	Birch, River - Duraheat	4/18/2023	44.93329996	-93.16940350
Betula nigra 'BNMTF'	Birch, River - Duraheat	4/18/2023	44.93340842	-93.16925004
Betula nigra 'BNMTF'	Birch, River - Duraheat	4/18/2023	44.93329963	-93.16922670
Betula nigra 'BNMTF'	Birch, River - Duraheat	4/4/2023	44.94569171	-93.16634195
Betula nigra 'BNMTF'	Birch, River - Duraheat	4/4/2023	44.94746499	-93.16471670
Betula nigra 'BNMTF'	Birch, River - Duraheat	4/19/2023	44.94795056	-93.15692467
Betula nigra 'BNMTF'	Birch, River - Duraheat	3/27/2023	44.98601863	-93.12356824
Betula nigra 'BNMTF'	Birch, River - Duraheat	3/7/2023	44.98478351	-93.02214935
Betula nigra 'BNMTF'	Birch, River - Duraheat	3/7/2023	44.98465530	-93.02211529
Betula nigra 'BNMTF'	Birch, River - Duraheat	3/2/2023	44.96523166	-93.01674581
Betula nigra 'BNMTF'	Birch, River - Duraheat	3/2/2023	44.97034604	-93.01419530
Betula nigra 'BNMTF'	Birch, River - Duraheat	3/7/2023	44.98197811	-93.01244001
Betula nigra 'Cully'	Birch, River - Heritage	4/24/2023	44.93416674	-93.19821798
Betula nigra 'Cully'	Birch, River - Heritage	4/24/2023	44.93055764	-93.19369353
Betula nigra 'Cully'	Birch, River - Heritage	4/24/2023	44.93171950	-93.19349426
Betula nigra 'Cully'	Birch, River - Heritage	4/19/2023	44.93708540	-93.19304783
Betula nigra 'Cully'	Birch, River - Heritage	4/24/2023	44.92758490	-93.19256712
Betula nigra 'Cully'	Birch, River - Heritage	4/25/2023	44.93055293	-93.19239632
Betula nigra 'Cully'	Birch, River - Heritage	4/25/2023	44.92998339	-93.19239053
Betula nigra 'Cully'	Birch, River - Heritage	4/11/2023	44.94969798	-93.19158404
Betula nigra 'Cully'	Birch, River - Heritage	4/25/2023	44.93061675	-93.19141667
Betula nigra 'Cully'	Birch, River - Heritage	4/21/2023	44.93336020	-93.19083820
Betula nigra 'Cully'	Birch, River - Heritage	4/21/2023	44.93336091	-93.19068812
Betula nigra 'Cully'	Birch, River - Heritage	4/27/2023	44.92166034	-93.19023184
Betula nigra 'Cully'	Birch, River - Heritage	4/25/2023	44.93983690	-93.19001291
Betula nigra 'Cully'	Birch, River - Heritage	4/25/2023	44.93993771	-93.19001153
Betula nigra 'Cully'	Birch, River - Heritage	4/21/2023	44.92972769	-93.18929913
Betula nigra 'Cully'	Birch, River - Heritage	4/25/2023	44.92530027	-93.18928078
Betula nigra 'Cully'	Birch, River - Heritage	4/21/2023	44.92973286	-93.18834388
Betula nigra 'Cully'	Birch, River - Heritage	4/25/2023	44.93618834	-93.18833469
Betula nigra 'Cully'	Birch, River - Heritage	4/21/2023	44.93336561	-93.18832248
Betula nigra 'Cully'	Birch, River - Heritage	4/21/2023	44.92973235	-93.18828780
Betula nigra 'Cully'	Birch, River - Heritage	4/25/2023	44.93200882	-93.18747792
Betula nigra 'Cully'	Birch, River - Heritage	4/25/2023	44.92826856	-93.18746066
Betula nigra 'Cully'	Birch, River - Heritage	4/25/2023	44.92818034	-93.18745874
Betula nigra 'Cully'	Birch, River - Heritage	4/12/2023	44.95069643	-93.18725724
Betula nigra 'Cully'	Birch, River - Heritage	4/27/2023	44.92121208	-93.18725290
Betula nigra 'Cully'	Birch, River - Heritage	4/26/2023	44.92802673	-93.18710023
Betula nigra 'Cully'	Birch, River - Heritage	4/26/2023	44.92984260	-93.18660702
Betula nigra 'Cully'	Birch, River - Heritage	4/27/2023	44.92203192	-93.18623306
Betula nigra 'Cully'	Birch, River - Heritage	5/1/2023	44.93787166	-93.18569024
Betula nigra 'Cully'	Birch, River - Heritage	6/1/2023	44.90361411	-93.18567677

Betula nigra 'Cully'	Birch, River - Heritage	4/26/2023	44.93192567	-93.18491253
Betula nigra 'Cully'	Birch, River - Heritage	5/26/2023	44.91473180	-93.18490513
Betula nigra 'Cully'	Birch, River - Heritage	4/26/2023	44.93086513	-93.18475542
Betula nigra 'Cully'	Birch, River - Heritage	5/26/2023	44.91435247	-93.18465621
Betula nigra 'Cully'	Birch, River - Heritage	4/26/2023	44.93061712	-93.18442299
Betula nigra 'Cully'	Birch, River - Heritage	4/26/2023	44.93061370	-93.18430714
Betula nigra 'Cully'	Birch, River - Heritage	4/6/2023	44.94270046	-93.18408055
Betula nigra 'Cully'	Birch, River - Heritage	4/26/2023	44.93244012	-93.18322210
Betula nigra 'Cully'	Birch, River - Heritage	4/26/2023	44.93060668	-93.18305797
Betula nigra 'Cully'	Birch, River - Heritage	5/30/2023	44.90910314	-93.18266461
Betula nigra 'Cully'	Birch, River - Heritage	4/26/2023	44.93254489	-93.18248897
Betula nigra 'Cully'	Birch, River - Heritage	4/26/2023	44.93061510	-93.18176748
Betula nigra 'Cully'	Birch, River - Heritage	4/26/2023	44.93424056	-93.18169631
Betula nigra 'Cully'	Birch, River - Heritage	4/26/2023	44.92971444	-93.18166471
Betula nigra 'Cully'	Birch, River - Heritage	4/28/2023	44.92098160	-93.18135041
Betula nigra 'Cully'	Birch, River - Heritage	4/20/2023	44.94127370	-93.18065972
Betula nigra 'Cully'	Birch, River - Heritage	4/20/2023	44.94127495	-93.18051475
Betula nigra 'Cully'	Birch, River - Heritage	4/26/2023	44.93061417	-93.18003718
Betula nigra 'Cully'	Birch, River - Heritage	4/28/2023	44.93623917	-93.17967880
Betula nigra 'Cully'	Birch, River - Heritage	5/20/2023	44.91428468	-93.17931626
Betula nigra 'Cully'	Birch, River - Heritage	4/28/2023	44.93525439	-93.17901348
Betula nigra 'Cully'	Birch, River - Heritage	5/20/2023	44.91349332	-93.17781177
Betula nigra 'Cully'	Birch, River - Heritage	6/6/2023	44.89991407	-93.17747267
Betula nigra 'Cully'	Birch, River - Heritage	6/5/2023	44.90444547	-93.17740470
Betula nigra 'Cully'	Birch, River - Heritage	4/19/2023	44.93071199	-93.17608484
Betula nigra 'Cully'	Birch, River - Heritage	5/16/2023	44.91984969	-93.17586601
Betula nigra 'Cully'	Birch, River - Heritage	4/19/2023	44.93059435	-93.17527895
Betula nigra 'Cully'	Birch, River - Heritage	4/19/2023	44.93059569	-93.17512451
Betula nigra 'Cully'	Birch, River - Heritage	5/20/2023	44.91697777	-93.17497205
Betula nigra 'Cully'	Birch, River - Heritage	4/19/2023	44.93070511	-93.17497196
Betula nigra 'Cully'	Birch, River - Heritage	4/27/2023	44.92888169	-93.17482615
Betula nigra 'Cully'	Birch, River - Heritage	4/13/2023	44.94730946	-93.17447622
Betula nigra 'Cully'	Birch, River - Heritage	5/20/2023	44.91016627	-93.17399210
Betula nigra 'Cully'	Birch, River - Heritage	6/2/2023	44.91261410	-93.17394548
Betula nigra 'Cully'	Birch, River - Heritage	6/1/2023	44.90714727	-93.17341615
Betula nigra 'Cully'	Birch, River - Heritage	4/14/2023	44.95005657	-93.17327579
Betula nigra 'Cully'	Birch, River - Heritage	4/28/2023	44.93766614	-93.17285512
Betula nigra 'Cully'	Birch, River - Heritage	4/27/2023	44.92797304	-93.17238801
Betula nigra 'Cully'	Birch, River - Heritage	6/1/2023	44.90756066	-93.17220026
Betula nigra 'Cully'	Birch, River - Heritage	4/5/2023	44.94580496	-93.17203943
Betula nigra 'Cully'	Birch, River - Heritage	4/28/2023	44.91877660	-93.17161977
Betula nigra 'Cully'	Birch, River - Heritage	5/20/2023	44.91606523	-93.17153814
Betula nigra 'Cully'	Birch, River - Heritage	4/17/2023	44.92796939	-93.17148163
Betula nigra 'Cully'	Birch, River - Heritage	4/17/2023	44.92796514	-93.17131811
Betula nigra 'Cully'	Birch, River - Heritage	4/18/2023	44.93330102	-93.16990722
Betula nigra 'Cully'	Birch, River - Heritage	4/18/2023	44.93330073	-93.16975559
Betula nigra 'Cully'	Birch, River - Heritage	4/28/2023	44.91965502	-93.16973748
Betula nigra 'Cully'	Birch, River - Heritage	4/27/2023	44.93087571	-93.16965336
Betula nigra 'Cully'	Birch, River - Heritage	4/28/2023	44.93993095	-93.16964372
Betula nigra 'Cully'	Birch, River - Heritage	5/23/2023	44.91426446	-93.16866360
Betula nigra 'Cully'	Birch, River - Heritage	4/4/2023	44.94401862	-93.16785454
Betula nigra 'Cully'	Birch, River - Heritage	5/1/2023	44.93695432	-93.16663039
Betula nigra 'Cully'	Birch, River - Heritage	5/18/2023	44.92207835	-93.16578757
Betula nigra 'Cully'	Birch, River - Heritage	5/3/2023	44.93014145	-93.16563339
Betula nigra 'Cully'	Birch, River - Heritage	3/31/2023	44.96365028	-93.16544718
Betula nigra 'Cully'	Birch, River - Heritage	5/1/2023	44.93441465	-93.16455999
Betula nigra 'Cully'	Birch, River - Heritage	4/4/2023	44.94228880	-93.16453986
Betula nigra 'Cully'	Birch, River - Heritage	4/4/2023	44.94440975	-93.16438339
Betula nigra 'Cully'	Birch, River - Heritage	4/4/2023	44.94431906	-93.16438186
Betula nigra 'Cully'	Birch, River - Heritage	5/3/2023	44.93056502	-93.16289322
Betula nigra 'Cully'	Birch, River - Heritage	6/7/2023	44.90402627	-93.16287962
Betula nigra 'Cully'	Birch, River - Heritage	5/20/2023	44.92057152	-93.16275926
Betula nigra 'Cully'	Birch, River - Heritage	5/3/2023	44.93056339	-93.16272601
Betula nigra 'Cully'	Birch, River - Heritage	3/31/2023	44.98754671	-93.16184032
Betula nigra 'Cully'	Birch, River - Heritage	3/29/2023	44.96283979	-93.16170534
Betula nigra 'Cully'	Birch, River - Heritage	4/27/2023	44.92329766	-93.16158462
Betula nigra 'Cully'	Birch, River - Heritage	3/29/2023	44.96284504	-93.16155560
Betula nigra 'Cully'	Birch, River - Heritage	4/27/2023	44.92158841	-93.16074298
Betula nigra 'Cully'	Birch, River - Heritage	4/4/2023	44.94295664	-93.16049476

Betula nigra 'Cully'	Birch, River - Heritage	5/3/2023	44.93052794	-93.15979379
Betula nigra 'Cully'	Birch, River - Heritage	5/3/2023	44.92963500	-93.15978294
Betula nigra 'Cully'	Birch, River - Heritage	4/27/2023	44.92277415	-93.15929870
Betula nigra 'Cully'	Birch, River - Heritage	5/2/2023	44.93891060	-93.15900017
Betula nigra 'Cully'	Birch, River - Heritage	5/2/2023	44.93052212	-93.15872921
Betula nigra 'Cully'	Birch, River - Heritage	5/2/2023	44.93891029	-93.15857633
Betula nigra 'Cully'	Birch, River - Heritage	4/3/2023	44.94509256	-93.15791833
Betula nigra 'Cully'	Birch, River - Heritage	5/2/2023	44.93797418	-93.15778448
Betula nigra 'Cully'	Birch, River - Heritage	5/2/2023	44.93519157	-93.15767115
Betula nigra 'Cully'	Birch, River - Heritage	4/13/2023	44.93797206	-93.15752900
Betula nigra 'Cully'	Birch, River - Heritage	5/2/2023	44.93731459	-93.15694392
Betula nigra 'Cully'	Birch, River - Heritage	11/9/2023	44.92068166	-93.15614050
Betula nigra 'Cully'	Birch, River - Heritage	5/8/2023	44.98998775	-93.15577535
Betula nigra 'Cully'	Birch, River - Heritage	5/8/2023	44.99010061	-93.15576194
Betula nigra 'Cully'	Birch, River - Heritage	3/29/2023	44.96288270	-93.15565565
Betula nigra 'Cully'	Birch, River - Heritage	3/29/2023	44.96288488	-93.15550826
Betula nigra 'Cully'	Birch, River - Heritage	11/9/2023	44.91966012	-93.15531402
Betula nigra 'Cully'	Birch, River - Heritage	11/9/2023	44.91977501	-93.15529986
Betula nigra 'Cully'	Birch, River - Heritage	11/9/2023	44.92057248	-93.15529462
Betula nigra 'Cully'	Birch, River - Heritage	11/9/2023	44.92067979	-93.15522478
Betula nigra 'Cully'	Birch, River - Heritage	11/9/2023	44.92057138	-93.15515417
Betula nigra 'Cully'	Birch, River - Heritage	11/9/2023	44.92075547	-93.15421132
Betula nigra 'Cully'	Birch, River - Heritage	11/9/2023	44.92119280	-93.15420187
Betula nigra 'Cully'	Birch, River - Heritage	5/8/2023	44.99001913	-93.15378972
Betula nigra 'Cully'	Birch, River - Heritage	4/10/2023	44.94391392	-93.15360756
Betula nigra 'Cully'	Birch, River - Heritage	4/10/2023	44.94403064	-93.15347796
Betula nigra 'Cully'	Birch, River - Heritage	11/9/2023	44.92055234	-93.15304501
Betula nigra 'Cully'	Birch, River - Heritage	11/9/2023	44.91963757	-93.15281718
Betula nigra 'Cully'	Birch, River - Heritage	11/9/2023	44.91963724	-93.15265274
Betula nigra 'Cully'	Birch, River - Heritage	11/9/2023	44.92066707	-93.15263121
Betula nigra 'Cully'	Birch, River - Heritage	11/9/2023	44.92066423	-93.15199723
Betula nigra 'Cully'	Birch, River - Heritage	4/10/2023	44.94358957	-93.15163696
Betula nigra 'Cully'	Birch, River - Heritage	11/9/2023	44.91963452	-93.15130159
Betula nigra 'Cully'	Birch, River - Heritage	4/13/2023	44.94575019	-93.15050852
Betula nigra 'Cully'	Birch, River - Heritage	11/9/2023	44.92003404	-93.15020395
Betula nigra 'Cully'	Birch, River - Heritage	11/9/2023	44.92093373	-93.14994200
Betula nigra 'Cully'	Birch, River - Heritage	11/9/2023	44.92104267	-93.14990992
Betula nigra 'Cully'	Birch, River - Heritage	4/10/2023	44.94389597	-93.14934940
Betula nigra 'Cully'	Birch, River - Heritage	4/13/2023	44.94573327	-93.14706914
Betula nigra 'Cully'	Birch, River - Heritage	4/26/2023	44.91621261	-93.14612318
Betula nigra 'Cully'	Birch, River - Heritage	4/26/2023	44.91712241	-93.14605820
Betula nigra 'Cully'	Birch, River - Heritage	10/25/2023	44.96475550	-93.14479137
Betula nigra 'Cully'	Birch, River - Heritage	10/24/2023	44.96463678	-93.14398893
Betula nigra 'Cully'	Birch, River - Heritage	10/24/2023	44.96493487	-93.14396846
Betula nigra 'Cully'	Birch, River - Heritage	10/25/2023	44.96485989	-93.14389609
Betula nigra 'Cully'	Birch, River - Heritage	10/25/2023	44.96485738	-93.14347084
Betula nigra 'Cully'	Birch, River - Heritage	10/25/2023	44.96485711	-93.14334119
Betula nigra 'Cully'	Birch, River - Heritage	10/24/2023	44.96474246	-93.14253093
Betula nigra 'Cully'	Birch, River - Heritage	10/24/2023	44.96485524	-93.14245428
Betula nigra 'Cully'	Birch, River - Heritage	10/24/2023	44.96485491	-93.14230192
Betula nigra 'Cully'	Birch, River - Heritage	4/12/2023	44.94748631	-93.13456421
Betula nigra 'Cully'	Birch, River - Heritage	10/24/2023	44.96102117	-93.13136168
Betula nigra 'Cully'	Birch, River - Heritage	10/24/2023	44.96080109	-93.13135963
Betula nigra 'Cully'	Birch, River - Heritage	10/24/2023	44.95759024	-93.12820053
Betula nigra 'Cully'	Birch, River - Heritage	10/24/2023	44.95758721	-93.12793784
Betula nigra 'Cully'	Birch, River - Heritage	5/9/2023	44.98034167	-93.12494004
Betula nigra 'Cully'	Birch, River - Heritage	10/23/2023	44.96211234	-93.12480190
Betula nigra 'Cully'	Birch, River - Heritage	10/23/2023	44.96199550	-93.12473876
Betula nigra 'Cully'	Birch, River - Heritage	10/23/2023	44.96199516	-93.12459030
Betula nigra 'Cully'	Birch, River - Heritage	10/23/2023	44.96211584	-93.12302368
Betula nigra 'Cully'	Birch, River - Heritage	10/23/2023	44.96199521	-93.12295705
Betula nigra 'Cully'	Birch, River - Heritage	10/23/2023	44.96199720	-93.12267027
Betula nigra 'Cully'	Birch, River - Heritage	10/23/2023	44.96211852	-93.12200197
Betula nigra 'Cully'	Birch, River - Heritage	10/23/2023	44.96211704	-93.12190479
Betula nigra 'Cully'	Birch, River - Heritage	10/23/2023	44.96199525	-93.12187351
Betula nigra 'Cully'	Birch, River - Heritage	10/20/2023	44.99041071	-93.12095567
Betula nigra 'Cully'	Birch, River - Heritage	5/11/2023	44.97324729	-93.11970028
Betula nigra 'Cully'	Birch, River - Heritage	4/11/2023	44.94939702	-93.11909865
Betula nigra 'Cully'	Birch, River - Heritage	3/24/2023	44.98765829	-93.11848061

Betula nigra 'Cully'	Birch, River - Heritage	10/23/2023	44.97369461	-93.11738086
Betula nigra 'Cully'	Birch, River - Heritage	3/24/2023	44.98756303	-93.11591290
Betula nigra 'Cully'	Birch, River - Heritage	3/29/2023	44.97100257	-93.11251554
Betula nigra 'Cully'	Birch, River - Heritage	3/29/2023	44.96653619	-93.11144653
Betula nigra 'Cully'	Birch, River - Heritage	5/11/2023	44.97015822	-93.10392022
Betula nigra 'Cully'	Birch, River - Heritage	3/22/2023	44.98333376	-93.10359290
Betula nigra 'Cully'	Birch, River - Heritage	10/20/2023	44.98829756	-93.10279630
Betula nigra 'Cully'	Birch, River - Heritage	10/20/2023	44.98818156	-93.10238901
Betula nigra 'Cully'	Birch, River - Heritage	3/30/2023	44.97299810	-93.10140699
Betula nigra 'Cully'	Birch, River - Heritage	3/30/2023	44.97226871	-93.10140051
Betula nigra 'Cully'	Birch, River - Heritage	5/8/2023	44.99163641	-93.09904464
Betula nigra 'Cully'	Birch, River - Heritage	5/15/2023	44.97554619	-93.09766250
Betula nigra 'Cully'	Birch, River - Heritage	3/21/2023	44.99139646	-93.09761471
Betula nigra 'Cully'	Birch, River - Heritage	5/15/2023	44.97564451	-93.09717909
Betula nigra 'Cully'	Birch, River - Heritage	3/31/2023	44.96574285	-93.09645097
Betula nigra 'Cully'	Birch, River - Heritage	5/12/2023	44.96616016	-93.09302987
Betula nigra 'Cully'	Birch, River - Heritage	5/12/2023	44.96616130	-93.09287281
Betula nigra 'Cully'	Birch, River - Heritage	11/7/2023	44.93817476	-93.08832357
Betula nigra 'Cully'	Birch, River - Heritage	5/19/2023	44.97095225	-93.08568674
Betula nigra 'Cully'	Birch, River - Heritage	10/30/2023	44.92633565	-93.08548127
Betula nigra 'Cully'	Birch, River - Heritage	5/19/2023	44.96677761	-93.08254744
Betula nigra 'Cully'	Birch, River - Heritage	5/19/2023	44.96684006	-93.08254711
Betula nigra 'Cully'	Birch, River - Heritage	11/13/2023	44.93556814	-93.08246544
Betula nigra 'Cully'	Birch, River - Heritage	10/26/2023	44.96165226	-93.08079793
Betula nigra 'Cully'	Birch, River - Heritage	5/22/2023	44.96300815	-93.08075723
Betula nigra 'Cully'	Birch, River - Heritage	10/26/2023	44.96165086	-93.08004315
Betula nigra 'Cully'	Birch, River - Heritage	10/30/2023	44.93388513	-93.07912715
Betula nigra 'Cully'	Birch, River - Heritage	10/30/2023	44.93388499	-93.07878378
Betula nigra 'Cully'	Birch, River - Heritage	10/25/2023	44.98243339	-93.07876217
Betula nigra 'Cully'	Birch, River - Heritage	10/25/2023	44.98256715	-93.07875107
Betula nigra 'Cully'	Birch, River - Heritage	10/25/2023	44.98269209	-93.07874755
Betula nigra 'Cully'	Birch, River - Heritage	10/30/2023	44.93388516	-93.07860415
Betula nigra 'Cully'	Birch, River - Heritage	10/25/2023	44.98319544	-93.07857383
Betula nigra 'Cully'	Birch, River - Heritage	10/25/2023	44.98348002	-93.07856844
Betula nigra 'Cully'	Birch, River - Heritage	10/25/2023	44.98149763	-93.07856352
Betula nigra 'Cully'	Birch, River - Heritage	10/25/2023	44.98136720	-93.07855710
Betula nigra 'Cully'	Birch, River - Heritage	10/25/2023	44.98123413	-93.07855308
Betula nigra 'Cully'	Birch, River - Heritage	10/30/2023	44.93388709	-93.07843348
Betula nigra 'Cully'	Birch, River - Heritage	10/26/2023	44.96166589	-93.07817059
Betula nigra 'Cully'	Birch, River - Heritage	10/26/2023	44.96154925	-93.07815697
Betula nigra 'Cully'	Birch, River - Heritage	5/19/2023	44.96938850	-93.07561156
Betula nigra 'Cully'	Birch, River - Heritage	5/19/2023	44.96836432	-93.07550362
Betula nigra 'Cully'	Birch, River - Heritage	3/9/2023	44.97917794	-93.07427871
Betula nigra 'Cully'	Birch, River - Heritage	10/25/2023	44.98537967	-93.07337960
Betula nigra 'Cully'	Birch, River - Heritage	10/25/2023	44.98537068	-93.07320090
Betula nigra 'Cully'	Birch, River - Heritage	5/24/2023	44.98291786	-93.07291629
Betula nigra 'Cully'	Birch, River - Heritage	10/25/2023	44.98537767	-93.07257493
Betula nigra 'Cully'	Birch, River - Heritage	10/25/2023	44.98546249	-93.07241936
Betula nigra 'Cully'	Birch, River - Heritage	10/25/2023	44.98537850	-93.07240523
Betula nigra 'Cully'	Birch, River - Heritage	10/25/2023	44.98557448	-93.07200877
Betula nigra 'Cully'	Birch, River - Heritage	10/25/2023	44.98550599	-93.07156514
Betula nigra 'Cully'	Birch, River - Heritage	5/24/2023	44.98898333	-93.07122385
Betula nigra 'Cully'	Birch, River - Heritage	5/24/2023	44.98887919	-93.07122375
Betula nigra 'Cully'	Birch, River - Heritage	5/23/2023	44.97309343	-93.07108477
Betula nigra 'Cully'	Birch, River - Heritage	10/25/2023	44.98514508	-93.06981394
Betula nigra 'Cully'	Birch, River - Heritage	10/25/2023	44.98510439	-93.06970663
Betula nigra 'Cully'	Birch, River - Heritage	10/25/2023	44.98481823	-93.06863290
Betula nigra 'Cully'	Birch, River - Heritage	3/14/2023	44.98827323	-93.06848762
Betula nigra 'Cully'	Birch, River - Heritage	10/25/2023	44.98479656	-93.06848534
Betula nigra 'Cully'	Birch, River - Heritage	3/8/2023	44.97924356	-93.06745792
Betula nigra 'Cully'	Birch, River - Heritage	5/26/2023	44.96974575	-93.06005647
Betula nigra 'Cully'	Birch, River - Heritage	6/5/2023	44.95320309	-93.05902451
Betula nigra 'Cully'	Birch, River - Heritage	6/5/2023	44.95320180	-93.05885312
Betula nigra 'Cully'	Birch, River - Heritage	10/26/2023	44.97305574	-93.05728672
Betula nigra 'Cully'	Birch, River - Heritage	5/26/2023	44.96963823	-93.05591872
Betula nigra 'Cully'	Birch, River - Heritage	6/6/2023	44.98102031	-93.05588953
Betula nigra 'Cully'	Birch, River - Heritage	5/26/2023	44.97130229	-93.05465433
Betula nigra 'Cully'	Birch, River - Heritage	3/2/2023	44.95033669	-93.05438888
Betula nigra 'Cully'	Birch, River - Heritage	3/2/2023	44.95033614	-93.05419577

Betula nigra 'Cully'	Birch, River - Heritage	3/2/2023	44.95044558	-93.05419145
Betula nigra 'Cully'	Birch, River - Heritage	3/2/2023	44.95033558	-93.05400417
Betula nigra 'Cully'	Birch, River - Heritage	3/3/2023	44.95412276	-93.05213865
Betula nigra 'Cully'	Birch, River - Heritage	2/9/2023	44.95412481	-93.05195854
Betula nigra 'Cully'	Birch, River - Heritage	2/9/2023	44.95412682	-93.05179694
Betula nigra 'Cully'	Birch, River - Heritage	6/6/2023	44.98986376	-93.04813729
Betula nigra 'Cully'	Birch, River - Heritage	5/25/2023	44.97500385	-93.04753660
Betula nigra 'Cully'	Birch, River - Heritage	2/24/2023	44.95839218	-93.04555184
Betula nigra 'Cully'	Birch, River - Heritage	3/17/2023	44.98844713	-93.04326561
Betula nigra 'Cully'	Birch, River - Heritage	3/17/2023	44.98859300	-93.04316111
Betula nigra 'Cully'	Birch, River - Heritage	3/17/2023	44.99012700	-93.04072342
Betula nigra 'Cully'	Birch, River - Heritage	10/20/2023	44.95490635	-93.03954954
Betula nigra 'Cully'	Birch, River - Heritage	10/20/2023	44.95472076	-93.03954640
Betula nigra 'Cully'	Birch, River - Heritage	10/20/2023	44.95479789	-93.03938752
Betula nigra 'Cully'	Birch, River - Heritage	3/16/2023	44.98833150	-93.03814614
Betula nigra 'Cully'	Birch, River - Heritage	10/17/2023	44.95131472	-93.03669252
Betula nigra 'Cully'	Birch, River - Heritage	10/17/2023	44.95130511	-93.03605020
Betula nigra 'Cully'	Birch, River - Heritage	10/17/2023	44.95130793	-93.03576328
Betula nigra 'Cully'	Birch, River - Heritage	3/16/2023	44.98757261	-93.03554377
Betula nigra 'Cully'	Birch, River - Heritage	3/21/2023	44.97982979	-93.03552138
Betula nigra 'Cully'	Birch, River - Heritage	3/20/2023	44.97888304	-93.03536582
Betula nigra 'Cully'	Birch, River - Heritage	5/30/2023	44.98210711	-93.03477181
Betula nigra 'Cully'	Birch, River - Heritage	10/20/2023	44.95774870	-93.03267689
Betula nigra 'Cully'	Birch, River - Heritage	10/20/2023	44.95763416	-93.03266334
Betula nigra 'Cully'	Birch, River - Heritage	10/19/2023	44.96498392	-93.03217692
Betula nigra 'Cully'	Birch, River - Heritage	3/13/2023	44.95594785	-93.03203597
Betula nigra 'Cully'	Birch, River - Heritage	10/19/2023	44.96498869	-93.03200921
Betula nigra 'Cully'	Birch, River - Heritage	10/20/2023	44.96486958	-93.03198758
Betula nigra 'Cully'	Birch, River - Heritage	3/13/2023	44.95583938	-93.03135202
Betula nigra 'Cully'	Birch, River - Heritage	3/13/2023	44.95595248	-93.03130086
Betula nigra 'Cully'	Birch, River - Heritage	3/7/2023	44.94381967	-93.02964136
Betula nigra 'Cully'	Birch, River - Heritage	10/19/2023	44.96958499	-93.02654030
Betula nigra 'Cully'	Birch, River - Heritage	10/19/2023	44.96958450	-93.02638394
Betula nigra 'Cully'	Birch, River - Heritage	10/19/2023	44.96946257	-93.02623941
Betula nigra 'Cully'	Birch, River - Heritage	10/19/2023	44.96958399	-93.02622014
Betula nigra 'Cully'	Birch, River - Heritage	10/17/2023	44.94764032	-93.02584823
Betula nigra 'Cully'	Birch, River - Heritage	3/9/2023	44.97846790	-93.02344438
Betula nigra 'Cully'	Birch, River - Heritage	2/24/2023	44.96392489	-93.02181273
Betula nigra 'Cully'	Birch, River - Heritage	2/24/2023	44.96391749	-93.02166478
Betula nigra 'Cully'	Birch, River - Heritage	2/24/2023	44.96403219	-93.02155124
Betula nigra 'Cully'	Birch, River - Heritage	3/13/2023	44.98838032	-93.02059268
Betula nigra 'Cully'	Birch, River - Heritage	3/7/2023	44.96694879	-93.02030963
Betula nigra 'Cully'	Birch, River - Heritage	3/7/2023	44.96683207	-93.02030682
Betula nigra 'Cully'	Birch, River - Heritage	3/13/2023	44.98759793	-93.02023780
Betula nigra 'Cully'	Birch, River - Heritage	2/27/2023	44.96392018	-93.01961990
Betula nigra 'Cully'	Birch, River - Heritage	10/18/2023	44.95684180	-93.01947495
Betula nigra 'Cully'	Birch, River - Heritage	2/27/2023	44.96391449	-93.01944421
Betula nigra 'Cully'	Birch, River - Heritage	10/18/2023	44.95684131	-93.01931900
Betula nigra 'Cully'	Birch, River - Heritage	10/18/2023	44.95683818	-93.01862385
Betula nigra 'Cully'	Birch, River - Heritage	10/18/2023	44.95667807	-93.01860702
Betula nigra 'Cully'	Birch, River - Heritage	10/18/2023	44.95683865	-93.01848787
Betula nigra 'Cully'	Birch, River - Heritage	10/18/2023	44.95683683	-93.01657176
Betula nigra 'Cully'	Birch, River - Heritage	10/18/2023	44.95666900	-93.01603287
Betula nigra 'Cully'	Birch, River - Heritage	3/9/2023	44.97834160	-93.01600285
Betula nigra 'Cully'	Birch, River - Heritage	10/18/2023	44.95683150	-93.01598868
Betula nigra 'Cully'	Birch, River - Heritage	3/9/2023	44.97833704	-93.01583810
Betula nigra 'Cully'	Birch, River - Heritage	10/19/2023	44.97853754	-93.01370336
Betula nigra 'Cully'	Birch, River - Heritage	10/19/2023	44.97866466	-93.01368777
Betula nigra 'Cully'	Birch, River - Heritage	10/19/2023	44.97856788	-93.01359897
Betula nigra 'Cully'	Birch, River - Heritage	10/18/2023	44.97231754	-93.01348595
Betula nigra 'Cully'	Birch, River - Heritage	10/18/2023	44.97220031	-93.01312893
Betula nigra 'Cully'	Birch, River - Heritage	10/18/2023	44.97884445	-93.01310150
Betula nigra 'Cully'	Birch, River - Heritage	10/18/2023	44.97230838	-93.01051398
Betula nigra 'Cully'	Birch, River - Heritage	10/18/2023	44.97231351	-93.01014306
Betula nigra 'Cully'	Birch, River - Heritage	10/17/2023	44.94937144	-93.00994613
Betula nigra 'Cully'	Birch, River - Heritage	10/17/2023	44.94932140	-93.00923831
Betula nigra 'Cully'	Birch, River - Heritage	10/16/2023	44.93627971	-93.00881633
Betula nigra 'Cully'	Birch, River - Heritage	10/16/2023	44.93639214	-93.00870300
Betula nigra 'Cully'	Birch, River - Heritage	10/16/2023	44.93626619	-93.00849030

Betula nigra 'Cully'	Birch, River - Heritage	3/2/2023	44.96737471	-93.00775709
Betula nigra 'Cully'	Birch, River - Heritage	3/1/2023	44.96526949	-93.00763560
Betula nigra 'Cully'	Birch, River - Heritage	10/18/2023	44.95929831	-93.00748926
Betula nigra 'Cully'	Birch, River - Heritage	10/17/2023	44.94096055	-93.00709320
Betula nigra 'Cully'	Birch, River - Heritage	10/16/2023	44.94112722	-93.00707965
Betula nigra 'Cully'	Birch, River - Heritage	10/16/2023	44.93531531	-93.00703192
Betula nigra 'Cully'	Birch, River - Heritage	10/16/2023	44.94112432	-93.00694528
Betula nigra 'Cully'	Birch, River - Heritage	10/16/2023	44.93531289	-93.00651040
Betula nigra 'Cully'	Birch, River - Heritage	10/16/2023	44.94128465	-93.00642041
Betula nigra 'Cully'	Birch, River - Heritage	10/17/2023	44.94096429	-93.00638236
Betula nigra 'Cully'	Birch, River - Heritage	10/17/2023	44.94096402	-93.00617199
Catalpa speciosa	Catalpa, Northern	4/24/2023	44.92766133	-93.19239495
Catalpa speciosa	Catalpa, Northern	4/25/2023	44.93619967	-93.19028684
Catalpa speciosa	Catalpa, Northern	5/25/2023	44.90629783	-93.18731017
Catalpa speciosa	Catalpa, Northern	4/27/2023	44.92176276	-93.18724986
Catalpa speciosa	Catalpa, Northern	4/28/2023	44.93528614	-93.18682656
Catalpa speciosa	Catalpa, Northern	4/12/2023	44.95245501	-93.18565000
Catalpa speciosa	Catalpa, Northern	4/12/2023	44.95115764	-93.18483735
Catalpa speciosa	Catalpa, Northern	6/2/2023	44.89860405	-93.18349557
Catalpa speciosa	Catalpa, Northern	4/21/2023	44.95537899	-93.18058085
Catalpa speciosa	Catalpa, Northern	4/21/2023	44.95523717	-93.18049693
Catalpa speciosa	Catalpa, Northern	4/20/2023	44.94158710	-93.17916894
Catalpa speciosa	Catalpa, Northern	4/20/2023	44.94139574	-93.17882468
Catalpa speciosa	Catalpa, Northern	4/24/2023	44.92711648	-93.17853884
Catalpa speciosa	Catalpa, Northern	4/24/2023	44.92710884	-93.17784517
Catalpa speciosa	Catalpa, Northern	4/24/2023	44.92710680	-93.17767785
Catalpa speciosa	Catalpa, Northern	4/14/2023	44.94967510	-93.17686931
Catalpa speciosa	Catalpa, Northern	4/14/2023	44.94973626	-93.17686720
Catalpa speciosa	Catalpa, Northern	4/27/2023	44.92889187	-93.17585261
Catalpa speciosa	Catalpa, Northern	4/5/2023	44.94198847	-93.17474967
Catalpa speciosa	Catalpa, Northern	4/28/2023	44.93960489	-93.17156585
Catalpa speciosa	Catalpa, Northern	4/17/2023	44.92796682	-93.17116290
Catalpa speciosa	Catalpa, Northern	4/17/2023	44.92796685	-93.17095985
Catalpa speciosa	Catalpa, Northern	4/28/2023	44.92614130	-93.16728461
Catalpa speciosa	Catalpa, Northern	4/4/2023	44.94296636	-93.16612848
Catalpa speciosa	Catalpa, Northern	4/19/2023	44.94929306	-93.16596351
Catalpa speciosa	Catalpa, Northern	3/29/2023	44.96162359	-93.16362700
Catalpa speciosa	Catalpa, Northern	3/29/2023	44.96282922	-93.16332938
Catalpa speciosa	Catalpa, Northern	5/18/2023	44.92606120	-93.16312343
Catalpa speciosa	Catalpa, Northern	3/31/2023	44.96320853	-93.15885506
Catalpa speciosa	Catalpa, Northern	4/3/2023	44.94508742	-93.15807582
Catalpa speciosa	Catalpa, Northern	11/15/2023	44.92068394	-93.15636002
Catalpa speciosa	Catalpa, Northern	5/4/2023	44.92781255	-93.15451046
Catalpa speciosa	Catalpa, Northern	3/30/2023	44.95717295	-93.15435728
Catalpa speciosa	Catalpa, Northern	4/3/2023	44.95768286	-93.15434316
Catalpa speciosa	Catalpa, Northern	4/3/2023	44.95830096	-93.15434313
Catalpa speciosa	Catalpa, Northern	4/13/2023	44.94554621	-93.15433867
Catalpa speciosa	Catalpa, Northern	4/4/2023	44.94207033	-93.15417479
Catalpa speciosa	Catalpa, Northern	4/4/2023	44.94215270	-93.15417393
Catalpa speciosa	Catalpa, Northern	4/10/2023	44.93334817	-93.15393349
Catalpa speciosa	Catalpa, Northern	4/27/2023	44.92338671	-93.15295766
Catalpa speciosa	Catalpa, Northern	4/19/2023	44.95027445	-93.15169028
Catalpa speciosa	Catalpa, Northern	4/10/2023	44.94388761	-93.14720044
Catalpa speciosa	Catalpa, Northern	10/18/2022	44.92999784	-93.14144330
Catalpa speciosa	Catalpa, Northern	10/18/2022	44.92934962	-93.14144229
Catalpa speciosa	Catalpa, Northern	6/19/2023	44.91926814	-93.13653629
Catalpa speciosa	Catalpa, Northern	6/19/2023	44.91944366	-93.13652270
Catalpa speciosa	Catalpa, Northern	5/5/2023	44.93697973	-93.13122172
Catalpa speciosa	Catalpa, Northern	3/22/2023	44.97009593	-93.12344573
Catalpa speciosa	Catalpa, Northern	10/23/2023	44.96211801	-93.12342137
Catalpa speciosa	Catalpa, Northern	3/22/2023	44.96932678	-93.12271062
Catalpa speciosa	Catalpa, Northern	3/23/2023	44.96199309	-93.12019576
Catalpa speciosa	Catalpa, Northern	3/29/2023	44.98119978	-93.11977694
Catalpa speciosa	Catalpa, Northern	6/26/2023	44.93790290	-93.11913096
Catalpa speciosa	Catalpa, Northern	3/21/2023	44.97099378	-93.11532067
Catalpa speciosa	Catalpa, Northern	3/28/2023	44.97101411	-93.11024448
Catalpa speciosa	Catalpa, Northern	3/30/2023	44.96785394	-93.10847412
Catalpa speciosa	Catalpa, Northern	3/29/2023	44.96895966	-93.10817408
Catalpa speciosa	Catalpa, Northern	3/23/2023	44.97912233	-93.10764719

Catalpa speciosa	Catalpa, Northern	5/11/2023	44.97544050	-93.10729540
Catalpa speciosa	Catalpa, Northern	3/23/2023	44.98861017	-93.10707561
Catalpa speciosa	Catalpa, Northern	5/12/2023	44.96836838	-93.10697885
Catalpa speciosa	Catalpa, Northern	5/12/2023	44.96824840	-93.10697174
Catalpa speciosa	Catalpa, Northern	7/13/2023	44.92553615	-93.10519077
Catalpa speciosa	Catalpa, Northern	7/13/2023	44.92763089	-93.10430190
Catalpa speciosa	Catalpa, Northern	7/13/2023	44.92751219	-93.10351900
Catalpa speciosa	Catalpa, Northern	10/18/2022	44.93818663	-93.10331333
Catalpa speciosa	Catalpa, Northern	10/18/2022	44.93825588	-93.10321771
Catalpa speciosa	Catalpa, Northern	5/8/2023	44.98466904	-93.10317623
Catalpa speciosa	Catalpa, Northern	3/27/2023	44.98003275	-93.10171564
Catalpa speciosa	Catalpa, Northern	3/27/2023	44.98014289	-93.10165126
Catalpa speciosa	Catalpa, Northern	3/29/2023	44.97574079	-93.10140587
Catalpa speciosa	Catalpa, Northern	6/6/2023	44.92062990	-93.09811661
Catalpa speciosa	Catalpa, Northern	3/21/2023	44.99069970	-93.09761023
Catalpa speciosa	Catalpa, Northern	3/21/2023	44.99057801	-93.09372052
Catalpa speciosa	Catalpa, Northern	7/17/2023	44.92511874	-93.09259088
Catalpa speciosa	Catalpa, Northern	5/19/2023	44.96722754	-93.08365265
Catalpa speciosa	Catalpa, Northern	3/15/2023	44.97187435	-93.08333828
Catalpa speciosa	Catalpa, Northern	3/15/2023	44.97199073	-93.08285272
Catalpa speciosa	Catalpa, Northern	5/16/2023	44.97840846	-93.08181479
Catalpa speciosa	Catalpa, Northern	5/16/2023	44.97965990	-93.07980491
Catalpa speciosa	Catalpa, Northern	3/14/2023	44.97497332	-93.07978413
Catalpa speciosa	Catalpa, Northern	3/15/2023	44.97203129	-93.07944703
Catalpa speciosa	Catalpa, Northern	3/15/2023	44.97203038	-93.07910339
Catalpa speciosa	Catalpa, Northern	5/19/2023	44.96329309	-93.07854268
Catalpa speciosa	Catalpa, Northern	3/10/2023	44.96817050	-93.07598569
Catalpa speciosa	Catalpa, Northern	3/14/2023	44.97477068	-93.07559649
Catalpa speciosa	Catalpa, Northern	5/22/2023	44.96177368	-93.07468036
Catalpa speciosa	Catalpa, Northern	10/25/2023	44.98550045	-93.07341448
Catalpa speciosa	Catalpa, Northern	3/14/2023	44.98836373	-93.07205843
Catalpa speciosa	Catalpa, Northern	10/25/2023	44.98545912	-93.07129315
Catalpa speciosa	Catalpa, Northern	10/25/2023	44.98554475	-93.07127766
Catalpa speciosa	Catalpa, Northern	10/25/2023	44.98540068	-93.07064673
Catalpa speciosa	Catalpa, Northern	10/25/2023	44.98536508	-93.07051357
Catalpa speciosa	Catalpa, Northern	5/22/2023	44.97063425	-93.06946423
Catalpa speciosa	Catalpa, Northern	7/25/2023	44.92770516	-93.06813307
Catalpa speciosa	Catalpa, Northern	3/8/2023	44.97913098	-93.06769644
Catalpa speciosa	Catalpa, Northern	3/8/2023	44.97993191	-93.06768886
Catalpa speciosa	Catalpa, Northern	2/20/2023	44.98120050	-93.05941318
Catalpa speciosa	Catalpa, Northern	2/20/2023	44.98119751	-93.05921037
Catalpa speciosa	Catalpa, Northern	3/2/2023	44.95033645	-93.05519236
Catalpa speciosa	Catalpa, Northern	3/2/2023	44.95044367	-93.05433396
Catalpa speciosa	Catalpa, Northern	2/9/2023	44.95491493	-93.05332179
Catalpa speciosa	Catalpa, Northern	5/25/2023	44.97646140	-93.05320252
Catalpa speciosa	Catalpa, Northern	6/6/2023	44.97779794	-93.05080399
Catalpa speciosa	Catalpa, Northern	3/3/2023	44.95046262	-93.04960199
Catalpa speciosa	Catalpa, Northern	2/28/2023	44.95577174	-93.04730451
Catalpa speciosa	Catalpa, Northern	3/6/2023	44.97386984	-93.04720936
Catalpa speciosa	Catalpa, Northern	2/24/2023	44.95581571	-93.04431079
Catalpa speciosa	Catalpa, Northern	5/30/2023	44.98070362	-93.04430968
Catalpa speciosa	Catalpa, Northern	3/17/2023	44.99140857	-93.04296364
Catalpa speciosa	Catalpa, Northern	3/17/2023	44.99185428	-93.04296216
Catalpa speciosa	Catalpa, Northern	3/20/2023	44.97545005	-93.04143242
Catalpa speciosa	Catalpa, Northern	3/20/2023	44.97572763	-93.04075740
Catalpa speciosa	Catalpa, Northern	3/20/2023	44.97603881	-93.04051658
Catalpa speciosa	Catalpa, Northern	6/5/2023	44.96034066	-93.03787824
Catalpa speciosa	Catalpa, Northern	3/14/2023	44.99055160	-93.03507023
Catalpa speciosa	Catalpa, Northern	10/17/2023	44.95131151	-93.03503846
Catalpa speciosa	Catalpa, Northern	3/14/2023	44.99062179	-93.03500318
Catalpa speciosa	Catalpa, Northern	3/7/2023	44.95131101	-93.03414734
Catalpa speciosa	Catalpa, Northern	3/16/2023	44.98126133	-93.03282948
Catalpa speciosa	Catalpa, Northern	3/16/2023	44.98142456	-93.03281325
Catalpa speciosa	Catalpa, Northern	3/20/2023	44.97409203	-93.03231810
Catalpa speciosa	Catalpa, Northern	3/14/2023	44.99101037	-93.03010092
Catalpa speciosa	Catalpa, Northern	3/7/2023	44.94389719	-93.02964136
Catalpa speciosa	Catalpa, Northern	3/7/2023	44.94431177	-93.02963997
Catalpa speciosa	Catalpa, Northern	3/7/2023	44.94398823	-93.02963977
Catalpa speciosa	Catalpa, Northern	2/8/2023	44.96271198	-93.02778583

Catalpa speciosa	Catalpa, Northern	10/19/2023	44.96958540	-93.02670114
Catalpa speciosa	Catalpa, Northern	3/7/2023	44.98466055	-93.02065951
Catalpa speciosa	Catalpa, Northern	3/7/2023	44.98478775	-93.02057074
Catalpa speciosa	Catalpa, Northern	3/6/2023	44.97391650	-93.02011627
Catalpa speciosa	Catalpa, Northern	3/9/2023	44.97756555	-93.01966246
Catalpa speciosa	Catalpa, Northern	3/13/2023	44.98841229	-93.01725299
Catalpa speciosa	Catalpa, Northern	3/13/2023	44.98840885	-93.01708546
Catalpa speciosa	Catalpa, Northern	3/13/2023	44.99011931	-93.01691524
Catalpa speciosa	Catalpa, Northern	3/3/2023	44.97154383	-93.01524405
Catalpa speciosa	Catalpa, Northern	3/2/2023	44.96491597	-93.01237083
Catalpa speciosa	Catalpa, Northern	3/2/2023	44.96491732	-93.01219159
Catalpa speciosa	Catalpa, Northern	3/2/2023	44.96491727	-93.01158601
Catalpa speciosa	Catalpa, Northern	3/2/2023	44.97070663	-93.01144329
Catalpa speciosa	Catalpa, Northern	10/14/2021	44.92080181	-93.01133713
Catalpa speciosa	Catalpa, Northern	3/2/2023	44.96597495	-93.01065026
Catalpa speciosa	Catalpa, Northern	10/16/2023	44.93056432	-93.00995782
Catalpa speciosa	Catalpa, Northern	10/16/2023	44.93041438	-93.00995650
Catalpa speciosa	Catalpa, Northern	10/16/2023	44.93545313	-93.00884948
Catalpa speciosa	Catalpa, Northern	10/16/2023	44.93545061	-93.00865893
Catalpa speciosa	Catalpa, Northern	3/2/2023	44.96570651	-93.00824540
Catalpa speciosa	Catalpa, Northern	10/17/2023	44.94284107	-93.00790336
Catalpa speciosa	Catalpa, Northern	3/2/2023	44.96885199	-93.00777725
Catalpa speciosa	Catalpa, Northern	10/16/2023	44.93520400	-93.00741972
Catalpa speciosa	Catalpa, Northern	2/20/2023	44.95497637	-93.00730900
Celtis occidentalis	Hackberry, Common	4/4/2023	44.95890026	-93.20431631
Celtis occidentalis	Hackberry, Common	4/4/2023	44.95891118	-93.20415459
Celtis occidentalis	Hackberry, Common	4/7/2023	44.95466633	-93.20005772
Celtis occidentalis	Hackberry, Common	12/14/2021	44.91562690	-93.19860195
Celtis occidentalis	Hackberry, Common	12/14/2021	44.91557787	-93.19859947
Celtis occidentalis	Hackberry, Common	12/14/2021	44.91538329	-93.19852854
Celtis occidentalis	Hackberry, Common	4/7/2023	44.94825443	-93.19833986
Celtis occidentalis	Hackberry, Common	12/14/2021	44.91487326	-93.19825053
Celtis occidentalis	Hackberry, Common	4/7/2023	44.94824717	-93.19820994
Celtis occidentalis	Hackberry, Common	12/14/2021	44.91400903	-93.19758529
Celtis occidentalis	Hackberry, Common	4/28/2023	44.91778284	-93.19714298
Celtis occidentalis	Hackberry, Common	12/14/2021	44.91302893	-93.19688861
Celtis occidentalis	Hackberry, Common	4/24/2023	44.92766300	-93.19674474
Celtis occidentalis	Hackberry, Common	5/1/2023	44.94765069	-93.19628804
Celtis occidentalis	Hackberry, Common	4/11/2023	44.94845394	-93.19609818
Celtis occidentalis	Hackberry, Common	12/14/2021	44.91147915	-93.19607099
Celtis occidentalis	Hackberry, Common	12/14/2021	44.91142388	-93.19603930
Celtis occidentalis	Hackberry, Common	4/11/2023	44.94845111	-93.19599535
Celtis occidentalis	Hackberry, Common	4/19/2023	44.93695558	-93.19595840
Celtis occidentalis	Hackberry, Common	4/19/2023	44.93708440	-93.19587519
Celtis occidentalis	Hackberry, Common	4/19/2023	44.93695529	-93.19578352
Celtis occidentalis	Hackberry, Common	4/19/2023	44.93708224	-93.19571102
Celtis occidentalis	Hackberry, Common	12/14/2021	44.91066504	-93.19566041
Celtis occidentalis	Hackberry, Common	5/31/2023	44.90932745	-93.19494724
Celtis occidentalis	Hackberry, Common	5/31/2023	44.90921495	-93.19467361
Celtis occidentalis	Hackberry, Common	4/24/2023	44.93527504	-93.19462673
Celtis occidentalis	Hackberry, Common	4/24/2023	44.93515454	-93.19420135
Celtis occidentalis	Hackberry, Common	4/24/2023	44.93300293	-93.19371905
Celtis occidentalis	Hackberry, Common	4/24/2023	44.93289302	-93.19371467
Celtis occidentalis	Hackberry, Common	4/24/2023	44.93785901	-93.19364016
Celtis occidentalis	Hackberry, Common	4/24/2023	44.93618378	-93.19361595
Celtis occidentalis	Hackberry, Common	4/24/2023	44.93785802	-93.19349911
Celtis occidentalis	Hackberry, Common	4/21/2023	44.93245319	-93.19345231
Celtis occidentalis	Hackberry, Common	4/20/2023	44.93346497	-93.19320892
Celtis occidentalis	Hackberry, Common	4/25/2023	44.93786026	-93.19213846
Celtis occidentalis	Hackberry, Common	4/20/2023	44.93707893	-93.19203332
Celtis occidentalis	Hackberry, Common	4/25/2023	44.92256623	-93.19199261
Celtis occidentalis	Hackberry, Common	4/24/2023	44.92881442	-93.19176733
Celtis occidentalis	Hackberry, Common	4/10/2023	44.95390053	-93.19099711
Celtis occidentalis	Hackberry, Common	4/28/2023	44.91882468	-93.19098891
Celtis occidentalis	Hackberry, Common	4/28/2023	44.91893173	-93.19091166
Celtis occidentalis	Hackberry, Common	4/25/2023	44.93908402	-93.19085724
Celtis occidentalis	Hackberry, Common	4/28/2023	44.91893350	-93.19079237
Celtis occidentalis	Hackberry, Common	4/10/2023	44.95287545	-93.19049821
Celtis occidentalis	Hackberry, Common	4/25/2023	44.93558161	-93.19000836

Celtis occidentalis	Hackberry, Common	4/11/2023	44.94893028	-93.18997829
Celtis occidentalis	Hackberry, Common	5/25/2023	44.90882524	-93.18997663
Celtis occidentalis	Hackberry, Common	4/11/2023	44.94882088	-93.18997158
Celtis occidentalis	Hackberry, Common	4/11/2023	44.94866884	-93.18996761
Celtis occidentalis	Hackberry, Common	4/25/2023	44.94033143	-93.18985790
Celtis occidentalis	Hackberry, Common	4/25/2023	44.93426259	-93.18972656
Celtis occidentalis	Hackberry, Common	4/25/2023	44.92984005	-93.18965612
Celtis occidentalis	Hackberry, Common	4/25/2023	44.93154362	-93.18965038
Celtis occidentalis	Hackberry, Common	4/25/2023	44.93062169	-93.18939272
Celtis occidentalis	Hackberry, Common	4/25/2023	44.92698515	-93.18936266
Celtis occidentalis	Hackberry, Common	4/12/2023	44.95204875	-93.18925977
Celtis occidentalis	Hackberry, Common	4/25/2023	44.93154699	-93.18874540
Celtis occidentalis	Hackberry, Common	4/12/2023	44.95193976	-93.18839257
Celtis occidentalis	Hackberry, Common	4/21/2023	44.93347316	-93.18831393
Celtis occidentalis	Hackberry, Common	4/25/2023	44.93528555	-93.18825248
Celtis occidentalis	Hackberry, Common	4/25/2023	44.92246492	-93.18817173
Celtis occidentalis	Hackberry, Common	4/12/2023	44.95194270	-93.18812100
Celtis occidentalis	Hackberry, Common	4/25/2023	44.93062253	-93.18804954
Celtis occidentalis	Hackberry, Common	4/21/2023	44.93336602	-93.18798143
Celtis occidentalis	Hackberry, Common	4/21/2023	44.92973177	-93.18795068
Celtis occidentalis	Hackberry, Common	4/21/2023	44.92983991	-93.18777385
Celtis occidentalis	Hackberry, Common	4/27/2023	44.92024592	-93.18748620
Celtis occidentalis	Hackberry, Common	4/25/2023	44.93838699	-93.18747556
Celtis occidentalis	Hackberry, Common	4/25/2023	44.93860402	-93.18747129
Celtis occidentalis	Hackberry, Common	4/25/2023	44.93927655	-93.18747014
Celtis occidentalis	Hackberry, Common	4/28/2023	44.93535180	-93.18730846
Celtis occidentalis	Hackberry, Common	5/1/2023	44.93939580	-93.18729786
Celtis occidentalis	Hackberry, Common	5/1/2023	44.93857507	-93.18729532
Celtis occidentalis	Hackberry, Common	4/27/2023	44.92138491	-93.18727331
Celtis occidentalis	Hackberry, Common	4/7/2023	44.94405097	-93.18717765
Celtis occidentalis	Hackberry, Common	4/11/2023	44.94613979	-93.18717157
Celtis occidentalis	Hackberry, Common	4/7/2023	44.94393292	-93.18715890
Celtis occidentalis	Hackberry, Common	4/11/2023	44.94626684	-93.18708840
Celtis occidentalis	Hackberry, Common	4/7/2023	44.94393382	-93.18701191
Celtis occidentalis	Hackberry, Common	5/30/2023	44.91346676	-93.18699531
Celtis occidentalis	Hackberry, Common	4/11/2023	44.94614282	-93.18699360
Celtis occidentalis	Hackberry, Common	6/6/2023	44.93517458	-93.18697589
Celtis occidentalis	Hackberry, Common	4/11/2023	44.93347624	-93.18695817
Celtis occidentalis	Hackberry, Common	5/23/2023	44.91702101	-93.18673725
Celtis occidentalis	Hackberry, Common	5/30/2023	44.91161986	-93.18651153
Celtis occidentalis	Hackberry, Common	5/23/2023	44.91701479	-93.18648475
Celtis occidentalis	Hackberry, Common	4/11/2023	44.94625105	-93.18643414
Celtis occidentalis	Hackberry, Common	5/30/2023	44.91172660	-93.18642898
Celtis occidentalis	Hackberry, Common	5/30/2023	44.91160721	-93.18638411
Celtis occidentalis	Hackberry, Common	5/23/2023	44.91700965	-93.18632437
Celtis occidentalis	Hackberry, Common	5/30/2023	44.91157020	-93.18609971
Celtis occidentalis	Hackberry, Common	5/25/2023	44.90804192	-93.18603831
Celtis occidentalis	Hackberry, Common	4/13/2023	44.94712601	-93.18566464
Celtis occidentalis	Hackberry, Common	4/26/2023	44.93215852	-93.18491130
Celtis occidentalis	Hackberry, Common	4/26/2023	44.92956761	-93.18474939
Celtis occidentalis	Hackberry, Common	4/26/2023	44.93061597	-93.18467964
Celtis occidentalis	Hackberry, Common	5/25/2023	44.90531158	-93.18461870
Celtis occidentalis	Hackberry, Common	4/12/2023	44.95115987	-93.18454884
Celtis occidentalis	Hackberry, Common	4/12/2023	44.95115787	-93.18431225
Celtis occidentalis	Hackberry, Common	4/27/2023	44.92202171	-93.18415677
Celtis occidentalis	Hackberry, Common	4/13/2023	44.94624535	-93.18380960
Celtis occidentalis	Hackberry, Common	4/13/2023	44.94624569	-93.18359493
Celtis occidentalis	Hackberry, Common	4/13/2023	44.94613807	-93.18348493
Celtis occidentalis	Hackberry, Common	4/26/2023	44.93061059	-93.18345673
Celtis occidentalis	Hackberry, Common	4/27/2023	44.92160829	-93.18337853
Celtis occidentalis	Hackberry, Common	6/2/2023	44.90618382	-93.18332893
Celtis occidentalis	Hackberry, Common	4/28/2023	44.93618044	-93.18307734
Celtis occidentalis	Hackberry, Common	4/26/2023	44.92880752	-93.18291408
Celtis occidentalis	Hackberry, Common	4/26/2023	44.93074978	-93.18278493
Celtis occidentalis	Hackberry, Common	4/6/2023	44.94557199	-93.18265425
Celtis occidentalis	Hackberry, Common	4/6/2023	44.94467763	-93.18265195
Celtis occidentalis	Hackberry, Common	6/2/2023	44.90005861	-93.18219302
Celtis occidentalis	Hackberry, Common	4/13/2023	44.94613133	-93.18197323
Celtis occidentalis	Hackberry, Common	4/21/2023	44.95630774	-93.18194686

Celtis occidentalis	Hackberry, Common	4/28/2023	44.93706854	-93.18184340
Celtis occidentalis	Hackberry, Common	4/13/2023	44.94612817	-93.18181517
Celtis occidentalis	Hackberry, Common	4/28/2023	44.94019462	-93.18177415
Celtis occidentalis	Hackberry, Common	4/28/2023	44.93515234	-93.18163970
Celtis occidentalis	Hackberry, Common	4/26/2023	44.92971253	-93.18144469
Celtis occidentalis	Hackberry, Common	6/2/2023	44.90633993	-93.18131113
Celtis occidentalis	Hackberry, Common	4/27/2023	44.92213032	-93.18108997
Celtis occidentalis	Hackberry, Common	6/2/2023	44.90572808	-93.18099687
Celtis occidentalis	Hackberry, Common	4/26/2023	44.93072488	-93.18073938
Celtis occidentalis	Hackberry, Common	4/27/2023	44.92213169	-93.18068964
Celtis occidentalis	Hackberry, Common	4/13/2023	44.94624317	-93.17989882
Celtis occidentalis	Hackberry, Common	4/26/2023	44.92805752	-93.17967007
Celtis occidentalis	Hackberry, Common	4/26/2023	44.92816386	-93.17966739
Celtis occidentalis	Hackberry, Common	4/20/2023	44.94127318	-93.17952123
Celtis occidentalis	Hackberry, Common	4/21/2023	44.95472571	-93.17918048
Celtis occidentalis	Hackberry, Common	5/17/2023	44.91968370	-93.17847253
Celtis occidentalis	Hackberry, Common	4/20/2023	44.94144311	-93.17845816
Celtis occidentalis	Hackberry, Common	4/26/2023	44.93422878	-93.17844440
Celtis occidentalis	Hackberry, Common	4/20/2023	44.94142286	-93.17835501
Celtis occidentalis	Hackberry, Common	7/3/2023	44.95151711	-93.17801703
Celtis occidentalis	Hackberry, Common	6/5/2023	44.90068320	-93.17760070
Celtis occidentalis	Hackberry, Common	4/28/2023	44.93666435	-93.17710797
Celtis occidentalis	Hackberry, Common	4/28/2023	44.93702272	-93.17710669
Celtis occidentalis	Hackberry, Common	4/13/2023	44.94742980	-93.17666974
Celtis occidentalis	Hackberry, Common	4/13/2023	44.94850238	-93.17633942
Celtis occidentalis	Hackberry, Common	6/5/2023	44.90491499	-93.17619304
Celtis occidentalis	Hackberry, Common	4/13/2023	44.94742695	-93.17611037
Celtis occidentalis	Hackberry, Common	4/13/2023	44.94850195	-93.17609842
Celtis occidentalis	Hackberry, Common	5/16/2023	44.92254847	-93.17596442
Celtis occidentalis	Hackberry, Common	5/20/2023	44.91697824	-93.17592647
Celtis occidentalis	Hackberry, Common	6/1/2023	44.90744072	-93.17539508
Celtis occidentalis	Hackberry, Common	6/1/2023	44.90720222	-93.17539332
Celtis occidentalis	Hackberry, Common	4/28/2023	44.93571729	-93.17498687
Celtis occidentalis	Hackberry, Common	4/14/2023	44.95051778	-93.17498023
Celtis occidentalis	Hackberry, Common	4/28/2023	44.93637176	-93.17492059
Celtis occidentalis	Hackberry, Common	4/14/2023	44.94646927	-93.17485280
Celtis occidentalis	Hackberry, Common	4/13/2023	44.94764891	-93.17474217
Celtis occidentalis	Hackberry, Common	4/13/2023	44.94775735	-93.17474178
Celtis occidentalis	Hackberry, Common	4/20/2023	44.93907299	-93.17465222
Celtis occidentalis	Hackberry, Common	5/17/2023	44.91878910	-93.17460916
Celtis occidentalis	Hackberry, Common	4/5/2023	44.94203201	-93.17458057
Celtis occidentalis	Hackberry, Common	4/5/2023	44.94181970	-93.17457809
Celtis occidentalis	Hackberry, Common	4/5/2023	44.94476184	-93.17457715
Celtis occidentalis	Hackberry, Common	4/5/2023	44.94303117	-93.17457694
Celtis occidentalis	Hackberry, Common	4/5/2023	44.94192356	-93.17457447
Celtis occidentalis	Hackberry, Common	4/5/2023	44.94487491	-93.17457350
Celtis occidentalis	Hackberry, Common	4/6/2023	44.94589484	-93.17457304
Celtis occidentalis	Hackberry, Common	4/6/2023	44.94600331	-93.17457265
Celtis occidentalis	Hackberry, Common	5/20/2023	44.91077195	-93.17444125
Celtis occidentalis	Hackberry, Common	4/14/2023	44.94947301	-93.17440762
Celtis occidentalis	Hackberry, Common	6/5/2023	44.90263568	-93.17437528
Celtis occidentalis	Hackberry, Common	4/18/2023	44.93342589	-93.17427506
Celtis occidentalis	Hackberry, Common	4/27/2023	44.93434629	-93.17409928
Celtis occidentalis	Hackberry, Common	6/6/2023	44.90173547	-93.17397020
Celtis occidentalis	Hackberry, Common	4/24/2023	44.92797786	-93.17393190
Celtis occidentalis	Hackberry, Common	5/20/2023	44.91426800	-93.17383668
Celtis occidentalis	Hackberry, Common	6/6/2023	44.90082108	-93.17336314
Celtis occidentalis	Hackberry, Common	4/27/2023	44.93160715	-93.17330572
Celtis occidentalis	Hackberry, Common	4/14/2023	44.95014775	-93.17328225
Celtis occidentalis	Hackberry, Common	4/5/2023	44.94296987	-93.17298589
Celtis occidentalis	Hackberry, Common	4/18/2023	44.93341625	-93.17286301
Celtis occidentalis	Hackberry, Common	4/14/2023	44.95035881	-93.17285519
Celtis occidentalis	Hackberry, Common	4/5/2023	44.94297023	-93.17284711
Celtis occidentalis	Hackberry, Common	4/14/2023	44.95034725	-93.17272253
Celtis occidentalis	Hackberry, Common	5/17/2023	44.91711357	-93.17259157
Celtis occidentalis	Hackberry, Common	5/20/2023	44.91441295	-93.17252879
Celtis occidentalis	Hackberry, Common	3/29/2023	44.96133299	-93.17203907
Celtis occidentalis	Hackberry, Common	3/29/2023	44.96121513	-93.17203581
Celtis occidentalis	Hackberry, Common	4/21/2023	44.95346950	-93.17201443

Celtis occidentalis	Hackberry, Common	4/21/2023	44.95356166	-93.17201281
Celtis occidentalis	Hackberry, Common	4/28/2023	44.91877467	-93.17182013
Celtis occidentalis	Hackberry, Common	4/27/2023	44.93420561	-93.17181707
Celtis occidentalis	Hackberry, Common	5/23/2023	44.91517179	-93.17171960
Celtis occidentalis	Hackberry, Common	4/21/2023	44.93644474	-93.17134536
Celtis occidentalis	Hackberry, Common	4/27/2023	44.93420262	-93.17132818
Celtis occidentalis	Hackberry, Common	4/21/2023	44.93643904	-93.17123267
Celtis occidentalis	Hackberry, Common	4/19/2023	44.93462424	-93.17113384
Celtis occidentalis	Hackberry, Common	4/19/2023	44.93532474	-93.17098529
Celtis occidentalis	Hackberry, Common	4/21/2023	44.93502603	-93.17097626
Celtis occidentalis	Hackberry, Common	4/21/2023	44.93512311	-93.17097564
Celtis occidentalis	Hackberry, Common	4/19/2023	44.93613652	-93.17097200
Celtis occidentalis	Hackberry, Common	4/27/2023	44.93159876	-93.17025940
Celtis occidentalis	Hackberry, Common	4/17/2023	44.92796267	-93.16999597
Celtis occidentalis	Hackberry, Common	4/17/2023	44.92796238	-93.16984077
Celtis occidentalis	Hackberry, Common	5/23/2023	44.91261883	-93.16979248
Celtis occidentalis	Hackberry, Common	4/27/2023	44.92930106	-93.16965434
Celtis occidentalis	Hackberry, Common	4/27/2023	44.93108225	-93.16965259
Celtis occidentalis	Hackberry, Common	4/14/2023	44.94853363	-93.16940578
Celtis occidentalis	Hackberry, Common	4/14/2023	44.94853389	-93.16927350
Celtis occidentalis	Hackberry, Common	4/14/2023	44.95106577	-93.16916151
Celtis occidentalis	Hackberry, Common	4/14/2023	44.95079435	-93.16915719
Celtis occidentalis	Hackberry, Common	4/14/2023	44.95061102	-93.16900497
Celtis occidentalis	Hackberry, Common	4/14/2023	44.95039136	-93.16900045
Celtis occidentalis	Hackberry, Common	4/14/2023	44.95048855	-93.16900009
Celtis occidentalis	Hackberry, Common	4/4/2023	44.94580766	-93.16884219
Celtis occidentalis	Hackberry, Common	4/4/2023	44.94744822	-93.16871647
Celtis occidentalis	Hackberry, Common	4/4/2023	44.94744784	-93.16851449
Celtis occidentalis	Hackberry, Common	4/4/2023	44.94744763	-93.16840570
Celtis occidentalis	Hackberry, Common	4/28/2023	44.91996618	-93.16839918
Celtis occidentalis	Hackberry, Common	4/28/2023	44.91890157	-93.16821344
Celtis occidentalis	Hackberry, Common	4/4/2023	44.94745019	-93.16794789
Celtis occidentalis	Hackberry, Common	4/4/2023	44.94284730	-93.16643312
Celtis occidentalis	Hackberry, Common	4/3/2023	44.98117622	-93.16638429
Celtis occidentalis	Hackberry, Common	4/4/2023	44.94284236	-93.16628431
Celtis occidentalis	Hackberry, Common	5/1/2023	44.93431626	-93.16600247
Celtis occidentalis	Hackberry, Common	5/3/2023	44.93076641	-93.16579102
Celtis occidentalis	Hackberry, Common	5/18/2023	44.92283567	-93.16578756
Celtis occidentalis	Hackberry, Common	5/3/2023	44.92830204	-93.16578624
Celtis occidentalis	Hackberry, Common	5/3/2023	44.93280880	-93.16564140
Celtis occidentalis	Hackberry, Common	5/3/2023	44.93184852	-93.16563483
Celtis occidentalis	Hackberry, Common	3/29/2023	44.96267488	-93.16543874
Celtis occidentalis	Hackberry, Common	4/4/2023	44.94505450	-93.16538852
Celtis occidentalis	Hackberry, Common	3/29/2023	44.96261068	-93.16528265
Celtis occidentalis	Hackberry, Common	4/4/2023	44.94170205	-93.16479723
Celtis occidentalis	Hackberry, Common	4/14/2023	44.93602808	-93.16468846
Celtis occidentalis	Hackberry, Common	4/4/2023	44.94582256	-93.16468669
Celtis occidentalis	Hackberry, Common	3/29/2023	44.97557952	-93.16461961
Celtis occidentalis	Hackberry, Common	5/18/2023	44.92397557	-93.16455902
Celtis occidentalis	Hackberry, Common	5/18/2023	44.92386602	-93.16455523
Celtis occidentalis	Hackberry, Common	5/1/2023	44.93483379	-93.16455261
Celtis occidentalis	Hackberry, Common	5/1/2023	44.93492950	-93.16455224
Celtis occidentalis	Hackberry, Common	5/1/2023	44.93659956	-93.16453311
Celtis occidentalis	Hackberry, Common	5/1/2023	44.93668041	-93.16453049
Celtis occidentalis	Hackberry, Common	5/1/2023	44.93840211	-93.16451432
Celtis occidentalis	Hackberry, Common	5/1/2023	44.94087205	-93.16451339
Celtis occidentalis	Hackberry, Common	5/1/2023	44.93753165	-93.16436808
Celtis occidentalis	Hackberry, Common	5/1/2023	44.93962776	-93.16436205
Celtis occidentalis	Hackberry, Common	5/1/2023	44.93945750	-93.16436191
Celtis occidentalis	Hackberry, Common	5/1/2023	44.93921674	-93.16436161
Celtis occidentalis	Hackberry, Common	5/1/2023	44.93839188	-93.16436092
Celtis occidentalis	Hackberry, Common	5/18/2023	44.92149014	-93.16390082
Celtis occidentalis	Hackberry, Common	4/27/2023	44.92159707	-93.16369105
Celtis occidentalis	Hackberry, Common	6/8/2023	44.90273007	-93.16351144
Celtis occidentalis	Hackberry, Common	6/8/2023	44.90259748	-93.16349708
Celtis occidentalis	Hackberry, Common	4/27/2023	44.92234529	-93.16329445
Celtis occidentalis	Hackberry, Common	4/4/2023	44.94295255	-93.16317510
Celtis occidentalis	Hackberry, Common	3/31/2023	44.98499364	-93.16315518
Celtis occidentalis	Hackberry, Common	5/18/2023	44.92576008	-93.16313069

Celtis occidentalis	Hackberry, Common	5/18/2023	44.92591823	-93.16312398
Celtis occidentalis	Hackberry, Common	4/4/2023	44.94295213	-93.16295761
Celtis occidentalis	Hackberry, Common	5/2/2023	44.93705608	-93.16294355
Celtis occidentalis	Hackberry, Common	5/1/2023	44.94014589	-93.16248447
Celtis occidentalis	Hackberry, Common	5/1/2023	44.93997795	-93.16220457
Celtis occidentalis	Hackberry, Common	4/13/2023	44.93614218	-93.16209023
Celtis occidentalis	Hackberry, Common	5/2/2023	44.93912149	-93.16182907
Celtis occidentalis	Hackberry, Common	4/21/2023	44.95529045	-93.16178128
Celtis occidentalis	Hackberry, Common	4/21/2023	44.95522820	-93.16177923
Celtis occidentalis	Hackberry, Common	4/21/2023	44.95516215	-93.16177632
Celtis occidentalis	Hackberry, Common	3/31/2023	44.98567679	-93.16169761
Celtis occidentalis	Hackberry, Common	3/31/2023	44.98579301	-93.16162374
Celtis occidentalis	Hackberry, Common	3/31/2023	44.98572920	-93.16158635
Celtis occidentalis	Hackberry, Common	4/3/2023	44.98249665	-93.16147708
Celtis occidentalis	Hackberry, Common	5/18/2023	44.92690244	-93.16100375
Celtis occidentalis	Hackberry, Common	4/27/2023	44.92329757	-93.16087508
Celtis occidentalis	Hackberry, Common	3/29/2023	44.96284411	-93.16071183
Celtis occidentalis	Hackberry, Common	5/2/2023	44.93613581	-93.16062331
Celtis occidentalis	Hackberry, Common	3/31/2023	44.96299859	-93.16051052
Celtis occidentalis	Hackberry, Common	5/2/2023	44.93337387	-93.16025028
Celtis occidentalis	Hackberry, Common	3/29/2023	44.98644722	-93.16020489
Celtis occidentalis	Hackberry, Common	4/27/2023	44.92057260	-93.16015737
Celtis occidentalis	Hackberry, Common	5/3/2023	44.92963976	-93.15984156
Celtis occidentalis	Hackberry, Common	4/4/2023	44.94296331	-93.15975065
Celtis occidentalis	Hackberry, Common	4/4/2023	44.94284598	-93.15973806
Celtis occidentalis	Hackberry, Common	5/3/2023	44.93052447	-93.15965979
Celtis occidentalis	Hackberry, Common	4/4/2023	44.94284914	-93.15957284
Celtis occidentalis	Hackberry, Common	4/4/2023	44.94296526	-93.15955768
Celtis occidentalis	Hackberry, Common	5/1/2023	44.94081501	-93.15927140
Celtis occidentalis	Hackberry, Common	6/7/2023	44.90374682	-93.15887248
Celtis occidentalis	Hackberry, Common	4/13/2023	44.93600818	-93.15885255
Celtis occidentalis	Hackberry, Common	4/13/2023	44.93612804	-93.15871408
Celtis occidentalis	Hackberry, Common	4/13/2023	44.93600739	-93.15869899
Celtis occidentalis	Hackberry, Common	4/3/2023	44.94285728	-93.15839865
Celtis occidentalis	Hackberry, Common	4/27/2023	44.92159010	-93.15826500
Celtis occidentalis	Hackberry, Common	4/4/2023	44.94298002	-93.15820848
Celtis occidentalis	Hackberry, Common	4/3/2023	44.98433081	-93.15803885
Celtis occidentalis	Hackberry, Common	3/29/2023	44.98712393	-93.15798855
Celtis occidentalis	Hackberry, Common	5/2/2023	44.93052196	-93.15795428
Celtis occidentalis	Hackberry, Common	5/2/2023	44.93428583	-93.15786062
Celtis occidentalis	Hackberry, Common	4/27/2023	44.92057507	-93.15783136
Celtis occidentalis	Hackberry, Common	5/2/2023	44.92963057	-93.15762748
Celtis occidentalis	Hackberry, Common	4/3/2023	44.98454191	-93.15762275
Celtis occidentalis	Hackberry, Common	4/13/2023	44.93785608	-93.15760082
Celtis occidentalis	Hackberry, Common	4/3/2023	44.94286581	-93.15741414
Celtis occidentalis	Hackberry, Common	4/3/2023	44.98200618	-93.15704205
Celtis occidentalis	Hackberry, Common	5/5/2023	44.93384217	-93.15675992
Celtis occidentalis	Hackberry, Common	4/27/2023	44.92419448	-93.15648947
Celtis occidentalis	Hackberry, Common	4/27/2023	44.92431239	-93.15638746
Celtis occidentalis	Hackberry, Common	4/27/2023	44.92419310	-93.15632402
Celtis occidentalis	Hackberry, Common	4/27/2023	44.92431013	-93.15623269
Celtis occidentalis	Hackberry, Common	11/16/2023	44.91615209	-93.15618659
Celtis occidentalis	Hackberry, Common	4/27/2023	44.92610905	-93.15609854
Celtis occidentalis	Hackberry, Common	4/27/2023	44.92339757	-93.15609574
Celtis occidentalis	Hackberry, Common	4/27/2023	44.92600139	-93.15606452
Celtis occidentalis	Hackberry, Common	4/27/2023	44.92158452	-93.15597588
Celtis occidentalis	Hackberry, Common	4/27/2023	44.92611041	-93.15592910
Celtis occidentalis	Hackberry, Common	4/11/2023	44.93584846	-93.15579752
Celtis occidentalis	Hackberry, Common	4/11/2023	44.93572428	-93.15575859
Celtis occidentalis	Hackberry, Common	5/5/2023	44.93889557	-93.15560939
Celtis occidentalis	Hackberry, Common	11/9/2023	44.92057275	-93.15546143
Celtis occidentalis	Hackberry, Common	4/3/2023	44.94286132	-93.15539064
Celtis occidentalis	Hackberry, Common	4/27/2023	44.92339017	-93.15520911
Celtis occidentalis	Hackberry, Common	5/4/2023	44.92871782	-93.15508093
Celtis occidentalis	Hackberry, Common	4/4/2023	44.94298061	-93.15497909
Celtis occidentalis	Hackberry, Common	4/27/2023	44.92328041	-93.15483573
Celtis occidentalis	Hackberry, Common	4/27/2023	44.92430084	-93.15482562
Celtis occidentalis	Hackberry, Common	4/4/2023	44.94298121	-93.15481139
Celtis occidentalis	Hackberry, Common	4/27/2023	44.92418602	-93.15471866

Celtis occidentalis	Hackberry, Common	4/11/2023	44.93584449	-93.15468712
Celtis occidentalis	Hackberry, Common	5/4/2023	44.92871392	-93.15462135
Celtis occidentalis	Hackberry, Common	4/27/2023	44.92418485	-93.15456566
Celtis occidentalis	Hackberry, Common	4/11/2023	44.93584035	-93.15454144
Celtis occidentalis	Hackberry, Common	4/27/2023	44.92610310	-93.15450914
Celtis occidentalis	Hackberry, Common	4/27/2023	44.92683483	-93.15437370
Celtis occidentalis	Hackberry, Common	4/27/2023	44.92627427	-93.15436095
Celtis occidentalis	Hackberry, Common	4/27/2023	44.92640175	-93.15436045
Celtis occidentalis	Hackberry, Common	5/4/2023	44.92732076	-93.15435610
Celtis occidentalis	Hackberry, Common	4/11/2023	44.93469788	-93.15435603
Celtis occidentalis	Hackberry, Common	4/11/2023	44.93477061	-93.15435399
Celtis occidentalis	Hackberry, Common	4/21/2023	44.95276868	-93.15434082
Celtis occidentalis	Hackberry, Common	4/21/2023	44.95287647	-93.15433825
Celtis occidentalis	Hackberry, Common	4/21/2023	44.95298849	-93.15433569
Celtis occidentalis	Hackberry, Common	4/27/2023	44.92618427	-93.15420183
Celtis occidentalis	Hackberry, Common	4/27/2023	44.92643919	-93.15420081
Celtis occidentalis	Hackberry, Common	5/5/2023	44.93074091	-93.15419956
Celtis occidentalis	Hackberry, Common	5/4/2023	44.93164294	-93.15419606
Celtis occidentalis	Hackberry, Common	4/10/2023	44.93583738	-93.15399091
Celtis occidentalis	Hackberry, Common	4/27/2023	44.92157304	-93.15356304
Celtis occidentalis	Hackberry, Common	4/27/2023	44.92418309	-93.15353059
Celtis occidentalis	Hackberry, Common	11/9/2023	44.92055066	-93.15346491
Celtis occidentalis	Hackberry, Common	4/27/2023	44.92157437	-93.15329965
Celtis occidentalis	Hackberry, Common	5/4/2023	44.92791446	-93.15329045
Celtis occidentalis	Hackberry, Common	11/9/2023	44.92055179	-93.15328842
Celtis occidentalis	Hackberry, Common	4/27/2023	44.92339300	-93.15319737
Celtis occidentalis	Hackberry, Common	5/4/2023	44.92781051	-93.15316936
Celtis occidentalis	Hackberry, Common	4/27/2023	44.92338540	-93.15249957
Celtis occidentalis	Hackberry, Common	4/27/2023	44.92519409	-93.15236524
Celtis occidentalis	Hackberry, Common	4/27/2023	44.92338085	-93.15233186
Celtis occidentalis	Hackberry, Common	4/10/2023	44.93334749	-93.15230710
Celtis occidentalis	Hackberry, Common	4/10/2023	44.93323483	-93.15225332
Celtis occidentalis	Hackberry, Common	4/10/2023	44.93334335	-93.15215740
Celtis occidentalis	Hackberry, Common	11/9/2023	44.92066946	-93.15215497
Celtis occidentalis	Hackberry, Common	4/10/2023	44.93334210	-93.15195941
Celtis occidentalis	Hackberry, Common	4/10/2023	44.93323411	-93.15189996
Celtis occidentalis	Hackberry, Common	4/27/2023	44.92156449	-93.15187191
Celtis occidentalis	Hackberry, Common	4/10/2023	44.93582795	-93.15186169
Celtis occidentalis	Hackberry, Common	4/21/2023	44.95456098	-93.15165041
Celtis occidentalis	Hackberry, Common	4/21/2023	44.95476593	-93.15164915
Celtis occidentalis	Hackberry, Common	4/19/2023	44.95041587	-93.15163932
Celtis occidentalis	Hackberry, Common	4/19/2023	44.95064961	-93.15163167
Celtis occidentalis	Hackberry, Common	5/16/2023	44.92327487	-93.15159884
Celtis occidentalis	Hackberry, Common	5/16/2023	44.92157090	-93.15124810
Celtis occidentalis	Hackberry, Common	5/16/2023	44.92156534	-93.15103538
Celtis occidentalis	Hackberry, Common	11/9/2023	44.92054279	-93.15081580
Celtis occidentalis	Hackberry, Common	11/9/2023	44.92054507	-93.15068136
Celtis occidentalis	Hackberry, Common	4/13/2023	44.94575189	-93.15065712
Celtis occidentalis	Hackberry, Common	5/16/2023	44.92237433	-93.15063170
Celtis occidentalis	Hackberry, Common	11/9/2023	44.92020157	-93.15052063
Celtis occidentalis	Hackberry, Common	11/9/2023	44.92030824	-93.15049315
Celtis occidentalis	Hackberry, Common	3/31/2023	44.96393804	-93.15048185
Celtis occidentalis	Hackberry, Common	5/16/2023	44.92237433	-93.15047479
Celtis occidentalis	Hackberry, Common	11/9/2023	44.92086915	-93.15032239
Celtis occidentalis	Hackberry, Common	3/31/2023	44.96394288	-93.14992482
Celtis occidentalis	Hackberry, Common	5/16/2023	44.92687213	-93.14908690
Celtis occidentalis	Hackberry, Common	4/3/2023	44.96485288	-93.14872526
Celtis occidentalis	Hackberry, Common	4/20/2023	44.94669476	-93.14816702
Celtis occidentalis	Hackberry, Common	3/29/2023	44.99010569	-93.14780208
Celtis occidentalis	Hackberry, Common	4/14/2023	44.94738093	-93.14776175
Celtis occidentalis	Hackberry, Common	4/21/2023	44.95321117	-93.14686393
Celtis occidentalis	Hackberry, Common	5/4/2023	44.92863731	-93.14669880
Celtis occidentalis	Hackberry, Common	4/20/2023	44.94964867	-93.14667870
Celtis occidentalis	Hackberry, Common	4/20/2023	44.94951588	-93.14666126
Celtis occidentalis	Hackberry, Common	4/20/2023	44.94999380	-93.14665503
Celtis occidentalis	Hackberry, Common	4/20/2023	44.94992325	-93.14661334
Celtis occidentalis	Hackberry, Common	4/20/2023	44.95013325	-93.14661224
Celtis occidentalis	Hackberry, Common	4/26/2023	44.91685148	-93.14570030
Celtis occidentalis	Hackberry, Common	4/26/2023	44.91679231	-93.14562036

Celtis occidentalis	Hackberry, Common	3/29/2023	44.97083387	-93.14544533
Celtis occidentalis	Hackberry, Common	3/29/2023	44.99073308	-93.14421608
Celtis occidentalis	Hackberry, Common	3/27/2023	44.97474651	-93.14411905
Celtis occidentalis	Hackberry, Common	4/21/2023	44.93422377	-93.14274555
Celtis occidentalis	Hackberry, Common	10/25/2023	44.94006655	-93.14267316
Celtis occidentalis	Hackberry, Common	3/24/2023	44.96923420	-93.14262027
Celtis occidentalis	Hackberry, Common	4/21/2023	44.93422236	-93.14259575
Celtis occidentalis	Hackberry, Common	4/21/2023	44.93408840	-93.14255461
Celtis occidentalis	Hackberry, Common	10/25/2023	44.94006489	-93.14240456
Celtis occidentalis	Hackberry, Common	10/25/2023	44.94006348	-93.14225636
Celtis occidentalis	Hackberry, Common	4/21/2023	44.93408496	-93.14196614
Celtis occidentalis	Hackberry, Common	6/15/2023	44.92957822	-93.14170826
Celtis occidentalis	Hackberry, Common	4/12/2023	44.94775650	-93.14163409
Celtis occidentalis	Hackberry, Common	4/12/2023	44.94786585	-93.14162558
Celtis occidentalis	Hackberry, Common	10/18/2022	44.92951727	-93.14162109
Celtis occidentalis	Hackberry, Common	6/19/2023	44.91619825	-93.14158168
Celtis occidentalis	Hackberry, Common	6/19/2023	44.91629797	-93.14157766
Celtis occidentalis	Hackberry, Common	4/13/2023	44.95007495	-93.14147305
Celtis occidentalis	Hackberry, Common	10/18/2022	44.92663046	-93.14147297
Celtis occidentalis	Hackberry, Common	4/13/2023	44.94996340	-93.14146547
Celtis occidentalis	Hackberry, Common	4/7/2023	44.94719226	-93.14146542
Celtis occidentalis	Hackberry, Common	10/18/2022	44.92629635	-93.14145928
Celtis occidentalis	Hackberry, Common	4/12/2023	44.94789719	-93.14145805
Celtis occidentalis	Hackberry, Common	10/18/2022	44.92749915	-93.14145762
Celtis occidentalis	Hackberry, Common	4/12/2023	44.94810972	-93.14145644
Celtis occidentalis	Hackberry, Common	10/18/2022	44.92945294	-93.14144878
Celtis occidentalis	Hackberry, Common	4/20/2023	44.93808401	-93.14142416
Celtis occidentalis	Hackberry, Common	10/25/2023	44.93989096	-93.14104977
Celtis occidentalis	Hackberry, Common	6/14/2023	44.92697564	-93.14090520
Celtis occidentalis	Hackberry, Common	4/7/2023	44.95476755	-93.14087294
Celtis occidentalis	Hackberry, Common	4/21/2023	44.93421424	-93.14083806
Celtis occidentalis	Hackberry, Common	6/14/2023	44.92697482	-93.14077458
Celtis occidentalis	Hackberry, Common	4/21/2023	44.93408121	-93.14071194
Celtis occidentalis	Hackberry, Common	4/21/2023	44.93408091	-93.14057294
Celtis occidentalis	Hackberry, Common	3/28/2023	44.98671296	-93.13991736
Celtis occidentalis	Hackberry, Common	3/28/2023	44.99164087	-93.13985958
Celtis occidentalis	Hackberry, Common	4/7/2023	44.95488448	-93.13984879
Celtis occidentalis	Hackberry, Common	3/24/2023	44.97117874	-93.13941281
Celtis occidentalis	Hackberry, Common	4/21/2023	44.93420893	-93.13922266
Celtis occidentalis	Hackberry, Common	4/21/2023	44.93420877	-93.13911163
Celtis occidentalis	Hackberry, Common	6/12/2023	44.92403639	-93.13906790
Celtis occidentalis	Hackberry, Common	6/9/2023	44.92141575	-93.13869194
Celtis occidentalis	Hackberry, Common	3/24/2023	44.97143206	-93.13844434
Celtis occidentalis	Hackberry, Common	6/27/2023	44.98958109	-93.13768921
Celtis occidentalis	Hackberry, Common	10/18/2022	44.92861551	-93.13767217
Celtis occidentalis	Hackberry, Common	10/25/2023	44.94004542	-93.13739481
Celtis occidentalis	Hackberry, Common	10/25/2023	44.94004512	-93.13725433
Celtis occidentalis	Hackberry, Common	5/8/2023	44.93987120	-93.13542871
Celtis occidentalis	Hackberry, Common	5/8/2023	44.94003446	-93.13532953
Celtis occidentalis	Hackberry, Common	3/23/2023	44.96019978	-93.13453379
Celtis occidentalis	Hackberry, Common	3/21/2023	44.99001399	-93.13420355
Celtis occidentalis	Hackberry, Common	6/16/2023	44.92932369	-93.13318656
Celtis occidentalis	Hackberry, Common	3/21/2023	44.98818328	-93.13304024
Celtis occidentalis	Hackberry, Common	5/5/2023	44.93786403	-93.13243554
Celtis occidentalis	Hackberry, Common	3/23/2023	44.96482056	-93.13235683
Celtis occidentalis	Hackberry, Common	3/21/2023	44.98998371	-93.13147290
Celtis occidentalis	Hackberry, Common	3/22/2023	44.98380436	-93.13138373
Celtis occidentalis	Hackberry, Common	3/22/2023	44.98356499	-93.13137913
Celtis occidentalis	Hackberry, Common	10/24/2023	44.96192665	-93.13136467
Celtis occidentalis	Hackberry, Common	10/24/2023	44.96170663	-93.13136316
Celtis occidentalis	Hackberry, Common	4/13/2023	44.95113743	-93.13132842
Celtis occidentalis	Hackberry, Common	4/13/2023	44.95099698	-93.13131980
Celtis occidentalis	Hackberry, Common	4/13/2023	44.94992047	-93.13131567
Celtis occidentalis	Hackberry, Common	4/13/2023	44.94977653	-93.13130879
Celtis occidentalis	Hackberry, Common	4/12/2023	44.94864661	-93.13130457
Celtis occidentalis	Hackberry, Common	5/5/2023	44.93615343	-93.13121564
Celtis occidentalis	Hackberry, Common	10/24/2023	44.96019115	-93.13071282
Celtis occidentalis	Hackberry, Common	10/24/2023	44.96018937	-93.13056965
Celtis occidentalis	Hackberry, Common	10/24/2023	44.96030712	-93.13038950

Celtis occidentalis	Hackberry, Common	6/19/2023	44.92031014	-93.13029784
Celtis occidentalis	Hackberry, Common	3/24/2023	44.98035160	-93.12890717
Celtis occidentalis	Hackberry, Common	3/22/2023	44.98578207	-93.12882007
Celtis occidentalis	Hackberry, Common	10/24/2023	44.95759016	-93.12863645
Celtis occidentalis	Hackberry, Common	10/24/2023	44.95759239	-93.12847709
Celtis occidentalis	Hackberry, Common	10/24/2023	44.95758495	-93.12831570
Celtis occidentalis	Hackberry, Common	6/22/2023	44.93004104	-93.12812815
Celtis occidentalis	Hackberry, Common	10/24/2023	44.95758341	-93.12762513
Celtis occidentalis	Hackberry, Common	3/21/2023	44.98680608	-93.12753302
Celtis occidentalis	Hackberry, Common	3/21/2023	44.99072667	-93.12747219
Celtis occidentalis	Hackberry, Common	3/21/2023	44.99060360	-93.12734049
Celtis occidentalis	Hackberry, Common	10/25/2023	44.94000558	-93.12681159
Celtis occidentalis	Hackberry, Common	3/24/2023	44.97908543	-93.12660712
Celtis occidentalis	Hackberry, Common	4/17/2023	44.95494374	-93.12607865
Celtis occidentalis	Hackberry, Common	5/9/2023	44.97911404	-93.12529554
Celtis occidentalis	Hackberry, Common	5/9/2023	44.97976333	-93.12510757
Celtis occidentalis	Hackberry, Common	5/9/2023	44.98508269	-93.12501013
Celtis occidentalis	Hackberry, Common	5/9/2023	44.97341206	-93.12500734
Celtis occidentalis	Hackberry, Common	5/9/2023	44.98007665	-93.12494900
Celtis occidentalis	Hackberry, Common	5/9/2023	44.97109068	-93.12458222
Celtis occidentalis	Hackberry, Common	6/22/2023	44.93197662	-93.12435296
Celtis occidentalis	Hackberry, Common	3/24/2023	44.97385838	-93.12389059
Celtis occidentalis	Hackberry, Common	5/9/2023	44.97827239	-93.12343039
Celtis occidentalis	Hackberry, Common	3/23/2023	44.95760572	-93.12339943
Celtis occidentalis	Hackberry, Common	5/13/2022	44.93341303	-93.12329140
Celtis occidentalis	Hackberry, Common	5/9/2023	44.97578049	-93.12115875
Celtis occidentalis	Hackberry, Common	5/9/2023	44.97971622	-93.12113682
Celtis occidentalis	Hackberry, Common	3/24/2023	44.97730572	-93.12093931
Celtis occidentalis	Hackberry, Common	3/23/2023	44.96032465	-93.12080956
Celtis occidentalis	Hackberry, Common	3/23/2023	44.96019754	-93.12075719
Celtis occidentalis	Hackberry, Common	3/23/2023	44.96032622	-93.12069032
Celtis occidentalis	Hackberry, Common	3/23/2023	44.96019933	-93.12029753
Celtis occidentalis	Hackberry, Common	5/9/2023	44.97192335	-93.12021902
Celtis occidentalis	Hackberry, Common	3/24/2023	44.97730819	-93.12021177
Celtis occidentalis	Hackberry, Common	5/11/2023	44.97523493	-93.12009520
Celtis occidentalis	Hackberry, Common	3/28/2023	44.98994344	-93.12005520
Celtis occidentalis	Hackberry, Common	5/11/2023	44.97395315	-93.11993204
Celtis occidentalis	Hackberry, Common	5/11/2023	44.97386072	-93.11992749
Celtis occidentalis	Hackberry, Common	3/22/2023	44.97110135	-93.11982309
Celtis occidentalis	Hackberry, Common	3/28/2023	44.98978006	-93.11967517
Celtis occidentalis	Hackberry, Common	10/20/2023	44.99044435	-93.11966567
Celtis occidentalis	Hackberry, Common	3/22/2023	44.97110202	-93.11943444
Celtis occidentalis	Hackberry, Common	3/23/2023	44.96019844	-93.11931289
Celtis occidentalis	Hackberry, Common	3/27/2023	44.98464381	-93.11928719
Celtis occidentalis	Hackberry, Common	3/23/2023	44.96020082	-93.11918028
Celtis occidentalis	Hackberry, Common	6/27/2023	44.93509515	-93.11901095
Celtis occidentalis	Hackberry, Common	4/11/2023	44.94933098	-93.11875700
Celtis occidentalis	Hackberry, Common	6/26/2023	44.93626205	-93.11873804
Celtis occidentalis	Hackberry, Common	3/23/2023	44.96143292	-93.11860727
Celtis occidentalis	Hackberry, Common	10/23/2023	44.97368433	-93.11753828
Celtis occidentalis	Hackberry, Common	10/23/2023	44.97359838	-93.11753741
Celtis occidentalis	Hackberry, Common	10/23/2023	44.97698245	-93.11753676
Celtis occidentalis	Hackberry, Common	5/11/2023	44.97484813	-93.11753661
Celtis occidentalis	Hackberry, Common	10/23/2023	44.97342531	-93.11739031
Celtis occidentalis	Hackberry, Common	10/23/2023	44.97331879	-93.11738137
Celtis occidentalis	Hackberry, Common	10/23/2023	44.97641484	-93.11738080
Celtis occidentalis	Hackberry, Common	10/23/2023	44.97630669	-93.11737879
Celtis occidentalis	Hackberry, Common	10/23/2023	44.97655446	-93.11737715
Celtis occidentalis	Hackberry, Common	6/26/2023	44.93789413	-93.11737307
Celtis occidentalis	Hackberry, Common	6/26/2023	44.93777281	-93.11734339
Celtis occidentalis	Hackberry, Common	6/27/2023	44.93509723	-93.11733167
Celtis occidentalis	Hackberry, Common	3/22/2023	44.97099059	-93.11725296
Celtis occidentalis	Hackberry, Common	6/26/2023	44.93777336	-93.11717793
Celtis occidentalis	Hackberry, Common	3/22/2023	44.97110457	-93.11655551
Celtis occidentalis	Hackberry, Common	3/22/2023	44.97110871	-93.11635574
Celtis occidentalis	Hackberry, Common	3/22/2023	44.97134469	-93.11603141
Celtis occidentalis	Hackberry, Common	3/22/2023	44.97299253	-93.11603031
Celtis occidentalis	Hackberry, Common	3/21/2023	44.96975613	-93.11602616
Celtis occidentalis	Hackberry, Common	5/11/2023	44.97447261	-93.11590304

Celtis occidentalis	Hackberry, Common	5/12/2023	44.96742609	-93.11560336
Celtis occidentalis	Hackberry, Common	3/22/2023	44.97183575	-93.11494262
Celtis occidentalis	Hackberry, Common	3/22/2023	44.97274209	-93.11493839
Celtis occidentalis	Hackberry, Common	3/22/2023	44.97414551	-93.11493771
Celtis occidentalis	Hackberry, Common	3/21/2023	44.97089919	-93.11493687
Celtis occidentalis	Hackberry, Common	3/22/2023	44.97356210	-93.11493661
Celtis occidentalis	Hackberry, Common	3/22/2023	44.97404208	-93.11493626
Celtis occidentalis	Hackberry, Common	3/22/2023	44.97345850	-93.11493505
Celtis occidentalis	Hackberry, Common	3/22/2023	44.97393325	-93.11493488
Celtis occidentalis	Hackberry, Common	3/22/2023	44.97118691	-93.11493348
Celtis occidentalis	Hackberry, Common	3/22/2023	44.97263819	-93.11477295
Celtis occidentalis	Hackberry, Common	3/21/2023	44.97094697	-93.11476614
Celtis occidentalis	Hackberry, Common	3/21/2023	44.97082147	-93.11476480
Celtis occidentalis	Hackberry, Common	3/28/2023	44.97174408	-93.11476435
Celtis occidentalis	Hackberry, Common	3/22/2023	44.97272876	-93.11476366
Celtis occidentalis	Hackberry, Common	3/22/2023	44.97338246	-93.11476253
Celtis occidentalis	Hackberry, Common	3/22/2023	44.97750051	-93.11475561
Celtis occidentalis	Hackberry, Common	3/22/2023	44.97788927	-93.11475212
Celtis occidentalis	Hackberry, Common	3/21/2023	44.96935627	-93.11420253
Celtis occidentalis	Hackberry, Common	4/14/2023	44.94825108	-93.11377230
Celtis occidentalis	Hackberry, Common	3/27/2023	44.98244224	-93.11360066
Celtis occidentalis	Hackberry, Common	5/11/2023	44.97187933	-93.11349109
Celtis occidentalis	Hackberry, Common	5/11/2023	44.97417991	-93.11348861
Celtis occidentalis	Hackberry, Common	3/24/2023	44.97290529	-93.11239067
Celtis occidentalis	Hackberry, Common	3/24/2023	44.97273853	-93.11238732
Celtis occidentalis	Hackberry, Common	3/23/2023	44.97469525	-93.11238015
Celtis occidentalis	Hackberry, Common	3/23/2023	44.97488264	-93.11237513
Celtis occidentalis	Hackberry, Common	3/23/2023	44.97456979	-93.11237243
Celtis occidentalis	Hackberry, Common	3/28/2023	44.97278977	-93.11221657
Celtis occidentalis	Hackberry, Common	3/24/2023	44.97486411	-93.11221514
Celtis occidentalis	Hackberry, Common	5/15/2023	44.97993690	-93.11218555
Celtis occidentalis	Hackberry, Common	4/18/2023	44.95391152	-93.11208092
Celtis occidentalis	Hackberry, Common	6/27/2023	44.93876245	-93.11158788
Celtis occidentalis	Hackberry, Common	4/18/2023	44.95391651	-93.11125318
Celtis occidentalis	Hackberry, Common	3/29/2023	44.97093662	-93.11116911
Celtis occidentalis	Hackberry, Common	3/29/2023	44.97144272	-93.11116594
Celtis occidentalis	Hackberry, Common	5/15/2023	44.97828153	-93.11110969
Celtis occidentalis	Hackberry, Common	4/18/2023	44.95391881	-93.11108651
Celtis occidentalis	Hackberry, Common	5/8/2023	44.98394262	-93.11107176
Celtis occidentalis	Hackberry, Common	3/27/2023	44.97223763	-93.11098765
Celtis occidentalis	Hackberry, Common	3/27/2023	44.97237537	-93.11098700
Celtis occidentalis	Hackberry, Common	3/27/2023	44.97246856	-93.11098656
Celtis occidentalis	Hackberry, Common	3/27/2023	44.97260867	-93.11098419
Celtis occidentalis	Hackberry, Common	3/28/2023	44.97134715	-93.11098182
Celtis occidentalis	Hackberry, Common	5/11/2023	44.96868565	-93.11095994
Celtis occidentalis	Hackberry, Common	5/12/2023	44.96916672	-93.11095966
Celtis occidentalis	Hackberry, Common	5/12/2023	44.96947096	-93.11095822
Celtis occidentalis	Hackberry, Common	5/11/2023	44.96807316	-93.11095784
Celtis occidentalis	Hackberry, Common	5/11/2023	44.96816668	-93.11095740
Celtis occidentalis	Hackberry, Common	5/11/2023	44.96750702	-93.11094468
Celtis occidentalis	Hackberry, Common	5/11/2023	44.96758807	-93.11094430
Celtis occidentalis	Hackberry, Common	5/12/2023	44.96725389	-93.11093889
Celtis occidentalis	Hackberry, Common	5/12/2023	44.96715038	-93.11093586
Celtis occidentalis	Hackberry, Common	5/15/2023	44.97912470	-93.11087253
Celtis occidentalis	Hackberry, Common	5/15/2023	44.97912966	-93.11053408
Celtis occidentalis	Hackberry, Common	5/8/2023	44.98274802	-93.11008221
Celtis occidentalis	Hackberry, Common	3/27/2023	44.98356144	-93.10979030
Celtis occidentalis	Hackberry, Common	3/27/2023	44.97659281	-93.10967953
Celtis occidentalis	Hackberry, Common	3/27/2023	44.97725258	-93.10857324
Celtis occidentalis	Hackberry, Common	3/23/2023	44.97774069	-93.10854607
Celtis occidentalis	Hackberry, Common	3/23/2023	44.98678424	-93.10850770
Celtis occidentalis	Hackberry, Common	3/23/2023	44.98686638	-93.10832476
Celtis occidentalis	Hackberry, Common	3/24/2023	44.97651458	-93.10829581
Celtis occidentalis	Hackberry, Common	3/23/2023	44.98977114	-93.10724839
Celtis occidentalis	Hackberry, Common	3/23/2023	44.98966548	-93.10724762
Celtis occidentalis	Hackberry, Common	5/15/2023	44.98092306	-93.10686874
Celtis occidentalis	Hackberry, Common	3/23/2023	44.97745917	-93.10621728
Celtis occidentalis	Hackberry, Common	3/30/2023	44.96742353	-93.10572106
Celtis occidentalis	Hackberry, Common	11/2/2023	44.94725975	-93.10518212

Celtis occidentalis	Hackberry, Common	5/15/2023	44.97835417	-93.10516440
Celtis occidentalis	Hackberry, Common	6/16/2023	44.94439764	-93.10494715
Celtis occidentalis	Hackberry, Common	6/16/2023	44.94446566	-93.10485948
Celtis occidentalis	Hackberry, Common	3/27/2023	44.98014285	-93.10477071
Celtis occidentalis	Hackberry, Common	3/30/2023	44.96830458	-93.10462118
Celtis occidentalis	Hackberry, Common	10/18/2022	44.93699802	-93.10459927
Celtis occidentalis	Hackberry, Common	3/30/2023	44.96830496	-93.10450215
Celtis occidentalis	Hackberry, Common	6/16/2023	44.94518016	-93.10428183
Celtis occidentalis	Hackberry, Common	3/22/2023	44.98828410	-93.10423268
Celtis occidentalis	Hackberry, Common	6/16/2023	44.94523527	-93.10421252
Celtis occidentalis	Hackberry, Common	3/27/2023	44.98013710	-93.10410235
Celtis occidentalis	Hackberry, Common	3/30/2023	44.96830392	-93.10406720
Celtis occidentalis	Hackberry, Common	5/12/2023	44.97278577	-93.10383891
Celtis occidentalis	Hackberry, Common	5/15/2023	44.97813857	-93.10379334
Celtis occidentalis	Hackberry, Common	5/12/2023	44.97278962	-93.10366549
Celtis occidentalis	Hackberry, Common	3/30/2023	44.96830231	-93.10360320
Celtis occidentalis	Hackberry, Common	3/22/2023	44.98372005	-93.10359495
Celtis occidentalis	Hackberry, Common	3/22/2023	44.98320402	-93.10358973
Celtis occidentalis	Hackberry, Common	3/22/2023	44.98417757	-93.10358142
Celtis occidentalis	Hackberry, Common	3/30/2023	44.96829793	-93.10345944
Celtis occidentalis	Hackberry, Common	3/30/2023	44.97196073	-93.10342410
Celtis occidentalis	Hackberry, Common	7/11/2023	44.92252032	-93.10332177
Celtis occidentalis	Hackberry, Common	7/11/2023	44.92036221	-93.10329462
Celtis occidentalis	Hackberry, Common	3/27/2023	44.98002940	-93.10316324
Celtis occidentalis	Hackberry, Common	7/11/2023	44.92037091	-93.10313772
Celtis occidentalis	Hackberry, Common	7/11/2023	44.92049781	-93.10313352
Celtis occidentalis	Hackberry, Common	3/22/2023	44.98920054	-93.10294138
Celtis occidentalis	Hackberry, Common	7/13/2023	44.92763101	-93.10286082
Celtis occidentalis	Hackberry, Common	7/13/2023	44.92763575	-93.10256282
Celtis occidentalis	Hackberry, Common	3/22/2023	44.98919592	-93.10255851
Celtis occidentalis	Hackberry, Common	7/13/2023	44.92751966	-93.10254205
Celtis occidentalis	Hackberry, Common	7/13/2023	44.92763701	-93.10243970
Celtis occidentalis	Hackberry, Common	3/30/2023	44.96829871	-93.10213827
Celtis occidentalis	Hackberry, Common	3/30/2023	44.96840693	-93.10213749
Celtis occidentalis	Hackberry, Common	3/30/2023	44.97214455	-93.10157542
Celtis occidentalis	Hackberry, Common	3/30/2023	44.97227423	-93.10157069
Celtis occidentalis	Hackberry, Common	3/30/2023	44.97367907	-93.10156585
Celtis occidentalis	Hackberry, Common	3/27/2023	44.97542958	-93.10156009
Celtis occidentalis	Hackberry, Common	3/31/2023	44.97416082	-93.10140673
Celtis occidentalis	Hackberry, Common	3/29/2023	44.97662526	-93.10140370
Celtis occidentalis	Hackberry, Common	3/30/2023	44.97206831	-93.10140302
Celtis occidentalis	Hackberry, Common	3/29/2023	44.97717304	-93.10140212
Celtis occidentalis	Hackberry, Common	3/30/2023	44.97217568	-93.10140180
Celtis occidentalis	Hackberry, Common	3/31/2023	44.97533855	-93.10140165
Celtis occidentalis	Hackberry, Common	7/13/2023	44.92753370	-93.10088879
Celtis occidentalis	Hackberry, Common	10/18/2022	44.94002390	-93.10037686
Celtis occidentalis	Hackberry, Common	10/18/2022	44.94008612	-93.10024405
Celtis occidentalis	Hackberry, Common	5/15/2023	44.97825135	-93.09833461
Celtis occidentalis	Hackberry, Common	5/15/2023	44.97823313	-93.09787393
Celtis occidentalis	Hackberry, Common	5/12/2023	44.96451631	-93.09781849
Celtis occidentalis	Hackberry, Common	3/21/2023	44.99159129	-93.09778460
Celtis occidentalis	Hackberry, Common	3/21/2023	44.99092839	-93.09778415
Celtis occidentalis	Hackberry, Common	3/21/2023	44.99072195	-93.09777949
Celtis occidentalis	Hackberry, Common	3/21/2023	44.99098943	-93.09761316
Celtis occidentalis	Hackberry, Common	3/21/2023	44.99087259	-93.09761266
Celtis occidentalis	Hackberry, Common	3/21/2023	44.99150656	-93.09761090
Celtis occidentalis	Hackberry, Common	5/15/2023	44.97822612	-93.09724349
Celtis occidentalis	Hackberry, Common	7/17/2023	44.92578861	-93.09610311
Celtis occidentalis	Hackberry, Common	5/12/2023	44.96718344	-93.09600963
Celtis occidentalis	Hackberry, Common	5/12/2023	44.96705115	-93.09598468
Celtis occidentalis	Hackberry, Common	7/17/2023	44.92576379	-93.09593587
Celtis occidentalis	Hackberry, Common	7/17/2023	44.92585288	-93.09593537
Celtis occidentalis	Hackberry, Common	5/12/2023	44.96501459	-93.09526114
Celtis occidentalis	Hackberry, Common	5/12/2023	44.96496003	-93.09429085
Celtis occidentalis	Hackberry, Common	3/21/2023	44.98632931	-93.09328784
Celtis occidentalis	Hackberry, Common	7/14/2023	44.93165323	-93.09320302
Celtis occidentalis	Hackberry, Common	7/14/2023	44.93153805	-93.09319895
Celtis occidentalis	Hackberry, Common	7/14/2023	44.93085481	-93.09318380
Celtis occidentalis	Hackberry, Common	7/14/2023	44.93065724	-93.09318308

Celtis occidentalis	Hackberry, Common	7/14/2023	44.93120020	-93.09317733
Celtis occidentalis	Hackberry, Common	7/14/2023	44.92734714	-93.09262352
Celtis occidentalis	Hackberry, Common	7/17/2023	44.92628814	-93.09260569
Celtis occidentalis	Hackberry, Common	7/17/2023	44.92573974	-93.09259639
Celtis occidentalis	Hackberry, Common	7/17/2023	44.92523762	-93.09259357
Celtis occidentalis	Hackberry, Common	3/21/2023	44.98575510	-93.09218778
Celtis occidentalis	Hackberry, Common	5/12/2023	44.96532433	-93.09190417
Celtis occidentalis	Hackberry, Common	5/12/2023	44.96530596	-93.09174995
Celtis occidentalis	Hackberry, Common	7/13/2023	44.93035953	-93.09113995
Celtis occidentalis	Hackberry, Common	7/13/2023	44.93013077	-93.09113161
Celtis occidentalis	Hackberry, Common	11/1/2023	44.92535432	-93.09108412
Celtis occidentalis	Hackberry, Common	6/6/2023	44.92717820	-93.09045926
Celtis occidentalis	Hackberry, Common	11/6/2023	44.92718257	-93.09030493
Celtis occidentalis	Hackberry, Common	6/6/2023	44.92718719	-93.09012129
Celtis occidentalis	Hackberry, Common	7/18/2023	44.93093329	-93.08947550
Celtis occidentalis	Hackberry, Common	5/13/2022	44.94953535	-93.08836286
Celtis occidentalis	Hackberry, Common	5/13/2022	44.94965127	-93.08832209
Celtis occidentalis	Hackberry, Common	5/13/2022	44.94946479	-93.08829091
Celtis occidentalis	Hackberry, Common	5/13/2022	44.94958264	-93.08826352
Celtis occidentalis	Hackberry, Common	5/13/2022	44.94969480	-93.08823884
Celtis occidentalis	Hackberry, Common	3/10/2023	44.98710189	-93.08822048
Celtis occidentalis	Hackberry, Common	3/10/2023	44.98664458	-93.08821882
Celtis occidentalis	Hackberry, Common	11/7/2023	44.93784255	-93.08801391
Celtis occidentalis	Hackberry, Common	11/7/2023	44.93774201	-93.08793357
Celtis occidentalis	Hackberry, Common	5/19/2023	44.97106514	-93.08764164
Celtis occidentalis	Hackberry, Common	3/9/2023	44.98892785	-93.08763192
Celtis occidentalis	Hackberry, Common	3/9/2023	44.98944478	-93.08747098
Celtis occidentalis	Hackberry, Common	3/9/2023	44.98833406	-93.08744628
Celtis occidentalis	Hackberry, Common	5/19/2023	44.97364907	-93.08692436
Celtis occidentalis	Hackberry, Common	10/30/2023	44.92931475	-93.08672487
Celtis occidentalis	Hackberry, Common	10/30/2023	44.92776404	-93.08671158
Celtis occidentalis	Hackberry, Common	10/30/2023	44.92751971	-93.08670609
Celtis occidentalis	Hackberry, Common	10/30/2023	44.92606289	-93.08669676
Celtis occidentalis	Hackberry, Common	10/30/2023	44.92531477	-93.08669537
Celtis occidentalis	Hackberry, Common	11/1/2023	44.92425689	-93.08668748
Celtis occidentalis	Hackberry, Common	11/1/2023	44.92236703	-93.08667657
Celtis occidentalis	Hackberry, Common	10/30/2023	44.92983506	-93.08652154
Celtis occidentalis	Hackberry, Common	10/30/2023	44.92926529	-93.08651139
Celtis occidentalis	Hackberry, Common	11/1/2023	44.92518648	-93.08646222
Celtis occidentalis	Hackberry, Common	11/1/2023	44.92531405	-93.08645850
Celtis occidentalis	Hackberry, Common	11/1/2023	44.92376505	-93.08644508
Celtis occidentalis	Hackberry, Common	11/1/2023	44.92210794	-93.08644489
Celtis occidentalis	Hackberry, Common	11/1/2023	44.92238966	-93.08644344
Celtis occidentalis	Hackberry, Common	11/1/2023	44.92367668	-93.08644311
Celtis occidentalis	Hackberry, Common	5/15/2023	44.98757779	-93.08635685
Celtis occidentalis	Hackberry, Common	3/14/2023	44.97173438	-93.08629015
Celtis occidentalis	Hackberry, Common	3/14/2023	44.97161662	-93.08628843
Celtis occidentalis	Hackberry, Common	3/14/2023	44.97153011	-93.08628518
Celtis occidentalis	Hackberry, Common	5/16/2023	44.97682254	-93.08613296
Celtis occidentalis	Hackberry, Common	10/30/2023	44.92640170	-93.08522489
Celtis occidentalis	Hackberry, Common	3/17/2023	44.96601378	-93.08520434
Celtis occidentalis	Hackberry, Common	3/17/2023	44.96596795	-93.08507080
Celtis occidentalis	Hackberry, Common	3/15/2023	44.97016880	-93.08502282
Celtis occidentalis	Hackberry, Common	3/17/2023	44.96591195	-93.08491015
Celtis occidentalis	Hackberry, Common	3/15/2023	44.97017768	-93.08488775
Celtis occidentalis	Hackberry, Common	7/18/2023	44.93239463	-93.08441125
Celtis occidentalis	Hackberry, Common	7/18/2023	44.93248389	-93.08434631
Celtis occidentalis	Hackberry, Common	3/14/2023	44.97457071	-93.08418983
Celtis occidentalis	Hackberry, Common	3/14/2023	44.97469159	-93.08412756
Celtis occidentalis	Hackberry, Common	3/14/2023	44.97457154	-93.08394954
Celtis occidentalis	Hackberry, Common	3/14/2023	44.97469373	-93.08392325
Celtis occidentalis	Hackberry, Common	3/14/2023	44.97492325	-93.08376757
Celtis occidentalis	Hackberry, Common	5/16/2023	44.97491960	-93.08358279
Celtis occidentalis	Hackberry, Common	10/26/2023	44.98542318	-93.08352662
Celtis occidentalis	Hackberry, Common	10/26/2023	44.98554911	-93.08333055
Celtis occidentalis	Hackberry, Common	5/18/2023	44.97457398	-93.08317910
Celtis occidentalis	Hackberry, Common	5/22/2023	44.96177522	-93.08288300
Celtis occidentalis	Hackberry, Common	11/13/2023	44.93556771	-93.08274262
Celtis occidentalis	Hackberry, Common	10/26/2023	44.98543108	-93.08269764

Celtis occidentalis	Hackberry, Common	11/13/2023	44.93556520	-93.08264861
Celtis occidentalis	Hackberry, Common	3/15/2023	44.97199555	-93.08260936
Celtis occidentalis	Hackberry, Common	10/26/2023	44.98543362	-93.08251877
Celtis occidentalis	Hackberry, Common	3/15/2023	44.97200154	-93.08248330
Celtis occidentalis	Hackberry, Common	11/1/2023	44.92277047	-93.08225073
Celtis occidentalis	Hackberry, Common	7/27/2023	44.94161548	-93.08162769
Celtis occidentalis	Hackberry, Common	7/27/2023	44.94132187	-93.08145513
Celtis occidentalis	Hackberry, Common	5/19/2023	44.97218529	-93.08124493
Celtis occidentalis	Hackberry, Common	5/16/2023	44.97678269	-93.08124463
Celtis occidentalis	Hackberry, Common	5/16/2023	44.97672151	-93.08123238
Celtis occidentalis	Hackberry, Common	5/18/2023	44.97478026	-93.08122761
Celtis occidentalis	Hackberry, Common	5/19/2023	44.96333483	-93.08108540
Celtis occidentalis	Hackberry, Common	5/16/2023	44.98919172	-93.08082377
Celtis occidentalis	Hackberry, Common	10/30/2023	44.93473377	-93.08066566
Celtis occidentalis	Hackberry, Common	10/26/2023	44.96154737	-93.08056860
Celtis occidentalis	Hackberry, Common	10/30/2023	44.93473064	-93.08042775
Celtis occidentalis	Hackberry, Common	3/15/2023	44.97201987	-93.08024892
Celtis occidentalis	Hackberry, Common	10/30/2023	44.93473014	-93.08023892
Celtis occidentalis	Hackberry, Common	3/15/2023	44.97201675	-93.08009238
Celtis occidentalis	Hackberry, Common	10/30/2023	44.93472966	-93.08006057
Celtis occidentalis	Hackberry, Common	7/21/2023	44.92125901	-93.07997306
Celtis occidentalis	Hackberry, Common	5/19/2023	44.97145538	-93.07997189
Celtis occidentalis	Hackberry, Common	3/15/2023	44.97720703	-93.07997033
Celtis occidentalis	Hackberry, Common	10/26/2023	44.96165680	-93.07992197
Celtis occidentalis	Hackberry, Common	5/16/2023	44.98298013	-93.07982433
Celtis occidentalis	Hackberry, Common	5/16/2023	44.98148927	-93.07981518
Celtis occidentalis	Hackberry, Common	5/16/2023	44.97985476	-93.07981213
Celtis occidentalis	Hackberry, Common	3/15/2023	44.97721706	-93.07979534
Celtis occidentalis	Hackberry, Common	5/18/2023	44.97323830	-93.07978897
Celtis occidentalis	Hackberry, Common	7/26/2023	44.93748117	-93.07965224
Celtis occidentalis	Hackberry, Common	7/21/2023	44.92126068	-93.07957510
Celtis occidentalis	Hackberry, Common	10/26/2023	44.96153488	-93.07954226
Celtis occidentalis	Hackberry, Common	5/18/2023	44.97383853	-93.07916714
Celtis occidentalis	Hackberry, Common	5/18/2023	44.97282668	-93.07909488
Celtis occidentalis	Hackberry, Common	5/18/2023	44.97282616	-93.07890037
Celtis occidentalis	Hackberry, Common	7/21/2023	44.92136121	-93.07883678
Celtis occidentalis	Hackberry, Common	3/13/2023	44.97062464	-93.07872340
Celtis occidentalis	Hackberry, Common	10/25/2023	44.98405228	-93.07857831
Celtis occidentalis	Hackberry, Common	3/13/2023	44.97042513	-93.07854061
Celtis occidentalis	Hackberry, Common	3/13/2023	44.97030975	-93.07853783
Celtis occidentalis	Hackberry, Common	6/6/2023	44.93120241	-93.07853708
Celtis occidentalis	Hackberry, Common	5/16/2023	44.97952470	-93.07853429
Celtis occidentalis	Hackberry, Common	5/16/2023	44.97883653	-93.07852984
Celtis occidentalis	Hackberry, Common	10/30/2023	44.93399965	-93.07848240
Celtis occidentalis	Hackberry, Common	5/18/2023	44.97373390	-93.07839521
Celtis occidentalis	Hackberry, Common	6/6/2023	44.93104686	-93.07832810
Celtis occidentalis	Hackberry, Common	5/16/2023	44.99012984	-93.07830867
Celtis occidentalis	Hackberry, Common	10/30/2023	44.93400067	-93.07830405
Celtis occidentalis	Hackberry, Common	10/30/2023	44.93219080	-93.07808705
Celtis occidentalis	Hackberry, Common	3/13/2023	44.97025598	-93.07794995
Celtis occidentalis	Hackberry, Common	7/26/2023	44.93527110	-93.07786734
Celtis occidentalis	Hackberry, Common	10/30/2023	44.93223034	-93.07782668
Celtis occidentalis	Hackberry, Common	5/18/2023	44.97475616	-93.07778003
Celtis occidentalis	Hackberry, Common	5/23/2023	44.97104710	-93.07752462
Celtis occidentalis	Hackberry, Common	5/18/2023	44.97414158	-93.07743307
Celtis occidentalis	Hackberry, Common	5/18/2023	44.97607283	-93.07725834
Celtis occidentalis	Hackberry, Common	5/18/2023	44.97295697	-93.07710743
Celtis occidentalis	Hackberry, Common	5/16/2023	44.98070994	-93.07691791
Celtis occidentalis	Hackberry, Common	7/24/2023	44.94381236	-93.07661606
Celtis occidentalis	Hackberry, Common	3/15/2023	44.97206420	-93.07652580
Celtis occidentalis	Hackberry, Common	7/24/2023	44.94381821	-93.07635288
Celtis occidentalis	Hackberry, Common	7/24/2023	44.94381776	-93.07618513
Celtis occidentalis	Hackberry, Common	7/19/2023	44.93043358	-93.07607102
Celtis occidentalis	Hackberry, Common	3/10/2023	44.96918626	-93.07600377
Celtis occidentalis	Hackberry, Common	3/10/2023	44.96790208	-93.07599257
Celtis occidentalis	Hackberry, Common	3/10/2023	44.96778041	-93.07599050
Celtis occidentalis	Hackberry, Common	3/10/2023	44.96766371	-93.07599017
Celtis occidentalis	Hackberry, Common	3/13/2023	44.96983226	-93.07598375
Celtis occidentalis	Hackberry, Common	3/13/2023	44.96993449	-93.07598363

Celtis occidentalis	Hackberry, Common	3/14/2023	44.97464167	-93.07589763
Celtis occidentalis	Hackberry, Common	3/14/2023	44.97476707	-93.07581831
Celtis occidentalis	Hackberry, Common	3/9/2023	44.98018720	-93.07579215
Celtis occidentalis	Hackberry, Common	7/19/2023	44.93003280	-93.07571209
Celtis occidentalis	Hackberry, Common	3/9/2023	44.98018654	-93.07567517
Celtis occidentalis	Hackberry, Common	7/19/2023	44.93013679	-93.07564596
Celtis occidentalis	Hackberry, Common	3/9/2023	44.97929246	-93.07537996
Celtis occidentalis	Hackberry, Common	3/9/2023	44.97827001	-93.07532401
Celtis occidentalis	Hackberry, Common	10/25/2023	44.98611006	-93.07531510
Celtis occidentalis	Hackberry, Common	3/9/2023	44.97928655	-93.07520770
Celtis occidentalis	Hackberry, Common	10/25/2023	44.98606169	-93.07519708
Celtis occidentalis	Hackberry, Common	3/9/2023	44.97826885	-93.07517524
Celtis occidentalis	Hackberry, Common	5/24/2023	44.98912771	-93.07516193
Celtis occidentalis	Hackberry, Common	5/18/2023	44.97376208	-93.07506717
Celtis occidentalis	Hackberry, Common	3/14/2023	44.97465900	-93.07505468
Celtis occidentalis	Hackberry, Common	7/24/2023	44.94375307	-93.07505267
Celtis occidentalis	Hackberry, Common	3/9/2023	44.97928953	-93.07502477
Celtis occidentalis	Hackberry, Common	7/19/2023	44.92979904	-93.07499826
Celtis occidentalis	Hackberry, Common	7/24/2023	44.94372571	-93.07489986
Celtis occidentalis	Hackberry, Common	3/15/2023	44.98289382	-93.07486164
Celtis occidentalis	Hackberry, Common	5/24/2023	44.98135840	-93.07485214
Celtis occidentalis	Hackberry, Common	7/19/2023	44.92974779	-93.07484605
Celtis occidentalis	Hackberry, Common	5/18/2023	44.97376758	-93.07481001
Celtis occidentalis	Hackberry, Common	3/14/2023	44.97465680	-93.07474864
Celtis occidentalis	Hackberry, Common	10/25/2023	44.98594445	-93.07461884
Celtis occidentalis	Hackberry, Common	5/18/2023	44.97555545	-93.07459141
Celtis occidentalis	Hackberry, Common	5/24/2023	44.99004883	-93.07449753
Celtis occidentalis	Hackberry, Common	5/18/2023	44.97556085	-93.07445150
Celtis occidentalis	Hackberry, Common	10/25/2023	44.98587541	-93.07443803
Celtis occidentalis	Hackberry, Common	10/25/2023	44.98595295	-93.07438478
Celtis occidentalis	Hackberry, Common	5/18/2023	44.97388246	-93.07435812
Celtis occidentalis	Hackberry, Common	7/24/2023	44.94383947	-93.07424561
Celtis occidentalis	Hackberry, Common	7/20/2023	44.92967426	-93.07423557
Celtis occidentalis	Hackberry, Common	7/20/2023	44.92953603	-93.07419395
Celtis occidentalis	Hackberry, Common	5/18/2023	44.97298250	-93.07398601
Celtis occidentalis	Hackberry, Common	5/24/2023	44.98850311	-93.07375021
Celtis occidentalis	Hackberry, Common	5/24/2023	44.98432771	-93.07371538
Celtis occidentalis	Hackberry, Common	7/20/2023	44.92945924	-93.07358132
Celtis occidentalis	Hackberry, Common	6/6/2023	44.98436167	-93.07352632
Celtis occidentalis	Hackberry, Common	7/20/2023	44.92941021	-93.07343609
Celtis occidentalis	Hackberry, Common	10/25/2023	44.98552130	-93.07297744
Celtis occidentalis	Hackberry, Common	10/25/2023	44.98564740	-93.07296562
Celtis occidentalis	Hackberry, Common	10/25/2023	44.98556012	-93.07289620
Celtis occidentalis	Hackberry, Common	7/20/2023	44.93113839	-93.07256756
Celtis occidentalis	Hackberry, Common	7/20/2023	44.92959291	-93.07228841
Celtis occidentalis	Hackberry, Common	3/9/2023	44.97830063	-93.07169423
Celtis occidentalis	Hackberry, Common	3/14/2023	44.98837723	-93.07162634
Celtis occidentalis	Hackberry, Common	5/24/2023	44.98747051	-93.07158059
Celtis occidentalis	Hackberry, Common	10/25/2023	44.98556207	-93.07143472
Celtis occidentalis	Hackberry, Common	5/24/2023	44.98928910	-93.07142640
Celtis occidentalis	Hackberry, Common	6/15/2023	44.98736086	-93.07130486
Celtis occidentalis	Hackberry, Common	5/23/2023	44.97320378	-93.07108795
Celtis occidentalis	Hackberry, Common	5/24/2023	44.98911934	-93.07104260
Celtis occidentalis	Hackberry, Common	5/24/2023	44.98747751	-93.07084072
Celtis occidentalis	Hackberry, Common	10/25/2023	44.98528687	-93.07063814
Celtis occidentalis	Hackberry, Common	10/25/2023	44.98524823	-93.07050383
Celtis occidentalis	Hackberry, Common	3/10/2023	44.97831268	-93.07038314
Celtis occidentalis	Hackberry, Common	5/23/2023	44.97201577	-93.07029214
Celtis occidentalis	Hackberry, Common	5/24/2023	44.98747969	-93.07027003
Celtis occidentalis	Hackberry, Common	5/23/2023	44.97482720	-93.07019266
Celtis occidentalis	Hackberry, Common	5/22/2023	44.97123459	-93.06995071
Celtis occidentalis	Hackberry, Common	10/25/2023	44.98504288	-93.06979777
Celtis occidentalis	Hackberry, Common	5/22/2023	44.97123252	-93.06977777
Celtis occidentalis	Hackberry, Common	3/10/2023	44.97663977	-93.06974561
Celtis occidentalis	Hackberry, Common	10/25/2023	44.98500759	-93.06968441
Celtis occidentalis	Hackberry, Common	5/22/2023	44.97123430	-93.06959856
Celtis occidentalis	Hackberry, Common	6/15/2023	44.98899950	-93.06957386
Celtis occidentalis	Hackberry, Common	3/10/2023	44.97664057	-93.06956135
Celtis occidentalis	Hackberry, Common	11/6/2023	44.98773153	-93.06938884

Celtis occidentalis	Hackberry, Common	5/23/2023	44.97278494	-93.06929601
Celtis occidentalis	Hackberry, Common	6/6/2023	44.97286267	-93.06929566
Celtis occidentalis	Hackberry, Common	10/25/2023	44.98486920	-93.06919016
Celtis occidentalis	Hackberry, Common	3/8/2023	44.97483230	-93.06906296
Celtis occidentalis	Hackberry, Common	10/25/2023	44.98482136	-93.06905124
Celtis occidentalis	Hackberry, Common	5/22/2023	44.97022362	-93.06903825
Celtis occidentalis	Hackberry, Common	10/25/2023	44.98500080	-93.06896691
Celtis occidentalis	Hackberry, Common	3/14/2023	44.98826887	-93.06887437
Celtis occidentalis	Hackberry, Common	3/14/2023	44.98839113	-93.06887093
Celtis occidentalis	Hackberry, Common	10/25/2023	44.98495258	-93.06878924
Celtis occidentalis	Hackberry, Common	3/8/2023	44.97922763	-93.06876394
Celtis occidentalis	Hackberry, Common	3/8/2023	44.97935262	-93.06862383
Celtis occidentalis	Hackberry, Common	10/25/2023	44.98488032	-93.06827964
Celtis occidentalis	Hackberry, Common	10/25/2023	44.98487532	-93.06810717
Celtis occidentalis	Hackberry, Common	10/26/2023	44.97742514	-93.06798360
Celtis occidentalis	Hackberry, Common	3/8/2023	44.97483807	-93.06791176
Celtis occidentalis	Hackberry, Common	10/26/2023	44.97742477	-93.06784652
Celtis occidentalis	Hackberry, Common	5/22/2023	44.97058096	-93.06768155
Celtis occidentalis	Hackberry, Common	5/22/2023	44.97068030	-93.06768107
Celtis occidentalis	Hackberry, Common	5/23/2023	44.97646963	-93.06766909
Celtis occidentalis	Hackberry, Common	5/23/2023	44.97404262	-93.06766527
Celtis occidentalis	Hackberry, Common	3/8/2023	44.97960611	-93.06752511
Celtis occidentalis	Hackberry, Common	3/8/2023	44.97802669	-93.06751899
Celtis occidentalis	Hackberry, Common	3/8/2023	44.97811377	-93.06751739
Celtis occidentalis	Hackberry, Common	5/23/2023	44.97403620	-93.06750422
Celtis occidentalis	Hackberry, Common	3/8/2023	44.97575596	-93.06740822
Celtis occidentalis	Hackberry, Common	10/25/2023	44.98487357	-93.06734806
Celtis occidentalis	Hackberry, Common	10/27/2022	44.97575571	-93.06724533
Celtis occidentalis	Hackberry, Common	10/25/2023	44.98461096	-93.06712480
Celtis occidentalis	Hackberry, Common	3/1/2023	44.95138221	-93.06710627
Celtis occidentalis	Hackberry, Common	3/8/2023	44.97834707	-93.06704684
Celtis occidentalis	Hackberry, Common	3/1/2023	44.95017217	-93.06701558
Celtis occidentalis	Hackberry, Common	3/1/2023	44.95144485	-93.06700570
Celtis occidentalis	Hackberry, Common	3/8/2023	44.97847276	-93.06691995
Celtis occidentalis	Hackberry, Common	5/23/2023	44.97304334	-93.06522548
Celtis occidentalis	Hackberry, Common	7/25/2023	44.92206877	-93.06510900
Celtis occidentalis	Hackberry, Common	2/15/2023	44.98298303	-93.06510005
Celtis occidentalis	Hackberry, Common	3/15/2023	44.98288294	-93.06505859
Celtis occidentalis	Hackberry, Common	2/15/2023	44.98298242	-93.06498902
Celtis occidentalis	Hackberry, Common	7/25/2023	44.92206799	-93.06495850
Celtis occidentalis	Hackberry, Common	3/15/2023	44.98287604	-93.06492489
Celtis occidentalis	Hackberry, Common	5/23/2023	44.97304462	-93.06490067
Celtis occidentalis	Hackberry, Common	3/1/2023	44.95062399	-93.06429794
Celtis occidentalis	Hackberry, Common	5/23/2023	44.97304755	-93.06421119
Celtis occidentalis	Hackberry, Common	10/26/2023	44.98377417	-93.06394743
Celtis occidentalis	Hackberry, Common	3/15/2023	44.98288056	-93.06392092
Celtis occidentalis	Hackberry, Common	2/15/2023	44.98298415	-93.06390200
Celtis occidentalis	Hackberry, Common	5/22/2023	44.97053083	-93.06350424
Celtis occidentalis	Hackberry, Common	2/15/2023	44.98288226	-93.06318535
Celtis occidentalis	Hackberry, Common	5/22/2023	44.97116311	-93.06305701
Celtis occidentalis	Hackberry, Common	2/15/2023	44.98288509	-93.06301532
Celtis occidentalis	Hackberry, Common	2/15/2023	44.98107169	-93.06276327
Celtis occidentalis	Hackberry, Common	2/15/2023	44.98107307	-93.06261220
Celtis occidentalis	Hackberry, Common	6/5/2023	44.94730849	-93.06258728
Celtis occidentalis	Hackberry, Common	2/15/2023	44.98119260	-93.06250712
Celtis occidentalis	Hackberry, Common	5/22/2023	44.97128989	-93.06229812
Celtis occidentalis	Hackberry, Common	5/22/2023	44.97117663	-93.06226747
Celtis occidentalis	Hackberry, Common	2/15/2023	44.98299448	-93.06216890
Celtis occidentalis	Hackberry, Common	5/25/2023	44.97396241	-93.06211030
Celtis occidentalis	Hackberry, Common	2/15/2023	44.98288593	-93.06199131
Celtis occidentalis	Hackberry, Common	2/15/2023	44.98299370	-93.06184073
Celtis occidentalis	Hackberry, Common	2/15/2023	44.98288197	-93.06183869
Celtis occidentalis	Hackberry, Common	2/15/2023	44.98288398	-93.06169927
Celtis occidentalis	Hackberry, Common	5/25/2023	44.97396226	-93.06138471
Celtis occidentalis	Hackberry, Common	5/25/2023	44.97675646	-93.06094967
Celtis occidentalis	Hackberry, Common	3/2/2023	44.95125230	-93.06061070
Celtis occidentalis	Hackberry, Common	2/20/2023	44.98119259	-93.06047546
Celtis occidentalis	Hackberry, Common	3/2/2023	44.95125833	-93.06042908
Celtis occidentalis	Hackberry, Common	2/15/2023	44.97926958	-93.06036537

Celtis occidentalis	Hackberry, Common	3/2/2023	44.95125444	-93.06025944
Celtis occidentalis	Hackberry, Common	2/15/2023	44.97926997	-93.06021571
Celtis occidentalis	Hackberry, Common	2/15/2023	44.96392249	-93.06010552
Celtis occidentalis	Hackberry, Common	2/27/2023	44.97939573	-93.05997213
Celtis occidentalis	Hackberry, Common	5/26/2023	44.97037657	-93.05977105
Celtis occidentalis	Hackberry, Common	2/20/2023	44.98119733	-93.05973098
Celtis occidentalis	Hackberry, Common	6/5/2023	44.95319810	-93.05935511
Celtis occidentalis	Hackberry, Common	5/26/2023	44.97129064	-93.05935242
Celtis occidentalis	Hackberry, Common	5/26/2023	44.97129370	-93.05919625
Celtis occidentalis	Hackberry, Common	2/15/2023	44.97927070	-93.05908397
Celtis occidentalis	Hackberry, Common	2/27/2023	44.97939486	-93.05899609
Celtis occidentalis	Hackberry, Common	5/26/2023	44.97305291	-93.05898199
Celtis occidentalis	Hackberry, Common	2/20/2023	44.98119685	-93.05883206
Celtis occidentalis	Hackberry, Common	3/2/2023	44.97578008	-93.05873310
Celtis occidentalis	Hackberry, Common	2/15/2023	44.97927771	-93.05857877
Celtis occidentalis	Hackberry, Common	2/2/2023	44.95770848	-93.05855910
Celtis occidentalis	Hackberry, Common	6/5/2023	44.95337251	-93.05837440
Celtis occidentalis	Hackberry, Common	6/6/2023	44.97836172	-93.05816631
Celtis occidentalis	Hackberry, Common	5/25/2023	44.97384561	-93.05815365
Celtis occidentalis	Hackberry, Common	6/5/2023	44.95308862	-93.05814256
Celtis occidentalis	Hackberry, Common	6/5/2023	44.95309110	-93.05796024
Celtis occidentalis	Hackberry, Common	2/20/2023	44.98109422	-93.05795634
Celtis occidentalis	Hackberry, Common	5/25/2023	44.97397578	-93.05790232
Celtis occidentalis	Hackberry, Common	2/20/2023	44.98109334	-93.05785972
Celtis occidentalis	Hackberry, Common	2/20/2023	44.98109576	-93.05773618
Celtis occidentalis	Hackberry, Common	3/2/2023	44.97578076	-93.05725016
Celtis occidentalis	Hackberry, Common	5/26/2023	44.97038276	-93.05718745
Celtis occidentalis	Hackberry, Common	3/2/2023	44.97578103	-93.05710275
Celtis occidentalis	Hackberry, Common	10/26/2023	44.97295229	-93.05696592
Celtis occidentalis	Hackberry, Common	10/26/2023	44.97306136	-93.05684123
Celtis occidentalis	Hackberry, Common	10/26/2023	44.97295794	-93.05683141
Celtis occidentalis	Hackberry, Common	10/26/2023	44.97295989	-93.05669419
Celtis occidentalis	Hackberry, Common	3/2/2023	44.97577943	-93.05662359
Celtis occidentalis	Hackberry, Common	3/3/2023	44.97565848	-93.05657634
Celtis occidentalis	Hackberry, Common	10/26/2023	44.97295907	-93.05654273
Celtis occidentalis	Hackberry, Common	6/6/2023	44.97847279	-93.05652045
Celtis occidentalis	Hackberry, Common	10/26/2023	44.97746074	-93.05641802
Celtis occidentalis	Hackberry, Common	5/25/2023	44.97407681	-93.05588091
Celtis occidentalis	Hackberry, Common	5/25/2023	44.97428552	-93.05587911
Celtis occidentalis	Hackberry, Common	5/26/2023	44.97176064	-93.05572445
Celtis occidentalis	Hackberry, Common	5/26/2023	44.97283272	-93.05572134
Celtis occidentalis	Hackberry, Common	5/25/2023	44.97687584	-93.05571080
Celtis occidentalis	Hackberry, Common	5/25/2023	44.97682221	-93.05569921
Celtis occidentalis	Hackberry, Common	3/3/2023	44.94734687	-93.05551893
Celtis occidentalis	Hackberry, Common	5/25/2023	44.97656401	-93.05541124
Celtis occidentalis	Hackberry, Common	3/3/2023	44.94735546	-93.05539284
Celtis occidentalis	Hackberry, Common	3/3/2023	44.94735386	-93.05522464
Celtis occidentalis	Hackberry, Common	3/2/2023	44.95033607	-93.05506194
Celtis occidentalis	Hackberry, Common	3/2/2023	44.95044885	-93.05501586
Celtis occidentalis	Hackberry, Common	2/27/2023	44.98019069	-93.05494737
Celtis occidentalis	Hackberry, Common	3/3/2023	44.97385682	-93.05492942
Celtis occidentalis	Hackberry, Common	6/6/2023	44.97847961	-93.05490225
Celtis occidentalis	Hackberry, Common	3/2/2023	44.95033382	-93.05487922
Celtis occidentalis	Hackberry, Common	2/27/2023	44.98030871	-93.05483015
Celtis occidentalis	Hackberry, Common	3/2/2023	44.95044506	-93.05481673
Celtis occidentalis	Hackberry, Common	3/3/2023	44.97397904	-93.05476651
Celtis occidentalis	Hackberry, Common	2/27/2023	44.98030992	-93.05471549
Celtis occidentalis	Hackberry, Common	3/2/2023	44.95045002	-93.05467941
Celtis occidentalis	Hackberry, Common	2/10/2023	44.96119372	-93.05443657
Celtis occidentalis	Hackberry, Common	3/1/2023	44.95502804	-93.05442718
Celtis occidentalis	Hackberry, Common	2/9/2023	44.95491090	-93.05440283
Celtis occidentalis	Hackberry, Common	5/25/2023	44.97656977	-93.05437557
Celtis occidentalis	Hackberry, Common	3/2/2023	44.95125654	-93.05430469
Celtis occidentalis	Hackberry, Common	5/25/2023	44.97487772	-93.05424770
Celtis occidentalis	Hackberry, Common	3/2/2023	44.95125384	-93.05417163
Celtis occidentalis	Hackberry, Common	3/1/2023	44.95502717	-93.05412634
Celtis occidentalis	Hackberry, Common	3/2/2023	44.95044179	-93.05405486
Celtis occidentalis	Hackberry, Common	3/2/2023	44.95044669	-93.05389642
Celtis occidentalis	Hackberry, Common	6/23/2022	44.96154310	-93.05389146

Celtis occidentalis	Hackberry, Common	3/2/2023	44.95033408	-93.05385482
Celtis occidentalis	Hackberry, Common	2/9/2023	44.95230713	-93.05371889
Celtis occidentalis	Hackberry, Common	6/23/2022	44.96152770	-93.05370841
Celtis occidentalis	Hackberry, Common	6/15/2023	44.97475428	-93.05357488
Celtis occidentalis	Hackberry, Common	6/23/2022	44.96186184	-93.05347906
Celtis occidentalis	Hackberry, Common	5/25/2023	44.97555262	-93.05318431
Celtis occidentalis	Hackberry, Common	2/27/2023	44.98006549	-93.05278146
Celtis occidentalis	Hackberry, Common	2/27/2023	44.97998097	-93.05268078
Celtis occidentalis	Hackberry, Common	5/26/2023	44.97475893	-93.05265827
Celtis occidentalis	Hackberry, Common	5/25/2023	44.97566326	-93.05150297
Celtis occidentalis	Hackberry, Common	5/25/2023	44.97566632	-93.05126110
Celtis occidentalis	Hackberry, Common	5/26/2023	44.97398402	-93.04981951
Celtis occidentalis	Hackberry, Common	3/3/2023	44.95493158	-93.04963690
Celtis occidentalis	Hackberry, Common	3/3/2023	44.95493098	-93.04948202
Celtis occidentalis	Hackberry, Common	3/3/2023	44.95493219	-93.04933571
Celtis occidentalis	Hackberry, Common	2/20/2023	44.96135854	-93.04848441
Celtis occidentalis	Hackberry, Common	5/30/2023	44.96676269	-93.04845859
Celtis occidentalis	Hackberry, Common	2/20/2023	44.96135825	-93.04768574
Celtis occidentalis	Hackberry, Common	2/24/2023	44.95428170	-93.04752655
Celtis occidentalis	Hackberry, Common	2/8/2023	44.98704023	-93.04709460
Celtis occidentalis	Hackberry, Common	2/8/2023	44.98694624	-93.04709284
Celtis occidentalis	Hackberry, Common	5/30/2023	44.99188813	-93.04708826
Celtis occidentalis	Hackberry, Common	3/3/2023	44.95023908	-93.04697120
Celtis occidentalis	Hackberry, Common	2/8/2023	44.98824833	-93.04692804
Celtis occidentalis	Hackberry, Common	3/3/2023	44.95010964	-93.04689059
Celtis occidentalis	Hackberry, Common	3/3/2023	44.94979278	-93.04671365
Celtis occidentalis	Hackberry, Common	3/6/2023	44.97386803	-93.04671257
Celtis occidentalis	Hackberry, Common	3/6/2023	44.97386374	-93.04638129
Celtis occidentalis	Hackberry, Common	2/15/2023	44.96115420	-93.04610189
Celtis occidentalis	Hackberry, Common	2/24/2023	44.95413987	-93.04608008
Celtis occidentalis	Hackberry, Common	5/30/2023	44.98980906	-93.04559730
Celtis occidentalis	Hackberry, Common	5/30/2023	44.98811822	-93.04558330
Celtis occidentalis	Hackberry, Common	2/24/2023	44.95824153	-93.04555266
Celtis occidentalis	Hackberry, Common	5/30/2023	44.98350522	-93.04447919
Celtis occidentalis	Hackberry, Common	5/30/2023	44.98359251	-93.04446151
Celtis occidentalis	Hackberry, Common	2/24/2023	44.95594616	-93.04435881
Celtis occidentalis	Hackberry, Common	5/30/2023	44.98350063	-93.04430679
Celtis occidentalis	Hackberry, Common	5/30/2023	44.98336335	-93.04430052
Celtis occidentalis	Hackberry, Common	2/24/2023	44.95594600	-93.04420326
Celtis occidentalis	Hackberry, Common	2/24/2023	44.95594566	-93.04407749
Celtis occidentalis	Hackberry, Common	3/17/2023	44.98560614	-93.04320246
Celtis occidentalis	Hackberry, Common	3/17/2023	44.98550594	-93.04319818
Celtis occidentalis	Hackberry, Common	2/15/2023	44.96122085	-93.04314060
Celtis occidentalis	Hackberry, Common	3/17/2023	44.97670796	-93.04301749
Celtis occidentalis	Hackberry, Common	3/17/2023	44.97659621	-93.04301473
Celtis occidentalis	Hackberry, Common	2/15/2023	44.96122318	-93.04301157
Celtis occidentalis	Hackberry, Common	3/17/2023	44.98844402	-93.04286660
Celtis occidentalis	Hackberry, Common	3/17/2023	44.98471073	-93.04282954
Celtis occidentalis	Hackberry, Common	3/17/2023	44.98643295	-93.04176404
Celtis occidentalis	Hackberry, Common	3/17/2023	44.99013647	-93.04132806
Celtis occidentalis	Hackberry, Common	3/17/2023	44.99013219	-93.04116752
Celtis occidentalis	Hackberry, Common	3/16/2023	44.99013227	-93.04011744
Celtis occidentalis	Hackberry, Common	3/16/2023	44.99012769	-93.03999647
Celtis occidentalis	Hackberry, Common	3/16/2023	44.99013207	-93.03981965
Celtis occidentalis	Hackberry, Common	10/20/2023	44.95644677	-93.03957080
Celtis occidentalis	Hackberry, Common	10/20/2023	44.95426446	-93.03954131
Celtis occidentalis	Hackberry, Common	10/20/2023	44.95651441	-93.03940853
Celtis occidentalis	Hackberry, Common	3/20/2023	44.98483260	-93.03929242
Celtis occidentalis	Hackberry, Common	3/20/2023	44.98483513	-93.03910351
Celtis occidentalis	Hackberry, Common	3/17/2023	44.98469964	-93.03907124
Celtis occidentalis	Hackberry, Common	3/20/2023	44.98482409	-93.03758526
Celtis occidentalis	Hackberry, Common	3/20/2023	44.98481847	-93.03738216
Celtis occidentalis	Hackberry, Common	3/20/2023	44.98469099	-93.03729189
Celtis occidentalis	Hackberry, Common	5/30/2023	44.97398522	-93.03728140
Celtis occidentalis	Hackberry, Common	5/30/2023	44.97397638	-93.03701375
Celtis occidentalis	Hackberry, Common	5/30/2023	44.97397849	-93.03680319
Celtis occidentalis	Hackberry, Common	3/20/2023	44.98850261	-93.03582828
Celtis occidentalis	Hackberry, Common	3/20/2023	44.98962946	-93.03554607
Celtis occidentalis	Hackberry, Common	3/20/2023	44.98561166	-93.03554248

Celtis occidentalis	Hackberry, Common	3/16/2023	44.98688164	-93.03554044
Celtis occidentalis	Hackberry, Common	3/20/2023	44.98626581	-93.03553862
Celtis occidentalis	Hackberry, Common	3/20/2023	44.98867957	-93.03553309
Celtis occidentalis	Hackberry, Common	3/20/2023	44.98142068	-93.03552939
Celtis occidentalis	Hackberry, Common	3/20/2023	44.98153337	-93.03552871
Celtis occidentalis	Hackberry, Common	3/16/2023	44.98397449	-93.03537482
Celtis occidentalis	Hackberry, Common	3/15/2023	44.98750772	-93.03497367
Celtis occidentalis	Hackberry, Common	3/14/2023	44.99068818	-93.03493880
Celtis occidentalis	Hackberry, Common	3/14/2023	44.99022774	-93.03493047
Celtis occidentalis	Hackberry, Common	3/14/2023	44.99075267	-93.03487711
Celtis occidentalis	Hackberry, Common	3/8/2023	44.96124380	-93.03402183
Celtis occidentalis	Hackberry, Common	3/16/2023	44.98559745	-93.03399908
Celtis occidentalis	Hackberry, Common	3/15/2023	44.98829336	-93.03388677
Celtis occidentalis	Hackberry, Common	3/7/2023	44.95130886	-93.03315856
Celtis occidentalis	Hackberry, Common	3/7/2023	44.95131518	-93.03307203
Celtis occidentalis	Hackberry, Common	3/15/2023	44.98488471	-93.03280892
Celtis occidentalis	Hackberry, Common	3/13/2023	44.95595068	-93.03240988
Celtis occidentalis	Hackberry, Common	3/7/2023	44.95131163	-93.03231113
Celtis occidentalis	Hackberry, Common	3/13/2023	44.95594770	-93.03222086
Celtis occidentalis	Hackberry, Common	3/15/2023	44.98841718	-93.03215708
Celtis occidentalis	Hackberry, Common	2/8/2023	44.96227655	-93.03188471
Celtis occidentalis	Hackberry, Common	10/20/2023	44.95762795	-93.03181645
Celtis occidentalis	Hackberry, Common	10/20/2023	44.95774236	-93.03177894
Celtis occidentalis	Hackberry, Common	10/20/2023	44.95773936	-93.03144815
Celtis occidentalis	Hackberry, Common	2/15/2023	44.96735226	-93.03048057
Celtis occidentalis	Hackberry, Common	2/15/2023	44.96889530	-93.03046115
Celtis occidentalis	Hackberry, Common	3/17/2023	44.97553331	-93.03045910
Celtis occidentalis	Hackberry, Common	3/17/2023	44.97518816	-93.03045741
Celtis occidentalis	Hackberry, Common	3/17/2023	44.98002108	-93.03044585
Celtis occidentalis	Hackberry, Common	3/17/2023	44.98010608	-93.03044535
Celtis occidentalis	Hackberry, Common	3/17/2023	44.97618990	-93.03029653
Celtis occidentalis	Hackberry, Common	3/17/2023	44.97597245	-93.03029084
Celtis occidentalis	Hackberry, Common	3/17/2023	44.97604971	-93.03028969
Celtis occidentalis	Hackberry, Common	10/19/2023	44.99051734	-93.03025487
Celtis occidentalis	Hackberry, Common	3/16/2023	44.98208463	-93.03008133
Celtis occidentalis	Hackberry, Common	3/16/2023	44.98208417	-93.02989132
Celtis occidentalis	Hackberry, Common	3/16/2023	44.98208655	-93.02967464
Celtis occidentalis	Hackberry, Common	3/7/2023	44.94439446	-93.02962376
Celtis occidentalis	Hackberry, Common	3/13/2023	44.95595100	-93.02957188
Celtis occidentalis	Hackberry, Common	3/8/2023	44.95772575	-93.02942358
Celtis occidentalis	Hackberry, Common	3/13/2023	44.95595182	-93.02933965
Celtis occidentalis	Hackberry, Common	6/5/2023	44.95761110	-93.02923997
Celtis occidentalis	Hackberry, Common	6/5/2023	44.95772540	-93.02917660
Celtis occidentalis	Hackberry, Common	3/14/2023	44.98930172	-93.02864096
Celtis occidentalis	Hackberry, Common	10/19/2023	44.98015782	-93.02804811
Celtis occidentalis	Hackberry, Common	3/17/2023	44.98196875	-93.02803366
Celtis occidentalis	Hackberry, Common	3/16/2023	44.98207826	-93.02802705
Celtis occidentalis	Hackberry, Common	2/15/2023	44.96378809	-93.02795457
Celtis occidentalis	Hackberry, Common	2/15/2023	44.96367539	-93.02794468
Celtis occidentalis	Hackberry, Common	2/15/2023	44.96547197	-93.02793476
Celtis occidentalis	Hackberry, Common	3/20/2023	44.97644260	-93.02776011
Celtis occidentalis	Hackberry, Common	10/19/2023	44.98027385	-93.02718696
Celtis occidentalis	Hackberry, Common	3/16/2023	44.98207792	-93.02716395
Celtis occidentalis	Hackberry, Common	3/15/2023	44.98929302	-93.02714612
Celtis occidentalis	Hackberry, Common	3/17/2023	44.98196338	-93.02691837
Celtis occidentalis	Hackberry, Common	10/17/2023	44.94751738	-93.02669184
Celtis occidentalis	Hackberry, Common	3/16/2023	44.98207810	-93.02630839
Celtis occidentalis	Hackberry, Common	3/14/2023	44.99019670	-93.02624174
Celtis occidentalis	Hackberry, Common	3/16/2023	44.98207730	-93.02616462
Celtis occidentalis	Hackberry, Common	3/14/2023	44.99019473	-93.02607581
Celtis occidentalis	Hackberry, Common	3/20/2023	44.97079154	-93.02592686
Celtis occidentalis	Hackberry, Common	3/15/2023	44.98839953	-93.02590058
Celtis occidentalis	Hackberry, Common	3/20/2023	44.97063662	-93.02572316
Celtis occidentalis	Hackberry, Common	3/15/2023	44.98839716	-93.02549348
Celtis occidentalis	Hackberry, Common	3/15/2023	44.98747751	-93.02545772
Celtis occidentalis	Hackberry, Common	3/8/2023	44.98104614	-93.02441497
Celtis occidentalis	Hackberry, Common	3/8/2023	44.98117839	-93.02439241
Celtis occidentalis	Hackberry, Common	3/6/2023	44.94501783	-93.02393824
Celtis occidentalis	Hackberry, Common	3/6/2023	44.94489895	-93.02375853

Celtis occidentalis	Hackberry, Common	3/7/2023	44.98477890	-93.02373822
Celtis occidentalis	Hackberry, Common	5/30/2023	44.98998137	-93.02354207
Celtis occidentalis	Hackberry, Common	3/13/2023	44.98929455	-93.02329524
Celtis occidentalis	Hackberry, Common	3/7/2023	44.94385099	-93.02298153
Celtis occidentalis	Hackberry, Common	2/20/2023	44.96505346	-93.02286050
Celtis occidentalis	Hackberry, Common	3/7/2023	44.98479000	-93.02281782
Celtis occidentalis	Hackberry, Common	2/20/2023	44.96450854	-93.02269991
Celtis occidentalis	Hackberry, Common	2/20/2023	44.96461361	-93.02269925
Celtis occidentalis	Hackberry, Common	3/13/2023	44.98918501	-93.02266042
Celtis occidentalis	Hackberry, Common	3/7/2023	44.98478734	-93.02264063
Celtis occidentalis	Hackberry, Common	3/13/2023	44.98646897	-93.02244433
Celtis occidentalis	Hackberry, Common	3/8/2023	44.98118533	-93.02243399
Celtis occidentalis	Hackberry, Common	3/13/2023	44.98658477	-93.02238914
Celtis occidentalis	Hackberry, Common	3/8/2023	44.98117867	-93.02228066
Celtis occidentalis	Hackberry, Common	2/24/2023	44.96403409	-93.02225323
Celtis occidentalis	Hackberry, Common	6/5/2023	44.96675109	-93.02219136
Celtis occidentalis	Hackberry, Common	3/8/2023	44.98105292	-93.02218648
Celtis occidentalis	Hackberry, Common	6/5/2023	44.96675054	-93.02207255
Celtis occidentalis	Hackberry, Common	3/7/2023	44.98478513	-93.02122780
Celtis occidentalis	Hackberry, Common	3/7/2023	44.98478557	-93.02103355
Celtis occidentalis	Hackberry, Common	3/7/2023	44.98465460	-93.02088823
Celtis occidentalis	Hackberry, Common	3/8/2023	44.98104700	-93.02041320
Celtis occidentalis	Hackberry, Common	3/8/2023	44.98118403	-93.02039627
Celtis occidentalis	Hackberry, Common	3/13/2023	44.98770106	-93.02023640
Celtis occidentalis	Hackberry, Common	3/13/2023	44.99003727	-93.02023045
Celtis occidentalis	Hackberry, Common	3/6/2023	44.96880310	-93.02010419
Celtis occidentalis	Hackberry, Common	3/14/2023	44.99122984	-93.02004424
Celtis occidentalis	Hackberry, Common	10/18/2023	44.95684439	-93.01989317
Celtis occidentalis	Hackberry, Common	10/18/2023	44.95684394	-93.01974963
Celtis occidentalis	Hackberry, Common	10/18/2023	44.95684339	-93.01960206
Celtis occidentalis	Hackberry, Common	3/6/2023	44.97023629	-93.01929740
Celtis occidentalis	Hackberry, Common	3/6/2023	44.96816212	-93.01921479
Celtis occidentalis	Hackberry, Common	10/18/2023	44.95683922	-93.01898192
Celtis occidentalis	Hackberry, Common	3/13/2023	44.98946979	-93.01896223
Celtis occidentalis	Hackberry, Common	10/18/2023	44.95684084	-93.01878026
Celtis occidentalis	Hackberry, Common	3/9/2023	44.97742529	-93.01789274
Celtis occidentalis	Hackberry, Common	3/2/2023	44.96513854	-93.01710051
Celtis occidentalis	Hackberry, Common	3/9/2023	44.97742784	-93.01700490
Celtis occidentalis	Hackberry, Common	3/9/2023	44.97755468	-93.01665175
Celtis occidentalis	Hackberry, Common	3/10/2023	44.98558534	-93.01665039
Celtis occidentalis	Hackberry, Common	3/9/2023	44.97755378	-93.01647602
Celtis occidentalis	Hackberry, Common	3/9/2023	44.97846123	-93.01556021
Celtis occidentalis	Hackberry, Common	3/9/2023	44.97833798	-93.01554856
Celtis occidentalis	Hackberry, Common	10/18/2023	44.95667406	-93.01537741
Celtis occidentalis	Hackberry, Common	3/14/2023	44.99090357	-93.01515854
Celtis occidentalis	Hackberry, Common	3/14/2023	44.99108691	-93.01515381
Celtis occidentalis	Hackberry, Common	3/2/2023	44.97133074	-93.01492534
Celtis occidentalis	Hackberry, Common	3/2/2023	44.97132830	-93.01476655
Celtis occidentalis	Hackberry, Common	3/2/2023	44.97133443	-93.01459869
Celtis occidentalis	Hackberry, Common	3/9/2023	44.97838396	-93.01451959
Celtis occidentalis	Hackberry, Common	3/2/2023	44.97133031	-93.01436898
Celtis occidentalis	Hackberry, Common	10/18/2023	44.97219820	-93.01433868
Celtis occidentalis	Hackberry, Common	10/18/2023	44.97232012	-93.01411341
Celtis occidentalis	Hackberry, Common	10/18/2023	44.97219577	-93.01409760
Celtis occidentalis	Hackberry, Common	3/7/2023	44.98378443	-93.01325460
Celtis occidentalis	Hackberry, Common	3/2/2023	44.97121571	-93.01321214
Celtis occidentalis	Hackberry, Common	10/19/2023	44.97884480	-93.01267400
Celtis occidentalis	Hackberry, Common	3/2/2023	44.96481056	-93.01242653
Celtis occidentalis	Hackberry, Common	10/19/2023	44.97893696	-93.01234485
Celtis occidentalis	Hackberry, Common	3/8/2023	44.98105814	-93.01229208
Celtis occidentalis	Hackberry, Common	10/18/2023	44.97914119	-93.01212565
Celtis occidentalis	Hackberry, Common	2/24/2023	44.95410736	-93.01204025
Celtis occidentalis	Hackberry, Common	3/2/2023	44.97133216	-93.01196001
Celtis occidentalis	Hackberry, Common	3/2/2023	44.97094852	-93.01163835
Celtis occidentalis	Hackberry, Common	3/2/2023	44.97085077	-93.01162212
Celtis occidentalis	Hackberry, Common	10/18/2023	44.97219818	-93.01153344
Celtis occidentalis	Hackberry, Common	3/2/2023	44.97041572	-93.01142985
Celtis occidentalis	Hackberry, Common	10/18/2023	44.97231346	-93.01131364
Celtis occidentalis	Hackberry, Common	2/15/2023	44.95951103	-93.01127127

Celtis occidentalis	Hackberry, Common	10/18/2023	44.97231845	-93.01114994
Celtis occidentalis	Hackberry, Common	3/8/2023	44.97962384	-93.01081454
Celtis occidentalis	Hackberry, Common	2/27/2023	44.96787046	-93.01072441
Celtis occidentalis	Hackberry, Common	3/7/2023	44.98379123	-93.01047935
Celtis occidentalis	Hackberry, Common	3/2/2023	44.96592047	-93.01024747
Celtis occidentalis	Hackberry, Common	3/2/2023	44.96574769	-93.01017081
Celtis occidentalis	Hackberry, Common	3/1/2023	44.96492119	-93.01011164
Celtis occidentalis	Hackberry, Common	3/3/2023	44.97527737	-93.01007663
Celtis occidentalis	Hackberry, Common	3/2/2023	44.96927382	-93.01006462
Celtis occidentalis	Hackberry, Common	10/16/2023	44.93006828	-93.00996745
Celtis occidentalis	Hackberry, Common	10/16/2023	44.92994805	-93.00996471
Celtis occidentalis	Hackberry, Common	10/16/2023	44.93016345	-93.00996331
Celtis occidentalis	Hackberry, Common	3/2/2023	44.96925962	-93.00983475
Celtis occidentalis	Hackberry, Common	2/15/2023	44.95767218	-93.00981750
Celtis occidentalis	Hackberry, Common	3/1/2023	44.96480670	-93.00952683
Celtis occidentalis	Hackberry, Common	2/15/2023	44.95664648	-93.00941946
Celtis occidentalis	Hackberry, Common	3/1/2023	44.96491498	-93.00933357
Celtis occidentalis	Hackberry, Common	3/1/2023	44.96480041	-93.00932145
Celtis occidentalis	Hackberry, Common	3/3/2023	44.97516085	-93.00913065
Celtis occidentalis	Hackberry, Common	3/1/2023	44.96401076	-93.00859732
Celtis occidentalis	Hackberry, Common	3/1/2023	44.96491589	-93.00856877
Celtis occidentalis	Hackberry, Common	10/16/2023	44.93638454	-93.00851179
Celtis occidentalis	Hackberry, Common	2/15/2023	44.95950491	-93.00837722
Celtis occidentalis	Hackberry, Common	3/1/2023	44.96480054	-93.00819344
Celtis occidentalis	Hackberry, Common	10/18/2023	44.95693596	-93.00814983
Celtis occidentalis	Hackberry, Common	10/18/2023	44.95706570	-93.00814721
Celtis occidentalis	Hackberry, Common	10/16/2023	44.93630963	-93.00813689
Celtis occidentalis	Hackberry, Common	10/16/2023	44.93617774	-93.00809682
Celtis occidentalis	Hackberry, Common	3/2/2023	44.96570213	-93.00808578
Celtis occidentalis	Hackberry, Common	3/2/2023	44.96582336	-93.00805609
Celtis occidentalis	Hackberry, Common	10/17/2023	44.94295864	-93.00798134
Celtis occidentalis	Hackberry, Common	10/18/2023	44.95692034	-93.00797288
Celtis occidentalis	Hackberry, Common	3/1/2023	44.96401008	-93.00794697
Celtis occidentalis	Hackberry, Common	10/16/2023	44.93613313	-93.00794135
Celtis occidentalis	Hackberry, Common	3/1/2023	44.96491147	-93.00785344
Celtis occidentalis	Hackberry, Common	10/16/2023	44.93609246	-93.00779281
Celtis occidentalis	Hackberry, Common	4/27/2023	44.96875187	-93.00778425
Celtis occidentalis	Hackberry, Common	3/2/2023	44.96897891	-93.00777383
Celtis occidentalis	Hackberry, Common	3/1/2023	44.96601103	-93.00776169
Celtis occidentalis	Hackberry, Common	10/16/2023	44.93537335	-93.00775386
Celtis occidentalis	Hackberry, Common	10/17/2023	44.94296562	-93.00774203
Celtis occidentalis	Hackberry, Common	3/1/2023	44.96559108	-93.00773824
Celtis occidentalis	Hackberry, Common	10/18/2023	44.95882700	-93.00765671
Celtis occidentalis	Hackberry, Common	10/16/2023	44.93617008	-93.00764739
Celtis occidentalis	Hackberry, Common	10/16/2023	44.93534317	-93.00763743
Celtis occidentalis	Hackberry, Common	10/16/2023	44.93532156	-93.00748546
Celtis occidentalis	Hackberry, Common	3/8/2023	44.98073872	-93.00744429
Celtis occidentalis	Hackberry, Common	10/16/2023	44.93530868	-93.00737034
Celtis occidentalis	Hackberry, Common	2/20/2023	44.95422552	-93.00695735
Celtis occidentalis	Hackberry, Common	3/1/2023	44.93475150	-93.00678856
Celtis occidentalis	Hackberry, Common	3/1/2023	44.93459989	-93.00678041
Celtis occidentalis	Hackberry, Common	3/1/2023	44.93467784	-93.00677990
Celtis occidentalis	Hackberry, Common	2/15/2023	44.95766070	-93.00627563
Celtis occidentalis	Hackberry, Common	10/16/2023	44.93603608	-93.00620516
Celtis occidentalis	Hackberry, Common	10/16/2023	44.93613400	-93.00613462
Celtis occidentalis	Hackberry, Common	2/15/2023	44.95765837	-93.00608765
Celtis occidentalis	Hackberry, Common	2/15/2023	44.95766214	-93.00589994
Celtis occidentalis	Hackberry, Common	3/2/2023	44.93931797	-93.00586927
Celtis occidentalis	Hackberry, Common	2/20/2023	44.95440105	-93.00577577
Celtis occidentalis	Hackberry, Common	3/2/2023	44.94014463	-93.00571865
Celtis occidentalis	Hackberry, Common	10/16/2023	44.93614350	-93.00565853
Celtis occidentalis	Hackberry, Common	3/2/2023	44.93931849	-93.00563078
Celtis occidentalis	Hackberry, Common	3/1/2023	44.96491433	-93.00544601
Celtis occidentalis	Hackberry, Common	3/1/2023	44.96491770	-93.00531288
Celtis occidentalis	Hackberry, Common	10/16/2023	44.93615870	-93.00507605
Celtis occidentalis	Hackberry, Common	3/1/2023	44.93478562	-93.00499436
Celtis occidentalis	Hackberry, Common	3/1/2023	44.93493492	-93.00498844
Celtis occidentalis 'JFS-KSU1'	Hackberry - Prairie Sentinel	11/2/2023	44.94966033	-93.09991425
Celtis occidentalis 'JFS-KSU1'	Hackberry - Prairie Sentinel	11/2/2023	44.94845344	-93.09908199

Celtis occidentalis 'JFS-KSU1'	Hackberry - Prairie Sentinel	11/2/2023	44.94535222	-93.09573499
Celtis occidentalis 'JFS-KSU1'	Hackberry - Prairie Sentinel	11/2/2023	44.94446139	-93.09487299
Celtis occidentalis 'JFS-KSU1'	Hackberry - Prairie Sentinel	11/2/2023	44.94879483	-93.09060932
Celtis occidentalis 'JFS-KSU1'	Hackberry - Prairie Sentinel	11/1/2023	44.92536715	-93.08887201
Celtis occidentalis 'JFS-KSU1'	Hackberry - Prairie Sentinel	11/1/2023	44.92184300	-93.08792396
Celtis occidentalis 'JFS-KSU1'	Hackberry - Prairie Sentinel	11/2/2023	44.94874078	-93.08789731
Celtis occidentalis 'JFS-KSU1'	Hackberry - Prairie Sentinel	11/2/2023	44.94880665	-93.08775802
Celtis occidentalis 'JFS-KSU1'	Hackberry - Prairie Sentinel	11/13/2023	44.93544797	-93.08380868
Cladrastis kentukea	Yellowwood, American	7/18/2023	44.92995563	-93.08968789
Crataegus crus-galli inermis	Hawthorn, Thornless	4/11/2022	44.91234403	-93.19312050
Fagus sylvatica	Beech, Green	4/4/2023	44.95880986	-93.20274964
Fagus sylvatica	Beech, Green	4/6/2023	44.95637226	-93.19762269
Fagus sylvatica	Beech, Green	5/1/2023	44.94803146	-93.19637342
Fagus sylvatica	Beech, Green	4/25/2023	44.93896572	-93.18868216
Fagus sylvatica	Beech, Green	4/25/2023	44.93898191	-93.18772981
Fagus sylvatica	Beech, Green	5/1/2023	44.94127920	-93.18639674
Fagus sylvatica	Beech, Green	4/12/2023	44.95232652	-93.18604811
Fagus sylvatica	Beech, Green	5/1/2023	44.94002228	-93.18481228
Fagus sylvatica	Beech, Green	5/1/2023	44.94127429	-93.18443964
Fagus sylvatica	Beech, Green	4/28/2023	44.93896144	-93.17997411
Fagus sylvatica	Beech, Green	4/27/2023	44.92786827	-93.17323378
Fagus sylvatica	Beech, Green	5/1/2023	44.93893925	-93.16567563
Fagus sylvatica	Beech, Green	5/2/2023	44.93905212	-93.16367700
Fagus sylvatica	Beech, Green	5/3/2023	44.93366053	-93.16328668
Fagus sylvatica	Beech, Green	5/4/2023	44.92793680	-93.16058021
Fagus sylvatica	Beech, Green	5/2/2023	44.93996494	-93.15891381
Fagus sylvatica	Beech, Green	5/2/2023	44.93415888	-93.15868161
Fagus sylvatica	Beech, Green	5/1/2023	44.94121365	-93.15824350
Fagus sylvatica	Beech, Green	5/5/2023	44.93414891	-93.15593347
Fagus sylvatica	Beech, Green	5/5/2023	44.93389806	-93.15563874
Fagus sylvatica	Beech, Green	5/5/2023	44.93403708	-93.15563819
Fagus sylvatica	Beech, Green	5/4/2023	44.92781619	-93.15534197
Fagus sylvatica	Beech, Green	4/10/2023	44.94317594	-93.15178783
Fagus sylvatica	Beech, Green	5/5/2023	44.93483374	-93.13136900
Fagus sylvatica	Beech, Green	10/24/2023	44.96019374	-93.13113700
Fagus sylvatica	Beech, Green	10/24/2023	44.96019202	-93.13100197
Fagus sylvatica	Beech, Green	10/24/2023	44.96019353	-93.13084804
Fagus sylvatica	Beech, Green	10/24/2023	44.96018703	-93.12811523
Fagus sylvatica	Beech, Green	10/24/2023	44.96030739	-93.12808499
Fagus sylvatica	Beech, Green	5/9/2023	44.97249065	-93.11887737
Fagus sylvatica	Beech, Green	5/9/2023	44.97281513	-93.11887588
Fagus sylvatica	Beech, Green	10/23/2023	44.97533563	-93.11753687
Fagus sylvatica	Beech, Green	5/11/2023	44.96833112	-93.11476091
Fagus sylvatica	Beech, Green	5/12/2023	44.97077931	-93.10732396
Fagus sylvatica	Beech, Green	5/15/2023	44.97899905	-93.10728211
Fagus sylvatica	Beech, Green	5/8/2023	44.98930873	-93.10725355
Fagus sylvatica	Beech, Green	3/31/2023	44.97553205	-93.10030899
Fagus sylvatica	Beech, Green	5/12/2023	44.97384246	-93.09806644
Fagus sylvatica	Beech, Green	6/6/2023	44.92064769	-93.09724223
Fagus sylvatica	Beech, Green	6/6/2023	44.92064859	-93.09708052
Fagus sylvatica	Beech, Green	11/13/2023	44.93313928	-93.08517191
Fagus sylvatica	Beech, Green	5/16/2023	44.98528853	-93.08379982
Fagus sylvatica	Beech, Green	5/16/2023	44.98513614	-93.08378186
Fagus sylvatica	Beech, Green	5/19/2023	44.96970602	-93.08375820
Fagus sylvatica	Beech, Green	5/19/2023	44.96977739	-93.08375333
Fagus sylvatica	Beech, Green	5/15/2023	44.97926221	-93.08375328
Fagus sylvatica	Beech, Green	10/25/2023	44.98545549	-93.08003002
Fagus sylvatica	Beech, Green	10/26/2023	44.96153395	-93.07934010
Fagus sylvatica	Beech, Green	10/25/2023	44.98338603	-93.07875093
Fagus sylvatica	Beech, Green	10/25/2023	44.98389851	-93.07874153
Fagus sylvatica	Beech, Green	5/22/2023	44.96195274	-93.07855923
Fagus sylvatica	Beech, Green	5/22/2023	44.96207094	-93.07855000
Fagus sylvatica	Beech, Green	10/30/2023	44.93388396	-93.07813262
Fagus sylvatica	Beech, Green	10/30/2023	44.93388538	-93.07754933
Fagus sylvatica	Beech, Green	10/26/2023	44.97475197	-93.05725775
Fagus sylvatica	Beech, Green	10/26/2023	44.97475185	-93.05702825
Fagus sylvatica	Beech, Green	3/16/2023	44.99128850	-93.03934549
Fagus sylvatica	Beech, Green	5/30/2023	44.98197778	-93.03338723
Fagus sylvatica	Beech, Green	10/20/2023	44.96486633	-93.03179011

Fagus sylvatica	Beech, Green	10/19/2023	44.96498909	-93.03171648
Fagus sylvatica	Beech, Green	5/30/2023	44.98902452	-93.03042233
Fagus sylvatica	Beech, Green	10/17/2023	44.94751703	-93.02656941
Fagus sylvatica	Beech, Green	10/17/2023	44.94763529	-93.02630658
Fagus sylvatica	Beech, Green	10/17/2023	44.94193279	-93.00997285
Fagus sylvatica	Beech, Green	10/18/2023	44.95609961	-93.00798786
Fagus sylvatica	Beech, Green	10/18/2023	44.95597377	-93.00798483
Ginkgo biloba 'Autumn Gold'	Ginkgo - Autumn Gold	4/5/2023	44.95892007	-93.20067380
Ginkgo biloba 'Autumn Gold'	Ginkgo - Autumn Gold	4/11/2023	44.94837509	-93.19896539
Ginkgo biloba 'Autumn Gold'	Ginkgo - Autumn Gold	4/11/2023	44.94837855	-93.19862728
Ginkgo biloba 'Autumn Gold'	Ginkgo - Autumn Gold	4/27/2023	44.91968953	-93.19524526
Ginkgo biloba 'Autumn Gold'	Ginkgo - Autumn Gold	4/27/2023	44.91968497	-93.19512042
Ginkgo biloba 'Autumn Gold'	Ginkgo - Autumn Gold	4/28/2023	44.91597899	-93.19444282
Ginkgo biloba 'Autumn Gold'	Ginkgo - Autumn Gold	4/28/2023	44.91606981	-93.19441269
Ginkgo biloba 'Autumn Gold'	Ginkgo - Autumn Gold	4/28/2023	44.91597701	-93.19431309
Ginkgo biloba 'Autumn Gold'	Ginkgo - Autumn Gold	4/28/2023	44.91606597	-93.19430431
Ginkgo biloba 'Autumn Gold'	Ginkgo - Autumn Gold	12/15/2021	44.91237017	-93.19393563
Ginkgo biloba 'Autumn Gold'	Ginkgo - Autumn Gold	4/28/2023	44.91597511	-93.19391344
Ginkgo biloba 'Autumn Gold'	Ginkgo - Autumn Gold	4/28/2023	44.91606341	-93.19389426
Ginkgo biloba 'Autumn Gold'	Ginkgo - Autumn Gold	12/15/2021	44.91239296	-93.19383504
Ginkgo biloba 'Autumn Gold'	Ginkgo - Autumn Gold	4/28/2023	44.91598176	-93.19380079
Ginkgo biloba 'Autumn Gold'	Ginkgo - Autumn Gold	4/28/2023	44.91606853	-93.19376962
Ginkgo biloba 'Autumn Gold'	Ginkgo - Autumn Gold	4/24/2023	44.93527928	-93.19365863
Ginkgo biloba 'Autumn Gold'	Ginkgo - Autumn Gold	12/15/2021	44.91249985	-93.19340020
Ginkgo biloba 'Autumn Gold'	Ginkgo - Autumn Gold	12/15/2021	44.91251453	-93.19332274
Ginkgo biloba 'Autumn Gold'	Ginkgo - Autumn Gold	12/15/2021	44.91347456	-93.19246661
Ginkgo biloba 'Autumn Gold'	Ginkgo - Autumn Gold	12/15/2021	44.91353154	-93.19246661
Ginkgo biloba 'Autumn Gold'	Ginkgo - Autumn Gold	12/15/2021	44.91359613	-93.19246661
Ginkgo biloba 'Autumn Gold'	Ginkgo - Autumn Gold	12/15/2021	44.91499274	-93.19246360
Ginkgo biloba 'Autumn Gold'	Ginkgo - Autumn Gold	12/15/2021	44.91328746	-93.19246259
Ginkgo biloba 'Autumn Gold'	Ginkgo - Autumn Gold	12/15/2021	44.91505163	-93.19246225
Ginkgo biloba 'Autumn Gold'	Ginkgo - Autumn Gold	12/15/2021	44.91510671	-93.19246225
Ginkgo biloba 'Autumn Gold'	Ginkgo - Autumn Gold	12/15/2021	44.91334350	-93.19246125
Ginkgo biloba 'Autumn Gold'	Ginkgo - Autumn Gold	12/15/2021	44.91529760	-93.19246091
Ginkgo biloba 'Autumn Gold'	Ginkgo - Autumn Gold	12/15/2021	44.91322193	-93.19245857
Ginkgo biloba 'Autumn Gold'	Ginkgo - Autumn Gold	12/15/2021	44.91523872	-93.19245823
Ginkgo biloba 'Autumn Gold'	Ginkgo - Autumn Gold	12/15/2021	44.91535838	-93.19245823
Ginkgo biloba 'Autumn Gold'	Ginkgo - Autumn Gold	4/11/2023	44.94228031	-93.19231998
Ginkgo biloba 'Autumn Gold'	Ginkgo - Autumn Gold	4/11/2023	44.94218168	-93.19231428
Ginkgo biloba 'Autumn Gold'	Ginkgo - Autumn Gold	4/25/2023	44.92528385	-93.19217865
Ginkgo biloba 'Autumn Gold'	Ginkgo - Autumn Gold	4/25/2023	44.94039641	-93.19001026
Ginkgo biloba 'Autumn Gold'	Ginkgo - Autumn Gold	4/25/2023	44.94055791	-93.18999842
Ginkgo biloba 'Autumn Gold'	Ginkgo - Autumn Gold	4/27/2023	44.91986938	-93.18968218
Ginkgo biloba 'Autumn Gold'	Ginkgo - Autumn Gold	4/25/2023	44.93076562	-93.18789732
Ginkgo biloba 'Autumn Gold'	Ginkgo - Autumn Gold	4/25/2023	44.93062481	-93.18785011
Ginkgo biloba 'Autumn Gold'	Ginkgo - Autumn Gold	4/25/2023	44.93062299	-93.18771127
Ginkgo biloba 'Autumn Gold'	Ginkgo - Autumn Gold	4/25/2023	44.92893539	-93.18755128
Ginkgo biloba 'Autumn Gold'	Ginkgo - Autumn Gold	4/26/2023	44.93086442	-93.18729302
Ginkgo biloba 'Autumn Gold'	Ginkgo - Autumn Gold	5/25/2023	44.91054694	-93.18728837
Ginkgo biloba 'Autumn Gold'	Ginkgo - Autumn Gold	4/27/2023	44.92076362	-93.18715352
Ginkgo biloba 'Autumn Gold'	Ginkgo - Autumn Gold	4/12/2023	44.95362406	-93.18711905
Ginkgo biloba 'Autumn Gold'	Ginkgo - Autumn Gold	5/23/2023	44.91701336	-93.18566983
Ginkgo biloba 'Autumn Gold'	Ginkgo - Autumn Gold	5/26/2023	44.91261539	-93.18466035
Ginkgo biloba 'Autumn Gold'	Ginkgo - Autumn Gold	6/2/2023	44.89952781	-93.18238338
Ginkgo biloba 'Autumn Gold'	Ginkgo - Autumn Gold	4/28/2023	44.92179934	-93.18119558
Ginkgo biloba 'Autumn Gold'	Ginkgo - Autumn Gold	4/28/2023	44.92097498	-93.18119134
Ginkgo biloba 'Autumn Gold'	Ginkgo - Autumn Gold	4/21/2023	44.95666415	-93.18039334
Ginkgo biloba 'Autumn Gold'	Ginkgo - Autumn Gold	4/21/2023	44.95678467	-93.18029946
Ginkgo biloba 'Autumn Gold'	Ginkgo - Autumn Gold	4/21/2023	44.95566601	-93.17987080
Ginkgo biloba 'Autumn Gold'	Ginkgo - Autumn Gold	4/21/2023	44.95585308	-93.17986306
Ginkgo biloba 'Autumn Gold'	Ginkgo - Autumn Gold	4/26/2023	44.92849926	-93.17982379
Ginkgo biloba 'Autumn Gold'	Ginkgo - Autumn Gold	4/13/2023	44.94612625	-93.17959241
Ginkgo biloba 'Autumn Gold'	Ginkgo - Autumn Gold	4/13/2023	44.94623997	-93.17956551
Ginkgo biloba 'Autumn Gold'	Ginkgo - Autumn Gold	4/26/2023	44.92970424	-93.17951846
Ginkgo biloba 'Autumn Gold'	Ginkgo - Autumn Gold	6/1/2023	44.91021922	-93.17948714
Ginkgo biloba 'Autumn Gold'	Ginkgo - Autumn Gold	6/1/2023	44.91016793	-93.17933157
Ginkgo biloba 'Autumn Gold'	Ginkgo - Autumn Gold	6/2/2023	44.90570178	-93.17921412
Ginkgo biloba 'Autumn Gold'	Ginkgo - Autumn Gold	4/20/2023	44.94157486	-93.17875143
Ginkgo biloba 'Autumn Gold'	Ginkgo - Autumn Gold	5/16/2023	44.92558989	-93.17706237

Ginkgo biloba 'Autumn Gold'	Ginkgo - Autumn Gold	6/6/2023	44.90160087	-93.17677221
Ginkgo biloba 'Autumn Gold'	Ginkgo - Autumn Gold	6/5/2023	44.90490934	-93.17672345
Ginkgo biloba 'Autumn Gold'	Ginkgo - Autumn Gold	6/6/2023	44.90160481	-93.17587827
Ginkgo biloba 'Autumn Gold'	Ginkgo - Autumn Gold	6/1/2023	44.90857959	-93.17537839
Ginkgo biloba 'Autumn Gold'	Ginkgo - Autumn Gold	5/16/2023	44.92323067	-93.17474342
Ginkgo biloba 'Autumn Gold'	Ginkgo - Autumn Gold	6/6/2023	44.89903356	-93.17467030
Ginkgo biloba 'Autumn Gold'	Ginkgo - Autumn Gold	4/6/2023	44.94632867	-93.17457475
Ginkgo biloba 'Autumn Gold'	Ginkgo - Autumn Gold	5/17/2023	44.91786085	-93.17391991
Ginkgo biloba 'Autumn Gold'	Ginkgo - Autumn Gold	4/21/2023	44.95244236	-93.17312950
Ginkgo biloba 'Autumn Gold'	Ginkgo - Autumn Gold	4/27/2023	44.92797617	-93.17301166
Ginkgo biloba 'Autumn Gold'	Ginkgo - Autumn Gold	4/27/2023	44.92887953	-93.17288856
Ginkgo biloba 'Autumn Gold'	Ginkgo - Autumn Gold	4/27/2023	44.92786514	-93.17260460
Ginkgo biloba 'Autumn Gold'	Ginkgo - Autumn Gold	4/27/2023	44.92797607	-93.17251933
Ginkgo biloba 'Autumn Gold'	Ginkgo - Autumn Gold	4/14/2023	44.95508990	-93.17200496
Ginkgo biloba 'Autumn Gold'	Ginkgo - Autumn Gold	4/14/2023	44.95518849	-93.17200429
Ginkgo biloba 'Autumn Gold'	Ginkgo - Autumn Gold	4/27/2023	44.92887772	-93.17170233
Ginkgo biloba 'Autumn Gold'	Ginkgo - Autumn Gold	4/27/2023	44.92887761	-93.17153875
Ginkgo biloba 'Autumn Gold'	Ginkgo - Autumn Gold	4/14/2023	44.95029582	-93.17125718
Ginkgo biloba 'Autumn Gold'	Ginkgo - Autumn Gold	4/14/2023	44.95029580	-93.17113205
Ginkgo biloba 'Autumn Gold'	Ginkgo - Autumn Gold	4/14/2023	44.95029580	-93.17101939
Ginkgo biloba 'Autumn Gold'	Ginkgo - Autumn Gold	4/14/2023	44.95096190	-93.17071527
Ginkgo biloba 'Autumn Gold'	Ginkgo - Autumn Gold	4/14/2023	44.95017581	-93.17056724
Ginkgo biloba 'Autumn Gold'	Ginkgo - Autumn Gold	4/14/2023	44.95017546	-93.17037741
Ginkgo biloba 'Autumn Gold'	Ginkgo - Autumn Gold	4/28/2023	44.92631574	-93.16964569
Ginkgo biloba 'Autumn Gold'	Ginkgo - Autumn Gold	5/20/2023	44.91675165	-93.16948411
Ginkgo biloba 'Autumn Gold'	Ginkgo - Autumn Gold	5/20/2023	44.91622444	-93.16902013
Ginkgo biloba 'Autumn Gold'	Ginkgo - Autumn Gold	4/28/2023	44.91889976	-93.16843914
Ginkgo biloba 'Autumn Gold'	Ginkgo - Autumn Gold	4/14/2023	44.94852965	-93.16755455
Ginkgo biloba 'Autumn Gold'	Ginkgo - Autumn Gold	4/14/2023	44.94853098	-93.16739415
Ginkgo biloba 'Autumn Gold'	Ginkgo - Autumn Gold	4/4/2023	44.94389804	-93.16732017
Ginkgo biloba 'Autumn Gold'	Ginkgo - Autumn Gold	4/4/2023	44.94744842	-93.16731026
Ginkgo biloba 'Autumn Gold'	Ginkgo - Autumn Gold	4/4/2023	44.94580432	-93.16727677
Ginkgo biloba 'Autumn Gold'	Ginkgo - Autumn Gold	4/4/2023	44.94284771	-93.16664571
Ginkgo biloba 'Autumn Gold'	Ginkgo - Autumn Gold	4/4/2023	44.94569110	-93.16664157
Ginkgo biloba 'Autumn Gold'	Ginkgo - Autumn Gold	4/4/2023	44.94296482	-93.16594208
Ginkgo biloba 'Autumn Gold'	Ginkgo - Autumn Gold	5/1/2023	44.93894033	-93.16539165
Ginkgo biloba 'Autumn Gold'	Ginkgo - Autumn Gold	4/3/2023	44.95876257	-93.16526633
Ginkgo biloba 'Autumn Gold'	Ginkgo - Autumn Gold	4/3/2023	44.95886252	-93.16525906
Ginkgo biloba 'Autumn Gold'	Ginkgo - Autumn Gold	5/18/2023	44.92683088	-93.16455685
Ginkgo biloba 'Autumn Gold'	Ginkgo - Autumn Gold	3/29/2023	44.97493299	-93.16427678
Ginkgo biloba 'Autumn Gold'	Ginkgo - Autumn Gold	5/2/2023	44.93430406	-93.16359654
Ginkgo biloba 'Autumn Gold'	Ginkgo - Autumn Gold	9/26/2023	44.95583130	-93.16346580
Ginkgo biloba 'Autumn Gold'	Ginkgo - Autumn Gold	9/26/2023	44.95583463	-93.16241633
Ginkgo biloba 'Autumn Gold'	Ginkgo - Autumn Gold	3/31/2023	44.96298311	-93.16194136
Ginkgo biloba 'Autumn Gold'	Ginkgo - Autumn Gold	5/1/2023	44.94014516	-93.16156669
Ginkgo biloba 'Autumn Gold'	Ginkgo - Autumn Gold	5/1/2023	44.93997491	-93.16155553
Ginkgo biloba 'Autumn Gold'	Ginkgo - Autumn Gold	5/1/2023	44.94014493	-93.16144683
Ginkgo biloba 'Autumn Gold'	Ginkgo - Autumn Gold	9/26/2023	44.95583446	-93.16022393
Ginkgo biloba 'Autumn Gold'	Ginkgo - Autumn Gold	4/27/2023	44.92190079	-93.15930210
Ginkgo biloba 'Autumn Gold'	Ginkgo - Autumn Gold	5/1/2023	44.94019325	-93.15926778
Ginkgo biloba 'Autumn Gold'	Ginkgo - Autumn Gold	4/27/2023	44.92147850	-93.15920943
Ginkgo biloba 'Autumn Gold'	Ginkgo - Autumn Gold	9/26/2023	44.95584523	-93.15872616
Ginkgo biloba 'Autumn Gold'	Ginkgo - Autumn Gold	9/26/2023	44.95555654	-93.15845363
Ginkgo biloba 'Autumn Gold'	Ginkgo - Autumn Gold	5/1/2023	44.94014152	-93.15797435
Ginkgo biloba 'Autumn Gold'	Ginkgo - Autumn Gold	5/1/2023	44.94014035	-93.15781130
Ginkgo biloba 'Autumn Gold'	Ginkgo - Autumn Gold	5/2/2023	44.93995604	-93.15756157
Ginkgo biloba 'Autumn Gold'	Ginkgo - Autumn Gold	5/2/2023	44.93995971	-93.15724787
Ginkgo biloba 'Autumn Gold'	Ginkgo - Autumn Gold	3/29/2023	44.96287918	-93.15719706
Ginkgo biloba 'Autumn Gold'	Ginkgo - Autumn Gold	9/26/2023	44.95582972	-93.15630686
Ginkgo biloba 'Autumn Gold'	Ginkgo - Autumn Gold	5/8/2023	44.93902345	-93.15619266
Ginkgo biloba 'Autumn Gold'	Ginkgo - Autumn Gold	4/27/2023	44.92599843	-93.15588657
Ginkgo biloba 'Autumn Gold'	Ginkgo - Autumn Gold	5/5/2023	44.93296294	-93.15564070
Ginkgo biloba 'Autumn Gold'	Ginkgo - Autumn Gold	5/5/2023	44.93304502	-93.15547581
Ginkgo biloba 'Autumn Gold'	Ginkgo - Autumn Gold	5/17/2023	44.93245585	-93.15526376
Ginkgo biloba 'Autumn Gold'	Ginkgo - Autumn Gold	4/27/2023	44.92610720	-93.15517366
Ginkgo biloba 'Autumn Gold'	Ginkgo - Autumn Gold	5/17/2023	44.93245738	-93.15510181
Ginkgo biloba 'Autumn Gold'	Ginkgo - Autumn Gold	9/26/2023	44.95583289	-93.15478483
Ginkgo biloba 'Autumn Gold'	Ginkgo - Autumn Gold	4/27/2023	44.92610626	-93.15470348
Ginkgo biloba 'Autumn Gold'	Ginkgo - Autumn Gold	5/5/2023	44.93901452	-93.15442854

Ginkgo biloba 'Autumn Gold'	Ginkgo - Autumn Gold	5/5/2023	44.93889156	-93.15441080
Ginkgo biloba 'Autumn Gold'	Ginkgo - Autumn Gold	11/9/2023	44.92094924	-93.15436316
Ginkgo biloba 'Autumn Gold'	Ginkgo - Autumn Gold	11/9/2023	44.92137799	-93.15436316
Ginkgo biloba 'Autumn Gold'	Ginkgo - Autumn Gold	5/5/2023	44.93670984	-93.15434893
Ginkgo biloba 'Autumn Gold'	Ginkgo - Autumn Gold	4/21/2023	44.95308901	-93.15434339
Ginkgo biloba 'Autumn Gold'	Ginkgo - Autumn Gold	4/21/2023	44.95490898	-93.15434232
Ginkgo biloba 'Autumn Gold'	Ginkgo - Autumn Gold	4/21/2023	44.95318650	-93.15434168
Ginkgo biloba 'Autumn Gold'	Ginkgo - Autumn Gold	5/5/2023	44.93669809	-93.15419395
Ginkgo biloba 'Autumn Gold'	Ginkgo - Autumn Gold	4/3/2023	44.96481972	-93.15366182
Ginkgo biloba 'Autumn Gold'	Ginkgo - Autumn Gold	4/27/2023	44.92248170	-93.15346735
Ginkgo biloba 'Autumn Gold'	Ginkgo - Autumn Gold	4/27/2023	44.92236013	-93.15291423
Ginkgo biloba 'Autumn Gold'	Ginkgo - Autumn Gold	4/10/2023	44.94391108	-93.15285139
Ginkgo biloba 'Autumn Gold'	Ginkgo - Autumn Gold	9/26/2023	44.95584024	-93.15272274
Ginkgo biloba 'Autumn Gold'	Ginkgo - Autumn Gold	11/9/2023	44.92055402	-93.15257499
Ginkgo biloba 'Autumn Gold'	Ginkgo - Autumn Gold	4/10/2023	44.92702105	-93.15230700
Ginkgo biloba 'Autumn Gold'	Ginkgo - Autumn Gold	4/10/2023	44.93570900	-93.15218270
Ginkgo biloba 'Autumn Gold'	Ginkgo - Autumn Gold	4/27/2023	44.92236361	-93.15215340
Ginkgo biloba 'Autumn Gold'	Ginkgo - Autumn Gold	5/16/2023	44.92327924	-93.15097429
Ginkgo biloba 'Autumn Gold'	Ginkgo - Autumn Gold	5/16/2023	44.92156483	-93.15078295
Ginkgo biloba 'Autumn Gold'	Ginkgo - Autumn Gold	5/4/2023	44.92881099	-93.15066712
Ginkgo biloba 'Autumn Gold'	Ginkgo - Autumn Gold	5/5/2023	44.93568084	-93.14920164
Ginkgo biloba 'Autumn Gold'	Ginkgo - Autumn Gold	5/16/2023	44.92687373	-93.14892629
Ginkgo biloba 'Autumn Gold'	Ginkgo - Autumn Gold	5/4/2023	44.92869159	-93.14791999
Ginkgo biloba 'Autumn Gold'	Ginkgo - Autumn Gold	10/25/2023	44.94007989	-93.14790662
Ginkgo biloba 'Autumn Gold'	Ginkgo - Autumn Gold	5/4/2023	44.92970475	-93.14679561
Ginkgo biloba 'Autumn Gold'	Ginkgo - Autumn Gold	4/18/2023	44.94037842	-93.14670247
Ginkgo biloba 'Autumn Gold'	Ginkgo - Autumn Gold	5/4/2023	44.92816496	-93.14669949
Ginkgo biloba 'Autumn Gold'	Ginkgo - Autumn Gold	4/10/2023	44.94523615	-93.14400153
Ginkgo biloba 'Autumn Gold'	Ginkgo - Autumn Gold	4/10/2023	44.94513065	-93.14399963
Ginkgo biloba 'Autumn Gold'	Ginkgo - Autumn Gold	9/26/2023	44.95585677	-93.14374988
Ginkgo biloba 'Autumn Gold'	Ginkgo - Autumn Gold	6/9/2023	44.92232577	-93.14263167
Ginkgo biloba 'Autumn Gold'	Ginkgo - Autumn Gold	6/12/2023	44.92501788	-93.14212286
Ginkgo biloba 'Autumn Gold'	Ginkgo - Autumn Gold	10/18/2022	44.92672980	-93.14147068
Ginkgo biloba 'Autumn Gold'	Ginkgo - Autumn Gold	4/20/2023	44.93789789	-93.14118698
Ginkgo biloba 'Autumn Gold'	Ginkgo - Autumn Gold	6/9/2023	44.92243532	-93.14057525
Ginkgo biloba 'Autumn Gold'	Ginkgo - Autumn Gold	9/26/2023	44.95586049	-93.13836917
Ginkgo biloba 'Autumn Gold'	Ginkgo - Autumn Gold	6/14/2023	44.92499430	-93.13827799
Ginkgo biloba 'Autumn Gold'	Ginkgo - Autumn Gold	9/26/2023	44.95585808	-93.13783592
Ginkgo biloba 'Autumn Gold'	Ginkgo - Autumn Gold	6/20/2023	44.92932355	-93.13302883
Ginkgo biloba 'Autumn Gold'	Ginkgo - Autumn Gold	6/20/2023	44.92855947	-93.13180814
Ginkgo biloba 'Autumn Gold'	Ginkgo - Autumn Gold	4/12/2023	44.94930912	-93.13146179
Ginkgo biloba 'Autumn Gold'	Ginkgo - Autumn Gold	4/12/2023	44.94772389	-93.13145796
Ginkgo biloba 'Autumn Gold'	Ginkgo - Autumn Gold	4/12/2023	44.94761526	-93.13144670
Ginkgo biloba 'Autumn Gold'	Ginkgo - Autumn Gold	5/8/2023	44.95965248	-93.13135558
Ginkgo biloba 'Autumn Gold'	Ginkgo - Autumn Gold	10/24/2023	44.96031384	-93.12975939
Ginkgo biloba 'Autumn Gold'	Ginkgo - Autumn Gold	6/20/2023	44.93189442	-93.12812529
Ginkgo biloba 'Autumn Gold'	Ginkgo - Autumn Gold	3/21/2023	44.96842329	-93.12589888
Ginkgo biloba 'Autumn Gold'	Ginkgo - Autumn Gold	10/23/2023	44.96199281	-93.12576927
Ginkgo biloba 'Autumn Gold'	Ginkgo - Autumn Gold	6/22/2023	44.93495743	-93.12481350
Ginkgo biloba 'Autumn Gold'	Ginkgo - Autumn Gold	6/23/2023	44.93484503	-93.12311812
Ginkgo biloba 'Autumn Gold'	Ginkgo - Autumn Gold	9/26/2023	44.95558402	-93.12283886
Ginkgo biloba 'Autumn Gold'	Ginkgo - Autumn Gold	10/23/2023	44.96199606	-93.12222527
Ginkgo biloba 'Autumn Gold'	Ginkgo - Autumn Gold	10/23/2023	44.96211631	-93.12212398
Ginkgo biloba 'Autumn Gold'	Ginkgo - Autumn Gold	3/29/2023	44.98272605	-93.12206424
Ginkgo biloba 'Autumn Gold'	Ginkgo - Autumn Gold	10/23/2023	44.96199441	-93.12205558
Ginkgo biloba 'Autumn Gold'	Ginkgo - Autumn Gold	5/9/2023	44.97912041	-93.12176793
Ginkgo biloba 'Autumn Gold'	Ginkgo - Autumn Gold	3/22/2023	44.97059618	-93.12115151
Ginkgo biloba 'Autumn Gold'	Ginkgo - Autumn Gold	6/27/2023	44.93405374	-93.11998327
Ginkgo biloba 'Autumn Gold'	Ginkgo - Autumn Gold	4/11/2023	44.94939646	-93.11895207
Ginkgo biloba 'Autumn Gold'	Ginkgo - Autumn Gold	3/23/2023	44.97731000	-93.11859720
Ginkgo biloba 'Autumn Gold'	Ginkgo - Autumn Gold	3/23/2023	44.97744203	-93.11830277
Ginkgo biloba 'Autumn Gold'	Ginkgo - Autumn Gold	6/26/2023	44.93789976	-93.11826874
Ginkgo biloba 'Autumn Gold'	Ginkgo - Autumn Gold	3/23/2023	44.97744340	-93.11772227
Ginkgo biloba 'Autumn Gold'	Ginkgo - Autumn Gold	10/23/2023	44.97255070	-93.11753475
Ginkgo biloba 'Autumn Gold'	Ginkgo - Autumn Gold	10/23/2023	44.97244255	-93.11753151
Ginkgo biloba 'Autumn Gold'	Ginkgo - Autumn Gold	3/23/2023	44.97744211	-93.11705430
Ginkgo biloba 'Autumn Gold'	Ginkgo - Autumn Gold	6/26/2023	44.93777285	-93.11656064
Ginkgo biloba 'Autumn Gold'	Ginkgo - Autumn Gold	5/11/2023	44.97031078	-93.11603116
Ginkgo biloba 'Autumn Gold'	Ginkgo - Autumn Gold	3/22/2023	44.97651154	-93.11557967

Ginkgo biloba 'Autumn Gold'	Ginkgo - Autumn Gold	3/22/2023	44.97426412	-93.11493716
Ginkgo biloba 'Autumn Gold'	Ginkgo - Autumn Gold	3/22/2023	44.97547041	-93.11476638
Ginkgo biloba 'Autumn Gold'	Ginkgo - Autumn Gold	3/22/2023	44.97427749	-93.11476612
Ginkgo biloba 'Autumn Gold'	Ginkgo - Autumn Gold	3/22/2023	44.97491050	-93.11476316
Ginkgo biloba 'Autumn Gold'	Ginkgo - Autumn Gold	5/12/2023	44.96743314	-93.11412485
Ginkgo biloba 'Autumn Gold'	Ginkgo - Autumn Gold	3/24/2023	44.97310119	-93.11349158
Ginkgo biloba 'Autumn Gold'	Ginkgo - Autumn Gold	3/22/2023	44.97743168	-93.11311385
Ginkgo biloba 'Autumn Gold'	Ginkgo - Autumn Gold	9/26/2023	44.95591905	-93.11285478
Ginkgo biloba 'Autumn Gold'	Ginkgo - Autumn Gold	5/11/2023	44.97290043	-93.11221400
Ginkgo biloba 'Autumn Gold'	Ginkgo - Autumn Gold	5/15/2023	44.97754059	-93.11221380
Ginkgo biloba 'Autumn Gold'	Ginkgo - Autumn Gold	3/22/2023	44.97731837	-93.11158443
Ginkgo biloba 'Autumn Gold'	Ginkgo - Autumn Gold	3/28/2023	44.97177300	-93.11097859
Ginkgo biloba 'Autumn Gold'	Ginkgo - Autumn Gold	4/14/2023	44.94824066	-93.10910790
Ginkgo biloba 'Autumn Gold'	Ginkgo - Autumn Gold	9/26/2023	44.95593634	-93.10845840
Ginkgo biloba 'Autumn Gold'	Ginkgo - Autumn Gold	3/23/2023	44.98693002	-93.10832236
Ginkgo biloba 'Autumn Gold'	Ginkgo - Autumn Gold	9/26/2023	44.95593195	-93.10829414
Ginkgo biloba 'Autumn Gold'	Ginkgo - Autumn Gold	6/28/2023	44.94233813	-93.10719097
Ginkgo biloba 'Autumn Gold'	Ginkgo - Autumn Gold	3/29/2023	44.97015746	-93.10650482
Ginkgo biloba 'Autumn Gold'	Ginkgo - Autumn Gold	5/15/2023	44.97912858	-93.10569891
Ginkgo biloba 'Autumn Gold'	Ginkgo - Autumn Gold	10/18/2022	44.93620005	-93.10564220
Ginkgo biloba 'Autumn Gold'	Ginkgo - Autumn Gold	3/31/2023	44.96487534	-93.10557102
Ginkgo biloba 'Autumn Gold'	Ginkgo - Autumn Gold	10/18/2022	44.93626496	-93.10557029
Ginkgo biloba 'Autumn Gold'	Ginkgo - Autumn Gold	10/18/2022	44.93614210	-93.10548395
Ginkgo biloba 'Autumn Gold'	Ginkgo - Autumn Gold	5/15/2023	44.97913284	-93.10547418
Ginkgo biloba 'Autumn Gold'	Ginkgo - Autumn Gold	3/31/2023	44.96487362	-93.10532376
Ginkgo biloba 'Autumn Gold'	Ginkgo - Autumn Gold	6/16/2023	44.94431418	-93.10506110
Ginkgo biloba 'Autumn Gold'	Ginkgo - Autumn Gold	10/18/2022	44.93672715	-93.10492947
Ginkgo biloba 'Autumn Gold'	Ginkgo - Autumn Gold	10/18/2022	44.93677166	-93.10483476
Ginkgo biloba 'Autumn Gold'	Ginkgo - Autumn Gold	3/30/2023	44.96486267	-93.10473405
Ginkgo biloba 'Autumn Gold'	Ginkgo - Autumn Gold	10/18/2022	44.93669616	-93.10471878
Ginkgo biloba 'Autumn Gold'	Ginkgo - Autumn Gold	5/12/2023	44.96848315	-93.10390017
Ginkgo biloba 'Autumn Gold'	Ginkgo - Autumn Gold	3/31/2023	44.96473514	-93.10356066
Ginkgo biloba 'Autumn Gold'	Ginkgo - Autumn Gold	6/24/2023	44.94181301	-93.10326955
Ginkgo biloba 'Autumn Gold'	Ginkgo - Autumn Gold	6/24/2023	44.94127827	-93.10318005
Ginkgo biloba 'Autumn Gold'	Ginkgo - Autumn Gold	3/27/2023	44.97745112	-93.10191667
Ginkgo biloba 'Autumn Gold'	Ginkgo - Autumn Gold	3/27/2023	44.97641714	-93.10174342
Ginkgo biloba 'Autumn Gold'	Ginkgo - Autumn Gold	3/29/2023	44.97725224	-93.10140592
Ginkgo biloba 'Autumn Gold'	Ginkgo - Autumn Gold	5/15/2023	44.97653116	-93.10063655
Ginkgo biloba 'Autumn Gold'	Ginkgo - Autumn Gold	10/18/2022	44.93990566	-93.10060661
Ginkgo biloba 'Autumn Gold'	Ginkgo - Autumn Gold	10/18/2022	44.93995908	-93.10049516
Ginkgo biloba 'Autumn Gold'	Ginkgo - Autumn Gold	7/17/2023	44.92752440	-93.10031829
Ginkgo biloba 'Autumn Gold'	Ginkgo - Autumn Gold	7/17/2023	44.92752629	-93.10016925
Ginkgo biloba 'Autumn Gold'	Ginkgo - Autumn Gold	7/17/2023	44.92752836	-93.09983529
Ginkgo biloba 'Autumn Gold'	Ginkgo - Autumn Gold	3/29/2023	44.97653261	-93.09677112
Ginkgo biloba 'Autumn Gold'	Ginkgo - Autumn Gold	3/21/2023	44.98621535	-93.09308883
Ginkgo biloba 'Autumn Gold'	Ginkgo - Autumn Gold	3/21/2023	44.98616128	-93.09298029
Ginkgo biloba 'Autumn Gold'	Ginkgo - Autumn Gold	3/21/2023	44.98608542	-93.09285807
Ginkgo biloba 'Autumn Gold'	Ginkgo - Autumn Gold	3/15/2023	44.97016237	-93.08587578
Ginkgo biloba 'Autumn Gold'	Ginkgo - Autumn Gold	3/16/2023	44.97648286	-93.08583060
Ginkgo biloba 'Autumn Gold'	Ginkgo - Autumn Gold	3/16/2023	44.97636005	-93.08563434
Ginkgo biloba 'Autumn Gold'	Ginkgo - Autumn Gold	3/16/2023	44.97648667	-93.08549607
Ginkgo biloba 'Autumn Gold'	Ginkgo - Autumn Gold	7/18/2023	44.93235696	-93.08464509
Ginkgo biloba 'Autumn Gold'	Ginkgo - Autumn Gold	3/17/2023	44.96575534	-93.08458118
Ginkgo biloba 'Autumn Gold'	Ginkgo - Autumn Gold	3/15/2023	44.97018181	-93.08425551
Ginkgo biloba 'Autumn Gold'	Ginkgo - Autumn Gold	3/17/2023	44.96553432	-93.08423014
Ginkgo biloba 'Autumn Gold'	Ginkgo - Autumn Gold	3/17/2023	44.96545704	-93.08413346
Ginkgo biloba 'Autumn Gold'	Ginkgo - Autumn Gold	3/13/2023	44.97005114	-93.08412421
Ginkgo biloba 'Autumn Gold'	Ginkgo - Autumn Gold	3/13/2023	44.97005065	-93.08394451
Ginkgo biloba 'Autumn Gold'	Ginkgo - Autumn Gold	11/13/2023	44.93313987	-93.08368029
Ginkgo biloba 'Autumn Gold'	Ginkgo - Autumn Gold	11/13/2023	44.93313709	-93.08360417
Ginkgo biloba 'Autumn Gold'	Ginkgo - Autumn Gold	7/19/2023	44.92379617	-93.08355578
Ginkgo biloba 'Autumn Gold'	Ginkgo - Autumn Gold	7/19/2023	44.92357555	-93.08355006
Ginkgo biloba 'Autumn Gold'	Ginkgo - Autumn Gold	6/5/2023	44.92962040	-93.08354969
Ginkgo biloba 'Autumn Gold'	Ginkgo - Autumn Gold	11/13/2023	44.93314096	-93.08352257
Ginkgo biloba 'Autumn Gold'	Ginkgo - Autumn Gold	3/15/2023	44.97187266	-93.08300263
Ginkgo biloba 'Autumn Gold'	Ginkgo - Autumn Gold	7/19/2023	44.92378565	-93.08288916
Ginkgo biloba 'Autumn Gold'	Ginkgo - Autumn Gold	3/15/2023	44.97187502	-93.08286898
Ginkgo biloba 'Autumn Gold'	Ginkgo - Autumn Gold	7/19/2023	44.92378970	-93.08271467
Ginkgo biloba 'Autumn Gold'	Ginkgo - Autumn Gold	3/15/2023	44.97187996	-93.08268568

Ginkgo biloba 'Autumn Gold'	Ginkgo - Autumn Gold	7/19/2023	44.92379154	-93.08255923
Ginkgo biloba 'Autumn Gold'	Ginkgo - Autumn Gold	7/19/2023	44.92378885	-93.08239429
Ginkgo biloba 'Autumn Gold'	Ginkgo - Autumn Gold	5/18/2023	44.97639658	-93.08192083
Ginkgo biloba 'Autumn Gold'	Ginkgo - Autumn Gold	5/16/2023	44.98814927	-93.08163893
Ginkgo biloba 'Autumn Gold'	Ginkgo - Autumn Gold	5/19/2023	44.97007314	-93.08135677
Ginkgo biloba 'Autumn Gold'	Ginkgo - Autumn Gold	5/22/2023	44.95957285	-93.08101376
Ginkgo biloba 'Autumn Gold'	Ginkgo - Autumn Gold	3/16/2023	44.95930520	-93.08075863
Ginkgo biloba 'Autumn Gold'	Ginkgo - Autumn Gold	5/16/2023	44.98649223	-93.07960255
Ginkgo biloba 'Autumn Gold'	Ginkgo - Autumn Gold	5/16/2023	44.98649975	-93.07939864
Ginkgo biloba 'Autumn Gold'	Ginkgo - Autumn Gold	5/19/2023	44.96318741	-93.07871059
Ginkgo biloba 'Autumn Gold'	Ginkgo - Autumn Gold	5/16/2023	44.97997552	-93.07841736
Ginkgo biloba 'Autumn Gold'	Ginkgo - Autumn Gold	5/19/2023	44.96845921	-93.07754961
Ginkgo biloba 'Autumn Gold'	Ginkgo - Autumn Gold	7/24/2023	44.94405470	-93.07675316
Ginkgo biloba 'Autumn Gold'	Ginkgo - Autumn Gold	7/24/2023	44.94408253	-93.07638504
Ginkgo biloba 'Autumn Gold'	Ginkgo - Autumn Gold	7/24/2023	44.94409291	-93.07614001
Ginkgo biloba 'Autumn Gold'	Ginkgo - Autumn Gold	5/24/2023	44.98805450	-93.07607476
Ginkgo biloba 'Autumn Gold'	Ginkgo - Autumn Gold	3/13/2023	44.96945441	-93.07598737
Ginkgo biloba 'Autumn Gold'	Ginkgo - Autumn Gold	3/13/2023	44.96957361	-93.07598543
Ginkgo biloba 'Autumn Gold'	Ginkgo - Autumn Gold	5/24/2023	44.99094628	-93.07595413
Ginkgo biloba 'Autumn Gold'	Ginkgo - Autumn Gold	5/23/2023	44.97748364	-93.07585036
Ginkgo biloba 'Autumn Gold'	Ginkgo - Autumn Gold	5/24/2023	44.99094561	-93.07580175
Ginkgo biloba 'Autumn Gold'	Ginkgo - Autumn Gold	7/19/2023	44.92999230	-93.07558690
Ginkgo biloba 'Autumn Gold'	Ginkgo - Autumn Gold	5/23/2023	44.97748648	-93.07558348
Ginkgo biloba 'Autumn Gold'	Ginkgo - Autumn Gold	7/24/2023	44.94380978	-93.07550949
Ginkgo biloba 'Autumn Gold'	Ginkgo - Autumn Gold	7/19/2023	44.92995269	-93.07545469
Ginkgo biloba 'Autumn Gold'	Ginkgo - Autumn Gold	5/24/2023	44.98097103	-93.07537970
Ginkgo biloba 'Autumn Gold'	Ginkgo - Autumn Gold	3/14/2023	44.97478842	-93.07505978
Ginkgo biloba 'Autumn Gold'	Ginkgo - Autumn Gold	3/14/2023	44.97477768	-93.07482057
Ginkgo biloba 'Autumn Gold'	Ginkgo - Autumn Gold	7/24/2023	44.94392935	-93.07460319
Ginkgo biloba 'Autumn Gold'	Ginkgo - Autumn Gold	7/24/2023	44.94362554	-93.07446377
Ginkgo biloba 'Autumn Gold'	Ginkgo - Autumn Gold	7/20/2023	44.92980591	-93.07431263
Ginkgo biloba 'Autumn Gold'	Ginkgo - Autumn Gold	7/20/2023	44.92962776	-93.07409876
Ginkgo biloba 'Autumn Gold'	Ginkgo - Autumn Gold	3/13/2023	44.97198975	-93.07401563
Ginkgo biloba 'Autumn Gold'	Ginkgo - Autumn Gold	7/20/2023	44.92957986	-93.07394693
Ginkgo biloba 'Autumn Gold'	Ginkgo - Autumn Gold	3/14/2023	44.97480553	-93.07280650
Ginkgo biloba 'Autumn Gold'	Ginkgo - Autumn Gold	3/14/2023	44.97480802	-93.07266383
Ginkgo biloba 'Autumn Gold'	Ginkgo - Autumn Gold	7/20/2023	44.92932599	-93.07247593
Ginkgo biloba 'Autumn Gold'	Ginkgo - Autumn Gold	7/20/2023	44.92940576	-93.07241924
Ginkgo biloba 'Autumn Gold'	Ginkgo - Autumn Gold	7/20/2023	44.93105166	-93.07227848
Ginkgo biloba 'Autumn Gold'	Ginkgo - Autumn Gold	7/20/2023	44.93085312	-93.07207505
Ginkgo biloba 'Autumn Gold'	Ginkgo - Autumn Gold	7/20/2023	44.92974788	-93.07177219
Ginkgo biloba 'Autumn Gold'	Ginkgo - Autumn Gold	10/26/2023	44.97754670	-93.07151655
Ginkgo biloba 'Autumn Gold'	Ginkgo - Autumn Gold	5/24/2023	44.98915608	-93.07131953
Ginkgo biloba 'Autumn Gold'	Ginkgo - Autumn Gold	5/24/2023	44.98910868	-93.07122619
Ginkgo biloba 'Autumn Gold'	Ginkgo - Autumn Gold	10/26/2023	44.97754009	-93.07081210
Ginkgo biloba 'Autumn Gold'	Ginkgo - Autumn Gold	3/10/2023	44.98011824	-93.07038447
Ginkgo biloba 'Autumn Gold'	Ginkgo - Autumn Gold	3/10/2023	44.98012004	-93.07024856
Ginkgo biloba 'Autumn Gold'	Ginkgo - Autumn Gold	10/26/2023	44.97741650	-93.06960960
Ginkgo biloba 'Autumn Gold'	Ginkgo - Autumn Gold	5/22/2023	44.96921669	-93.06947317
Ginkgo biloba 'Autumn Gold'	Ginkgo - Autumn Gold	7/25/2023	44.92793114	-93.06883753
Ginkgo biloba 'Autumn Gold'	Ginkgo - Autumn Gold	7/25/2023	44.92789725	-93.06872626
Ginkgo biloba 'Autumn Gold'	Ginkgo - Autumn Gold	7/25/2023	44.92785851	-93.06864038
Ginkgo biloba 'Autumn Gold'	Ginkgo - Autumn Gold	7/25/2023	44.92781258	-93.06847343
Ginkgo biloba 'Autumn Gold'	Ginkgo - Autumn Gold	3/8/2023	44.97202790	-93.06838118
Ginkgo biloba 'Autumn Gold'	Ginkgo - Autumn Gold	3/8/2023	44.97203394	-93.06805102
Ginkgo biloba 'Autumn Gold'	Ginkgo - Autumn Gold	3/8/2023	44.97653233	-93.06804373
Ginkgo biloba 'Autumn Gold'	Ginkgo - Autumn Gold	10/26/2023	44.97757487	-93.06799333
Ginkgo biloba 'Autumn Gold'	Ginkgo - Autumn Gold	3/8/2023	44.98014134	-93.06791318
Ginkgo biloba 'Autumn Gold'	Ginkgo - Autumn Gold	3/8/2023	44.97203523	-93.06788936
Ginkgo biloba 'Autumn Gold'	Ginkgo - Autumn Gold	10/26/2023	44.97758312	-93.06784044
Ginkgo biloba 'Autumn Gold'	Ginkgo - Autumn Gold	3/8/2023	44.97654278	-93.06781726
Ginkgo biloba 'Autumn Gold'	Ginkgo - Autumn Gold	3/8/2023	44.97765871	-93.06768519
Ginkgo biloba 'Autumn Gold'	Ginkgo - Autumn Gold	3/8/2023	44.97786386	-93.06768007
Ginkgo biloba 'Autumn Gold'	Ginkgo - Autumn Gold	3/8/2023	44.97776194	-93.06767854
Ginkgo biloba 'Autumn Gold'	Ginkgo - Autumn Gold	3/8/2023	44.97665432	-93.06737919
Ginkgo biloba 'Autumn Gold'	Ginkgo - Autumn Gold	3/8/2023	44.97125187	-93.06691044
Ginkgo biloba 'Autumn Gold'	Ginkgo - Autumn Gold	3/8/2023	44.97116192	-93.06661595
Ginkgo biloba 'Autumn Gold'	Ginkgo - Autumn Gold	3/8/2023	44.97125321	-93.06657443
Ginkgo biloba 'Autumn Gold'	Ginkgo - Autumn Gold	2/15/2023	44.98298702	-93.06362938

Ginkgo biloba 'Autumn Gold'	Ginkgo - Autumn Gold	6/6/2023	44.98054630	-93.06335975
Ginkgo biloba 'Autumn Gold'	Ginkgo - Autumn Gold	6/6/2023	44.98080331	-93.06335477
Ginkgo biloba 'Autumn Gold'	Ginkgo - Autumn Gold	10/26/2023	44.97745518	-93.06123696
Ginkgo biloba 'Autumn Gold'	Ginkgo - Autumn Gold	3/2/2023	44.97577290	-93.06111116
Ginkgo biloba 'Autumn Gold'	Ginkgo - Autumn Gold	5/25/2023	44.97603708	-93.06096159
Ginkgo biloba 'Autumn Gold'	Ginkgo - Autumn Gold	6/6/2023	44.97610927	-93.06096098
Ginkgo biloba 'Autumn Gold'	Ginkgo - Autumn Gold	6/6/2023	44.97590057	-93.06095787
Ginkgo biloba 'Autumn Gold'	Ginkgo - Autumn Gold	5/25/2023	44.97656710	-93.05876286
Ginkgo biloba 'Autumn Gold'	Ginkgo - Autumn Gold	5/25/2023	44.97469524	-93.05840127
Ginkgo biloba 'Autumn Gold'	Ginkgo - Autumn Gold	10/26/2023	44.97294804	-93.05814983
Ginkgo biloba 'Autumn Gold'	Ginkgo - Autumn Gold	3/3/2023	44.97385342	-93.05560863
Ginkgo biloba 'Autumn Gold'	Ginkgo - Autumn Gold	3/2/2023	44.95045399	-93.05491378
Ginkgo biloba 'Autumn Gold'	Ginkgo - Autumn Gold	5/26/2023	44.96937676	-93.05485618
Ginkgo biloba 'Autumn Gold'	Ginkgo - Autumn Gold	5/25/2023	44.97306219	-93.05457011
Ginkgo biloba 'Autumn Gold'	Ginkgo - Autumn Gold	3/6/2023	44.96918760	-93.05338556
Ginkgo biloba 'Autumn Gold'	Ginkgo - Autumn Gold	5/25/2023	44.97675158	-93.05317936
Ginkgo biloba 'Autumn Gold'	Ginkgo - Autumn Gold	3/6/2023	44.95125897	-93.05291725
Ginkgo biloba 'Autumn Gold'	Ginkgo - Autumn Gold	5/26/2023	44.97207238	-93.05285091
Ginkgo biloba 'Autumn Gold'	Ginkgo - Autumn Gold	3/6/2023	44.95126302	-93.05247812
Ginkgo biloba 'Autumn Gold'	Ginkgo - Autumn Gold	3/6/2023	44.95126575	-93.05129254
Ginkgo biloba 'Autumn Gold'	Ginkgo - Autumn Gold	3/6/2023	44.95125769	-93.05114191
Ginkgo biloba 'Autumn Gold'	Ginkgo - Autumn Gold	5/25/2023	44.97567141	-93.05098352
Ginkgo biloba 'Autumn Gold'	Ginkgo - Autumn Gold	3/6/2023	44.95126698	-93.05092609
Ginkgo biloba 'Autumn Gold'	Ginkgo - Autumn Gold	5/26/2023	44.97217486	-93.05091817
Ginkgo biloba 'Autumn Gold'	Ginkgo - Autumn Gold	10/26/2023	44.97760814	-93.05039713
Ginkgo biloba 'Autumn Gold'	Ginkgo - Autumn Gold	5/30/2023	44.98851708	-93.04936971
Ginkgo biloba 'Autumn Gold'	Ginkgo - Autumn Gold	5/30/2023	44.99122447	-93.04935270
Ginkgo biloba 'Autumn Gold'	Ginkgo - Autumn Gold	5/30/2023	44.99072768	-93.04813662
Ginkgo biloba 'Autumn Gold'	Ginkgo - Autumn Gold	3/6/2023	44.95138850	-93.04483841
Ginkgo biloba 'Autumn Gold'	Ginkgo - Autumn Gold	3/6/2023	44.95127803	-93.04477857
Ginkgo biloba 'Autumn Gold'	Ginkgo - Autumn Gold	3/6/2023	44.95139339	-93.04473884
Ginkgo biloba 'Autumn Gold'	Ginkgo - Autumn Gold	3/6/2023	44.95128227	-93.04418091
Ginkgo biloba 'Autumn Gold'	Ginkgo - Autumn Gold	3/17/2023	44.97747354	-93.04413987
Ginkgo biloba 'Autumn Gold'	Ginkgo - Autumn Gold	2/24/2023	44.95580820	-93.04342390
Ginkgo biloba 'Autumn Gold'	Ginkgo - Autumn Gold	1/31/2023	44.96499583	-93.04336817
Ginkgo biloba 'Autumn Gold'	Ginkgo - Autumn Gold	3/17/2023	44.98591213	-93.04319259
Ginkgo biloba 'Autumn Gold'	Ginkgo - Autumn Gold	3/17/2023	44.97746499	-93.04290646
Ginkgo biloba 'Autumn Gold'	Ginkgo - Autumn Gold	3/17/2023	44.97746982	-93.04278633
Ginkgo biloba 'Autumn Gold'	Ginkgo - Autumn Gold	3/17/2023	44.97746950	-93.04267911
Ginkgo biloba 'Autumn Gold'	Ginkgo - Autumn Gold	1/31/2023	44.96499772	-93.04255664
Ginkgo biloba 'Autumn Gold'	Ginkgo - Autumn Gold	1/31/2023	44.96499662	-93.04237872
Ginkgo biloba 'Autumn Gold'	Ginkgo - Autumn Gold	3/20/2023	44.98483214	-93.03973445
Ginkgo biloba 'Autumn Gold'	Ginkgo - Autumn Gold	3/20/2023	44.97744992	-93.03953584
Ginkgo biloba 'Autumn Gold'	Ginkgo - Autumn Gold	3/20/2023	44.98482953	-93.03953582
Ginkgo biloba 'Autumn Gold'	Ginkgo - Autumn Gold	3/16/2023	44.99047601	-93.03792486
Ginkgo biloba 'Autumn Gold'	Ginkgo - Autumn Gold	3/21/2023	44.98006887	-93.03791838
Ginkgo biloba 'Autumn Gold'	Ginkgo - Autumn Gold	3/21/2023	44.97994557	-93.03791285
Ginkgo biloba 'Autumn Gold'	Ginkgo - Autumn Gold	3/20/2023	44.98482432	-93.03637512
Ginkgo biloba 'Autumn Gold'	Ginkgo - Autumn Gold	5/30/2023	44.97397942	-93.03628696
Ginkgo biloba 'Autumn Gold'	Ginkgo - Autumn Gold	5/30/2023	44.97398456	-93.03614989
Ginkgo biloba 'Autumn Gold'	Ginkgo - Autumn Gold	3/20/2023	44.98482341	-93.03587302
Ginkgo biloba 'Autumn Gold'	Ginkgo - Autumn Gold	3/20/2023	44.98324641	-93.03554066
Ginkgo biloba 'Autumn Gold'	Ginkgo - Autumn Gold	3/20/2023	44.98309155	-93.03553478
Ginkgo biloba 'Autumn Gold'	Ginkgo - Autumn Gold	3/16/2023	44.98481677	-93.03516518
Ginkgo biloba 'Autumn Gold'	Ginkgo - Autumn Gold	2/3/2023	44.97023904	-93.03338096
Ginkgo biloba 'Autumn Gold'	Ginkgo - Autumn Gold	3/15/2023	44.98842280	-93.03271036
Ginkgo biloba 'Autumn Gold'	Ginkgo - Autumn Gold	3/15/2023	44.98841593	-93.03243711
Ginkgo biloba 'Autumn Gold'	Ginkgo - Autumn Gold	3/15/2023	44.98841988	-93.03231300
Ginkgo biloba 'Autumn Gold'	Ginkgo - Autumn Gold	3/16/2023	44.98480428	-93.03156785
Ginkgo biloba 'Autumn Gold'	Ginkgo - Autumn Gold	3/20/2023	44.97744364	-93.03145033
Ginkgo biloba 'Autumn Gold'	Ginkgo - Autumn Gold	3/15/2023	44.98570453	-93.03119303
Ginkgo biloba 'Autumn Gold'	Ginkgo - Autumn Gold	3/15/2023	44.98570242	-93.03082777
Ginkgo biloba 'Autumn Gold'	Ginkgo - Autumn Gold	10/20/2023	44.95773362	-93.03079049
Ginkgo biloba 'Autumn Gold'	Ginkgo - Autumn Gold	3/15/2023	44.98570101	-93.03068002
Ginkgo biloba 'Autumn Gold'	Ginkgo - Autumn Gold	3/15/2023	44.98570320	-93.03058921
Ginkgo biloba 'Autumn Gold'	Ginkgo - Autumn Gold	10/19/2023	44.99119505	-93.03025627
Ginkgo biloba 'Autumn Gold'	Ginkgo - Autumn Gold	10/19/2023	44.99041893	-93.03025554
Ginkgo biloba 'Autumn Gold'	Ginkgo - Autumn Gold	10/19/2023	44.99131530	-93.03025553
Ginkgo biloba 'Autumn Gold'	Ginkgo - Autumn Gold	10/19/2023	44.99145884	-93.03025465

Ginkgo biloba 'Autumn Gold'	Ginkgo - Autumn Gold	10/19/2023	44.99030750	-93.03024900
Ginkgo biloba 'Autumn Gold'	Ginkgo - Autumn Gold	10/19/2023	44.98028478	-93.03013671
Ginkgo biloba 'Autumn Gold'	Ginkgo - Autumn Gold	2/24/2023	44.96498147	-93.03011890
Ginkgo biloba 'Autumn Gold'	Ginkgo - Autumn Gold	10/19/2023	44.98028342	-93.03001553
Ginkgo biloba 'Autumn Gold'	Ginkgo - Autumn Gold	3/17/2023	44.97487247	-93.02954809
Ginkgo biloba 'Autumn Gold'	Ginkgo - Autumn Gold	10/17/2023	44.94750902	-93.02947039
Ginkgo biloba 'Autumn Gold'	Ginkgo - Autumn Gold	3/17/2023	44.97486869	-93.02942874
Ginkgo biloba 'Autumn Gold'	Ginkgo - Autumn Gold	10/17/2023	44.94750823	-93.02933326
Ginkgo biloba 'Autumn Gold'	Ginkgo - Autumn Gold	10/17/2023	44.94763306	-93.02928006
Ginkgo biloba 'Autumn Gold'	Ginkgo - Autumn Gold	3/14/2023	44.99111619	-93.02908925
Ginkgo biloba 'Autumn Gold'	Ginkgo - Autumn Gold	2/15/2023	44.97023454	-93.02906251
Ginkgo biloba 'Autumn Gold'	Ginkgo - Autumn Gold	3/17/2023	44.98196437	-93.02868995
Ginkgo biloba 'Autumn Gold'	Ginkgo - Autumn Gold	3/14/2023	44.99110840	-93.02829838
Ginkgo biloba 'Autumn Gold'	Ginkgo - Autumn Gold	3/14/2023	44.99110586	-93.02811926
Ginkgo biloba 'Autumn Gold'	Ginkgo - Autumn Gold	3/14/2023	44.99110298	-93.02794208
Ginkgo biloba 'Autumn Gold'	Ginkgo - Autumn Gold	3/14/2023	44.99110236	-93.02752133
Ginkgo biloba 'Autumn Gold'	Ginkgo - Autumn Gold	10/19/2023	44.96946840	-93.02728931
Ginkgo biloba 'Autumn Gold'	Ginkgo - Autumn Gold	3/14/2023	44.99111232	-93.02678843
Ginkgo biloba 'Autumn Gold'	Ginkgo - Autumn Gold	3/20/2023	44.97611438	-93.02649217
Ginkgo biloba 'Autumn Gold'	Ginkgo - Autumn Gold	3/15/2023	44.98657877	-93.02628255
Ginkgo biloba 'Autumn Gold'	Ginkgo - Autumn Gold	10/19/2023	44.96957812	-93.02603403
Ginkgo biloba 'Autumn Gold'	Ginkgo - Autumn Gold	10/19/2023	44.96958038	-93.02586123
Ginkgo biloba 'Autumn Gold'	Ginkgo - Autumn Gold	2/20/2023	44.96675243	-93.02563326
Ginkgo biloba 'Autumn Gold'	Ginkgo - Autumn Gold	3/16/2023	44.98464234	-93.02551002
Ginkgo biloba 'Autumn Gold'	Ginkgo - Autumn Gold	10/19/2023	44.96973616	-93.02537300
Ginkgo biloba 'Autumn Gold'	Ginkgo - Autumn Gold	3/6/2023	44.94540866	-93.02393590
Ginkgo biloba 'Autumn Gold'	Ginkgo - Autumn Gold	2/20/2023	44.96494065	-93.02378864
Ginkgo biloba 'Autumn Gold'	Ginkgo - Autumn Gold	3/7/2023	44.98478371	-93.02340198
Ginkgo biloba 'Autumn Gold'	Ginkgo - Autumn Gold	3/7/2023	44.98478674	-93.02202807
Ginkgo biloba 'Autumn Gold'	Ginkgo - Autumn Gold	3/7/2023	44.98478706	-93.02172071
Ginkgo biloba 'Autumn Gold'	Ginkgo - Autumn Gold	6/5/2023	44.96675059	-93.02071003
Ginkgo biloba 'Autumn Gold'	Ginkgo - Autumn Gold	6/5/2023	44.96675025	-93.02048085
Ginkgo biloba 'Autumn Gold'	Ginkgo - Autumn Gold	3/6/2023	44.97384347	-93.02044905
Ginkgo biloba 'Autumn Gold'	Ginkgo - Autumn Gold	3/7/2023	44.98478723	-93.02042289
Ginkgo biloba 'Autumn Gold'	Ginkgo - Autumn Gold	3/6/2023	44.94541989	-93.01868325
Ginkgo biloba 'Autumn Gold'	Ginkgo - Autumn Gold	3/6/2023	44.94553655	-93.01789720
Ginkgo biloba 'Autumn Gold'	Ginkgo - Autumn Gold	3/10/2023	44.98479690	-93.01727492
Ginkgo biloba 'Autumn Gold'	Ginkgo - Autumn Gold	3/3/2023	44.94554029	-93.01647157
Ginkgo biloba 'Autumn Gold'	Ginkgo - Autumn Gold	3/9/2023	44.97755198	-93.01589840
Ginkgo biloba 'Autumn Gold'	Ginkgo - Autumn Gold	3/9/2023	44.97755542	-93.01568314
Ginkgo biloba 'Autumn Gold'	Ginkgo - Autumn Gold	3/9/2023	44.97755880	-93.01552294
Ginkgo biloba 'Autumn Gold'	Ginkgo - Autumn Gold	3/7/2023	44.98480635	-93.01430487
Ginkgo biloba 'Autumn Gold'	Ginkgo - Autumn Gold	3/3/2023	44.94210819	-93.01257203
Ginkgo biloba 'Autumn Gold'	Ginkgo - Autumn Gold	3/3/2023	44.94233202	-93.01257198
Ginkgo biloba 'Autumn Gold'	Ginkgo - Autumn Gold	10/17/2023	44.94284851	-93.00770646
Ginkgo biloba 'Autumn Gold'	Ginkgo - Autumn Gold	10/17/2023	44.94297450	-93.00747850
Ginkgo biloba 'Autumn Gold'	Ginkgo - Autumn Gold	10/17/2023	44.94289886	-93.00710237
Ginkgo biloba 'Autumn Gold'	Ginkgo - Autumn Gold	10/17/2023	44.94302557	-93.00705848
Ginkgo biloba 'Autumn Gold'	Ginkgo - Autumn Gold	3/2/2023	44.96762842	-93.00656256
Ginkgo biloba 'Autumn Gold'	Ginkgo - Autumn Gold	3/2/2023	44.96753457	-93.00639709
Ginkgo biloba 'Autumn Gold'	Ginkgo - Autumn Gold	3/2/2023	44.94300856	-93.00506363
Ginkgo biloba 'Autumn Gold'	Ginkgo - Autumn Gold	3/2/2023	44.94132301	-93.00503683
Ginkgo biloba 'Autumn Gold'	Ginkgo - Autumn Gold	3/2/2023	44.94156026	-93.00503673
Ginkgo biloba 'Autumn Gold'	Ginkgo - Autumn Gold	3/2/2023	44.94142066	-93.00503451
Ginkgo biloba 'Princeton Sentry'	Ginkgo - Princeton Sentry	3/28/2023	44.96030597	-93.17203409
Ginkgo biloba 'Princeton Sentry'	Ginkgo - Princeton Sentry	4/19/2023	44.95030902	-93.16654260
Ginkgo biloba 'Princeton Sentry'	Ginkgo - Princeton Sentry	4/21/2023	44.95534160	-93.16177888
Ginkgo biloba 'Princeton Sentry'	Ginkgo - Princeton Sentry	4/21/2023	44.95510558	-93.16177876
Ginkgo biloba 'Princeton Sentry'	Ginkgo - Princeton Sentry	4/19/2023	44.93979970	-93.14647722
Ginkgo biloba 'Princeton Sentry'	Ginkgo - Princeton Sentry	11/1/2022	44.92741380	-93.14145949
Ginkgo biloba 'Princeton Sentry'	Ginkgo - Princeton Sentry	11/1/2022	44.93847644	-93.10270871
Ginkgo biloba 'Princeton Sentry'	Ginkgo - Princeton Sentry	11/1/2022	44.93974936	-93.10058033
Ginkgo biloba 'Princeton Sentry'	Ginkgo - Princeton Sentry	11/1/2022	44.93980312	-93.10047613
Ginkgo biloba 'Princeton Sentry'	Ginkgo - Princeton Sentry	3/9/2023	44.97988938	-93.07600807
Ginkgo biloba 'The President'	Ginkgo - Presidential Gold	5/26/2023	44.91384833	-93.18525849
Ginkgo biloba 'The President'	Ginkgo - Presidential Gold	5/20/2023	44.91166074	-93.17231466
Ginkgo biloba 'The President'	Ginkgo - Presidential Gold	4/3/2023	44.95811527	-93.17201369
Ginkgo biloba 'The President'	Ginkgo - Presidential Gold	4/18/2023	44.93340871	-93.16990083
Ginkgo biloba 'The President'	Ginkgo - Presidential Gold	4/14/2023	44.95093700	-93.16915844

Ginkgo biloba 'The President'	Ginkgo - Presidential Gold	4/4/2023	44.94744716	-93.16816950
Ginkgo biloba 'The President'	Ginkgo - Presidential Gold	4/4/2023	44.94744941	-93.16783546
Ginkgo biloba 'The President'	Ginkgo - Presidential Gold	4/4/2023	44.94389703	-93.16674583
Ginkgo biloba 'The President'	Ginkgo - Presidential Gold	6/8/2023	44.90029133	-93.16631015
Ginkgo biloba 'The President'	Ginkgo - Presidential Gold	3/29/2023	44.96280627	-93.16629763
Ginkgo biloba 'The President'	Ginkgo - Presidential Gold	6/8/2023	44.90035200	-93.16615907
Ginkgo biloba 'The President'	Ginkgo - Presidential Gold	4/27/2023	44.92170668	-93.16313399
Ginkgo biloba 'The President'	Ginkgo - Presidential Gold	6/7/2023	44.90335697	-93.15968338
Ginkgo biloba 'The President'	Ginkgo - Presidential Gold	4/3/2023	44.94285317	-93.15866358
Ginkgo biloba 'The President'	Ginkgo - Presidential Gold	4/3/2023	44.94286677	-93.15655690
Ginkgo biloba 'The President'	Ginkgo - Presidential Gold	5/4/2023	44.93142847	-93.15281826
Ginkgo biloba 'The President'	Ginkgo - Presidential Gold	5/4/2023	44.93154973	-93.15268333
Ginkgo biloba 'The President'	Ginkgo - Presidential Gold	4/20/2023	44.94862165	-93.14891386
Ginkgo biloba 'The President'	Ginkgo - Presidential Gold	4/21/2023	44.95296364	-93.14781888
Ginkgo biloba 'The President'	Ginkgo - Presidential Gold	5/17/2023	44.93042872	-93.14769857
Ginkgo biloba 'The President'	Ginkgo - Presidential Gold	4/10/2023	44.94401335	-93.14724257
Ginkgo biloba 'The President'	Ginkgo - Presidential Gold	4/10/2023	44.94401008	-93.14705432
Ginkgo biloba 'The President'	Ginkgo - Presidential Gold	4/7/2023	44.95489137	-93.14347431
Ginkgo biloba 'The President'	Ginkgo - Presidential Gold	4/7/2023	44.95488751	-93.14322583
Ginkgo biloba 'The President'	Ginkgo - Presidential Gold	10/25/2023	44.93989893	-93.13915027
Ginkgo biloba 'The President'	Ginkgo - Presidential Gold	4/13/2023	44.95465083	-93.13657581
Ginkgo biloba 'The President'	Ginkgo - Presidential Gold	5/8/2023	44.93986284	-93.13410567
Ginkgo biloba 'The President'	Ginkgo - Presidential Gold	5/8/2023	44.94002827	-93.13404321
Ginkgo biloba 'The President'	Ginkgo - Presidential Gold	10/26/2023	44.96228856	-93.13136559
Ginkgo biloba 'The President'	Ginkgo - Presidential Gold	5/8/2023	44.95950435	-93.13135473
Ginkgo biloba 'The President'	Ginkgo - Presidential Gold	4/13/2023	44.94959710	-93.13130909
Ginkgo biloba 'The President'	Ginkgo - Presidential Gold	10/26/2023	44.96018865	-93.12991821
Ginkgo biloba 'The President'	Ginkgo - Presidential Gold	10/26/2023	44.96019052	-93.12968356
Ginkgo biloba 'The President'	Ginkgo - Presidential Gold	10/26/2023	44.96018525	-93.12796003
Ginkgo biloba 'The President'	Ginkgo - Presidential Gold	10/26/2023	44.96018631	-93.12779469
Ginkgo biloba 'The President'	Ginkgo - Presidential Gold	10/26/2023	44.96018412	-93.12745604
Ginkgo biloba 'The President'	Ginkgo - Presidential Gold	10/24/2023	44.95747037	-93.12672662
Ginkgo biloba 'The President'	Ginkgo - Presidential Gold	10/24/2023	44.95747101	-93.12660306
Ginkgo biloba 'The President'	Ginkgo - Presidential Gold	10/26/2023	44.96211244	-93.12595080
Ginkgo biloba 'The President'	Ginkgo - Presidential Gold	5/9/2023	44.98148206	-93.12507519
Ginkgo biloba 'The President'	Ginkgo - Presidential Gold	10/26/2023	44.96220239	-93.12391353
Ginkgo biloba 'The President'	Ginkgo - Presidential Gold	10/26/2023	44.96231741	-93.12391050
Ginkgo biloba 'The President'	Ginkgo - Presidential Gold	5/9/2023	44.97826570	-93.12331571
Ginkgo biloba 'The President'	Ginkgo - Presidential Gold	5/9/2023	44.98311996	-93.12122352
Ginkgo biloba 'The President'	Ginkgo - Presidential Gold	5/9/2023	44.98577736	-93.11976429
Ginkgo biloba 'The President'	Ginkgo - Presidential Gold	5/8/2023	44.95550828	-93.11857225
Ginkgo biloba 'The President'	Ginkgo - Presidential Gold	10/23/2023	44.97709858	-93.11753873
Ginkgo biloba 'The President'	Ginkgo - Presidential Gold	10/23/2023	44.97723683	-93.11753682
Ginkgo biloba 'The President'	Ginkgo - Presidential Gold	10/23/2023	44.97455209	-93.11753551
Ginkgo biloba 'The President'	Ginkgo - Presidential Gold	10/23/2023	44.97468823	-93.11738129
Ginkgo biloba 'The President'	Ginkgo - Presidential Gold	3/22/2023	44.97743851	-93.11426607
Ginkgo biloba 'The President'	Ginkgo - Presidential Gold	4/14/2023	44.94825447	-93.11421578
Ginkgo biloba 'The President'	Ginkgo - Presidential Gold	4/14/2023	44.94825413	-93.11407478
Ginkgo biloba 'The President'	Ginkgo - Presidential Gold	3/29/2023	44.97087771	-93.11239192
Ginkgo biloba 'The President'	Ginkgo - Presidential Gold	3/23/2023	44.98646144	-93.10769257
Ginkgo biloba 'The President'	Ginkgo - Presidential Gold	3/23/2023	44.98645450	-93.10754810
Ginkgo biloba 'The President'	Ginkgo - Presidential Gold	3/27/2023	44.97729218	-93.10455901
Ginkgo biloba 'The President'	Ginkgo - Presidential Gold	3/27/2023	44.97729790	-93.10441658
Ginkgo biloba 'The President'	Ginkgo - Presidential Gold	5/12/2023	44.97207624	-93.10420327
Ginkgo biloba 'The President'	Ginkgo - Presidential Gold	5/15/2023	44.97834226	-93.10315519
Ginkgo biloba 'The President'	Ginkgo - Presidential Gold	11/21/2022	44.92358317	-93.09953103
Ginkgo biloba 'The President'	Ginkgo - Presidential Gold	10/30/2023	44.92655678	-93.08795750
Ginkgo biloba 'The President'	Ginkgo - Presidential Gold	5/15/2023	44.98271368	-93.08778680
Ginkgo biloba 'The President'	Ginkgo - Presidential Gold	10/30/2023	44.92582424	-93.08669872
Ginkgo biloba 'The President'	Ginkgo - Presidential Gold	10/30/2023	44.92586963	-93.08648120
Ginkgo biloba 'The President'	Ginkgo - Presidential Gold	10/30/2023	44.92730075	-93.08647586
Ginkgo biloba 'The President'	Ginkgo - Presidential Gold	10/30/2023	44.92745620	-93.08647488
Ginkgo biloba 'The President'	Ginkgo - Presidential Gold	10/30/2023	44.92739116	-93.08647388
Ginkgo biloba 'The President'	Ginkgo - Presidential Gold	3/14/2023	44.97219067	-93.08628915
Ginkgo biloba 'The President'	Ginkgo - Presidential Gold	3/14/2023	44.97455102	-93.08601696
Ginkgo biloba 'The President'	Ginkgo - Presidential Gold	5/22/2023	44.96305105	-93.08366481
Ginkgo biloba 'The President'	Ginkgo - Presidential Gold	5/19/2023	44.96845188	-93.08362201
Ginkgo biloba 'The President'	Ginkgo - Presidential Gold	5/16/2023	44.97816084	-93.08256102
Ginkgo biloba 'The President'	Ginkgo - Presidential Gold	5/16/2023	44.97811900	-93.08224277

Ginkgo biloba 'The President'	Ginkgo - Presidential Gold	5/16/2023	44.97841432	-93.07996584
Ginkgo biloba 'The President'	Ginkgo - Presidential Gold	3/16/2023	44.95931340	-93.07910977
Ginkgo biloba 'The President'	Ginkgo - Presidential Gold	3/16/2023	44.95931768	-93.07887404
Ginkgo biloba 'The President'	Ginkgo - Presidential Gold	10/26/2023	44.96165984	-93.07872634
Ginkgo biloba 'The President'	Ginkgo - Presidential Gold	5/16/2023	44.99109968	-93.07859667
Ginkgo biloba 'The President'	Ginkgo - Presidential Gold	10/26/2023	44.96166057	-93.07829952
Ginkgo biloba 'The President'	Ginkgo - Presidential Gold	5/24/2023	44.98952489	-93.07609414
Ginkgo biloba 'The President'	Ginkgo - Presidential Gold	5/23/2023	44.97032033	-93.07258437
Ginkgo biloba 'The President'	Ginkgo - Presidential Gold	5/23/2023	44.97032434	-93.07233162
Ginkgo biloba 'The President'	Ginkgo - Presidential Gold	5/22/2023	44.97020776	-93.07186897
Ginkgo biloba 'The President'	Ginkgo - Presidential Gold	5/24/2023	44.98869768	-93.07120622
Ginkgo biloba 'The President'	Ginkgo - Presidential Gold	5/24/2023	44.97831069	-93.07066905
Ginkgo biloba 'The President'	Ginkgo - Presidential Gold	5/22/2023	44.97021903	-93.07020372
Ginkgo biloba 'The President'	Ginkgo - Presidential Gold	5/22/2023	44.97022470	-93.07003580
Ginkgo biloba 'The President'	Ginkgo - Presidential Gold	5/24/2023	44.97843996	-93.06993687
Ginkgo biloba 'The President'	Ginkgo - Presidential Gold	5/22/2023	44.97034427	-93.06962518
Ginkgo biloba 'The President'	Ginkgo - Presidential Gold	5/22/2023	44.97023988	-93.06776259
Ginkgo biloba 'The President'	Ginkgo - Presidential Gold	10/26/2023	44.97758739	-93.06311013
Ginkgo biloba 'The President'	Ginkgo - Presidential Gold	5/25/2023	44.97556969	-93.05839268
Ginkgo biloba 'The President'	Ginkgo - Presidential Gold	10/26/2023	44.97305748	-93.05625146
Ginkgo biloba 'The President'	Ginkgo - Presidential Gold	10/26/2023	44.97296275	-93.05621858
Ginkgo biloba 'The President'	Ginkgo - Presidential Gold	10/26/2023	44.97296131	-93.05603428
Ginkgo biloba 'The President'	Ginkgo - Presidential Gold	5/25/2023	44.97306162	-93.05465693
Ginkgo biloba 'The President'	Ginkgo - Presidential Gold	10/26/2023	44.97760393	-93.05444501
Ginkgo biloba 'The President'	Ginkgo - Presidential Gold	5/26/2023	44.97039063	-93.05198742
Ginkgo biloba 'The President'	Ginkgo - Presidential Gold	3/6/2023	44.97398646	-93.05052425
Ginkgo biloba 'The President'	Ginkgo - Presidential Gold	2/24/2023	44.95402570	-93.04710086
Ginkgo biloba 'The President'	Ginkgo - Presidential Gold	3/20/2023	44.97477964	-93.04482327
Ginkgo biloba 'The President'	Ginkgo - Presidential Gold	3/20/2023	44.97490115	-93.04462679
Ginkgo biloba 'The President'	Ginkgo - Presidential Gold	3/20/2023	44.97459470	-93.04455312
Ginkgo biloba 'The President'	Ginkgo - Presidential Gold	3/20/2023	44.97478633	-93.04423630
Ginkgo biloba 'The President'	Ginkgo - Presidential Gold	3/20/2023	44.97489785	-93.04406301
Ginkgo biloba 'The President'	Ginkgo - Presidential Gold	3/20/2023	44.97663407	-93.04057750
Ginkgo biloba 'The President'	Ginkgo - Presidential Gold	3/20/2023	44.97694305	-93.04057042
Ginkgo biloba 'The President'	Ginkgo - Presidential Gold	10/20/2023	44.95762060	-93.03119378
Ginkgo biloba 'The President'	Ginkgo - Presidential Gold	10/20/2023	44.95773649	-93.03111840
Ginkgo biloba 'The President'	Ginkgo - Presidential Gold	10/20/2023	44.95761810	-93.03089873
Ginkgo biloba 'The President'	Ginkgo - Presidential Gold	6/5/2023	44.98825495	-93.02479782
Ginkgo biloba 'The President'	Ginkgo - Presidential Gold	5/30/2023	44.98825481	-93.02467892
Ginkgo biloba 'The President'	Ginkgo - Presidential Gold	10/19/2023	44.97833672	-93.01464453
Ginkgo biloba 'The President'	Ginkgo - Presidential Gold	10/19/2023	44.97824930	-93.01453752
Ginkgo biloba 'The President'	Ginkgo - Presidential Gold	10/19/2023	44.97829120	-93.01441298
Ginkgo biloba 'The President'	Ginkgo - Presidential Gold	10/18/2023	44.97905826	-93.01239678
Ginkgo biloba 'The President'	Ginkgo - Presidential Gold	10/19/2023	44.97898327	-93.01219086
Ginkgo biloba 'The President'	Ginkgo - Presidential Gold	10/18/2023	44.97940521	-93.01140507
Ginkgo biloba 'The President'	Ginkgo - Presidential Gold	10/18/2023	44.97944843	-93.01127766
Ginkgo biloba 'The President'	Ginkgo - Presidential Gold	10/19/2023	44.97937958	-93.01110409
Ginkgo biloba 'The President'	Ginkgo - Presidential Gold	10/16/2023	44.93615531	-93.00754099
Ginkgo biloba 'The President'	Ginkgo - Presidential Gold	10/16/2023	44.93603507	-93.00743562
Ginkgo biloba 'The President'	Ginkgo - Presidential Gold	10/16/2023	44.93602947	-93.00718813
Ginkgo biloba 'The President'	Ginkgo - Presidential Gold	2/20/2023	44.95434404	-93.00711061
Ginkgo biloba 'The President'	Ginkgo - Presidential Gold	2/20/2023	44.95449188	-93.00710145
Ginkgo biloba 'The President'	Ginkgo - Presidential Gold	2/20/2023	44.95473174	-93.00691943
Gleditsia triacanthos var. inermis 'Harve'	Honeylocust, Thornless - Northern Acclaim	4/5/2023	44.95613251	-93.20309649
Gleditsia triacanthos var. inermis 'Harve'	Honeylocust, Thornless - Northern Acclaim	4/6/2023	44.95379824	-93.20221656
Gleditsia triacanthos var. inermis 'Harve'	Honeylocust, Thornless - Northern Acclaim	4/6/2023	44.95278822	-93.20097341
Gleditsia triacanthos var. inermis 'Harve'	Honeylocust, Thornless - Northern Acclaim	11/7/2022	44.91565905	-93.19558317
Gleditsia triacanthos var. inermis 'Harve'	Honeylocust, Thornless - Northern Acclaim	4/24/2023	44.92906233	-93.19257172
Gleditsia triacanthos var. inermis 'Harve'	Honeylocust, Thornless - Northern Acclaim	4/24/2023	44.92862560	-93.19257116
Gleditsia triacanthos var. inermis 'Harve'	Honeylocust, Thornless - Northern Acclaim	4/24/2023	44.92773155	-93.19256713
Gleditsia triacanthos var. inermis 'Harve'	Honeylocust, Thornless - Northern Acclaim	4/25/2023	44.93887134	-93.19238521
Gleditsia triacanthos var. inermis 'Harve'	Honeylocust, Thornless - Northern Acclaim	4/25/2023	44.93970463	-93.19237893
Gleditsia triacanthos var. inermis 'Harve'	Honeylocust, Thornless - Northern Acclaim	4/21/2023	44.92972882	-93.18902945
Gleditsia triacanthos var. inermis 'Harve'	Honeylocust, Thornless - Northern Acclaim	4/12/2023	44.95193832	-93.18897952
Gleditsia triacanthos var. inermis 'Harve'	Honeylocust, Thornless - Northern Acclaim	4/12/2023	44.95193521	-93.18884598
Gleditsia triacanthos var. inermis 'Harve'	Honeylocust, Thornless - Northern Acclaim	4/25/2023	44.93439202	-93.18772260
Gleditsia triacanthos var. inermis 'Harve'	Honeylocust, Thornless - Northern Acclaim	4/25/2023	44.92893363	-93.18765857
Gleditsia triacanthos var. inermis 'Harve'	Honeylocust, Thornless - Northern Acclaim	4/25/2023	44.93426329	-93.18762740
Gleditsia triacanthos var. inermis 'Harve'	Honeylocust, Thornless - Northern Acclaim	4/28/2023	44.93626983	-93.18729038

Gleditsia triacanthos var. inermis 'Harve'	Honeylocust, Thornless - Northern Acclaim	4/26/2023	44.93426280	-93.18685150
Gleditsia triacanthos var. inermis 'Harve'	Honeylocust, Thornless - Northern Acclaim	4/7/2023	44.94298476	-93.18667605
Gleditsia triacanthos var. inermis 'Harve'	Honeylocust, Thornless - Northern Acclaim	4/26/2023	44.92799743	-93.18064527
Gleditsia triacanthos var. inermis 'Harve'	Honeylocust, Thornless - Northern Acclaim	4/21/2023	44.95594580	-93.18062914
Gleditsia triacanthos var. inermis 'Harve'	Honeylocust, Thornless - Northern Acclaim	4/20/2023	44.94140292	-93.17895110
Gleditsia triacanthos var. inermis 'Harve'	Honeylocust, Thornless - Northern Acclaim	6/2/2023	44.91530167	-93.17040185
Gleditsia triacanthos var. inermis 'Harve'	Honeylocust, Thornless - Northern Acclaim	4/14/2023	44.94732445	-93.16943447
Gleditsia triacanthos var. inermis 'Harve'	Honeylocust, Thornless - Northern Acclaim	4/14/2023	44.94744405	-93.16943128
Gleditsia triacanthos var. inermis 'Harve'	Honeylocust, Thornless - Northern Acclaim	5/1/2023	44.94202879	-93.16902088
Gleditsia triacanthos var. inermis 'Harve'	Honeylocust, Thornless - Northern Acclaim	5/1/2023	44.94178610	-93.16901977
Gleditsia triacanthos var. inermis 'Harve'	Honeylocust, Thornless - Northern Acclaim	5/3/2023	44.92910510	-93.16563429
Gleditsia triacanthos var. inermis 'Harve'	Honeylocust, Thornless - Northern Acclaim	3/29/2023	44.96171783	-93.16362664
Gleditsia triacanthos var. inermis 'Harve'	Honeylocust, Thornless - Northern Acclaim	4/4/2023	44.94282515	-93.16215350
Gleditsia triacanthos var. inermis 'Harve'	Honeylocust, Thornless - Northern Acclaim	3/29/2023	44.96285486	-93.15985490
Gleditsia triacanthos var. inermis 'Harve'	Honeylocust, Thornless - Northern Acclaim	3/29/2023	44.96285705	-93.15970222
Gleditsia triacanthos var. inermis 'Harve'	Honeylocust, Thornless - Northern Acclaim	3/29/2023	44.96285551	-93.15954253
Gleditsia triacanthos var. inermis 'Harve'	Honeylocust, Thornless - Northern Acclaim	5/2/2023	44.93669961	-93.15694533
Gleditsia triacanthos var. inermis 'Harve'	Honeylocust, Thornless - Northern Acclaim	5/2/2023	44.93681080	-93.15694489
Gleditsia triacanthos var. inermis 'Harve'	Honeylocust, Thornless - Northern Acclaim	5/5/2023	44.93720430	-93.15419193
Gleditsia triacanthos var. inermis 'Harve'	Honeylocust, Thornless - Northern Acclaim	5/5/2023	44.93677614	-93.15410672
Gleditsia triacanthos var. inermis 'Harve'	Honeylocust, Thornless - Northern Acclaim	5/5/2023	44.93689544	-93.15386008
Gleditsia triacanthos var. inermis 'Harve'	Honeylocust, Thornless - Northern Acclaim	5/5/2023	44.93676484	-93.15198940
Gleditsia triacanthos var. inermis 'Harve'	Honeylocust, Thornless - Northern Acclaim	5/4/2023	44.93017457	-93.15035461
Gleditsia triacanthos var. inermis 'Harve'	Honeylocust, Thornless - Northern Acclaim	5/5/2023	44.93520917	-93.14920356
Gleditsia triacanthos var. inermis 'Harve'	Honeylocust, Thornless - Northern Acclaim	5/5/2023	44.93507392	-93.14920171
Gleditsia triacanthos var. inermis 'Harve'	Honeylocust, Thornless - Northern Acclaim	11/1/2022	44.92622071	-93.14146300
Gleditsia triacanthos var. inermis 'Harve'	Honeylocust, Thornless - Northern Acclaim	10/24/2023	44.96031305	-93.13184625
Gleditsia triacanthos var. inermis 'Harve'	Honeylocust, Thornless - Northern Acclaim	10/24/2023	44.96269950	-93.13136485
Gleditsia triacanthos var. inermis 'Harve'	Honeylocust, Thornless - Northern Acclaim	3/22/2023	44.98373931	-93.13106859
Gleditsia triacanthos var. inermis 'Harve'	Honeylocust, Thornless - Northern Acclaim	3/22/2023	44.98364527	-93.13099480
Gleditsia triacanthos var. inermis 'Harve'	Honeylocust, Thornless - Northern Acclaim	3/22/2023	44.98373989	-93.13084386
Gleditsia triacanthos var. inermis 'Harve'	Honeylocust, Thornless - Northern Acclaim	10/24/2023	44.96032033	-93.13073315
Gleditsia triacanthos var. inermis 'Harve'	Honeylocust, Thornless - Northern Acclaim	10/24/2023	44.96031994	-93.13055290
Gleditsia triacanthos var. inermis 'Harve'	Honeylocust, Thornless - Northern Acclaim	10/24/2023	44.96018063	-93.12922199
Gleditsia triacanthos var. inermis 'Harve'	Honeylocust, Thornless - Northern Acclaim	11/7/2023	44.96018633	-93.12844382
Gleditsia triacanthos var. inermis 'Harve'	Honeylocust, Thornless - Northern Acclaim	10/24/2023	44.96030807	-93.12839047
Gleditsia triacanthos var. inermis 'Harve'	Honeylocust, Thornless - Northern Acclaim	10/23/2023	44.96211600	-93.12419028
Gleditsia triacanthos var. inermis 'Harve'	Honeylocust, Thornless - Northern Acclaim	10/23/2023	44.96199675	-93.12307900
Gleditsia triacanthos var. inermis 'Harve'	Honeylocust, Thornless - Northern Acclaim	10/23/2023	44.96211678	-93.12288048
Gleditsia triacanthos var. inermis 'Harve'	Honeylocust, Thornless - Northern Acclaim	5/9/2023	44.97294219	-93.12009652
Gleditsia triacanthos var. inermis 'Harve'	Honeylocust, Thornless - Northern Acclaim	5/11/2023	44.97515363	-93.12009513
Gleditsia triacanthos var. inermis 'Harve'	Honeylocust, Thornless - Northern Acclaim	5/11/2023	44.97550995	-93.12009350
Gleditsia triacanthos var. inermis 'Harve'	Honeylocust, Thornless - Northern Acclaim	5/9/2023	44.97633867	-93.12008846
Gleditsia triacanthos var. inermis 'Harve'	Honeylocust, Thornless - Northern Acclaim	5/11/2023	44.97455499	-93.11993554
Gleditsia triacanthos var. inermis 'Harve'	Honeylocust, Thornless - Northern Acclaim	5/9/2023	44.97649344	-93.11993416
Gleditsia triacanthos var. inermis 'Harve'	Honeylocust, Thornless - Northern Acclaim	3/22/2023	44.97207300	-93.11440237
Gleditsia triacanthos var. inermis 'Harve'	Honeylocust, Thornless - Northern Acclaim	3/24/2023	44.97338191	-93.11238220
Gleditsia triacanthos var. inermis 'Harve'	Honeylocust, Thornless - Northern Acclaim	5/15/2023	44.97913581	-93.11190800
Gleditsia triacanthos var. inermis 'Harve'	Honeylocust, Thornless - Northern Acclaim	5/11/2023	44.97450713	-93.10998547
Gleditsia triacanthos var. inermis 'Harve'	Honeylocust, Thornless - Northern Acclaim	3/27/2023	44.98464727	-93.10932693
Gleditsia triacanthos var. inermis 'Harve'	Honeylocust, Thornless - Northern Acclaim	3/27/2023	44.98464577	-93.10870293
Gleditsia triacanthos var. inermis 'Harve'	Honeylocust, Thornless - Northern Acclaim	10/20/2023	44.98828600	-93.10500868
Gleditsia triacanthos var. inermis 'Harve'	Honeylocust, Thornless - Northern Acclaim	10/20/2023	44.97840946	-93.10379262
Gleditsia triacanthos var. inermis 'Harve'	Honeylocust, Thornless - Northern Acclaim	10/20/2023	44.97850745	-93.10379143
Gleditsia triacanthos var. inermis 'Harve'	Honeylocust, Thornless - Northern Acclaim	10/20/2023	44.98034408	-93.10360985
Gleditsia triacanthos var. inermis 'Harve'	Honeylocust, Thornless - Northern Acclaim	10/20/2023	44.98829312	-93.10328904
Gleditsia triacanthos var. inermis 'Harve'	Honeylocust, Thornless - Northern Acclaim	5/15/2023	44.97924036	-93.10308988
Gleditsia triacanthos var. inermis 'Harve'	Honeylocust, Thornless - Northern Acclaim	3/27/2023	44.97583797	-93.10155604
Gleditsia triacanthos var. inermis 'Harve'	Honeylocust, Thornless - Northern Acclaim	3/27/2023	44.97593009	-93.10155405
Gleditsia triacanthos var. inermis 'Harve'	Honeylocust, Thornless - Northern Acclaim	11/1/2022	44.93961646	-93.10119851
Gleditsia triacanthos var. inermis 'Harve'	Honeylocust, Thornless - Northern Acclaim	11/1/2022	44.93967375	-93.10108643
Gleditsia triacanthos var. inermis 'Harve'	Honeylocust, Thornless - Northern Acclaim	5/12/2023	44.97384002	-93.09818243
Gleditsia triacanthos var. inermis 'Harve'	Honeylocust, Thornless - Northern Acclaim	11/2/2023	44.94493894	-93.09534490
Gleditsia triacanthos var. inermis 'Harve'	Honeylocust, Thornless - Northern Acclaim	11/1/2023	44.92538476	-93.09090457
Gleditsia triacanthos var. inermis 'Harve'	Honeylocust, Thornless - Northern Acclaim	11/1/2023	44.92536751	-93.09054549
Gleditsia triacanthos var. inermis 'Harve'	Honeylocust, Thornless - Northern Acclaim	6/6/2023	44.92718101	-93.08924805
Gleditsia triacanthos var. inermis 'Harve'	Honeylocust, Thornless - Northern Acclaim	6/6/2023	44.92718807	-93.08908291
Gleditsia triacanthos var. inermis 'Harve'	Honeylocust, Thornless - Northern Acclaim	11/7/2023	44.93864572	-93.08889921
Gleditsia triacanthos var. inermis 'Harve'	Honeylocust, Thornless - Northern Acclaim	6/6/2023	44.92718503	-93.08887215

Gleditsia triacanthos var. inermis 'Harve'	Honeylocust, Thornless - Northern Acclaim	5/15/2023	44.98248521	-93.08807963
Gleditsia triacanthos var. inermis 'Harve'	Honeylocust, Thornless - Northern Acclaim	5/15/2023	44.98259714	-93.08807075
Gleditsia triacanthos var. inermis 'Harve'	Honeylocust, Thornless - Northern Acclaim	10/30/2023	44.92622765	-93.08755455
Gleditsia triacanthos var. inermis 'Harve'	Honeylocust, Thornless - Northern Acclaim	11/1/2023	44.92218438	-93.08680016
Gleditsia triacanthos var. inermis 'Harve'	Honeylocust, Thornless - Northern Acclaim	3/14/2023	44.97123130	-93.08628672
Gleditsia triacanthos var. inermis 'Harve'	Honeylocust, Thornless - Northern Acclaim	3/14/2023	44.97132042	-93.08628626
Gleditsia triacanthos var. inermis 'Harve'	Honeylocust, Thornless - Northern Acclaim	3/14/2023	44.97260176	-93.08612086
Gleditsia triacanthos var. inermis 'Harve'	Honeylocust, Thornless - Northern Acclaim	3/14/2023	44.97269612	-93.08611668
Gleditsia triacanthos var. inermis 'Harve'	Honeylocust, Thornless - Northern Acclaim	10/30/2023	44.92622443	-93.08569523
Gleditsia triacanthos var. inermis 'Harve'	Honeylocust, Thornless - Northern Acclaim	3/14/2023	44.97455931	-93.08485481
Gleditsia triacanthos var. inermis 'Harve'	Honeylocust, Thornless - Northern Acclaim	11/13/2023	44.93313921	-93.08478669
Gleditsia triacanthos var. inermis 'Harve'	Honeylocust, Thornless - Northern Acclaim	3/14/2023	44.97456241	-93.08471540
Gleditsia triacanthos var. inermis 'Harve'	Honeylocust, Thornless - Northern Acclaim	11/13/2023	44.93313343	-93.08463996
Gleditsia triacanthos var. inermis 'Harve'	Honeylocust, Thornless - Northern Acclaim	11/13/2023	44.93553368	-93.08397166
Gleditsia triacanthos var. inermis 'Harve'	Honeylocust, Thornless - Northern Acclaim	3/15/2023	44.97278439	-93.08237537
Gleditsia triacanthos var. inermis 'Harve'	Honeylocust, Thornless - Northern Acclaim	5/16/2023	44.97826407	-93.08224901
Gleditsia triacanthos var. inermis 'Harve'	Honeylocust, Thornless - Northern Acclaim	3/15/2023	44.97279727	-93.08215210
Gleditsia triacanthos var. inermis 'Harve'	Honeylocust, Thornless - Northern Acclaim	5/19/2023	44.97228383	-93.08124474
Gleditsia triacanthos var. inermis 'Harve'	Honeylocust, Thornless - Northern Acclaim	5/19/2023	44.97249240	-93.08107486
Gleditsia triacanthos var. inermis 'Harve'	Honeylocust, Thornless - Northern Acclaim	5/16/2023	44.97857901	-93.08092593
Gleditsia triacanthos var. inermis 'Harve'	Honeylocust, Thornless - Northern Acclaim	5/19/2023	44.97118740	-93.07998576
Gleditsia triacanthos var. inermis 'Harve'	Honeylocust, Thornless - Northern Acclaim	10/25/2023	44.98557218	-93.07983973
Gleditsia triacanthos var. inermis 'Harve'	Honeylocust, Thornless - Northern Acclaim	10/25/2023	44.98546726	-93.07969503
Gleditsia triacanthos var. inermis 'Harve'	Honeylocust, Thornless - Northern Acclaim	10/25/2023	44.98557319	-93.07934237
Gleditsia triacanthos var. inermis 'Harve'	Honeylocust, Thornless - Northern Acclaim	5/16/2023	44.97959871	-93.07919062
Gleditsia triacanthos var. inermis 'Harve'	Honeylocust, Thornless - Northern Acclaim	3/16/2023	44.98159391	-93.07620368
Gleditsia triacanthos var. inermis 'Harve'	Honeylocust, Thornless - Northern Acclaim	3/15/2023	44.98136389	-93.07602502
Gleditsia triacanthos var. inermis 'Harve'	Honeylocust, Thornless - Northern Acclaim	3/9/2023	44.98007082	-93.07538781
Gleditsia triacanthos var. inermis 'Harve'	Honeylocust, Thornless - Northern Acclaim	3/9/2023	44.98018740	-93.07534884
Gleditsia triacanthos var. inermis 'Harve'	Honeylocust, Thornless - Northern Acclaim	5/24/2023	44.98643514	-93.07327516
Gleditsia triacanthos var. inermis 'Harve'	Honeylocust, Thornless - Northern Acclaim	5/24/2023	44.98644375	-93.07272253
Gleditsia triacanthos var. inermis 'Harve'	Honeylocust, Thornless - Northern Acclaim	5/22/2023	44.97040937	-93.06946546
Gleditsia triacanthos var. inermis 'Harve'	Honeylocust, Thornless - Northern Acclaim	5/22/2023	44.97051613	-93.06946488
Gleditsia triacanthos var. inermis 'Harve'	Honeylocust, Thornless - Northern Acclaim	5/23/2023	44.97308129	-93.06929443
Gleditsia triacanthos var. inermis 'Harve'	Honeylocust, Thornless - Northern Acclaim	5/22/2023	44.97034923	-93.06890801
Gleditsia triacanthos var. inermis 'Harve'	Honeylocust, Thornless - Northern Acclaim	5/22/2023	44.97022853	-93.06842216
Gleditsia triacanthos var. inermis 'Harve'	Honeylocust, Thornless - Northern Acclaim	5/22/2023	44.97022752	-93.06823055
Gleditsia triacanthos var. inermis 'Harve'	Honeylocust, Thornless - Northern Acclaim	6/6/2023	44.98568637	-93.06815261
Gleditsia triacanthos var. inermis 'Harve'	Honeylocust, Thornless - Northern Acclaim	6/6/2023	44.98026745	-93.06716422
Gleditsia triacanthos var. inermis 'Harve'	Honeylocust, Thornless - Northern Acclaim	5/22/2023	44.97036393	-93.06694165
Gleditsia triacanthos var. inermis 'Harve'	Honeylocust, Thornless - Northern Acclaim	5/22/2023	44.97024432	-93.06662283
Gleditsia triacanthos var. inermis 'Harve'	Honeylocust, Thornless - Northern Acclaim	3/8/2023	44.97576477	-93.06650687
Gleditsia triacanthos var. inermis 'Harve'	Honeylocust, Thornless - Northern Acclaim	6/6/2023	44.98015346	-93.06643950
Gleditsia triacanthos var. inermis 'Harve'	Honeylocust, Thornless - Northern Acclaim	3/2/2023	44.97576851	-93.06522136
Gleditsia triacanthos var. inermis 'Harve'	Honeylocust, Thornless - Northern Acclaim	5/23/2023	44.97304364	-93.06508561
Gleditsia triacanthos var. inermis 'Harve'	Honeylocust, Thornless - Northern Acclaim	5/23/2023	44.97293932	-93.06481896
Gleditsia triacanthos var. inermis 'Harve'	Honeylocust, Thornless - Northern Acclaim	10/26/2023	44.97758683	-93.06420332
Gleditsia triacanthos var. inermis 'Harve'	Honeylocust, Thornless - Northern Acclaim	5/23/2023	44.97304587	-93.06360139
Gleditsia triacanthos var. inermis 'Harve'	Honeylocust, Thornless - Northern Acclaim	5/23/2023	44.97293463	-93.06308480
Gleditsia triacanthos var. inermis 'Harve'	Honeylocust, Thornless - Northern Acclaim	5/23/2023	44.97304730	-93.06212552
Gleditsia triacanthos var. inermis 'Harve'	Honeylocust, Thornless - Northern Acclaim	5/23/2023	44.97304928	-93.06144454
Gleditsia triacanthos var. inermis 'Harve'	Honeylocust, Thornless - Northern Acclaim	5/26/2023	44.97305409	-93.05986148
Gleditsia triacanthos var. inermis 'Harve'	Honeylocust, Thornless - Northern Acclaim	5/26/2023	44.97305507	-93.05952842
Gleditsia triacanthos var. inermis 'Harve'	Honeylocust, Thornless - Northern Acclaim	5/26/2023	44.97294769	-93.05858512
Gleditsia triacanthos var. inermis 'Harve'	Honeylocust, Thornless - Northern Acclaim	10/26/2023	44.97759796	-93.05677718
Gleditsia triacanthos var. inermis 'Harve'	Honeylocust, Thornless - Northern Acclaim	10/26/2023	44.97475973	-93.05658369
Gleditsia triacanthos var. inermis 'Harve'	Honeylocust, Thornless - Northern Acclaim	10/26/2023	44.97475096	-93.05632684
Gleditsia triacanthos var. inermis 'Harve'	Honeylocust, Thornless - Northern Acclaim	5/26/2023	44.97118964	-93.05560880
Gleditsia triacanthos var. inermis 'Harve'	Honeylocust, Thornless - Northern Acclaim	2/15/2023	44.96123832	-93.04244343
Gleditsia triacanthos var. inermis 'Harve'	Honeylocust, Thornless - Northern Acclaim	3/7/2023	44.96138825	-93.04224006
Gleditsia triacanthos var. inermis 'Harve'	Honeylocust, Thornless - Northern Acclaim	2/15/2023	44.96122239	-93.04221136
Gleditsia triacanthos var. inermis 'Harve'	Honeylocust, Thornless - Northern Acclaim	3/7/2023	44.94810345	-93.03839029
Gleditsia triacanthos var. inermis 'Harve'	Honeylocust, Thornless - Northern Acclaim	3/7/2023	44.94763693	-93.03571344
Gleditsia triacanthos var. inermis 'Harve'	Honeylocust, Thornless - Northern Acclaim	5/30/2023	44.98198119	-93.03528457
Gleditsia triacanthos var. inermis 'Harve'	Honeylocust, Thornless - Northern Acclaim	5/30/2023	44.98209695	-93.03402950
Gleditsia triacanthos var. inermis 'Harve'	Honeylocust, Thornless - Northern Acclaim	3/6/2023	44.94706059	-93.03388844
Gleditsia triacanthos var. inermis 'Harve'	Honeylocust, Thornless - Northern Acclaim	5/30/2023	44.98209477	-93.03386442
Gleditsia triacanthos var. inermis 'Harve'	Honeylocust, Thornless - Northern Acclaim	3/6/2023	44.94690304	-93.03346422
Gleditsia triacanthos var. inermis 'Harve'	Honeylocust, Thornless - Northern Acclaim	10/19/2023	44.98015954	-93.02953985

Gleditsia triacanthos var. inermis 'Harve'	Honeylocust, Thornless - Northern Acclaim	10/17/2023	44.94763266	-93.02735938
Gleditsia triacanthos var. inermis 'Harve'	Honeylocust, Thornless - Northern Acclaim	10/17/2023	44.94751781	-93.02735232
Gleditsia triacanthos var. inermis 'Harve'	Honeylocust, Thornless - Northern Acclaim	10/17/2023	44.94751746	-93.02714121
Gleditsia triacanthos var. inermis 'Harve'	Honeylocust, Thornless - Northern Acclaim	10/17/2023	44.94763944	-93.02565505
Gleditsia triacanthos var. inermis 'Harve'	Honeylocust, Thornless - Northern Acclaim	3/6/2023	44.96956336	-93.01694463
Gleditsia triacanthos var. inermis 'Harve'	Honeylocust, Thornless - Northern Acclaim	3/2/2023	44.96531481	-93.01639449
Gleditsia triacanthos var. inermis 'Harve'	Honeylocust, Thornless - Northern Acclaim	10/17/2023	44.94986039	-93.01254441
Gleditsia triacanthos var. inermis 'Harve'	Honeylocust, Thornless - Northern Acclaim	10/18/2023	44.97933190	-93.01156855
Gleditsia triacanthos var. inermis 'Harve'	Honeylocust, Thornless - Northern Acclaim	10/19/2023	44.97921646	-93.01153848
Gleditsia triacanthos var. inermis 'Harve'	Honeylocust, Thornless - Northern Acclaim	3/7/2023	44.98390291	-93.01074316
Gleditsia triacanthos var. inermis 'Harve'	Honeylocust, Thornless - Northern Acclaim	10/17/2023	44.94953596	-93.01061156
Gleditsia triacanthos var. inermis 'Harve'	Honeylocust, Thornless - Northern Acclaim	10/17/2023	44.94941229	-93.01044943
Gleditsia triacanthos var. inermis 'Harve'	Honeylocust, Thornless - Northern Acclaim	10/17/2023	44.94949826	-93.01007174
Gleditsia triacanthos var. inermis 'Harve'	Honeylocust, Thornless - Northern Acclaim	3/3/2023	44.97428743	-93.00933783
Gleditsia triacanthos var. inermis 'Harve'	Honeylocust, Thornless - Northern Acclaim	10/17/2023	44.94288173	-93.00879956
Gleditsia triacanthos var. inermis 'Harve'	Honeylocust, Thornless - Northern Acclaim	10/16/2023	44.93537544	-93.00818992
Gleditsia triacanthos var. inermis 'Harve'	Honeylocust, Thornless - Northern Acclaim	10/16/2023	44.93534031	-93.00804382
Gleditsia triacanthos var. inermis 'Harve'	Honeylocust, Thornless - Northern Acclaim	10/17/2023	44.94096693	-93.00801932
Gleditsia triacanthos var. inermis 'Harve'	Honeylocust, Thornless - Northern Acclaim	10/16/2023	44.93545623	-93.00801746
Gleditsia triacanthos var. inermis 'Harve'	Honeylocust, Thornless - Northern Acclaim	10/17/2023	44.94097178	-93.00786542
Gleditsia triacanthos var. inermis 'Harve'	Honeylocust, Thornless - Northern Acclaim	10/16/2023	44.93531125	-93.00719668
Gleditsia triacanthos var. inermis 'Harve'	Honeylocust, Thornless - Northern Acclaim	3/1/2023	44.93408422	-93.00694523
Gleditsia triacanthos var. inermis 'Harve'	Honeylocust, Thornless - Northern Acclaim	3/1/2023	44.93492583	-93.00679686
Gleditsia triacanthos var. inermis 'Harve'	Honeylocust, Thornless - Northern Acclaim	3/1/2023	44.93498657	-93.00679435
Gleditsia triacanthos var. inermis 'Harve'	Honeylocust, Thornless - Northern Acclaim	3/1/2023	44.93485713	-93.00679312
Gleditsia triacanthos var. inermis 'Harve'	Honeylocust, Thornless - Northern Acclaim	3/1/2023	44.93409045	-93.00676665
Gleditsia triacanthos var. inermis 'Shademaster'	Honeylocust, Thornless - Shademaster	4/6/2023	44.95273273	-93.20091156
Gleditsia triacanthos var. inermis 'Shademaster'	Honeylocust, Thornless - Shademaster	4/25/2023	44.93967698	-93.19001495
Gleditsia triacanthos var. inermis 'Shademaster'	Honeylocust, Thornless - Shademaster	4/25/2023	44.94028263	-93.18999840
Gleditsia triacanthos var. inermis 'Shademaster'	Honeylocust, Thornless - Shademaster	4/26/2023	44.93335660	-93.18529058
Gleditsia triacanthos var. inermis 'Shademaster'	Honeylocust, Thornless - Shademaster	4/26/2023	44.93335628	-93.18513647
Gleditsia triacanthos var. inermis 'Shademaster'	Honeylocust, Thornless - Shademaster	4/6/2023	44.94298239	-93.18320269
Gleditsia triacanthos var. inermis 'Shademaster'	Honeylocust, Thornless - Shademaster	4/26/2023	44.93345869	-93.18262583
Gleditsia triacanthos var. inermis 'Shademaster'	Honeylocust, Thornless - Shademaster	4/20/2023	44.94140757	-93.17935278
Gleditsia triacanthos var. inermis 'Shademaster'	Honeylocust, Thornless - Shademaster	4/20/2023	44.94140702	-93.17908850
Gleditsia triacanthos var. inermis 'Shademaster'	Honeylocust, Thornless - Shademaster	4/26/2023	44.93333209	-93.17817257
Gleditsia triacanthos var. inermis 'Shademaster'	Honeylocust, Thornless - Shademaster	4/21/2023	44.95510394	-93.17807725
Gleditsia triacanthos var. inermis 'Shademaster'	Honeylocust, Thornless - Shademaster	4/5/2023	44.94368452	-93.17474353
Gleditsia triacanthos var. inermis 'Shademaster'	Honeylocust, Thornless - Shademaster	4/5/2023	44.94377683	-93.17474319
Gleditsia triacanthos var. inermis 'Shademaster'	Honeylocust, Thornless - Shademaster	4/5/2023	44.94368421	-93.17457457
Gleditsia triacanthos var. inermis 'Shademaster'	Honeylocust, Thornless - Shademaster	3/28/2023	44.95992146	-93.17203044
Gleditsia triacanthos var. inermis 'Shademaster'	Honeylocust, Thornless - Shademaster	3/28/2023	44.95956570	-93.17202921
Gleditsia triacanthos var. inermis 'Shademaster'	Honeylocust, Thornless - Shademaster	4/21/2023	44.95269753	-93.17200983
Gleditsia triacanthos var. inermis 'Shademaster'	Honeylocust, Thornless - Shademaster	4/14/2023	44.94744564	-93.17028069
Gleditsia triacanthos var. inermis 'Shademaster'	Honeylocust, Thornless - Shademaster	4/14/2023	44.94744724	-93.17015641
Gleditsia triacanthos var. inermis 'Shademaster'	Honeylocust, Thornless - Shademaster	5/3/2023	44.93384403	-93.16579749
Gleditsia triacanthos var. inermis 'Shademaster'	Honeylocust, Thornless - Shademaster	5/3/2023	44.93397553	-93.16579700
Gleditsia triacanthos var. inermis 'Shademaster'	Honeylocust, Thornless - Shademaster	5/3/2023	44.93409132	-93.16579451
Gleditsia triacanthos var. inermis 'Shademaster'	Honeylocust, Thornless - Shademaster	5/3/2023	44.93223588	-93.16579450
Gleditsia triacanthos var. inermis 'Shademaster'	Honeylocust, Thornless - Shademaster	5/3/2023	44.92986872	-93.16579036
Gleditsia triacanthos var. inermis 'Shademaster'	Honeylocust, Thornless - Shademaster	5/3/2023	44.92946103	-93.16563395
Gleditsia triacanthos var. inermis 'Shademaster'	Honeylocust, Thornless - Shademaster	5/3/2023	44.92989557	-93.16563331
Gleditsia triacanthos var. inermis 'Shademaster'	Honeylocust, Thornless - Shademaster	4/4/2023	44.94581567	-93.16541172
Gleditsia triacanthos var. inermis 'Shademaster'	Honeylocust, Thornless - Shademaster	4/4/2023	44.94581851	-93.16516462
Gleditsia triacanthos var. inermis 'Shademaster'	Honeylocust, Thornless - Shademaster	4/3/2023	44.94509366	-93.15880698
Gleditsia triacanthos var. inermis 'Shademaster'	Honeylocust, Thornless - Shademaster	4/3/2023	44.94509071	-93.15866970
Gleditsia triacanthos var. inermis 'Shademaster'	Honeylocust, Thornless - Shademaster	5/2/2023	44.93691523	-93.15805230
Gleditsia triacanthos var. inermis 'Shademaster'	Honeylocust, Thornless - Shademaster	5/2/2023	44.93691584	-93.15788719
Gleditsia triacanthos var. inermis 'Shademaster'	Honeylocust, Thornless - Shademaster	4/13/2023	44.94509932	-93.15404157
Gleditsia triacanthos var. inermis 'Shademaster'	Honeylocust, Thornless - Shademaster	4/10/2023	44.94402356	-93.15063665
Gleditsia triacanthos var. inermis 'Shademaster'	Honeylocust, Thornless - Shademaster	4/10/2023	44.94402323	-93.15047754
Gleditsia triacanthos var. inermis 'Shademaster'	Honeylocust, Thornless - Shademaster	5/5/2023	44.93556590	-93.14920446
Gleditsia triacanthos var. inermis 'Shademaster'	Honeylocust, Thornless - Shademaster	6/14/2023	44.92607453	-93.14161792
Gleditsia triacanthos var. inermis 'Shademaster'	Honeylocust, Thornless - Shademaster	10/18/2022	44.92607735	-93.14146066
Gleditsia triacanthos var. inermis 'Shademaster'	Honeylocust, Thornless - Shademaster	4/12/2023	44.94922902	-93.13146429
Gleditsia triacanthos var. inermis 'Shademaster'	Honeylocust, Thornless - Shademaster	4/12/2023	44.94916794	-93.13130433
Gleditsia triacanthos var. inermis 'Shademaster'	Honeylocust, Thornless - Shademaster	4/12/2023	44.94909188	-93.13129979
Gleditsia triacanthos var. inermis 'Shademaster'	Honeylocust, Thornless - Shademaster	5/9/2023	44.98679378	-93.12608213
Gleditsia triacanthos var. inermis 'Shademaster'	Honeylocust, Thornless - Shademaster	5/9/2023	44.98662786	-93.12608089

Gleditsia triacanthos var. inermis 'Shademaster'	Honeylocust, Thornless - Shademaster	3/22/2023	44.97110160	-93.11925424
Gleditsia triacanthos var. inermis 'Shademaster'	Honeylocust, Thornless - Shademaster	3/22/2023	44.97110288	-93.11914351
Gleditsia triacanthos var. inermis 'Shademaster'	Honeylocust, Thornless - Shademaster	3/22/2023	44.97111214	-93.11900239
Gleditsia triacanthos var. inermis 'Shademaster'	Honeylocust, Thornless - Shademaster	3/24/2023	44.98632852	-93.11782281
Gleditsia triacanthos var. inermis 'Shademaster'	Honeylocust, Thornless - Shademaster	3/28/2023	44.97168488	-93.11238811
Gleditsia triacanthos var. inermis 'Shademaster'	Honeylocust, Thornless - Shademaster	3/23/2023	44.99065208	-93.10831706
Gleditsia triacanthos var. inermis 'Shademaster'	Honeylocust, Thornless - Shademaster	5/15/2023	44.97751956	-93.10729829
Gleditsia triacanthos var. inermis 'Shademaster'	Honeylocust, Thornless - Shademaster	5/15/2023	44.97932336	-93.10712301
Gleditsia triacanthos var. inermis 'Shademaster'	Honeylocust, Thornless - Shademaster	5/12/2023	44.97190416	-93.09618094
Gleditsia triacanthos var. inermis 'Shademaster'	Honeylocust, Thornless - Shademaster	5/12/2023	44.97397547	-93.09412866
Gleditsia triacanthos var. inermis 'Shademaster'	Honeylocust, Thornless - Shademaster	3/9/2023	44.98886622	-93.08745685
Gleditsia triacanthos var. inermis 'Shademaster'	Honeylocust, Thornless - Shademaster	3/14/2023	44.97468340	-93.08494581
Gleditsia triacanthos var. inermis 'Shademaster'	Honeylocust, Thornless - Shademaster	3/14/2023	44.97468680	-93.08475179
Gleditsia triacanthos var. inermis 'Shademaster'	Honeylocust, Thornless - Shademaster	5/16/2023	44.97800321	-93.08260754
Gleditsia triacanthos var. inermis 'Shademaster'	Honeylocust, Thornless - Shademaster	5/19/2023	44.97021838	-93.08025163
Gleditsia triacanthos var. inermis 'Shademaster'	Honeylocust, Thornless - Shademaster	5/19/2023	44.97022133	-93.08013665
Gleditsia triacanthos var. inermis 'Shademaster'	Honeylocust, Thornless - Shademaster	3/15/2023	44.97203273	-93.07896974
Gleditsia triacanthos var. inermis 'Shademaster'	Honeylocust, Thornless - Shademaster	3/15/2023	44.97203505	-93.07882463
Gleditsia triacanthos var. inermis 'Shademaster'	Honeylocust, Thornless - Shademaster	5/16/2023	44.97851887	-93.07853778
Gleditsia triacanthos var. inermis 'Shademaster'	Honeylocust, Thornless - Shademaster	3/16/2023	44.98140654	-93.07620437
Gleditsia triacanthos var. inermis 'Shademaster'	Honeylocust, Thornless - Shademaster	3/9/2023	44.97953795	-93.07600929
Gleditsia triacanthos var. inermis 'Shademaster'	Honeylocust, Thornless - Shademaster	3/9/2023	44.97938204	-93.07600705
Gleditsia triacanthos var. inermis 'Shademaster'	Honeylocust, Thornless - Shademaster	5/24/2023	44.98299836	-93.07370404
Gleditsia triacanthos var. inermis 'Shademaster'	Honeylocust, Thornless - Shademaster	5/24/2023	44.98310567	-93.07370288
Gleditsia triacanthos var. inermis 'Shademaster'	Honeylocust, Thornless - Shademaster	3/9/2023	44.97828851	-93.07288747
Gleditsia triacanthos var. inermis 'Shademaster'	Honeylocust, Thornless - Shademaster	3/9/2023	44.97841358	-93.07280492
Gleditsia triacanthos var. inermis 'Shademaster'	Honeylocust, Thornless - Shademaster	3/9/2023	44.97841882	-93.07263120
Gleditsia triacanthos var. inermis 'Shademaster'	Honeylocust, Thornless - Shademaster	3/2/2023	44.97577522	-93.06175793
Gleditsia triacanthos var. inermis 'Shademaster'	Honeylocust, Thornless - Shademaster	5/30/2023	44.98225503	-93.04431308
Gleditsia triacanthos var. inermis 'Shademaster'	Honeylocust, Thornless - Shademaster	3/20/2023	44.97531110	-93.04260863
Gleditsia triacanthos var. inermis 'Shademaster'	Honeylocust, Thornless - Shademaster	3/20/2023	44.97530944	-93.04247562
Gleditsia triacanthos var. inermis 'Shademaster'	Honeylocust, Thornless - Shademaster	3/20/2023	44.97531116	-93.04220779
Gleditsia triacanthos var. inermis 'Shademaster'	Honeylocust, Thornless - Shademaster	3/20/2023	44.97531291	-93.04195061
Gleditsia triacanthos var. inermis 'Shademaster'	Honeylocust, Thornless - Shademaster	3/20/2023	44.97530877	-93.04182826
Gleditsia triacanthos var. inermis 'Shademaster'	Honeylocust, Thornless - Shademaster	3/20/2023	44.97567666	-93.04059667
Gleditsia triacanthos var. inermis 'Shademaster'	Honeylocust, Thornless - Shademaster	3/20/2023	44.97685197	-93.04057578
Gleditsia triacanthos var. inermis 'Shademaster'	Honeylocust, Thornless - Shademaster	5/30/2023	44.98197682	-93.03383435
Gleditsia triacanthos var. inermis 'Shademaster'	Honeylocust, Thornless - Shademaster	3/15/2023	44.98747561	-93.02577020
Gleditsia triacanthos var. inermis 'Shademaster'	Honeylocust, Thornless - Shademaster	2/20/2023	44.96458466	-93.02539952
Gleditsia triacanthos var. inermis 'Shademaster'	Honeylocust, Thornless - Shademaster	3/2/2023	44.96528655	-93.01653232
Gleditsia triacanthos var. inermis 'Shademaster'	Honeylocust, Thornless - Shademaster	3/2/2023	44.94035027	-93.00503275
Gleditsia triacanthos var. inermis 'Shademaster'	Honeylocust, Thornless - Shademaster	3/2/2023	44.94005409	-93.00501666
Gleditsia triacanthos var. inermis 'Shademaster'	Honeylocust, Thornless - Shademaster	3/1/2023	44.93410044	-93.00499356
Gleditsia triacanthos var. inermis 'Shademaster'	Honeylocust, Thornless - Shademaster	3/2/2023	44.93887793	-93.00499312
Gleditsia triacanthos var. inermis 'Shademaster'	Honeylocust, Thornless - Shademaster	3/2/2023	44.93878727	-93.00499088
Gleditsia triacanthos var. inermis 'Shademaster'	Honeylocust, Thornless - Shademaster	3/1/2023	44.93402734	-93.00498996
Gleditsia triacanthos var. inermis 'Shademaster'	Honeylocust, Thornless - Shademaster	3/1/2023	44.93447844	-93.00498707
Gleditsia triacanthos var. inermis 'Shademaster'	Honeylocust, Thornless - Shademaster	3/1/2023	44.93438703	-93.00498449
Gleditsia triacanthos var. inermis 'Shademaster'	Honeylocust, Thornless - Shademaster	3/1/2023	44.93665659	-93.00498138
Gleditsia triacanthos var. inermis 'Shademaster'	Honeylocust, Thornless - Shademaster	3/1/2023	44.93656875	-93.00497749
Gleditsia triacanthos var. inermis 'Skycole'	Honeylocust, Thornless - Skyline	4/4/2023	44.95600117	-93.20687581
Gleditsia triacanthos var. inermis 'Skycole'	Honeylocust, Thornless - Skyline	3/31/2023	44.98800247	-93.20543830
Gleditsia triacanthos var. inermis 'Skycole'	Honeylocust, Thornless - Skyline	3/31/2023	44.98799253	-93.20510084
Gleditsia triacanthos var. inermis 'Skycole'	Honeylocust, Thornless - Skyline	3/31/2023	44.98795122	-93.20477038
Gleditsia triacanthos var. inermis 'Skycole'	Honeylocust, Thornless - Skyline	4/5/2023	44.98662592	-93.20126309
Gleditsia triacanthos var. inermis 'Skycole'	Honeylocust, Thornless - Skyline	4/5/2023	44.95860187	-93.20059535
Gleditsia triacanthos var. inermis 'Skycole'	Honeylocust, Thornless - Skyline	4/5/2023	44.96630312	-93.19957480
Gleditsia triacanthos var. inermis 'Skycole'	Honeylocust, Thornless - Skyline	4/5/2023	44.96595011	-93.19878742
Gleditsia triacanthos var. inermis 'Skycole'	Honeylocust, Thornless - Skyline	4/5/2023	44.96590535	-93.19869202
Gleditsia triacanthos var. inermis 'Skycole'	Honeylocust, Thornless - Skyline	12/16/2021	44.91587821	-93.19852640
Gleditsia triacanthos var. inermis 'Skycole'	Honeylocust, Thornless - Skyline	12/16/2021	44.91588770	-93.19839765
Gleditsia triacanthos var. inermis 'Skycole'	Honeylocust, Thornless - Skyline	12/16/2021	44.91589625	-93.19830511
Gleditsia triacanthos var. inermis 'Skycole'	Honeylocust, Thornless - Skyline	12/16/2021	44.91590100	-93.19818978
Gleditsia triacanthos var. inermis 'Skycole'	Honeylocust, Thornless - Skyline	12/16/2021	44.91580223	-93.19805164
Gleditsia triacanthos var. inermis 'Skycole'	Honeylocust, Thornless - Skyline	12/16/2021	44.91581268	-93.19793631
Gleditsia triacanthos var. inermis 'Skycole'	Honeylocust, Thornless - Skyline	11/7/2022	44.91597963	-93.19692261
Gleditsia triacanthos var. inermis 'Skycole'	Honeylocust, Thornless - Skyline	11/7/2022	44.91598913	-93.19680995
Gleditsia triacanthos var. inermis 'Skycole'	Honeylocust, Thornless - Skyline	11/14/2022	44.91481838	-93.19657252
Gleditsia triacanthos var. inermis 'Skycole'	Honeylocust, Thornless - Skyline	11/14/2022	44.91432452	-93.19644377

Gleditsia triacanthos var. inermis 'Skycole'	Honeylocust, Thornless - Skyline	11/7/2022	44.91601572	-93.19642640
Gleditsia triacanthos var. inermis 'Skycole'	Honeylocust, Thornless - Skyline	11/14/2022	44.91424665	-93.19634587
Gleditsia triacanthos var. inermis 'Skycole'	Honeylocust, Thornless - Skyline	11/14/2022	44.91410799	-93.19633648
Gleditsia triacanthos var. inermis 'Skycole'	Honeylocust, Thornless - Skyline	11/14/2022	44.91419251	-93.19631234
Gleditsia triacanthos var. inermis 'Skycole'	Honeylocust, Thornless - Skyline	11/14/2022	44.91403296	-93.19628284
Gleditsia triacanthos var. inermis 'Skycole'	Honeylocust, Thornless - Skyline	11/14/2022	44.91477345	-93.19626264
Gleditsia triacanthos var. inermis 'Skycole'	Honeylocust, Thornless - Skyline	11/14/2022	44.91429194	-93.19602124
Gleditsia triacanthos var. inermis 'Skycole'	Honeylocust, Thornless - Skyline	12/15/2021	44.91225145	-93.19439428
Gleditsia triacanthos var. inermis 'Skycole'	Honeylocust, Thornless - Skyline	12/15/2021	44.91228279	-93.19426688
Gleditsia triacanthos var. inermis 'Skycole'	Honeylocust, Thornless - Skyline	12/15/2021	44.91231128	-93.19415423
Gleditsia triacanthos var. inermis 'Skycole'	Honeylocust, Thornless - Skyline	12/15/2021	44.91233978	-93.19404426
Gleditsia triacanthos var. inermis 'Skycole'	Honeylocust, Thornless - Skyline	4/24/2023	44.93271492	-93.19348742
Gleditsia triacanthos var. inermis 'Skycole'	Honeylocust, Thornless - Skyline	12/15/2021	44.91253447	-93.19322350
Gleditsia triacanthos var. inermis 'Skycole'	Honeylocust, Thornless - Skyline	4/24/2023	44.93786033	-93.19318065
Gleditsia triacanthos var. inermis 'Skycole'	Honeylocust, Thornless - Skyline	12/15/2021	44.91255252	-93.19310816
Gleditsia triacanthos var. inermis 'Skycole'	Honeylocust, Thornless - Skyline	12/15/2021	44.91256582	-93.19299417
Gleditsia triacanthos var. inermis 'Skycole'	Honeylocust, Thornless - Skyline	4/24/2023	44.93786081	-93.19269967
Gleditsia triacanthos var. inermis 'Skycole'	Honeylocust, Thornless - Skyline	4/28/2023	44.91652285	-93.19233201
Gleditsia triacanthos var. inermis 'Skycole'	Honeylocust, Thornless - Skyline	4/28/2023	44.91644973	-93.19233066
Gleditsia triacanthos var. inermis 'Skycole'	Honeylocust, Thornless - Skyline	4/28/2023	44.91659693	-93.19232932
Gleditsia triacanthos var. inermis 'Skycole'	Honeylocust, Thornless - Skyline	4/21/2023	44.92983959	-93.18938192
Gleditsia triacanthos var. inermis 'Skycole'	Honeylocust, Thornless - Skyline	4/25/2023	44.93426418	-93.18890073
Gleditsia triacanthos var. inermis 'Skycole'	Honeylocust, Thornless - Skyline	4/27/2023	44.92007992	-93.18748182
Gleditsia triacanthos var. inermis 'Skycole'	Honeylocust, Thornless - Skyline	4/25/2023	44.93718057	-93.18747372
Gleditsia triacanthos var. inermis 'Skycole'	Honeylocust, Thornless - Skyline	4/25/2023	44.93729800	-93.18747093
Gleditsia triacanthos var. inermis 'Skycole'	Honeylocust, Thornless - Skyline	4/25/2023	44.93740317	-93.18746879
Gleditsia triacanthos var. inermis 'Skycole'	Honeylocust, Thornless - Skyline	5/30/2023	44.91176433	-93.18712639
Gleditsia triacanthos var. inermis 'Skycole'	Honeylocust, Thornless - Skyline	5/1/2023	44.93786964	-93.18705276
Gleditsia triacanthos var. inermis 'Skycole'	Honeylocust, Thornless - Skyline	5/30/2023	44.91164638	-93.18694543
Gleditsia triacanthos var. inermis 'Skycole'	Honeylocust, Thornless - Skyline	5/1/2023	44.93786693	-93.18640606
Gleditsia triacanthos var. inermis 'Skycole'	Honeylocust, Thornless - Skyline	5/1/2023	44.93798995	-93.18581855
Gleditsia triacanthos var. inermis 'Skycole'	Honeylocust, Thornless - Skyline	5/1/2023	44.93786144	-93.18581575
Gleditsia triacanthos var. inermis 'Skycole'	Honeylocust, Thornless - Skyline	4/28/2023	44.93758471	-93.18493190
Gleditsia triacanthos var. inermis 'Skycole'	Honeylocust, Thornless - Skyline	4/26/2023	44.92945024	-93.18491203
Gleditsia triacanthos var. inermis 'Skycole'	Honeylocust, Thornless - Skyline	4/28/2023	44.93786240	-93.18441301
Gleditsia triacanthos var. inermis 'Skycole'	Honeylocust, Thornless - Skyline	4/26/2023	44.93424868	-93.18394220
Gleditsia triacanthos var. inermis 'Skycole'	Honeylocust, Thornless - Skyline	6/6/2023	44.93437978	-93.18363108
Gleditsia triacanthos var. inermis 'Skycole'	Honeylocust, Thornless - Skyline	4/6/2023	44.94286498	-93.18355756
Gleditsia triacanthos var. inermis 'Skycole'	Honeylocust, Thornless - Skyline	5/23/2023	44.91607850	-93.18298171
Gleditsia triacanthos var. inermis 'Skycole'	Honeylocust, Thornless - Skyline	4/28/2023	44.93706726	-93.18164883
Gleditsia triacanthos var. inermis 'Skycole'	Honeylocust, Thornless - Skyline	4/28/2023	44.93707231	-93.18151130
Gleditsia triacanthos var. inermis 'Skycole'	Honeylocust, Thornless - Skyline	6/2/2023	44.90623841	-93.18124049
Gleditsia triacanthos var. inermis 'Skycole'	Honeylocust, Thornless - Skyline	4/28/2023	44.93695526	-93.18046163
Gleditsia triacanthos var. inermis 'Skycole'	Honeylocust, Thornless - Skyline	4/21/2023	44.95633559	-93.17998627
Gleditsia triacanthos var. inermis 'Skycole'	Honeylocust, Thornless - Skyline	4/21/2023	44.95621588	-93.17992749
Gleditsia triacanthos var. inermis 'Skycole'	Honeylocust, Thornless - Skyline	4/24/2023	44.92723540	-93.17982150
Gleditsia triacanthos var. inermis 'Skycole'	Honeylocust, Thornless - Skyline	4/28/2023	44.93988352	-93.17969012
Gleditsia triacanthos var. inermis 'Skycole'	Honeylocust, Thornless - Skyline	5/17/2023	44.91986115	-93.17966835
Gleditsia triacanthos var. inermis 'Skycole'	Honeylocust, Thornless - Skyline	5/20/2023	44.91607948	-93.17930071
Gleditsia triacanthos var. inermis 'Skycole'	Honeylocust, Thornless - Skyline	5/20/2023	44.91698202	-93.17880785
Gleditsia triacanthos var. inermis 'Skycole'	Honeylocust, Thornless - Skyline	4/28/2023	44.93706224	-93.17835264
Gleditsia triacanthos var. inermis 'Skycole'	Honeylocust, Thornless - Skyline	4/28/2023	44.93706203	-93.17796462
Gleditsia triacanthos var. inermis 'Skycole'	Honeylocust, Thornless - Skyline	4/28/2023	44.93513673	-93.17772649
Gleditsia triacanthos var. inermis 'Skycole'	Honeylocust, Thornless - Skyline	4/28/2023	44.93694996	-93.17771550
Gleditsia triacanthos var. inermis 'Skycole'	Honeylocust, Thornless - Skyline	4/28/2023	44.93513646	-93.17757768
Gleditsia triacanthos var. inermis 'Skycole'	Honeylocust, Thornless - Skyline	4/6/2023	44.94186140	-93.17728231
Gleditsia triacanthos var. inermis 'Skycole'	Honeylocust, Thornless - Skyline	4/6/2023	44.94553752	-93.17727065
Gleditsia triacanthos var. inermis 'Skycole'	Honeylocust, Thornless - Skyline	4/6/2023	44.94541717	-93.17726807
Gleditsia triacanthos var. inermis 'Skycole'	Honeylocust, Thornless - Skyline	4/28/2023	44.93639387	-93.17711052
Gleditsia triacanthos var. inermis 'Skycole'	Honeylocust, Thornless - Skyline	4/27/2023	44.92847497	-93.17710991
Gleditsia triacanthos var. inermis 'Skycole'	Honeylocust, Thornless - Skyline	5/20/2023	44.91606117	-93.17701872
Gleditsia triacanthos var. inermis 'Skycole'	Honeylocust, Thornless - Skyline	6/6/2023	44.90172589	-93.17656790
Gleditsia triacanthos var. inermis 'Skycole'	Honeylocust, Thornless - Skyline	6/6/2023	44.90172714	-93.17644388
Gleditsia triacanthos var. inermis 'Skycole'	Honeylocust, Thornless - Skyline	6/6/2023	44.90172963	-93.17633067
Gleditsia triacanthos var. inermis 'Skycole'	Honeylocust, Thornless - Skyline	4/14/2023	44.94662329	-93.17548116
Gleditsia triacanthos var. inermis 'Skycole'	Honeylocust, Thornless - Skyline	6/29/2022	44.90263396	-93.17547650
Gleditsia triacanthos var. inermis 'Skycole'	Honeylocust, Thornless - Skyline	4/27/2023	44.92798417	-93.17523187
Gleditsia triacanthos var. inermis 'Skycole'	Honeylocust, Thornless - Skyline	6/1/2023	44.90721149	-93.17521683
Gleditsia triacanthos var. inermis 'Skycole'	Honeylocust, Thornless - Skyline	6/2/2023	44.91531349	-93.17508101

Gleditsia triacanthos var. inermis 'Skycole'	Honeylocust, Thornless - Skyline	6/2/2023	44.91516914	-93.17501657
Gleditsia triacanthos var. inermis 'Skycole'	Honeylocust, Thornless - Skyline	6/2/2023	44.91516772	-93.17476896
Gleditsia triacanthos var. inermis 'Skycole'	Honeylocust, Thornless - Skyline	4/19/2023	44.93028909	-93.17473382
Gleditsia triacanthos var. inermis 'Skycole'	Honeylocust, Thornless - Skyline	4/19/2023	44.93044544	-93.17458105
Gleditsia triacanthos var. inermis 'Skycole'	Honeylocust, Thornless - Skyline	4/19/2023	44.93034563	-93.17457948
Gleditsia triacanthos var. inermis 'Skycole'	Honeylocust, Thornless - Skyline	4/28/2023	44.93812215	-93.17456124
Gleditsia triacanthos var. inermis 'Skycole'	Honeylocust, Thornless - Skyline	4/7/2023	44.95488903	-93.17455356
Gleditsia triacanthos var. inermis 'Skycole'	Honeylocust, Thornless - Skyline	6/6/2023	44.90160569	-93.17444036
Gleditsia triacanthos var. inermis 'Skycole'	Honeylocust, Thornless - Skyline	6/6/2023	44.90173353	-93.17440621
Gleditsia triacanthos var. inermis 'Skycole'	Honeylocust, Thornless - Skyline	4/27/2023	44.92787126	-93.17430506
Gleditsia triacanthos var. inermis 'Skycole'	Honeylocust, Thornless - Skyline	4/13/2023	44.94743223	-93.17395822
Gleditsia triacanthos var. inermis 'Skycole'	Honeylocust, Thornless - Skyline	4/14/2023	44.94662593	-93.17371248
Gleditsia triacanthos var. inermis 'Skycole'	Honeylocust, Thornless - Skyline	4/13/2023	44.94743545	-93.17370961
Gleditsia triacanthos var. inermis 'Skycole'	Honeylocust, Thornless - Skyline	4/27/2023	44.92786607	-93.17310630
Gleditsia triacanthos var. inermis 'Skycole'	Honeylocust, Thornless - Skyline	6/6/2023	44.90161470	-93.17298365
Gleditsia triacanthos var. inermis 'Skycole'	Honeylocust, Thornless - Skyline	4/27/2023	44.93282302	-93.17203737
Gleditsia triacanthos var. inermis 'Skycole'	Honeylocust, Thornless - Skyline	4/3/2023	44.95850716	-93.17202260
Gleditsia triacanthos var. inermis 'Skycole'	Honeylocust, Thornless - Skyline	4/14/2023	44.95447804	-93.17201237
Gleditsia triacanthos var. inermis 'Skycole'	Honeylocust, Thornless - Skyline	4/14/2023	44.95458435	-93.17200290
Gleditsia triacanthos var. inermis 'Skycole'	Honeylocust, Thornless - Skyline	4/27/2023	44.93433423	-93.17126781
Gleditsia triacanthos var. inermis 'Skycole'	Honeylocust, Thornless - Skyline	4/20/2023	44.94172293	-93.16962923
Gleditsia triacanthos var. inermis 'Skycole'	Honeylocust, Thornless - Skyline	5/23/2023	44.91516071	-93.16959542
Gleditsia triacanthos var. inermis 'Skycole'	Honeylocust, Thornless - Skyline	4/20/2023	44.94172118	-93.16949866
Gleditsia triacanthos var. inermis 'Skycole'	Honeylocust, Thornless - Skyline	4/4/2023	44.94402384	-93.16763794
Gleditsia triacanthos var. inermis 'Skycole'	Honeylocust, Thornless - Skyline	4/27/2023	44.93068006	-93.16756320
Gleditsia triacanthos var. inermis 'Skycole'	Honeylocust, Thornless - Skyline	4/21/2023	44.95553254	-93.16651320
Gleditsia triacanthos var. inermis 'Skycole'	Honeylocust, Thornless - Skyline	4/21/2023	44.95553057	-93.16641736
Gleditsia triacanthos var. inermis 'Skycole'	Honeylocust, Thornless - Skyline	4/21/2023	44.95553904	-93.16616259
Gleditsia triacanthos var. inermis 'Skycole'	Honeylocust, Thornless - Skyline	4/21/2023	44.95553616	-93.16559257
Gleditsia triacanthos var. inermis 'Skycole'	Honeylocust, Thornless - Skyline	4/21/2023	44.95553512	-93.16504524
Gleditsia triacanthos var. inermis 'Skycole'	Honeylocust, Thornless - Skyline	5/1/2023	44.93431134	-93.16467896
Gleditsia triacanthos var. inermis 'Skycole'	Honeylocust, Thornless - Skyline	5/1/2023	44.93805837	-93.16452525
Gleditsia triacanthos var. inermis 'Skycole'	Honeylocust, Thornless - Skyline	6/8/2023	44.90225975	-93.16423453
Gleditsia triacanthos var. inermis 'Skycole'	Honeylocust, Thornless - Skyline	6/8/2023	44.90230698	-93.16414351
Gleditsia triacanthos var. inermis 'Skycole'	Honeylocust, Thornless - Skyline	5/2/2023	44.93705956	-93.16349532
Gleditsia triacanthos var. inermis 'Skycole'	Honeylocust, Thornless - Skyline	5/3/2023	44.93034390	-93.16312832
Gleditsia triacanthos var. inermis 'Skycole'	Honeylocust, Thornless - Skyline	4/4/2023	44.94169842	-93.16290970
Gleditsia triacanthos var. inermis 'Skycole'	Honeylocust, Thornless - Skyline	5/2/2023	44.93786610	-93.16205892
Gleditsia triacanthos var. inermis 'Skycole'	Honeylocust, Thornless - Skyline	5/3/2023	44.92814517	-93.16185438
Gleditsia triacanthos var. inermis 'Skycole'	Honeylocust, Thornless - Skyline	5/2/2023	44.93668070	-93.16182454
Gleditsia triacanthos var. inermis 'Skycole'	Honeylocust, Thornless - Skyline	4/4/2023	44.94294665	-93.16133373
Gleditsia triacanthos var. inermis 'Skycole'	Honeylocust, Thornless - Skyline	5/2/2023	44.93692624	-93.16126034
Gleditsia triacanthos var. inermis 'Skycole'	Honeylocust, Thornless - Skyline	4/4/2023	44.94295335	-93.16118491
Gleditsia triacanthos var. inermis 'Skycole'	Honeylocust, Thornless - Skyline	5/2/2023	44.93692702	-93.16116713
Gleditsia triacanthos var. inermis 'Skycole'	Honeylocust, Thornless - Skyline	4/4/2023	44.94295421	-93.16103445
Gleditsia triacanthos var. inermis 'Skycole'	Honeylocust, Thornless - Skyline	6/7/2023	44.90265575	-93.16088251
Gleditsia triacanthos var. inermis 'Skycole'	Honeylocust, Thornless - Skyline	4/21/2023	44.95555798	-93.16087182
Gleditsia triacanthos var. inermis 'Skycole'	Honeylocust, Thornless - Skyline	6/7/2023	44.90277502	-93.16063806
Gleditsia triacanthos var. inermis 'Skycole'	Honeylocust, Thornless - Skyline	5/2/2023	44.93903657	-93.16056852
Gleditsia triacanthos var. inermis 'Skycole'	Honeylocust, Thornless - Skyline	4/21/2023	44.95556038	-93.16041143
Gleditsia triacanthos var. inermis 'Skycole'	Honeylocust, Thornless - Skyline	4/21/2023	44.95556025	-93.16034400
Gleditsia triacanthos var. inermis 'Skycole'	Honeylocust, Thornless - Skyline	4/27/2023	44.92329631	-93.16010211
Gleditsia triacanthos var. inermis 'Skycole'	Honeylocust, Thornless - Skyline	4/21/2023	44.95555945	-93.15993476
Gleditsia triacanthos var. inermis 'Skycole'	Honeylocust, Thornless - Skyline	3/31/2023	44.96300310	-93.15940848
Gleditsia triacanthos var. inermis 'Skycole'	Honeylocust, Thornless - Skyline	5/2/2023	44.93889951	-93.15915100
Gleditsia triacanthos var. inermis 'Skycole'	Honeylocust, Thornless - Skyline	5/2/2023	44.93797242	-93.15799283
Gleditsia triacanthos var. inermis 'Skycole'	Honeylocust, Thornless - Skyline	5/2/2023	44.93415354	-93.15786376
Gleditsia triacanthos var. inermis 'Skycole'	Honeylocust, Thornless - Skyline	5/2/2023	44.93785010	-93.15775796
Gleditsia triacanthos var. inermis 'Skycole'	Honeylocust, Thornless - Skyline	5/4/2023	44.92781598	-93.15722126
Gleditsia triacanthos var. inermis 'Skycole'	Honeylocust, Thornless - Skyline	5/2/2023	44.93796819	-93.15721172
Gleditsia triacanthos var. inermis 'Skycole'	Honeylocust, Thornless - Skyline	5/5/2023	44.93316193	-93.15676260
Gleditsia triacanthos var. inermis 'Skycole'	Honeylocust, Thornless - Skyline	5/4/2023	44.93031146	-93.15676081
Gleditsia triacanthos var. inermis 'Skycole'	Honeylocust, Thornless - Skyline	5/5/2023	44.93784196	-93.15663683
Gleditsia triacanthos var. inermis 'Skycole'	Honeylocust, Thornless - Skyline	3/29/2023	44.98876290	-93.15652688
Gleditsia triacanthos var. inermis 'Skycole'	Honeylocust, Thornless - Skyline	5/4/2023	44.92883066	-93.15640180
Gleditsia triacanthos var. inermis 'Skycole'	Honeylocust, Thornless - Skyline	5/5/2023	44.93796030	-93.15613330
Gleditsia triacanthos var. inermis 'Skycole'	Honeylocust, Thornless - Skyline	11/9/2023	44.92068042	-93.15503258
Gleditsia triacanthos var. inermis 'Skycole'	Honeylocust, Thornless - Skyline	5/4/2023	44.92781359	-93.15502602
Gleditsia triacanthos var. inermis 'Skycole'	Honeylocust, Thornless - Skyline	11/9/2023	44.92056715	-93.15497924

Gleditsia triacanthos var. inermis 'Skycole'	Honeylocust, Thornless - Skyline	4/3/2023	44.94286538	-93.15491080
Gleditsia triacanthos var. inermis 'Skycole'	Honeylocust, Thornless - Skyline	4/21/2023	44.95556262	-93.15488284
Gleditsia triacanthos var. inermis 'Skycole'	Honeylocust, Thornless - Skyline	5/4/2023	44.92791729	-93.15470131
Gleditsia triacanthos var. inermis 'Skycole'	Honeylocust, Thornless - Skyline	5/5/2023	44.93804256	-93.15434965
Gleditsia triacanthos var. inermis 'Skycole'	Honeylocust, Thornless - Skyline	5/5/2023	44.93974133	-93.15434289
Gleditsia triacanthos var. inermis 'Skycole'	Honeylocust, Thornless - Skyline	4/27/2023	44.92436178	-93.15419772
Gleditsia triacanthos var. inermis 'Skycole'	Honeylocust, Thornless - Skyline	11/9/2023	44.92055543	-93.15402084
Gleditsia triacanthos var. inermis 'Skycole'	Honeylocust, Thornless - Skyline	4/13/2023	44.94497054	-93.15389067
Gleditsia triacanthos var. inermis 'Skycole'	Honeylocust, Thornless - Skyline	4/13/2023	44.94576477	-93.15353386
Gleditsia triacanthos var. inermis 'Skycole'	Honeylocust, Thornless - Skyline	4/13/2023	44.94576933	-93.15312329
Gleditsia triacanthos var. inermis 'Skycole'	Honeylocust, Thornless - Skyline	11/9/2023	44.92066737	-93.15277944
Gleditsia triacanthos var. inermis 'Skycole'	Honeylocust, Thornless - Skyline	11/15/2023	44.92066179	-93.15245802
Gleditsia triacanthos var. inermis 'Skycole'	Honeylocust, Thornless - Skyline	11/9/2023	44.92055383	-93.15211150
Gleditsia triacanthos var. inermis 'Skycole'	Honeylocust, Thornless - Skyline	11/9/2023	44.92055382	-93.15193782
Gleditsia triacanthos var. inermis 'Skycole'	Honeylocust, Thornless - Skyline	5/4/2023	44.92709454	-93.15163357
Gleditsia triacanthos var. inermis 'Skycole'	Honeylocust, Thornless - Skyline	5/5/2023	44.93495670	-93.15163101
Gleditsia triacanthos var. inermis 'Skycole'	Honeylocust, Thornless - Skyline	5/4/2023	44.92790692	-93.15151928
Gleditsia triacanthos var. inermis 'Skycole'	Honeylocust, Thornless - Skyline	11/9/2023	44.91963131	-93.15115149
Gleditsia triacanthos var. inermis 'Skycole'	Honeylocust, Thornless - Skyline	10/25/2023	44.93991792	-93.15115032
Gleditsia triacanthos var. inermis 'Skycole'	Honeylocust, Thornless - Skyline	11/9/2023	44.92098324	-93.15029180
Gleditsia triacanthos var. inermis 'Skycole'	Honeylocust, Thornless - Skyline	5/20/2021	44.95009272	-93.15003400
Gleditsia triacanthos var. inermis 'Skycole'	Honeylocust, Thornless - Skyline	5/20/2021	44.95009171	-93.14989899
Gleditsia triacanthos var. inermis 'Skycole'	Honeylocust, Thornless - Skyline	5/20/2021	44.95008916	-93.14976725
Gleditsia triacanthos var. inermis 'Skycole'	Honeylocust, Thornless - Skyline	5/20/2021	44.95009000	-93.14962898
Gleditsia triacanthos var. inermis 'Skycole'	Honeylocust, Thornless - Skyline	4/10/2023	44.94401547	-93.14799002
Gleditsia triacanthos var. inermis 'Skycole'	Honeylocust, Thornless - Skyline	4/10/2023	44.94401525	-93.14788332
Gleditsia triacanthos var. inermis 'Skycole'	Honeylocust, Thornless - Skyline	5/4/2023	44.92879766	-93.14782173
Gleditsia triacanthos var. inermis 'Skycole'	Honeylocust, Thornless - Skyline	4/21/2023	44.95358081	-93.14686135
Gleditsia triacanthos var. inermis 'Skycole'	Honeylocust, Thornless - Skyline	4/21/2023	44.95370455	-93.14686058
Gleditsia triacanthos var. inermis 'Skycole'	Honeylocust, Thornless - Skyline	4/21/2023	44.95408605	-93.14685952
Gleditsia triacanthos var. inermis 'Skycole'	Honeylocust, Thornless - Skyline	4/21/2023	44.95415797	-93.14685549
Gleditsia triacanthos var. inermis 'Skycole'	Honeylocust, Thornless - Skyline	4/10/2023	44.94485233	-93.14684834
Gleditsia triacanthos var. inermis 'Skycole'	Honeylocust, Thornless - Skyline	4/10/2023	44.94489253	-93.14676858
Gleditsia triacanthos var. inermis 'Skycole'	Honeylocust, Thornless - Skyline	4/10/2023	44.94482546	-93.14676581
Gleditsia triacanthos var. inermis 'Skycole'	Honeylocust, Thornless - Skyline	10/25/2023	44.94007997	-93.14594067
Gleditsia triacanthos var. inermis 'Skycole'	Honeylocust, Thornless - Skyline	4/10/2023	44.93064346	-93.14589548
Gleditsia triacanthos var. inermis 'Skycole'	Honeylocust, Thornless - Skyline	4/10/2023	44.93064624	-93.14567744
Gleditsia triacanthos var. inermis 'Skycole'	Honeylocust, Thornless - Skyline	11/1/2022	44.98091230	-93.14469813
Gleditsia triacanthos var. inermis 'Skycole'	Honeylocust, Thornless - Skyline	7/18/2022	44.98087513	-93.14454335
Gleditsia triacanthos var. inermis 'Skycole'	Honeylocust, Thornless - Skyline	7/18/2022	44.98087147	-93.14448150
Gleditsia triacanthos var. inermis 'Skycole'	Honeylocust, Thornless - Skyline	7/18/2022	44.98176456	-93.14369498
Gleditsia triacanthos var. inermis 'Skycole'	Honeylocust, Thornless - Skyline	7/18/2022	44.98301177	-93.14344392
Gleditsia triacanthos var. inermis 'Skycole'	Honeylocust, Thornless - Skyline	7/18/2022	44.98169247	-93.14335970
Gleditsia triacanthos var. inermis 'Skycole'	Honeylocust, Thornless - Skyline	7/18/2022	44.98307059	-93.14330445
Gleditsia triacanthos var. inermis 'Skycole'	Honeylocust, Thornless - Skyline	7/18/2022	44.98326884	-93.14329908
Gleditsia triacanthos var. inermis 'Skycole'	Honeylocust, Thornless - Skyline	10/25/2023	44.94006434	-93.14214518
Gleditsia triacanthos var. inermis 'Skycole'	Honeylocust, Thornless - Skyline	10/25/2023	44.93989139	-93.14204361
Gleditsia triacanthos var. inermis 'Skycole'	Honeylocust, Thornless - Skyline	10/25/2023	44.94006263	-93.14202677
Gleditsia triacanthos var. inermis 'Skycole'	Honeylocust, Thornless - Skyline	10/25/2023	44.93989605	-93.14189577
Gleditsia triacanthos var. inermis 'Skycole'	Honeylocust, Thornless - Skyline	10/24/2023	44.96473650	-93.14181984
Gleditsia triacanthos var. inermis 'Skycole'	Honeylocust, Thornless - Skyline	6/23/2023	44.92697329	-93.14178069
Gleditsia triacanthos var. inermis 'Skycole'	Honeylocust, Thornless - Skyline	10/24/2023	44.96485109	-93.14172915
Gleditsia triacanthos var. inermis 'Skycole'	Honeylocust, Thornless - Skyline	10/18/2022	44.92838558	-93.14146428
Gleditsia triacanthos var. inermis 'Skycole'	Honeylocust, Thornless - Skyline	10/25/2023	44.94005637	-93.13994216
Gleditsia triacanthos var. inermis 'Skycole'	Honeylocust, Thornless - Skyline	10/25/2023	44.94005496	-93.13979392
Gleditsia triacanthos var. inermis 'Skycole'	Honeylocust, Thornless - Skyline	10/25/2023	44.93988172	-93.13826316
Gleditsia triacanthos var. inermis 'Skycole'	Honeylocust, Thornless - Skyline	10/25/2023	44.93988140	-93.13811805
Gleditsia triacanthos var. inermis 'Skycole'	Honeylocust, Thornless - Skyline	10/25/2023	44.93988106	-93.13795903
Gleditsia triacanthos var. inermis 'Skycole'	Honeylocust, Thornless - Skyline	10/25/2023	44.94004665	-93.13792152
Gleditsia triacanthos var. inermis 'Skycole'	Honeylocust, Thornless - Skyline	10/25/2023	44.94034009	-93.13634675
Gleditsia triacanthos var. inermis 'Skycole'	Honeylocust, Thornless - Skyline	10/25/2023	44.94024572	-93.13634461
Gleditsia triacanthos var. inermis 'Skycole'	Honeylocust, Thornless - Skyline	5/8/2023	44.94003484	-93.13504514
Gleditsia triacanthos var. inermis 'Skycole'	Honeylocust, Thornless - Skyline	5/8/2023	44.93986915	-93.13499025
Gleditsia triacanthos var. inermis 'Skycole'	Honeylocust, Thornless - Skyline	5/8/2023	44.94003561	-93.13489075
Gleditsia triacanthos var. inermis 'Skycole'	Honeylocust, Thornless - Skyline	3/27/2023	44.97500913	-93.13485018
Gleditsia triacanthos var. inermis 'Skycole'	Honeylocust, Thornless - Skyline	5/8/2023	44.93986880	-93.13482818
Gleditsia triacanthos var. inermis 'Skycole'	Honeylocust, Thornless - Skyline	3/24/2023	44.97354411	-93.13449145
Gleditsia triacanthos var. inermis 'Skycole'	Honeylocust, Thornless - Skyline	3/23/2023	44.96482424	-93.13354753
Gleditsia triacanthos var. inermis 'Skycole'	Honeylocust, Thornless - Skyline	3/23/2023	44.96482040	-93.13306639

Gleditsia triacanthos var. inermis 'Skycole'	Honeylocust, Thornless - Skyline	3/23/2023	44.96482256	-93.13277048
Gleditsia triacanthos var. inermis 'Skycole'	Honeylocust, Thornless - Skyline	3/23/2023	44.96482293	-93.13221401
Gleditsia triacanthos var. inermis 'Skycole'	Honeylocust, Thornless - Skyline	3/23/2023	44.96482253	-93.13205649
Gleditsia triacanthos var. inermis 'Skycole'	Honeylocust, Thornless - Skyline	10/24/2023	44.96279730	-93.13136721
Gleditsia triacanthos var. inermis 'Skycole'	Honeylocust, Thornless - Skyline	10/24/2023	44.96137540	-93.13136163
Gleditsia triacanthos var. inermis 'Skycole'	Honeylocust, Thornless - Skyline	6/6/2023	44.98372676	-93.12894320
Gleditsia triacanthos var. inermis 'Skycole'	Honeylocust, Thornless - Skyline	3/23/2023	44.95648226	-93.12645120
Gleditsia triacanthos var. inermis 'Skycole'	Honeylocust, Thornless - Skyline	3/23/2023	44.95619466	-93.12644964
Gleditsia triacanthos var. inermis 'Skycole'	Honeylocust, Thornless - Skyline	3/23/2023	44.95643424	-93.12644838
Gleditsia triacanthos var. inermis 'Skycole'	Honeylocust, Thornless - Skyline	3/23/2023	44.95600675	-93.12644562
Gleditsia triacanthos var. inermis 'Skycole'	Honeylocust, Thornless - Skyline	3/23/2023	44.95634458	-93.12644463
Gleditsia triacanthos var. inermis 'Skycole'	Honeylocust, Thornless - Skyline	3/23/2023	44.95609312	-93.12644428
Gleditsia triacanthos var. inermis 'Skycole'	Honeylocust, Thornless - Skyline	4/10/2023	44.95018344	-93.12622954
Gleditsia triacanthos var. inermis 'Skycole'	Honeylocust, Thornless - Skyline	4/10/2023	44.95008180	-93.12622775
Gleditsia triacanthos var. inermis 'Skycole'	Honeylocust, Thornless - Skyline	4/10/2023	44.94995641	-93.12622628
Gleditsia triacanthos var. inermis 'Skycole'	Honeylocust, Thornless - Skyline	4/10/2023	44.94984402	-93.12622120
Gleditsia triacanthos var. inermis 'Skycole'	Honeylocust, Thornless - Skyline	4/10/2023	44.94971866	-93.12621965
Gleditsia triacanthos var. inermis 'Skycole'	Honeylocust, Thornless - Skyline	4/10/2023	44.94959096	-93.12621798
Gleditsia triacanthos var. inermis 'Skycole'	Honeylocust, Thornless - Skyline	4/10/2023	44.95046824	-93.12621212
Gleditsia triacanthos var. inermis 'Skycole'	Honeylocust, Thornless - Skyline	4/10/2023	44.95061336	-93.12620212
Gleditsia triacanthos var. inermis 'Skycole'	Honeylocust, Thornless - Skyline	3/21/2023	44.96842250	-93.12554943
Gleditsia triacanthos var. inermis 'Skycole'	Honeylocust, Thornless - Skyline	3/21/2023	44.96842219	-93.12541263
Gleditsia triacanthos var. inermis 'Skycole'	Honeylocust, Thornless - Skyline	3/21/2023	44.96831047	-93.12465164
Gleditsia triacanthos var. inermis 'Skycole'	Honeylocust, Thornless - Skyline	3/24/2023	44.97358303	-93.12390000
Gleditsia triacanthos var. inermis 'Skycole'	Honeylocust, Thornless - Skyline	3/21/2023	44.96831697	-93.12338737
Gleditsia triacanthos var. inermis 'Skycole'	Honeylocust, Thornless - Skyline	3/21/2023	44.96831790	-93.12328846
Gleditsia triacanthos var. inermis 'Skycole'	Honeylocust, Thornless - Skyline	3/23/2023	44.96032819	-93.12107774
Gleditsia triacanthos var. inermis 'Skycole'	Honeylocust, Thornless - Skyline	3/23/2023	44.96032621	-93.12093015
Gleditsia triacanthos var. inermis 'Skycole'	Honeylocust, Thornless - Skyline	3/23/2023	44.96032916	-93.12035364
Gleditsia triacanthos var. inermis 'Skycole'	Honeylocust, Thornless - Skyline	5/8/2023	44.95545592	-93.11874456
Gleditsia triacanthos var. inermis 'Skycole'	Honeylocust, Thornless - Skyline	5/8/2023	44.95555271	-93.11874020
Gleditsia triacanthos var. inermis 'Skycole'	Honeylocust, Thornless - Skyline	3/22/2023	44.97110058	-93.11795296
Gleditsia triacanthos var. inermis 'Skycole'	Honeylocust, Thornless - Skyline	10/23/2023	44.97505997	-93.11753815
Gleditsia triacanthos var. inermis 'Skycole'	Honeylocust, Thornless - Skyline	10/23/2023	44.97645420	-93.11753669
Gleditsia triacanthos var. inermis 'Skycole'	Honeylocust, Thornless - Skyline	10/23/2023	44.97635508	-93.11753387
Gleditsia triacanthos var. inermis 'Skycole'	Honeylocust, Thornless - Skyline	10/23/2023	44.97624245	-93.11753377
Gleditsia triacanthos var. inermis 'Skycole'	Honeylocust, Thornless - Skyline	10/23/2023	44.97349946	-93.11739504
Gleditsia triacanthos var. inermis 'Skycole'	Honeylocust, Thornless - Skyline	4/14/2023	44.94663045	-93.11643329
Gleditsia triacanthos var. inermis 'Skycole'	Honeylocust, Thornless - Skyline	5/11/2023	44.97434972	-93.11591992
Gleditsia triacanthos var. inermis 'Skycole'	Honeylocust, Thornless - Skyline	3/22/2023	44.97731586	-93.11519684
Gleditsia triacanthos var. inermis 'Skycole'	Honeylocust, Thornless - Skyline	5/12/2023	44.96742936	-93.11501163
Gleditsia triacanthos var. inermis 'Skycole'	Honeylocust, Thornless - Skyline	5/9/2023	44.98925338	-93.11484136
Gleditsia triacanthos var. inermis 'Skycole'	Honeylocust, Thornless - Skyline	5/9/2023	44.98936158	-93.11484086
Gleditsia triacanthos var. inermis 'Skycole'	Honeylocust, Thornless - Skyline	3/22/2023	44.97731734	-93.11464825
Gleditsia triacanthos var. inermis 'Skycole'	Honeylocust, Thornless - Skyline	3/28/2023	44.97195400	-93.11448823
Gleditsia triacanthos var. inermis 'Skycole'	Honeylocust, Thornless - Skyline	3/22/2023	44.97743997	-93.11408267
Gleditsia triacanthos var. inermis 'Skycole'	Honeylocust, Thornless - Skyline	5/11/2023	44.96754323	-93.11318649
Gleditsia triacanthos var. inermis 'Skycole'	Honeylocust, Thornless - Skyline	5/12/2023	44.96924974	-93.11283530
Gleditsia triacanthos var. inermis 'Skycole'	Honeylocust, Thornless - Skyline	4/18/2023	44.95390933	-93.11269324
Gleditsia triacanthos var. inermis 'Skycole'	Honeylocust, Thornless - Skyline	4/18/2023	44.95404675	-93.11258595
Gleditsia triacanthos var. inermis 'Skycole'	Honeylocust, Thornless - Skyline	4/18/2023	44.95404936	-93.11244405
Gleditsia triacanthos var. inermis 'Skycole'	Honeylocust, Thornless - Skyline	4/18/2023	44.95404265	-93.11225842
Gleditsia triacanthos var. inermis 'Skycole'	Honeylocust, Thornless - Skyline	5/15/2023	44.96755762	-93.11178493
Gleditsia triacanthos var. inermis 'Skycole'	Honeylocust, Thornless - Skyline	4/18/2023	44.95404281	-93.11176023
Gleditsia triacanthos var. inermis 'Skycole'	Honeylocust, Thornless - Skyline	5/11/2023	44.96755288	-93.11163699
Gleditsia triacanthos var. inermis 'Skycole'	Honeylocust, Thornless - Skyline	5/12/2023	44.96936785	-93.11160096
Gleditsia triacanthos var. inermis 'Skycole'	Honeylocust, Thornless - Skyline	4/14/2023	44.94813203	-93.11151713
Gleditsia triacanthos var. inermis 'Skycole'	Honeylocust, Thornless - Skyline	4/14/2023	44.94812379	-93.11120451
Gleditsia triacanthos var. inermis 'Skycole'	Honeylocust, Thornless - Skyline	3/28/2023	44.97056596	-93.11100483
Gleditsia triacanthos var. inermis 'Skycole'	Honeylocust, Thornless - Skyline	3/27/2023	44.97310674	-93.11098686
Gleditsia triacanthos var. inermis 'Skycole'	Honeylocust, Thornless - Skyline	3/27/2023	44.97297377	-93.11098583
Gleditsia triacanthos var. inermis 'Skycole'	Honeylocust, Thornless - Skyline	3/27/2023	44.97283781	-93.11097979
Gleditsia triacanthos var. inermis 'Skycole'	Honeylocust, Thornless - Skyline	3/27/2023	44.97744781	-93.11069181
Gleditsia triacanthos var. inermis 'Skycole'	Honeylocust, Thornless - Skyline	3/24/2023	44.97560010	-93.11009496
Gleditsia triacanthos var. inermis 'Skycole'	Honeylocust, Thornless - Skyline	4/18/2023	44.95391799	-93.10998331
Gleditsia triacanthos var. inermis 'Skycole'	Honeylocust, Thornless - Skyline	4/18/2023	44.95392211	-93.10983258
Gleditsia triacanthos var. inermis 'Skycole'	Honeylocust, Thornless - Skyline	5/15/2023	44.97879020	-93.10982121
Gleditsia triacanthos var. inermis 'Skycole'	Honeylocust, Thornless - Skyline	4/18/2023	44.95392101	-93.10970582
Gleditsia triacanthos var. inermis 'Skycole'	Honeylocust, Thornless - Skyline	3/24/2023	44.97354337	-93.10969422

Gleditsia triacanthos var. inermis 'Skycole'	Honeylocust, Thornless - Skyline	3/24/2023	44.97366197	-93.10968972
Gleditsia triacanthos var. inermis 'Skycole'	Honeylocust, Thornless - Skyline	3/24/2023	44.97904884	-93.10966696
Gleditsia triacanthos var. inermis 'Skycole'	Honeylocust, Thornless - Skyline	4/18/2023	44.95282176	-93.10964042
Gleditsia triacanthos var. inermis 'Skycole'	Honeylocust, Thornless - Skyline	4/18/2023	44.95290468	-93.10960255
Gleditsia triacanthos var. inermis 'Skycole'	Honeylocust, Thornless - Skyline	4/18/2023	44.95343058	-93.10936617
Gleditsia triacanthos var. inermis 'Skycole'	Honeylocust, Thornless - Skyline	3/30/2023	44.96776348	-93.10808624
Gleditsia triacanthos var. inermis 'Skycole'	Honeylocust, Thornless - Skyline	1/13/2022	44.94052677	-93.10805800
Gleditsia triacanthos var. inermis 'Skycole'	Honeylocust, Thornless - Skyline	3/29/2023	44.96896225	-93.10802064
Gleditsia triacanthos var. inermis 'Skycole'	Honeylocust, Thornless - Skyline	1/13/2022	44.94061096	-93.10794291
Gleditsia triacanthos var. inermis 'Skycole'	Honeylocust, Thornless - Skyline	3/23/2023	44.98646198	-93.10791827
Gleditsia triacanthos var. inermis 'Skycole'	Honeylocust, Thornless - Skyline	1/13/2022	44.94067618	-93.10785612
Gleditsia triacanthos var. inermis 'Skycole'	Honeylocust, Thornless - Skyline	6/28/2023	44.94267614	-93.10738778
Gleditsia triacanthos var. inermis 'Skycole'	Honeylocust, Thornless - Skyline	3/23/2023	44.98756659	-93.10724727
Gleditsia triacanthos var. inermis 'Skycole'	Honeylocust, Thornless - Skyline	3/23/2023	44.98762676	-93.10724536
Gleditsia triacanthos var. inermis 'Skycole'	Honeylocust, Thornless - Skyline	3/23/2023	44.98645900	-93.10692204
Gleditsia triacanthos var. inermis 'Skycole'	Honeylocust, Thornless - Skyline	3/23/2023	44.98646129	-93.10679272
Gleditsia triacanthos var. inermis 'Skycole'	Honeylocust, Thornless - Skyline	6/28/2023	44.94177570	-93.10658973
Gleditsia triacanthos var. inermis 'Skycole'	Honeylocust, Thornless - Skyline	6/28/2023	44.94192055	-93.10657483
Gleditsia triacanthos var. inermis 'Skycole'	Honeylocust, Thornless - Skyline	5/12/2023	44.96776742	-93.10622192
Gleditsia triacanthos var. inermis 'Skycole'	Honeylocust, Thornless - Skyline	3/30/2023	44.97256084	-93.10585057
Gleditsia triacanthos var. inermis 'Skycole'	Honeylocust, Thornless - Skyline	5/15/2023	44.98092395	-93.10572165
Gleditsia triacanthos var. inermis 'Skycole'	Honeylocust, Thornless - Skyline	5/15/2023	44.98092342	-93.10550468
Gleditsia triacanthos var. inermis 'Skycole'	Honeylocust, Thornless - Skyline	3/30/2023	44.96841672	-93.10444093
Gleditsia triacanthos var. inermis 'Skycole'	Honeylocust, Thornless - Skyline	3/30/2023	44.96842004	-93.10408977
Gleditsia triacanthos var. inermis 'Skycole'	Honeylocust, Thornless - Skyline	10/20/2023	44.97950816	-93.10378831
Gleditsia triacanthos var. inermis 'Skycole'	Honeylocust, Thornless - Skyline	5/12/2023	44.96774677	-93.10373978
Gleditsia triacanthos var. inermis 'Skycole'	Honeylocust, Thornless - Skyline	10/20/2023	44.97947947	-93.10360921
Gleditsia triacanthos var. inermis 'Skycole'	Honeylocust, Thornless - Skyline	3/22/2023	44.98379604	-93.10359039
Gleditsia triacanthos var. inermis 'Skycole'	Honeylocust, Thornless - Skyline	3/22/2023	44.98345143	-93.10358900
Gleditsia triacanthos var. inermis 'Skycole'	Honeylocust, Thornless - Skyline	5/15/2023	44.97924462	-93.10335179
Gleditsia triacanthos var. inermis 'Skycole'	Honeylocust, Thornless - Skyline	3/30/2023	44.96841207	-93.10288959
Gleditsia triacanthos var. inermis 'Skycole'	Honeylocust, Thornless - Skyline	5/15/2023	44.98105157	-93.10266456
Gleditsia triacanthos var. inermis 'Skycole'	Honeylocust, Thornless - Skyline	5/12/2023	44.96752675	-93.10258329
Gleditsia triacanthos var. inermis 'Skycole'	Honeylocust, Thornless - Skyline	3/30/2023	44.96841132	-93.10258217
Gleditsia triacanthos var. inermis 'Skycole'	Honeylocust, Thornless - Skyline	5/12/2023	44.96752522	-93.10247740
Gleditsia triacanthos var. inermis 'Skycole'	Honeylocust, Thornless - Skyline	3/30/2023	44.96840988	-93.10243470
Gleditsia triacanthos var. inermis 'Skycole'	Honeylocust, Thornless - Skyline	3/29/2023	44.97671863	-93.10140517
Gleditsia triacanthos var. inermis 'Skycole'	Honeylocust, Thornless - Skyline	10/18/2022	44.93941111	-93.10123782
Gleditsia triacanthos var. inermis 'Skycole'	Honeylocust, Thornless - Skyline	10/18/2022	44.93946433	-93.10113250
Gleditsia triacanthos var. inermis 'Skycole'	Honeylocust, Thornless - Skyline	5/15/2023	44.97653578	-93.10076985
Gleditsia triacanthos var. inermis 'Skycole'	Honeylocust, Thornless - Skyline	10/18/2022	44.93965025	-93.10065307
Gleditsia triacanthos var. inermis 'Skycole'	Honeylocust, Thornless - Skyline	3/31/2023	44.97372391	-93.09808890
Gleditsia triacanthos var. inermis 'Skycole'	Honeylocust, Thornless - Skyline	5/12/2023	44.97427296	-93.09647106
Gleditsia triacanthos var. inermis 'Skycole'	Honeylocust, Thornless - Skyline	7/27/2023	44.95043859	-93.09565473
Gleditsia triacanthos var. inermis 'Skycole'	Honeylocust, Thornless - Skyline	7/27/2023	44.95036685	-93.09558198
Gleditsia triacanthos var. inermis 'Skycole'	Honeylocust, Thornless - Skyline	7/27/2023	44.95014673	-93.09537385
Gleditsia triacanthos var. inermis 'Skycole'	Honeylocust, Thornless - Skyline	7/27/2023	44.95007949	-93.09531144
Gleditsia triacanthos var. inermis 'Skycole'	Honeylocust, Thornless - Skyline	3/21/2023	44.98718852	-93.09514019
Gleditsia triacanthos var. inermis 'Skycole'	Honeylocust, Thornless - Skyline	11/8/2022	44.94541623	-93.09513935
Gleditsia triacanthos var. inermis 'Skycole'	Honeylocust, Thornless - Skyline	5/12/2023	44.96500752	-93.09513205
Gleditsia triacanthos var. inermis 'Skycole'	Honeylocust, Thornless - Skyline	5/16/2023	44.94622597	-93.09510902
Gleditsia triacanthos var. inermis 'Skycole'	Honeylocust, Thornless - Skyline	5/16/2023	44.94616357	-93.09505355
Gleditsia triacanthos var. inermis 'Skycole'	Honeylocust, Thornless - Skyline	5/16/2023	44.94610495	-93.09499540
Gleditsia triacanthos var. inermis 'Skycole'	Honeylocust, Thornless - Skyline	5/16/2023	44.94604063	-93.09492666
Gleditsia triacanthos var. inermis 'Skycole'	Honeylocust, Thornless - Skyline	5/16/2023	44.94596877	-93.09485795
Gleditsia triacanthos var. inermis 'Skycole'	Honeylocust, Thornless - Skyline	7/28/2023	44.94498135	-93.09183673
Gleditsia triacanthos var. inermis 'Skycole'	Honeylocust, Thornless - Skyline	7/28/2023	44.94481543	-93.09168049
Gleditsia triacanthos var. inermis 'Skycole'	Honeylocust, Thornless - Skyline	7/14/2023	44.92920974	-93.09113286
Gleditsia triacanthos var. inermis 'Skycole'	Honeylocust, Thornless - Skyline	9/28/2022	44.94824806	-93.08956084
Gleditsia triacanthos var. inermis 'Skycole'	Honeylocust, Thornless - Skyline	11/7/2023	44.93973449	-93.08954048
Gleditsia triacanthos var. inermis 'Skycole'	Honeylocust, Thornless - Skyline	9/28/2022	44.95143308	-93.08915487
Gleditsia triacanthos var. inermis 'Skycole'	Honeylocust, Thornless - Skyline	11/7/2023	44.93885839	-93.08907586
Gleditsia triacanthos var. inermis 'Skycole'	Honeylocust, Thornless - Skyline	11/7/2023	44.93875357	-93.08898457
Gleditsia triacanthos var. inermis 'Skycole'	Honeylocust, Thornless - Skyline	9/28/2022	44.95019605	-93.08798348
Gleditsia triacanthos var. inermis 'Skycole'	Honeylocust, Thornless - Skyline	3/9/2023	44.98876445	-93.08764308
Gleditsia triacanthos var. inermis 'Skycole'	Honeylocust, Thornless - Skyline	3/9/2023	44.98927367	-93.08764059
Gleditsia triacanthos var. inermis 'Skycole'	Honeylocust, Thornless - Skyline	3/9/2023	44.98901201	-93.08763504
Gleditsia triacanthos var. inermis 'Skycole'	Honeylocust, Thornless - Skyline	9/28/2022	44.94944341	-93.08703997
Gleditsia triacanthos var. inermis 'Skycole'	Honeylocust, Thornless - Skyline	11/1/2023	44.92333179	-93.08669138

Gleditsia triacanthos var. inermis 'Skycole'	Honeylocust, Thornless - Skyline	11/1/2023	44.92322640	-93.08669019
Gleditsia triacanthos var. inermis 'Skycole'	Honeylocust, Thornless - Skyline	11/1/2023	44.92471930	-93.08668890
Gleditsia triacanthos var. inermis 'Skycole'	Honeylocust, Thornless - Skyline	11/1/2023	44.92446759	-93.08668237
Gleditsia triacanthos var. inermis 'Skycole'	Honeylocust, Thornless - Skyline	9/28/2022	44.94953606	-93.08654931
Gleditsia triacanthos var. inermis 'Skycole'	Honeylocust, Thornless - Skyline	11/1/2023	44.92470994	-93.08646600
Gleditsia triacanthos var. inermis 'Skycole'	Honeylocust, Thornless - Skyline	11/1/2023	44.92322510	-93.08645062
Gleditsia triacanthos var. inermis 'Skycole'	Honeylocust, Thornless - Skyline	9/28/2022	44.94961021	-93.08638164
Gleditsia triacanthos var. inermis 'Skycole'	Honeylocust, Thornless - Skyline	5/15/2023	44.98170390	-93.08630714
Gleditsia triacanthos var. inermis 'Skycole'	Honeylocust, Thornless - Skyline	3/15/2023	44.97017204	-93.08474047
Gleditsia triacanthos var. inermis 'Skycole'	Honeylocust, Thornless - Skyline	3/15/2023	44.97017124	-93.08457020
Gleditsia triacanthos var. inermis 'Skycole'	Honeylocust, Thornless - Skyline	7/18/2023	44.93288707	-93.08449732
Gleditsia triacanthos var. inermis 'Skycole'	Honeylocust, Thornless - Skyline	3/13/2023	44.97004223	-93.08449593
Gleditsia triacanthos var. inermis 'Skycole'	Honeylocust, Thornless - Skyline	7/18/2023	44.93288667	-93.08431474
Gleditsia triacanthos var. inermis 'Skycole'	Honeylocust, Thornless - Skyline	11/13/2023	44.93556779	-93.08363182
Gleditsia triacanthos var. inermis 'Skycole'	Honeylocust, Thornless - Skyline	3/15/2023	44.97199781	-93.08217367
Gleditsia triacanthos var. inermis 'Skycole'	Honeylocust, Thornless - Skyline	11/1/2023	44.92237337	-93.08208622
Gleditsia triacanthos var. inermis 'Skycole'	Honeylocust, Thornless - Skyline	11/1/2023	44.92261061	-93.08208588
Gleditsia triacanthos var. inermis 'Skycole'	Honeylocust, Thornless - Skyline	3/15/2023	44.97200173	-93.08199457
Gleditsia triacanthos var. inermis 'Skycole'	Honeylocust, Thornless - Skyline	5/18/2023	44.97486416	-93.08123825
Gleditsia triacanthos var. inermis 'Skycole'	Honeylocust, Thornless - Skyline	5/19/2023	44.97254031	-93.08123686
Gleditsia triacanthos var. inermis 'Skycole'	Honeylocust, Thornless - Skyline	5/19/2023	44.97263088	-93.08123521
Gleditsia triacanthos var. inermis 'Skycole'	Honeylocust, Thornless - Skyline	5/18/2023	44.97496637	-93.08123033
Gleditsia triacanthos var. inermis 'Skycole'	Honeylocust, Thornless - Skyline	5/19/2023	44.96877329	-93.08110317
Gleditsia triacanthos var. inermis 'Skycole'	Honeylocust, Thornless - Skyline	5/18/2023	44.97478541	-93.08105516
Gleditsia triacanthos var. inermis 'Skycole'	Honeylocust, Thornless - Skyline	5/18/2023	44.97498267	-93.08105179
Gleditsia triacanthos var. inermis 'Skycole'	Honeylocust, Thornless - Skyline	3/16/2023	44.95941463	-93.08081523
Gleditsia triacanthos var. inermis 'Skycole'	Honeylocust, Thornless - Skyline	10/30/2023	44.93485071	-93.08018583
Gleditsia triacanthos var. inermis 'Skycole'	Honeylocust, Thornless - Skyline	7/21/2023	44.92126221	-93.07929993
Gleditsia triacanthos var. inermis 'Skycole'	Honeylocust, Thornless - Skyline	10/26/2023	44.96153122	-93.07918507
Gleditsia triacanthos var. inermis 'Skycole'	Honeylocust, Thornless - Skyline	10/26/2023	44.96165528	-93.07915799
Gleditsia triacanthos var. inermis 'Skycole'	Honeylocust, Thornless - Skyline	3/15/2023	44.97275680	-93.07870337
Gleditsia triacanthos var. inermis 'Skycole'	Honeylocust, Thornless - Skyline	3/15/2023	44.97364759	-93.07854150
Gleditsia triacanthos var. inermis 'Skycole'	Honeylocust, Thornless - Skyline	3/15/2023	44.97347552	-93.07853741
Gleditsia triacanthos var. inermis 'Skycole'	Honeylocust, Thornless - Skyline	3/15/2023	44.97338412	-93.07853121
Gleditsia triacanthos var. inermis 'Skycole'	Honeylocust, Thornless - Skyline	5/18/2023	44.97462300	-93.07810491
Gleditsia triacanthos var. inermis 'Skycole'	Honeylocust, Thornless - Skyline	10/30/2023	44.93267784	-93.07798480
Gleditsia triacanthos var. inermis 'Skycole'	Honeylocust, Thornless - Skyline	6/6/2023	44.93065751	-93.07763362
Gleditsia triacanthos var. inermis 'Skycole'	Honeylocust, Thornless - Skyline	5/18/2023	44.97076981	-93.07726474
Gleditsia triacanthos var. inermis 'Skycole'	Honeylocust, Thornless - Skyline	5/18/2023	44.97105484	-93.07714601
Gleditsia triacanthos var. inermis 'Skycole'	Honeylocust, Thornless - Skyline	5/16/2023	44.98066304	-93.07701615
Gleditsia triacanthos var. inermis 'Skycole'	Honeylocust, Thornless - Skyline	5/18/2023	44.97105713	-93.07698945
Gleditsia triacanthos var. inermis 'Skycole'	Honeylocust, Thornless - Skyline	5/18/2023	44.97523601	-93.07617502
Gleditsia triacanthos var. inermis 'Skycole'	Honeylocust, Thornless - Skyline	3/9/2023	44.98000789	-93.07601192
Gleditsia triacanthos var. inermis 'Skycole'	Honeylocust, Thornless - Skyline	3/10/2023	44.96685380	-93.07598946
Gleditsia triacanthos var. inermis 'Skycole'	Honeylocust, Thornless - Skyline	10/25/2023	44.98616260	-93.07524645
Gleditsia triacanthos var. inermis 'Skycole'	Honeylocust, Thornless - Skyline	10/25/2023	44.98623855	-93.07518887
Gleditsia triacanthos var. inermis 'Skycole'	Honeylocust, Thornless - Skyline	10/25/2023	44.98619943	-93.07504449
Gleditsia triacanthos var. inermis 'Skycole'	Honeylocust, Thornless - Skyline	5/19/2023	44.96668154	-93.07490179
Gleditsia triacanthos var. inermis 'Skycole'	Honeylocust, Thornless - Skyline	10/25/2023	44.98614942	-93.07487446
Gleditsia triacanthos var. inermis 'Skycole'	Honeylocust, Thornless - Skyline	10/25/2023	44.98575281	-93.07466284
Gleditsia triacanthos var. inermis 'Skycole'	Honeylocust, Thornless - Skyline	10/25/2023	44.98569946	-93.07453401
Gleditsia triacanthos var. inermis 'Skycole'	Honeylocust, Thornless - Skyline	5/24/2023	44.98723298	-93.07440124
Gleditsia triacanthos var. inermis 'Skycole'	Honeylocust, Thornless - Skyline	5/24/2023	44.98228450	-93.07369382
Gleditsia triacanthos var. inermis 'Skycole'	Honeylocust, Thornless - Skyline	5/24/2023	44.98224238	-93.07350332
Gleditsia triacanthos var. inermis 'Skycole'	Honeylocust, Thornless - Skyline	5/24/2023	44.98211864	-93.07350322
Gleditsia triacanthos var. inermis 'Skycole'	Honeylocust, Thornless - Skyline	10/25/2023	44.98568058	-93.07337798
Gleditsia triacanthos var. inermis 'Skycole'	Honeylocust, Thornless - Skyline	10/25/2023	44.98556826	-93.07322548
Gleditsia triacanthos var. inermis 'Skycole'	Honeylocust, Thornless - Skyline	10/25/2023	44.98566476	-93.07322184
Gleditsia triacanthos var. inermis 'Skycole'	Honeylocust, Thornless - Skyline	10/25/2023	44.98545860	-93.07289668
Gleditsia triacanthos var. inermis 'Skycole'	Honeylocust, Thornless - Skyline	10/25/2023	44.98545751	-93.07271793
Gleditsia triacanthos var. inermis 'Skycole'	Honeylocust, Thornless - Skyline	5/22/2023	44.97121858	-93.07228968
Gleditsia triacanthos var. inermis 'Skycole'	Honeylocust, Thornless - Skyline	5/23/2023	44.97571240	-93.07228919
Gleditsia triacanthos var. inermis 'Skycole'	Honeylocust, Thornless - Skyline	10/25/2023	44.98538562	-93.07208895
Gleditsia triacanthos var. inermis 'Skycole'	Honeylocust, Thornless - Skyline	11/15/2021	44.95909349	-93.07147360
Gleditsia triacanthos var. inermis 'Skycole'	Honeylocust, Thornless - Skyline	5/24/2023	44.98966417	-93.07143091
Gleditsia triacanthos var. inermis 'Skycole'	Honeylocust, Thornless - Skyline	10/26/2023	44.97754543	-93.07133391
Gleditsia triacanthos var. inermis 'Skycole'	Honeylocust, Thornless - Skyline	10/26/2023	44.97754775	-93.07123243
Gleditsia triacanthos var. inermis 'Skycole'	Honeylocust, Thornless - Skyline	5/23/2023	44.97137052	-93.07109494
Gleditsia triacanthos var. inermis 'Skycole'	Honeylocust, Thornless - Skyline	5/24/2023	44.97898451	-93.07108315

Gleditsia triacanthos var. inermis 'Skycole'	Honeylocust, Thornless - Skyline	5/24/2023	44.97889665	-93.07108060
Gleditsia triacanthos var. inermis 'Skycole'	Honeylocust, Thornless - Skyline	10/26/2023	44.98282614	-93.07084584
Gleditsia triacanthos var. inermis 'Skycole'	Honeylocust, Thornless - Skyline	3/10/2023	44.97843495	-93.07074963
Gleditsia triacanthos var. inermis 'Skycole'	Honeylocust, Thornless - Skyline	10/25/2023	44.98548186	-93.07059368
Gleditsia triacanthos var. inermis 'Skycole'	Honeylocust, Thornless - Skyline	10/25/2023	44.98544487	-93.07047152
Gleditsia triacanthos var. inermis 'Skycole'	Honeylocust, Thornless - Skyline	10/25/2023	44.98531942	-93.07037487
Gleditsia triacanthos var. inermis 'Skycole'	Honeylocust, Thornless - Skyline	10/25/2023	44.98540527	-93.07034754
Gleditsia triacanthos var. inermis 'Skycole'	Honeylocust, Thornless - Skyline	5/22/2023	44.97122559	-93.07032529
Gleditsia triacanthos var. inermis 'Skycole'	Honeylocust, Thornless - Skyline	5/22/2023	44.97112306	-93.06998503
Gleditsia triacanthos var. inermis 'Skycole'	Honeylocust, Thornless - Skyline	5/23/2023	44.97301675	-93.06991521
Gleditsia triacanthos var. inermis 'Skycole'	Honeylocust, Thornless - Skyline	5/24/2023	44.98930830	-93.06940488
Gleditsia triacanthos var. inermis 'Skycole'	Honeylocust, Thornless - Skyline	10/25/2023	44.98478055	-93.06924066
Gleditsia triacanthos var. inermis 'Skycole'	Honeylocust, Thornless - Skyline	3/8/2023	44.97922310	-93.06917765
Gleditsia triacanthos var. inermis 'Skycole'	Honeylocust, Thornless - Skyline	3/8/2023	44.97934683	-93.06912585
Gleditsia triacanthos var. inermis 'Skycole'	Honeylocust, Thornless - Skyline	3/8/2023	44.97934884	-93.06903710
Gleditsia triacanthos var. inermis 'Skycole'	Honeylocust, Thornless - Skyline	3/8/2023	44.97922545	-93.06896727
Gleditsia triacanthos var. inermis 'Skycole'	Honeylocust, Thornless - Skyline	5/23/2023	44.97302392	-93.06873111
Gleditsia triacanthos var. inermis 'Skycole'	Honeylocust, Thornless - Skyline	5/23/2023	44.97484318	-93.06866295
Gleditsia triacanthos var. inermis 'Skycole'	Honeylocust, Thornless - Skyline	6/6/2023	44.98569554	-93.06827625
Gleditsia triacanthos var. inermis 'Skycole'	Honeylocust, Thornless - Skyline	10/25/2023	44.98477123	-93.06814360
Gleditsia triacanthos var. inermis 'Skycole'	Honeylocust, Thornless - Skyline	10/25/2023	44.98477001	-93.06795997
Gleditsia triacanthos var. inermis 'Skycole'	Honeylocust, Thornless - Skyline	10/25/2023	44.98487383	-93.06787968
Gleditsia triacanthos var. inermis 'Skycole'	Honeylocust, Thornless - Skyline	3/8/2023	44.97483748	-93.06776681
Gleditsia triacanthos var. inermis 'Skycole'	Honeylocust, Thornless - Skyline	5/23/2023	44.97460940	-93.06766950
Gleditsia triacanthos var. inermis 'Skycole'	Honeylocust, Thornless - Skyline	10/26/2023	44.97756959	-93.06743973
Gleditsia triacanthos var. inermis 'Skycole'	Honeylocust, Thornless - Skyline	10/26/2023	44.97757643	-93.06720770
Gleditsia triacanthos var. inermis 'Skycole'	Honeylocust, Thornless - Skyline	10/25/2023	44.98471957	-93.06657961
Gleditsia triacanthos var. inermis 'Skycole'	Honeylocust, Thornless - Skyline	10/25/2023	44.98463622	-93.06657161
Gleditsia triacanthos var. inermis 'Skycole'	Honeylocust, Thornless - Skyline	10/25/2023	44.98471262	-93.06640384
Gleditsia triacanthos var. inermis 'Skycole'	Honeylocust, Thornless - Skyline	3/8/2023	44.97564170	-93.06636545
Gleditsia triacanthos var. inermis 'Skycole'	Honeylocust, Thornless - Skyline	3/8/2023	44.97666824	-93.06622773
Gleditsia triacanthos var. inermis 'Skycole'	Honeylocust, Thornless - Skyline	3/8/2023	44.97564785	-93.06616789
Gleditsia triacanthos var. inermis 'Skycole'	Honeylocust, Thornless - Skyline	3/2/2023	44.97576739	-93.06574786
Gleditsia triacanthos var. inermis 'Skycole'	Honeylocust, Thornless - Skyline	3/2/2023	44.97564619	-93.06556851
Gleditsia triacanthos var. inermis 'Skycole'	Honeylocust, Thornless - Skyline	5/22/2023	44.97127963	-93.06460654
Gleditsia triacanthos var. inermis 'Skycole'	Honeylocust, Thornless - Skyline	5/22/2023	44.97127711	-93.06452052
Gleditsia triacanthos var. inermis 'Skycole'	Honeylocust, Thornless - Skyline	5/25/2023	44.97486954	-93.06358078
Gleditsia triacanthos var. inermis 'Skycole'	Honeylocust, Thornless - Skyline	1/31/2023	44.95567096	-93.06351894
Gleditsia triacanthos var. inermis 'Skycole'	Honeylocust, Thornless - Skyline	6/6/2023	44.98028547	-93.06318827
Gleditsia triacanthos var. inermis 'Skycole'	Honeylocust, Thornless - Skyline	2/10/2023	44.96219358	-93.06303581
Gleditsia triacanthos var. inermis 'Skycole'	Honeylocust, Thornless - Skyline	2/15/2023	44.97938628	-93.06298138
Gleditsia triacanthos var. inermis 'Skycole'	Honeylocust, Thornless - Skyline	2/15/2023	44.97938329	-93.06285201
Gleditsia triacanthos var. inermis 'Skycole'	Honeylocust, Thornless - Skyline	10/26/2023	44.98209614	-93.06215025
Gleditsia triacanthos var. inermis 'Skycole'	Honeylocust, Thornless - Skyline	6/6/2023	44.98016901	-93.06207725
Gleditsia triacanthos var. inermis 'Skycole'	Honeylocust, Thornless - Skyline	5/25/2023	44.97577271	-93.06129411
Gleditsia triacanthos var. inermis 'Skycole'	Honeylocust, Thornless - Skyline	6/6/2023	44.98028539	-93.06120284
Gleditsia triacanthos var. inermis 'Skycole'	Honeylocust, Thornless - Skyline	2/15/2023	44.98120251	-93.06111656
Gleditsia triacanthos var. inermis 'Skycole'	Honeylocust, Thornless - Skyline	6/15/2023	44.97893902	-93.06097699
Gleditsia triacanthos var. inermis 'Skycole'	Honeylocust, Thornless - Skyline	5/26/2023	44.97037340	-93.06060975
Gleditsia triacanthos var. inermis 'Skycole'	Honeylocust, Thornless - Skyline	2/20/2023	44.98119544	-93.06030947
Gleditsia triacanthos var. inermis 'Skycole'	Honeylocust, Thornless - Skyline	3/7/2023	44.96871941	-93.06006365
Gleditsia triacanthos var. inermis 'Skycole'	Honeylocust, Thornless - Skyline	3/7/2023	44.96883059	-93.06006312
Gleditsia triacanthos var. inermis 'Skycole'	Honeylocust, Thornless - Skyline	3/7/2023	44.96902699	-93.06006284
Gleditsia triacanthos var. inermis 'Skycole'	Honeylocust, Thornless - Skyline	5/25/2023	44.97475340	-93.05941841
Gleditsia triacanthos var. inermis 'Skycole'	Honeylocust, Thornless - Skyline	2/20/2023	44.98120415	-93.05909511
Gleditsia triacanthos var. inermis 'Skycole'	Honeylocust, Thornless - Skyline	3/2/2023	44.97313149	-93.05842344
Gleditsia triacanthos var. inermis 'Skycole'	Honeylocust, Thornless - Skyline	3/2/2023	44.97366630	-93.05842286
Gleditsia triacanthos var. inermis 'Skycole'	Honeylocust, Thornless - Skyline	3/3/2023	44.97188131	-93.05826428
Gleditsia triacanthos var. inermis 'Skycole'	Honeylocust, Thornless - Skyline	6/6/2023	44.98029488	-93.05801538
Gleditsia triacanthos var. inermis 'Skycole'	Honeylocust, Thornless - Skyline	5/26/2023	44.97117980	-93.05708352
Gleditsia triacanthos var. inermis 'Skycole'	Honeylocust, Thornless - Skyline	5/26/2023	44.97129770	-93.05661867
Gleditsia triacanthos var. inermis 'Skycole'	Honeylocust, Thornless - Skyline	6/6/2023	44.98029357	-93.05653592
Gleditsia triacanthos var. inermis 'Skycole'	Honeylocust, Thornless - Skyline	3/3/2023	44.97565832	-93.05641907
Gleditsia triacanthos var. inermis 'Skycole'	Honeylocust, Thornless - Skyline	5/25/2023	44.97434898	-93.05571323
Gleditsia triacanthos var. inermis 'Skycole'	Honeylocust, Thornless - Skyline	2/7/2023	44.95491044	-93.05560984
Gleditsia triacanthos var. inermis 'Skycole'	Honeylocust, Thornless - Skyline	5/26/2023	44.97118921	-93.05545811
Gleditsia triacanthos var. inermis 'Skycole'	Honeylocust, Thornless - Skyline	2/9/2023	44.95491004	-93.05476320
Gleditsia triacanthos var. inermis 'Skycole'	Honeylocust, Thornless - Skyline	5/25/2023	44.97295326	-93.05461984
Gleditsia triacanthos var. inermis 'Skycole'	Honeylocust, Thornless - Skyline	2/9/2023	44.95491228	-93.05454979

Gleditsia triacanthos var. inermis 'Skycole'	Honeylocust, Thornless - Skyline	3/1/2023	44.95502534	-93.05426979
Gleditsia triacanthos var. inermis 'Skycole'	Honeylocust, Thornless - Skyline	2/27/2023	44.98031607	-93.05424311
Gleditsia triacanthos var. inermis 'Skycole'	Honeylocust, Thornless - Skyline	5/26/2023	44.97118868	-93.05424081
Gleditsia triacanthos var. inermis 'Skycole'	Honeylocust, Thornless - Skyline	5/26/2023	44.97119269	-93.05408810
Gleditsia triacanthos var. inermis 'Skycole'	Honeylocust, Thornless - Skyline	3/1/2023	44.95502590	-93.05398138
Gleditsia triacanthos var. inermis 'Skycole'	Honeylocust, Thornless - Skyline	3/1/2023	44.95502796	-93.05380915
Gleditsia triacanthos var. inermis 'Skycole'	Honeylocust, Thornless - Skyline	2/9/2023	44.95490980	-93.05367489
Gleditsia triacanthos var. inermis 'Skycole'	Honeylocust, Thornless - Skyline	5/25/2023	44.97566888	-93.05343058
Gleditsia triacanthos var. inermis 'Skycole'	Honeylocust, Thornless - Skyline	5/25/2023	44.97444610	-93.05319724
Gleditsia triacanthos var. inermis 'Skycole'	Honeylocust, Thornless - Skyline	5/25/2023	44.97415922	-93.05319023
Gleditsia triacanthos var. inermis 'Skycole'	Honeylocust, Thornless - Skyline	5/26/2023	44.97295820	-93.05311066
Gleditsia triacanthos var. inermis 'Skycole'	Honeylocust, Thornless - Skyline	5/26/2023	44.97118823	-93.05307191
Gleditsia triacanthos var. inermis 'Skycole'	Honeylocust, Thornless - Skyline	5/26/2023	44.97306621	-93.05239156
Gleditsia triacanthos var. inermis 'Skycole'	Honeylocust, Thornless - Skyline	5/26/2023	44.97130366	-93.05173180
Gleditsia triacanthos var. inermis 'Skycole'	Honeylocust, Thornless - Skyline	5/26/2023	44.97297990	-93.05119661
Gleditsia triacanthos var. inermis 'Skycole'	Honeylocust, Thornless - Skyline	5/26/2023	44.97427609	-93.05066392
Gleditsia triacanthos var. inermis 'Skycole'	Honeylocust, Thornless - Skyline	3/9/2023	44.96662743	-93.04949500
Gleditsia triacanthos var. inermis 'Skycole'	Honeylocust, Thornless - Skyline	10/26/2023	44.97760551	-93.04903288
Gleditsia triacanthos var. inermis 'Skycole'	Honeylocust, Thornless - Skyline	3/9/2023	44.96663007	-93.04876922
Gleditsia triacanthos var. inermis 'Skycole'	Honeylocust, Thornless - Skyline	5/26/2023	44.97306927	-93.04750284
Gleditsia triacanthos var. inermis 'Skycole'	Honeylocust, Thornless - Skyline	2/9/2023	44.98845956	-93.04733517
Gleditsia triacanthos var. inermis 'Skycole'	Honeylocust, Thornless - Skyline	2/24/2023	44.95602850	-93.04552222
Gleditsia triacanthos var. inermis 'Skycole'	Honeylocust, Thornless - Skyline	5/30/2023	44.98240912	-93.04430830
Gleditsia triacanthos var. inermis 'Skycole'	Honeylocust, Thornless - Skyline	2/24/2023	44.95594321	-93.04341345
Gleditsia triacanthos var. inermis 'Skycole'	Honeylocust, Thornless - Skyline	2/24/2023	44.95594430	-93.04310936
Gleditsia triacanthos var. inermis 'Skycole'	Honeylocust, Thornless - Skyline	3/20/2023	44.98024002	-93.04302629
Gleditsia triacanthos var. inermis 'Skycole'	Honeylocust, Thornless - Skyline	2/2/2023	44.96678048	-93.04242131
Gleditsia triacanthos var. inermis 'Skycole'	Honeylocust, Thornless - Skyline	3/20/2023	44.97842744	-93.04177989
Gleditsia triacanthos var. inermis 'Skycole'	Honeylocust, Thornless - Skyline	3/17/2023	44.98546011	-93.04173926
Gleditsia triacanthos var. inermis 'Skycole'	Honeylocust, Thornless - Skyline	6/5/2023	44.96046235	-93.04144678
Gleditsia triacanthos var. inermis 'Skycole'	Honeylocust, Thornless - Skyline	6/5/2023	44.96046346	-93.04128960
Gleditsia triacanthos var. inermis 'Skycole'	Honeylocust, Thornless - Skyline	10/20/2023	44.95659382	-93.03957237
Gleditsia triacanthos var. inermis 'Skycole'	Honeylocust, Thornless - Skyline	5/30/2023	44.97398213	-93.03809580
Gleditsia triacanthos var. inermis 'Skycole'	Honeylocust, Thornless - Skyline	5/30/2023	44.97397615	-93.03795880
Gleditsia triacanthos var. inermis 'Skycole'	Honeylocust, Thornless - Skyline	3/20/2023	44.98411893	-93.03792998
Gleditsia triacanthos var. inermis 'Skycole'	Honeylocust, Thornless - Skyline	3/20/2023	44.98276188	-93.03792300
Gleditsia triacanthos var. inermis 'Skycole'	Honeylocust, Thornless - Skyline	5/30/2023	44.97397340	-93.03778074
Gleditsia triacanthos var. inermis 'Skycole'	Honeylocust, Thornless - Skyline	10/17/2023	44.95142029	-93.03619100
Gleditsia triacanthos var. inermis 'Skycole'	Honeylocust, Thornless - Skyline	3/17/2023	44.98300118	-93.03518467
Gleditsia triacanthos var. inermis 'Skycole'	Honeylocust, Thornless - Skyline	3/14/2023	44.99109071	-93.03453310
Gleditsia triacanthos var. inermis 'Skycole'	Honeylocust, Thornless - Skyline	3/14/2023	44.99116469	-93.03446068
Gleditsia triacanthos var. inermis 'Skycole'	Honeylocust, Thornless - Skyline	3/14/2023	44.99123867	-93.03438826
Gleditsia triacanthos var. inermis 'Skycole'	Honeylocust, Thornless - Skyline	3/16/2023	44.98481358	-93.03359507
Gleditsia triacanthos var. inermis 'Skycole'	Honeylocust, Thornless - Skyline	3/16/2023	44.98481217	-93.03347221
Gleditsia triacanthos var. inermis 'Skycole'	Honeylocust, Thornless - Skyline	2/13/2023	44.96431492	-93.03304047
Gleditsia triacanthos var. inermis 'Skycole'	Honeylocust, Thornless - Skyline	2/13/2023	44.96421230	-93.03303669
Gleditsia triacanthos var. inermis 'Skycole'	Honeylocust, Thornless - Skyline	2/13/2023	44.96663511	-93.03103212
Gleditsia triacanthos var. inermis 'Skycole'	Honeylocust, Thornless - Skyline	2/15/2023	44.96676781	-93.03099606
Gleditsia triacanthos var. inermis 'Skycole'	Honeylocust, Thornless - Skyline	3/7/2023	44.95133265	-93.03099471
Gleditsia triacanthos var. inermis 'Skycole'	Honeylocust, Thornless - Skyline	3/20/2023	44.97743865	-93.03083637
Gleditsia triacanthos var. inermis 'Skycole'	Honeylocust, Thornless - Skyline	3/16/2023	44.98466543	-93.03059893
Gleditsia triacanthos var. inermis 'Skycole'	Honeylocust, Thornless - Skyline	3/20/2023	44.97744197	-93.03058326
Gleditsia triacanthos var. inermis 'Skycole'	Honeylocust, Thornless - Skyline	3/17/2023	44.97607809	-93.03046159
Gleditsia triacanthos var. inermis 'Skycole'	Honeylocust, Thornless - Skyline	3/17/2023	44.97648926	-93.03045346
Gleditsia triacanthos var. inermis 'Skycole'	Honeylocust, Thornless - Skyline	3/17/2023	44.97622424	-93.03045323
Gleditsia triacanthos var. inermis 'Skycole'	Honeylocust, Thornless - Skyline	3/13/2023	44.95596904	-93.03010113
Gleditsia triacanthos var. inermis 'Skycole'	Honeylocust, Thornless - Skyline	2/13/2023	44.96662527	-93.03004055
Gleditsia triacanthos var. inermis 'Skycole'	Honeylocust, Thornless - Skyline	3/13/2023	44.95595104	-93.02995903
Gleditsia triacanthos var. inermis 'Skycole'	Honeylocust, Thornless - Skyline	3/17/2023	44.98197337	-93.02986652
Gleditsia triacanthos var. inermis 'Skycole'	Honeylocust, Thornless - Skyline	3/17/2023	44.97744597	-93.02976161
Gleditsia triacanthos var. inermis 'Skycole'	Honeylocust, Thornless - Skyline	3/17/2023	44.98196457	-93.02954114
Gleditsia triacanthos var. inermis 'Skycole'	Honeylocust, Thornless - Skyline	3/16/2023	44.98208403	-93.02944082
Gleditsia triacanthos var. inermis 'Skycole'	Honeylocust, Thornless - Skyline	3/17/2023	44.98196083	-93.02939717
Gleditsia triacanthos var. inermis 'Skycole'	Honeylocust, Thornless - Skyline	2/15/2023	44.96676222	-93.02924196
Gleditsia triacanthos var. inermis 'Skycole'	Honeylocust, Thornless - Skyline	2/13/2023	44.96662689	-93.02848240
Gleditsia triacanthos var. inermis 'Skycole'	Honeylocust, Thornless - Skyline	10/20/2023	44.95831321	-93.02789726
Gleditsia triacanthos var. inermis 'Skycole'	Honeylocust, Thornless - Skyline	10/20/2023	44.95844806	-93.02776266
Gleditsia triacanthos var. inermis 'Skycole'	Honeylocust, Thornless - Skyline	10/20/2023	44.95833869	-93.02776198
Gleditsia triacanthos var. inermis 'Skycole'	Honeylocust, Thornless - Skyline	3/17/2023	44.97743525	-93.02716576

Gleditsia triacanthos var. inermis 'Skycole'	Honeylocust, Thornless - Skyline	3/7/2023	44.98478840	-93.02499074
Gleditsia triacanthos var. inermis 'Skycole'	Honeylocust, Thornless - Skyline	3/7/2023	44.98478445	-93.02481449
Gleditsia triacanthos var. inermis 'Skycole'	Honeylocust, Thornless - Skyline	3/9/2023	44.98207572	-93.02473009
Gleditsia triacanthos var. inermis 'Skycole'	Honeylocust, Thornless - Skyline	2/20/2023	44.96661342	-93.02353662
Gleditsia triacanthos var. inermis 'Skycole'	Honeylocust, Thornless - Skyline	2/20/2023	44.96583693	-93.02350479
Gleditsia triacanthos var. inermis 'Skycole'	Honeylocust, Thornless - Skyline	3/9/2023	44.95273798	-93.02349457
Gleditsia triacanthos var. inermis 'Skycole'	Honeylocust, Thornless - Skyline	3/9/2023	44.95273665	-93.02336743
Gleditsia triacanthos var. inermis 'Skycole'	Honeylocust, Thornless - Skyline	3/9/2023	44.97744384	-93.02326521
Gleditsia triacanthos var. inermis 'Skycole'	Honeylocust, Thornless - Skyline	3/9/2023	44.98207748	-93.02305636
Gleditsia triacanthos var. inermis 'Skycole'	Honeylocust, Thornless - Skyline	3/6/2023	44.97215326	-93.02299502
Gleditsia triacanthos var. inermis 'Skycole'	Honeylocust, Thornless - Skyline	3/9/2023	44.98207451	-93.02244057
Gleditsia triacanthos var. inermis 'Skycole'	Honeylocust, Thornless - Skyline	3/6/2023	44.97383482	-93.02185102
Gleditsia triacanthos var. inermis 'Skycole'	Honeylocust, Thornless - Skyline	3/7/2023	44.94976047	-93.02176099
Gleditsia triacanthos var. inermis 'Skycole'	Honeylocust, Thornless - Skyline	6/5/2023	44.96674967	-93.02174544
Gleditsia triacanthos var. inermis 'Skycole'	Honeylocust, Thornless - Skyline	3/6/2023	44.97383189	-93.02170795
Gleditsia triacanthos var. inermis 'Skycole'	Honeylocust, Thornless - Skyline	3/8/2023	44.98117623	-93.02159206
Gleditsia triacanthos var. inermis 'Skycole'	Honeylocust, Thornless - Skyline	3/7/2023	44.94975934	-93.02157224
Gleditsia triacanthos var. inermis 'Skycole'	Honeylocust, Thornless - Skyline	6/5/2023	44.96674891	-93.02156128
Gleditsia triacanthos var. inermis 'Skycole'	Honeylocust, Thornless - Skyline	6/5/2023	44.96674923	-93.02144858
Gleditsia triacanthos var. inermis 'Skycole'	Honeylocust, Thornless - Skyline	3/9/2023	44.98207457	-93.02142917
Gleditsia triacanthos var. inermis 'Skycole'	Honeylocust, Thornless - Skyline	3/6/2023	44.97383562	-93.02132405
Gleditsia triacanthos var. inermis 'Skycole'	Honeylocust, Thornless - Skyline	6/5/2023	44.96674933	-93.02132011
Gleditsia triacanthos var. inermis 'Skycole'	Honeylocust, Thornless - Skyline	3/9/2023	44.98207416	-93.02129964
Gleditsia triacanthos var. inermis 'Skycole'	Honeylocust, Thornless - Skyline	3/8/2023	44.98117805	-93.02117987
Gleditsia triacanthos var. inermis 'Skycole'	Honeylocust, Thornless - Skyline	3/6/2023	44.97215174	-93.02108801
Gleditsia triacanthos var. inermis 'Skycole'	Honeylocust, Thornless - Skyline	3/9/2023	44.98207335	-93.02104451
Gleditsia triacanthos var. inermis 'Skycole'	Honeylocust, Thornless - Skyline	3/8/2023	44.98118519	-93.02102862
Gleditsia triacanthos var. inermis 'Skycole'	Honeylocust, Thornless - Skyline	3/6/2023	44.97214740	-93.02091591
Gleditsia triacanthos var. inermis 'Skycole'	Honeylocust, Thornless - Skyline	2/20/2023	44.96493325	-93.02063277
Gleditsia triacanthos var. inermis 'Skycole'	Honeylocust, Thornless - Skyline	3/6/2023	44.97215076	-93.02062372
Gleditsia triacanthos var. inermis 'Skycole'	Honeylocust, Thornless - Skyline	3/14/2023	44.99162310	-93.01895744
Gleditsia triacanthos var. inermis 'Skycole'	Honeylocust, Thornless - Skyline	3/9/2023	44.97756534	-93.01780884
Gleditsia triacanthos var. inermis 'Skycole'	Honeylocust, Thornless - Skyline	10/18/2023	44.95683470	-93.01764610
Gleditsia triacanthos var. inermis 'Skycole'	Honeylocust, Thornless - Skyline	3/6/2023	44.96960354	-93.01661850
Gleditsia triacanthos var. inermis 'Skycole'	Honeylocust, Thornless - Skyline	3/7/2023	44.97034293	-93.01613813
Gleditsia triacanthos var. inermis 'Skycole'	Honeylocust, Thornless - Skyline	3/7/2023	44.97034272	-93.01600211
Gleditsia triacanthos var. inermis 'Skycole'	Honeylocust, Thornless - Skyline	3/7/2023	44.97034172	-93.01569030
Gleditsia triacanthos var. inermis 'Skycole'	Honeylocust, Thornless - Skyline	3/7/2023	44.97034081	-93.01553108
Gleditsia triacanthos var. inermis 'Skycole'	Honeylocust, Thornless - Skyline	10/19/2023	44.97825136	-93.01489352
Gleditsia triacanthos var. inermis 'Skycole'	Honeylocust, Thornless - Skyline	10/19/2023	44.97813860	-93.01484494
Gleditsia triacanthos var. inermis 'Skycole'	Honeylocust, Thornless - Skyline	10/19/2023	44.97846648	-93.01390141
Gleditsia triacanthos var. inermis 'Skycole'	Honeylocust, Thornless - Skyline	10/19/2023	44.97849350	-93.01381702
Gleditsia triacanthos var. inermis 'Skycole'	Honeylocust, Thornless - Skyline	10/18/2023	44.97232257	-93.01377067
Gleditsia triacanthos var. inermis 'Skycole'	Honeylocust, Thornless - Skyline	3/14/2023	44.99100590	-93.01343372
Gleditsia triacanthos var. inermis 'Skycole'	Honeylocust, Thornless - Skyline	3/2/2023	44.97121300	-93.01297030
Gleditsia triacanthos var. inermis 'Skycole'	Honeylocust, Thornless - Skyline	3/3/2023	44.94258888	-93.01232388
Gleditsia triacanthos var. inermis 'Skycole'	Honeylocust, Thornless - Skyline	3/2/2023	44.97215617	-93.01206619
Gleditsia triacanthos var. inermis 'Skycole'	Honeylocust, Thornless - Skyline	3/2/2023	44.97200650	-93.01201913
Gleditsia triacanthos var. inermis 'Skycole'	Honeylocust, Thornless - Skyline	10/18/2023	44.97918396	-93.01199263
Gleditsia triacanthos var. inermis 'Skycole'	Honeylocust, Thornless - Skyline	3/2/2023	44.97185877	-93.01196110
Gleditsia triacanthos var. inermis 'Skycole'	Honeylocust, Thornless - Skyline	3/2/2023	44.97162514	-93.01185587
Gleditsia triacanthos var. inermis 'Skycole'	Honeylocust, Thornless - Skyline	2/15/2023	44.95859541	-93.01152549
Gleditsia triacanthos var. inermis 'Skycole'	Honeylocust, Thornless - Skyline	3/2/2023	44.96491890	-93.01105982
Gleditsia triacanthos var. inermis 'Skycole'	Honeylocust, Thornless - Skyline	3/2/2023	44.96491787	-93.01091440
Gleditsia triacanthos var. inermis 'Skycole'	Honeylocust, Thornless - Skyline	3/2/2023	44.96580063	-93.01032788
Gleditsia triacanthos var. inermis 'Skycole'	Honeylocust, Thornless - Skyline	10/16/2023	44.92982784	-93.00996901
Gleditsia triacanthos var. inermis 'Skycole'	Honeylocust, Thornless - Skyline	10/16/2023	44.92969257	-93.00996637
Gleditsia triacanthos var. inermis 'Skycole'	Honeylocust, Thornless - Skyline	10/16/2023	44.92956982	-93.00996011
Gleditsia triacanthos var. inermis 'Skycole'	Honeylocust, Thornless - Skyline	10/16/2023	44.93627833	-93.00899781
Gleditsia triacanthos var. inermis 'Skycole'	Honeylocust, Thornless - Skyline	3/2/2023	44.96582520	-93.00899618
Gleditsia triacanthos var. inermis 'Skycole'	Honeylocust, Thornless - Skyline	10/16/2023	44.93638846	-93.00896291
Gleditsia triacanthos var. inermis 'Skycole'	Honeylocust, Thornless - Skyline	3/2/2023	44.96582149	-93.00878623
Gleditsia triacanthos var. inermis 'Skycole'	Honeylocust, Thornless - Skyline	2/24/2023	44.95395101	-93.00870426
Gleditsia triacanthos var. inermis 'Skycole'	Honeylocust, Thornless - Skyline	2/24/2023	44.95392538	-93.00855942
Gleditsia triacanthos var. inermis 'Skycole'	Honeylocust, Thornless - Skyline	10/18/2023	44.95654140	-93.00799159
Gleditsia triacanthos var. inermis 'Skycole'	Honeylocust, Thornless - Skyline	10/18/2023	44.95642784	-93.00798572
Gleditsia triacanthos var. inermis 'Skycole'	Honeylocust, Thornless - Skyline	10/18/2023	44.95773799	-93.00796176
Gleditsia triacanthos var. inermis 'Skycole'	Honeylocust, Thornless - Skyline	3/2/2023	44.96781731	-93.00792475
Gleditsia triacanthos var. inermis 'Skycole'	Honeylocust, Thornless - Skyline	3/2/2023	44.96792724	-93.00792077

Gleditsia triacanthos var. inermis 'Skycole'	Honeylocust, Thornless - Skyline	3/2/2023	44.96763604	-93.00791404
Gleditsia triacanthos var. inermis 'Skycole'	Honeylocust, Thornless - Skyline	3/2/2023	44.96726021	-93.00790974
Gleditsia triacanthos var. inermis 'Skycole'	Honeylocust, Thornless - Skyline	2/24/2023	44.95369001	-93.00782986
Gleditsia triacanthos var. inermis 'Skycole'	Honeylocust, Thornless - Skyline	3/2/2023	44.96762201	-93.00777313
Gleditsia triacanthos var. inermis 'Skycole'	Honeylocust, Thornless - Skyline	3/1/2023	44.96502135	-93.00771072
Gleditsia triacanthos var. inermis 'Skycole'	Honeylocust, Thornless - Skyline	3/2/2023	44.94363367	-93.00743764
Gleditsia triacanthos var. inermis 'Skycole'	Honeylocust, Thornless - Skyline	3/2/2023	44.94366697	-93.00719307
Gleditsia triacanthos var. inermis 'Skycole'	Honeylocust, Thornless - Skyline	3/1/2023	44.96652368	-93.00638625
Gleditsia triacanthos var. inermis 'Skycole'	Honeylocust, Thornless - Skyline	3/2/2023	44.93928454	-93.00638374
Gleditsia triacanthos var. inermis 'Skycole'	Honeylocust, Thornless - Skyline	3/1/2023	44.96538125	-93.00637944
Gleditsia triacanthos var. inermis 'Skycole'	Honeylocust, Thornless - Skyline	3/1/2023	44.96551978	-93.00637470
Gleditsia triacanthos var. inermis 'Skycole'	Honeylocust, Thornless - Skyline	2/20/2023	44.95467674	-93.00576759
Gleditsia triacanthos var. inermis 'Skycole'	Honeylocust, Thornless - Skyline	2/15/2023	44.95766027	-93.00571498
Gleditsia triacanthos var. inermis 'Skycole'	Honeylocust, Thornless - Skyline	2/20/2023	44.95678775	-93.00532148
Gleditsia triacanthos var. inermis 'Skycole'	Honeylocust, Thornless - Skyline	2/15/2023	44.95765884	-93.00530143
Gleditsia triacanthos var. inermis 'Skycole'	Honeylocust, Thornless - Skyline	3/2/2023	44.94284734	-93.00505323
Gymnocladus dioica 'McKBranched'	Coffeetree, Kentucky - Decaf	4/4/2023	44.95593596	-93.20442487
Gymnocladus dioica 'McKBranched'	Coffeetree, Kentucky - Decaf	4/5/2023	44.95626978	-93.20320121
Gymnocladus dioica 'McKBranched'	Coffeetree, Kentucky - Decaf	11/7/2022	44.91646112	-93.19713182
Gymnocladus dioica 'McKBranched'	Coffeetree, Kentucky - Decaf	11/7/2022	44.91638800	-93.19712914
Gymnocladus dioica 'McKBranched'	Coffeetree, Kentucky - Decaf	11/7/2022	44.91672416	-93.19711044
Gymnocladus dioica 'McKBranched'	Coffeetree, Kentucky - Decaf	4/6/2023	44.95703120	-93.19645496
Gymnocladus dioica 'McKBranched'	Coffeetree, Kentucky - Decaf	4/11/2023	44.94845443	-93.19639734
Gymnocladus dioica 'McKBranched'	Coffeetree, Kentucky - Decaf	11/7/2022	44.91683625	-93.19633654
Gymnocladus dioica 'McKBranched'	Coffeetree, Kentucky - Decaf	11/7/2022	44.91683720	-93.19611392
Gymnocladus dioica 'McKBranched'	Coffeetree, Kentucky - Decaf	11/7/2022	44.91683720	-93.19598517
Gymnocladus dioica 'McKBranched'	Coffeetree, Kentucky - Decaf	4/25/2023	44.91996065	-93.19564982
Gymnocladus dioica 'McKBranched'	Coffeetree, Kentucky - Decaf	4/28/2023	44.91667051	-93.19543943
Gymnocladus dioica 'McKBranched'	Coffeetree, Kentucky - Decaf	4/28/2023	44.91674838	-93.19543407
Gymnocladus dioica 'McKBranched'	Coffeetree, Kentucky - Decaf	4/27/2023	44.91986117	-93.19270590
Gymnocladus dioica 'McKBranched'	Coffeetree, Kentucky - Decaf	4/28/2023	44.91739845	-93.19232664
Gymnocladus dioica 'McKBranched'	Coffeetree, Kentucky - Decaf	4/25/2023	44.92619894	-93.19200760
Gymnocladus dioica 'McKBranched'	Coffeetree, Kentucky - Decaf	4/25/2023	44.92609666	-93.19060155
Gymnocladus dioica 'McKBranched'	Coffeetree, Kentucky - Decaf	4/12/2023	44.95101637	-93.18583795
Gymnocladus dioica 'McKBranched'	Coffeetree, Kentucky - Decaf	4/12/2023	44.95139367	-93.18566103
Gymnocladus dioica 'McKBranched'	Coffeetree, Kentucky - Decaf	5/31/2023	44.90454205	-93.18485531
Gymnocladus dioica 'McKBranched'	Coffeetree, Kentucky - Decaf	4/28/2023	44.92048224	-93.18457846
Gymnocladus dioica 'McKBranched'	Coffeetree, Kentucky - Decaf	4/13/2023	44.94624892	-93.18094285
Gymnocladus dioica 'McKBranched'	Coffeetree, Kentucky - Decaf	5/23/2023	44.91507877	-93.18082172
Gymnocladus dioica 'McKBranched'	Coffeetree, Kentucky - Decaf	5/20/2023	44.91537557	-93.18079814
Gymnocladus dioica 'McKBranched'	Coffeetree, Kentucky - Decaf	4/21/2023	44.95594369	-93.18076752
Gymnocladus dioica 'McKBranched'	Coffeetree, Kentucky - Decaf	4/21/2023	44.95612319	-93.18064682
Gymnocladus dioica 'McKBranched'	Coffeetree, Kentucky - Decaf	6/1/2023	44.90899083	-93.17946592
Gymnocladus dioica 'McKBranched'	Coffeetree, Kentucky - Decaf	6/1/2023	44.90867370	-93.17926373
Gymnocladus dioica 'McKBranched'	Coffeetree, Kentucky - Decaf	5/20/2023	44.91418736	-93.17705683
Gymnocladus dioica 'McKBranched'	Coffeetree, Kentucky - Decaf	6/6/2023	44.90021841	-93.17701179
Gymnocladus dioica 'McKBranched'	Coffeetree, Kentucky - Decaf	6/1/2023	44.91026369	-93.17668428
Gymnocladus dioica 'McKBranched'	Coffeetree, Kentucky - Decaf	5/17/2023	44.91804783	-93.17628456
Gymnocladus dioica 'McKBranched'	Coffeetree, Kentucky - Decaf	6/1/2023	44.90889112	-93.17536705
Gymnocladus dioica 'McKBranched'	Coffeetree, Kentucky - Decaf	6/6/2023	44.89992130	-93.17536605
Gymnocladus dioica 'McKBranched'	Coffeetree, Kentucky - Decaf	5/17/2023	44.91804458	-93.17492271
Gymnocladus dioica 'McKBranched'	Coffeetree, Kentucky - Decaf	5/17/2023	44.91711353	-93.17467807
Gymnocladus dioica 'McKBranched'	Coffeetree, Kentucky - Decaf	6/5/2023	44.90251139	-93.17367828
Gymnocladus dioica 'McKBranched'	Coffeetree, Kentucky - Decaf	5/20/2023	44.91605927	-93.17358980
Gymnocladus dioica 'McKBranched'	Coffeetree, Kentucky - Decaf	5/20/2023	44.91682488	-93.16966051
Gymnocladus dioica 'McKBranched'	Coffeetree, Kentucky - Decaf	4/14/2023	44.94664167	-93.16927159
Gymnocladus dioica 'McKBranched'	Coffeetree, Kentucky - Decaf	5/20/2023	44.92057901	-93.16345821
Gymnocladus dioica 'McKBranched'	Coffeetree, Kentucky - Decaf	5/18/2023	44.92069478	-93.16235553
Gymnocladus dioica 'McKBranched'	Coffeetree, Kentucky - Decaf	4/27/2023	44.92330396	-93.16078963
Gymnocladus dioica 'McKBranched'	Coffeetree, Kentucky - Decaf	4/27/2023	44.92330185	-93.16066170
Gymnocladus dioica 'McKBranched'	Coffeetree, Kentucky - Decaf	4/27/2023	44.92329684	-93.15997009
Gymnocladus dioica 'McKBranched'	Coffeetree, Kentucky - Decaf	4/27/2023	44.92057886	-93.15804365
Gymnocladus dioica 'McKBranched'	Coffeetree, Kentucky - Decaf	4/27/2023	44.92057606	-93.15794634
Gymnocladus dioica 'McKBranched'	Coffeetree, Kentucky - Decaf	4/27/2023	44.92068183	-93.15775375
Gymnocladus dioica 'McKBranched'	Coffeetree, Kentucky - Decaf	4/14/2023	44.94735542	-93.15435530
Gymnocladus dioica 'McKBranched'	Coffeetree, Kentucky - Decaf	4/19/2023	44.94862733	-93.15235688
Gymnocladus dioica 'McKBranched'	Coffeetree, Kentucky - Decaf	4/19/2023	44.94862946	-93.15222030
Gymnocladus dioica 'McKBranched'	Coffeetree, Kentucky - Decaf	4/21/2023	44.95295913	-93.14831808
Gymnocladus dioica 'McKBranched'	Coffeetree, Kentucky - Decaf	3/23/2023	44.97211009	-93.12514566

Gymnocladus dioica 'McKBranched'	Coffeetree, Kentucky - Decaf	3/22/2023	44.97684181	-93.11477029
Gymnocladus dioica 'McKBranched'	Coffeetree, Kentucky - Decaf	3/22/2023	44.97668359	-93.11476534
Gymnocladus dioica 'McKBranched'	Coffeetree, Kentucky - Decaf	3/24/2023	44.97517512	-93.10729450
Gymnocladus dioica 'McKBranched'	Coffeetree, Kentucky - Decaf	3/29/2023	44.97036572	-93.10716004
Gymnocladus dioica 'McKBranched'	Coffeetree, Kentucky - Decaf	3/27/2023	44.97399764	-93.10713996
Gymnocladus dioica 'McKBranched'	Coffeetree, Kentucky - Decaf	3/17/2023	44.99013078	-93.04088165
Gymnocladus dioica 'McKBranched'	Coffeetree, Kentucky - Decaf	3/16/2023	44.99085678	-93.03918506
Gymnocladus dioica 'McKBranched'	Coffeetree, Kentucky - Decaf	3/15/2023	44.98660291	-93.03212084
Gymnocladus dioica 'McKBranched'	Coffeetree, Kentucky - Decaf	2/15/2023	44.96570711	-93.03032340
Gymnocladus dioica 'McKBranched'	Coffeetree, Kentucky - Decaf	3/15/2023	44.98648825	-93.02974127
Gymnocladus dioica 'McKBranched'	Coffeetree, Kentucky - Decaf	3/14/2023	44.98930329	-93.02851643
Gymnocladus dioica 'McKBranched'	Coffeetree, Kentucky - Decaf	3/13/2023	44.98556910	-93.02391650
Gymnocladus dioica 'McKBranched'	Coffeetree, Kentucky - Decaf	3/14/2023	44.99008283	-93.02316679
Gymnocladus dioica 'McKBranched'	Coffeetree, Kentucky - Decaf	3/13/2023	44.98647438	-93.02272186
Gymnocladus dioica 'McKBranched'	Coffeetree, Kentucky - Decaf	3/13/2023	44.98839605	-93.02028982
Gymnocladus dioica 'McKBranched'	Coffeetree, Kentucky - Decaf	3/13/2023	44.98749606	-93.01897940
Gymnocladus dioica 'McKBranched'	Coffeetree, Kentucky - Decaf	3/14/2023	44.99178534	-93.01751451
Gymnocladus dioica 'McKBranched'	Coffeetree, Kentucky - Decaf	3/10/2023	44.98558498	-93.01739116
Gymnocladus dioica 'McKBranched'	Coffeetree, Kentucky - Decaf	3/7/2023	44.98389409	-93.01237713
Gymnocladus dioica 'McKBranched'	Coffeetree, Kentucky - Decaf	3/7/2023	44.97016116	-93.01137302
Gymnocladus dioicus 'Espresso-JFS'	Coffeetree, Kentucky - Espresso	3/31/2023	44.96236314	-93.20659067
Gymnocladus dioicus 'Espresso-JFS'	Coffeetree, Kentucky - Espresso	3/31/2023	44.96223124	-93.20658664
Gymnocladus dioicus 'Espresso-JFS'	Coffeetree, Kentucky - Espresso	3/31/2023	44.96249883	-93.20658664
Gymnocladus dioicus 'Espresso-JFS'	Coffeetree, Kentucky - Espresso	9/26/2023	44.96695352	-93.20554799
Gymnocladus dioicus 'Espresso-JFS'	Coffeetree, Kentucky - Espresso	3/31/2023	44.98814664	-93.20508356
Gymnocladus dioicus 'Espresso-JFS'	Coffeetree, Kentucky - Espresso	3/31/2023	44.98808404	-93.20467587
Gymnocladus dioicus 'Espresso-JFS'	Coffeetree, Kentucky - Espresso	3/31/2023	44.96644681	-93.20428423
Gymnocladus dioicus 'Espresso-JFS'	Coffeetree, Kentucky - Espresso	3/31/2023	44.96673003	-93.20422895
Gymnocladus dioicus 'Espresso-JFS'	Coffeetree, Kentucky - Espresso	3/31/2023	44.96625094	-93.20379238
Gymnocladus dioicus 'Espresso-JFS'	Coffeetree, Kentucky - Espresso	9/26/2023	44.96654150	-93.20374327
Gymnocladus dioicus 'Espresso-JFS'	Coffeetree, Kentucky - Espresso	9/26/2023	44.96651339	-93.20366450
Gymnocladus dioicus 'Espresso-JFS'	Coffeetree, Kentucky - Espresso	9/26/2023	44.96619295	-93.20363866
Gymnocladus dioicus 'Espresso-JFS'	Coffeetree, Kentucky - Espresso	3/31/2023	44.96616475	-93.20356620
Gymnocladus dioicus 'Espresso-JFS'	Coffeetree, Kentucky - Espresso	4/5/2023	44.95283238	-93.20026557
Gymnocladus dioicus 'Espresso-JFS'	Coffeetree, Kentucky - Espresso	4/7/2023	44.94311991	-93.19854772
Gymnocladus dioicus 'Espresso-JFS'	Coffeetree, Kentucky - Espresso	4/8/2022	44.91768719	-93.19749421
Gymnocladus dioicus 'Espresso-JFS'	Coffeetree, Kentucky - Espresso	5/31/2023	44.96482022	-93.19744336
Gymnocladus dioicus 'Espresso-JFS'	Coffeetree, Kentucky - Espresso	5/31/2023	44.96491605	-93.19744336
Gymnocladus dioicus 'Espresso-JFS'	Coffeetree, Kentucky - Espresso	4/8/2022	44.91768624	-93.19740033
Gymnocladus dioicus 'Espresso-JFS'	Coffeetree, Kentucky - Espresso	4/24/2023	44.92895734	-93.19704633
Gymnocladus dioicus 'Espresso-JFS'	Coffeetree, Kentucky - Espresso	4/24/2023	44.92882344	-93.19699042
Gymnocladus dioicus 'Espresso-JFS'	Coffeetree, Kentucky - Espresso	5/1/2023	44.94741777	-93.19622395
Gymnocladus dioicus 'Espresso-JFS'	Coffeetree, Kentucky - Espresso	4/11/2023	44.94845986	-93.19484170
Gymnocladus dioicus 'Espresso-JFS'	Coffeetree, Kentucky - Espresso	4/24/2023	44.92711150	-93.19480943
Gymnocladus dioicus 'Espresso-JFS'	Coffeetree, Kentucky - Espresso	7/27/2023	44.90956687	-93.19438660
Gymnocladus dioicus 'Espresso-JFS'	Coffeetree, Kentucky - Espresso	4/24/2023	44.93618178	-93.19429419
Gymnocladus dioicus 'Espresso-JFS'	Coffeetree, Kentucky - Espresso	7/27/2023	44.90961265	-93.19427207
Gymnocladus dioicus 'Espresso-JFS'	Coffeetree, Kentucky - Espresso	7/27/2023	44.90967078	-93.19403631
Gymnocladus dioicus 'Espresso-JFS'	Coffeetree, Kentucky - Espresso	4/19/2023	44.93708644	-93.19395490
Gymnocladus dioicus 'Espresso-JFS'	Coffeetree, Kentucky - Espresso	4/19/2023	44.93708323	-93.19373999
Gymnocladus dioicus 'Espresso-JFS'	Coffeetree, Kentucky - Espresso	4/11/2022	44.91022224	-93.19342627
Gymnocladus dioicus 'Espresso-JFS'	Coffeetree, Kentucky - Espresso	4/25/2023	44.92153709	-93.19322095
Gymnocladus dioicus 'Espresso-JFS'	Coffeetree, Kentucky - Espresso	4/11/2022	44.91139997	-93.19315805
Gymnocladus dioicus 'Espresso-JFS'	Coffeetree, Kentucky - Espresso	4/11/2022	44.91022224	-93.19315671
Gymnocladus dioicus 'Espresso-JFS'	Coffeetree, Kentucky - Espresso	4/24/2023	44.93515744	-93.19315661
Gymnocladus dioicus 'Espresso-JFS'	Coffeetree, Kentucky - Espresso	4/11/2022	44.91039035	-93.19306015
Gymnocladus dioicus 'Espresso-JFS'	Coffeetree, Kentucky - Espresso	4/11/2022	44.91230889	-93.19302126
Gymnocladus dioicus 'Espresso-JFS'	Coffeetree, Kentucky - Espresso	5/31/2023	44.91008178	-93.19301362
Gymnocladus dioicus 'Espresso-JFS'	Coffeetree, Kentucky - Espresso	5/31/2023	44.91016346	-93.19299082
Gymnocladus dioicus 'Espresso-JFS'	Coffeetree, Kentucky - Espresso	4/11/2022	44.91234498	-93.19293006
Gymnocladus dioicus 'Espresso-JFS'	Coffeetree, Kentucky - Espresso	5/31/2023	44.91023660	-93.19292913
Gymnocladus dioicus 'Espresso-JFS'	Coffeetree, Kentucky - Espresso	4/11/2023	44.94324772	-93.19284916
Gymnocladus dioicus 'Espresso-JFS'	Coffeetree, Kentucky - Espresso	4/24/2023	44.93244603	-93.19272850
Gymnocladus dioicus 'Espresso-JFS'	Coffeetree, Kentucky - Espresso	4/25/2023	44.92154113	-93.19266729
Gymnocladus dioicus 'Espresso-JFS'	Coffeetree, Kentucky - Espresso	4/25/2023	44.93664132	-93.19239774
Gymnocladus dioicus 'Espresso-JFS'	Coffeetree, Kentucky - Espresso	4/25/2023	44.92991952	-93.19239344
Gymnocladus dioicus 'Espresso-JFS'	Coffeetree, Kentucky - Espresso	4/10/2023	44.95285309	-93.19233571
Gymnocladus dioicus 'Espresso-JFS'	Coffeetree, Kentucky - Espresso	4/11/2023	44.94240688	-93.19231956
Gymnocladus dioicus 'Espresso-JFS'	Coffeetree, Kentucky - Espresso	4/11/2023	44.94206629	-93.19231466

Gymnocladus dioicus 'Espresso-JFS'	Coffeetree, Kentucky - Espresso	4/24/2023	44.92712409	-93.19202649
Gymnocladus dioicus 'Espresso-JFS'	Coffeetree, Kentucky - Espresso	4/25/2023	44.93908225	-93.19175925
Gymnocladus dioicus 'Espresso-JFS'	Coffeetree, Kentucky - Espresso	4/24/2023	44.92892882	-93.19174635
Gymnocladus dioicus 'Espresso-JFS'	Coffeetree, Kentucky - Espresso	4/5/2023	44.96138188	-93.19158060
Gymnocladus dioicus 'Espresso-JFS'	Coffeetree, Kentucky - Espresso	4/24/2023	44.92712972	-93.19124145
Gymnocladus dioicus 'Espresso-JFS'	Coffeetree, Kentucky - Espresso	9/26/2023	44.96121106	-93.19116129
Gymnocladus dioicus 'Espresso-JFS'	Coffeetree, Kentucky - Espresso	9/26/2023	44.96119069	-93.19111300
Gymnocladus dioicus 'Espresso-JFS'	Coffeetree, Kentucky - Espresso	4/5/2023	44.96114210	-93.19099445
Gymnocladus dioicus 'Espresso-JFS'	Coffeetree, Kentucky - Espresso	4/25/2023	44.93244781	-93.19081967
Gymnocladus dioicus 'Espresso-JFS'	Coffeetree, Kentucky - Espresso	4/24/2023	44.92712558	-93.19064849
Gymnocladus dioicus 'Espresso-JFS'	Coffeetree, Kentucky - Espresso	4/25/2023	44.93798748	-93.19029263
Gymnocladus dioicus 'Espresso-JFS'	Coffeetree, Kentucky - Espresso	4/5/2023	44.96085841	-93.19028536
Gymnocladus dioicus 'Espresso-JFS'	Coffeetree, Kentucky - Espresso	4/25/2023	44.93755571	-93.19000707
Gymnocladus dioicus 'Espresso-JFS'	Coffeetree, Kentucky - Espresso	4/11/2023	44.94173299	-93.18992628
Gymnocladus dioicus 'Espresso-JFS'	Coffeetree, Kentucky - Espresso	4/11/2023	44.94858017	-93.18981209
Gymnocladus dioicus 'Espresso-JFS'	Coffeetree, Kentucky - Espresso	4/11/2023	44.94895818	-93.18980584
Gymnocladus dioicus 'Espresso-JFS'	Coffeetree, Kentucky - Espresso	4/24/2023	44.92712757	-93.18973671
Gymnocladus dioicus 'Espresso-JFS'	Coffeetree, Kentucky - Espresso	4/25/2023	44.93708685	-93.18959580
Gymnocladus dioicus 'Espresso-JFS'	Coffeetree, Kentucky - Espresso	5/30/2023	44.91258196	-93.18947645
Gymnocladus dioicus 'Espresso-JFS'	Coffeetree, Kentucky - Espresso	4/11/2023	44.94625991	-93.18939654
Gymnocladus dioicus 'Espresso-JFS'	Coffeetree, Kentucky - Espresso	5/30/2023	44.91258386	-93.18935039
Gymnocladus dioicus 'Espresso-JFS'	Coffeetree, Kentucky - Espresso	5/30/2023	44.91258576	-93.18922433
Gymnocladus dioicus 'Espresso-JFS'	Coffeetree, Kentucky - Espresso	9/26/2023	44.96040231	-93.18914599
Gymnocladus dioicus 'Espresso-JFS'	Coffeetree, Kentucky - Espresso	4/24/2023	44.92713467	-93.18876587
Gymnocladus dioicus 'Espresso-JFS'	Coffeetree, Kentucky - Espresso	4/25/2023	44.93061870	-93.18872688
Gymnocladus dioicus 'Espresso-JFS'	Coffeetree, Kentucky - Espresso	9/26/2023	44.96020325	-93.18865205
Gymnocladus dioicus 'Espresso-JFS'	Coffeetree, Kentucky - Espresso	4/25/2023	44.92894425	-93.18863109
Gymnocladus dioicus 'Espresso-JFS'	Coffeetree, Kentucky - Espresso	4/24/2023	44.92713051	-93.18854641
Gymnocladus dioicus 'Espresso-JFS'	Coffeetree, Kentucky - Espresso	4/24/2023	44.92713410	-93.18842830
Gymnocladus dioicus 'Espresso-JFS'	Coffeetree, Kentucky - Espresso	4/6/2023	44.97811845	-93.18837868
Gymnocladus dioicus 'Espresso-JFS'	Coffeetree, Kentucky - Espresso	4/25/2023	44.92893575	-93.18815541
Gymnocladus dioicus 'Espresso-JFS'	Coffeetree, Kentucky - Espresso	4/25/2023	44.92881962	-93.18809342
Gymnocladus dioicus 'Espresso-JFS'	Coffeetree, Kentucky - Espresso	5/30/2023	44.91258370	-93.18792832
Gymnocladus dioicus 'Espresso-JFS'	Coffeetree, Kentucky - Espresso	4/21/2023	44.92984344	-93.18791211
Gymnocladus dioicus 'Espresso-JFS'	Coffeetree, Kentucky - Espresso	5/30/2023	44.91258560	-93.18781030
Gymnocladus dioicus 'Espresso-JFS'	Coffeetree, Kentucky - Espresso	4/6/2023	44.97836113	-93.18774466
Gymnocladus dioicus 'Espresso-JFS'	Coffeetree, Kentucky - Espresso	5/30/2023	44.91258655	-93.18769765
Gymnocladus dioicus 'Espresso-JFS'	Coffeetree, Kentucky - Espresso	9/26/2023	44.96009521	-93.18757419
Gymnocladus dioicus 'Espresso-JFS'	Coffeetree, Kentucky - Espresso	4/25/2023	44.93750795	-93.18747083
Gymnocladus dioicus 'Espresso-JFS'	Coffeetree, Kentucky - Espresso	4/25/2023	44.93808326	-93.18747007
Gymnocladus dioicus 'Espresso-JFS'	Coffeetree, Kentucky - Espresso	6/6/2023	44.93482576	-93.18729976
Gymnocladus dioicus 'Espresso-JFS'	Coffeetree, Kentucky - Espresso	4/26/2023	44.92998790	-93.18729303
Gymnocladus dioicus 'Espresso-JFS'	Coffeetree, Kentucky - Espresso	4/26/2023	44.92858592	-93.18728889
Gymnocladus dioicus 'Espresso-JFS'	Coffeetree, Kentucky - Espresso	4/26/2023	44.92991272	-93.18728854
Gymnocladus dioicus 'Espresso-JFS'	Coffeetree, Kentucky - Espresso	4/7/2023	44.94251956	-93.18728173
Gymnocladus dioicus 'Espresso-JFS'	Coffeetree, Kentucky - Espresso	11/9/2023	44.92146329	-93.18727353
Gymnocladus dioicus 'Espresso-JFS'	Coffeetree, Kentucky - Espresso	4/7/2023	44.94405184	-93.18703229
Gymnocladus dioicus 'Espresso-JFS'	Coffeetree, Kentucky - Espresso	4/24/2023	44.92714742	-93.18701636
Gymnocladus dioicus 'Espresso-JFS'	Coffeetree, Kentucky - Espresso	4/11/2023	44.94626644	-93.18694027
Gymnocladus dioicus 'Espresso-JFS'	Coffeetree, Kentucky - Espresso	5/1/2023	44.93786939	-93.18690954
Gymnocladus dioicus 'Espresso-JFS'	Coffeetree, Kentucky - Espresso	4/7/2023	44.94404906	-93.18690067
Gymnocladus dioicus 'Espresso-JFS'	Coffeetree, Kentucky - Espresso	4/11/2023	44.94614495	-93.18685123
Gymnocladus dioicus 'Espresso-JFS'	Coffeetree, Kentucky - Espresso	4/11/2023	44.94626438	-93.18680214
Gymnocladus dioicus 'Espresso-JFS'	Coffeetree, Kentucky - Espresso	5/1/2023	44.93799122	-93.18661203
Gymnocladus dioicus 'Espresso-JFS'	Coffeetree, Kentucky - Espresso	4/24/2023	44.92714203	-93.18653043
Gymnocladus dioicus 'Espresso-JFS'	Coffeetree, Kentucky - Espresso	5/25/2023	44.90530927	-93.18612017
Gymnocladus dioicus 'Espresso-JFS'	Coffeetree, Kentucky - Espresso	4/7/2023	44.94393031	-93.18601413
Gymnocladus dioicus 'Espresso-JFS'	Coffeetree, Kentucky - Espresso	5/25/2023	44.90531410	-93.18589753
Gymnocladus dioicus 'Espresso-JFS'	Coffeetree, Kentucky - Espresso	4/26/2023	44.93708513	-93.18574520
Gymnocladus dioicus 'Espresso-JFS'	Coffeetree, Kentucky - Espresso	4/26/2023	44.93708347	-93.18559539
Gymnocladus dioicus 'Espresso-JFS'	Coffeetree, Kentucky - Espresso	4/13/2023	44.94837834	-93.18543641
Gymnocladus dioicus 'Espresso-JFS'	Coffeetree, Kentucky - Espresso	4/24/2023	44.92714120	-93.18543447
Gymnocladus dioicus 'Espresso-JFS'	Coffeetree, Kentucky - Espresso	4/13/2023	44.94838042	-93.18528082
Gymnocladus dioicus 'Espresso-JFS'	Coffeetree, Kentucky - Espresso	4/12/2023	44.95115597	-93.18524029
Gymnocladus dioicus 'Espresso-JFS'	Coffeetree, Kentucky - Espresso	5/23/2023	44.91702564	-93.18520395
Gymnocladus dioicus 'Espresso-JFS'	Coffeetree, Kentucky - Espresso	4/12/2023	44.95115502	-93.18511021
Gymnocladus dioicus 'Espresso-JFS'	Coffeetree, Kentucky - Espresso	5/23/2023	44.91702523	-93.18502031
Gymnocladus dioicus 'Espresso-JFS'	Coffeetree, Kentucky - Espresso	5/25/2023	44.90792968	-93.18496515
Gymnocladus dioicus 'Espresso-JFS'	Coffeetree, Kentucky - Espresso	4/13/2023	44.94625194	-93.18496137

Gymnocladus dioicus 'Espresso-JFS'	Coffeetree, Kentucky - Espresso	6/29/2022	44.90071391	-93.18475509
Gymnocladus dioicus 'Espresso-JFS'	Coffeetree, Kentucky - Espresso	4/12/2023	44.94848354	-93.18454240
Gymnocladus dioicus 'Espresso-JFS'	Coffeetree, Kentucky - Espresso	4/26/2023	44.92892138	-93.18446087
Gymnocladus dioicus 'Espresso-JFS'	Coffeetree, Kentucky - Espresso	4/24/2023	44.92714105	-93.18435764
Gymnocladus dioicus 'Espresso-JFS'	Coffeetree, Kentucky - Espresso	4/28/2023	44.91894350	-93.18435209
Gymnocladus dioicus 'Espresso-JFS'	Coffeetree, Kentucky - Espresso	4/24/2023	44.92713707	-93.18406938
Gymnocladus dioicus 'Espresso-JFS'	Coffeetree, Kentucky - Espresso	4/13/2023	44.94614261	-93.18397925
Gymnocladus dioicus 'Espresso-JFS'	Coffeetree, Kentucky - Espresso	4/13/2023	44.94625296	-93.18396683
Gymnocladus dioicus 'Espresso-JFS'	Coffeetree, Kentucky - Espresso	4/13/2023	44.94614189	-93.18388067
Gymnocladus dioicus 'Espresso-JFS'	Coffeetree, Kentucky - Espresso	4/13/2023	44.94624316	-93.18369894
Gymnocladus dioicus 'Espresso-JFS'	Coffeetree, Kentucky - Espresso	6/2/2023	44.89952812	-93.18349236
Gymnocladus dioicus 'Espresso-JFS'	Coffeetree, Kentucky - Espresso	4/26/2023	44.93075026	-93.18305519
Gymnocladus dioicus 'Espresso-JFS'	Coffeetree, Kentucky - Espresso	4/28/2023	44.93696171	-93.18296425
Gymnocladus dioicus 'Espresso-JFS'	Coffeetree, Kentucky - Espresso	4/28/2023	44.91882061	-93.18283042
Gymnocladus dioicus 'Espresso-JFS'	Coffeetree, Kentucky - Espresso	9/26/2023	44.95786318	-93.18279509
Gymnocladus dioicus 'Espresso-JFS'	Coffeetree, Kentucky - Espresso	6/6/2023	44.93437268	-93.18250830
Gymnocladus dioicus 'Espresso-JFS'	Coffeetree, Kentucky - Espresso	4/6/2023	44.94519298	-93.18208586
Gymnocladus dioicus 'Espresso-JFS'	Coffeetree, Kentucky - Espresso	6/29/2022	44.90641309	-93.18205358
Gymnocladus dioicus 'Espresso-JFS'	Coffeetree, Kentucky - Espresso	5/26/2023	44.91349870	-93.18186592
Gymnocladus dioicus 'Espresso-JFS'	Coffeetree, Kentucky - Espresso	4/21/2023	44.95749031	-93.18183691
Gymnocladus dioicus 'Espresso-JFS'	Coffeetree, Kentucky - Espresso	9/26/2023	44.95775911	-93.18172655
Gymnocladus dioicus 'Espresso-JFS'	Coffeetree, Kentucky - Espresso	4/26/2023	44.93061469	-93.18162263
Gymnocladus dioicus 'Espresso-JFS'	Coffeetree, Kentucky - Espresso	5/26/2023	44.91338406	-93.18146378
Gymnocladus dioicus 'Espresso-JFS'	Coffeetree, Kentucky - Espresso	5/26/2023	44.91349902	-93.18123916
Gymnocladus dioicus 'Espresso-JFS'	Coffeetree, Kentucky - Espresso	4/13/2023	44.94613270	-93.18116122
Gymnocladus dioicus 'Espresso-JFS'	Coffeetree, Kentucky - Espresso	4/28/2023	44.93908338	-93.18099330
Gymnocladus dioicus 'Espresso-JFS'	Coffeetree, Kentucky - Espresso	4/13/2023	44.94612792	-93.18095017
Gymnocladus dioicus 'Espresso-JFS'	Coffeetree, Kentucky - Espresso	5/1/2023	44.94127266	-93.18093900
Gymnocladus dioicus 'Espresso-JFS'	Coffeetree, Kentucky - Espresso	4/26/2023	44.93152484	-93.18075960
Gymnocladus dioicus 'Espresso-JFS'	Coffeetree, Kentucky - Espresso	4/24/2023	44.92712200	-93.18067578
Gymnocladus dioicus 'Espresso-JFS'	Coffeetree, Kentucky - Espresso	4/24/2023	44.92712138	-93.18050240
Gymnocladus dioicus 'Espresso-JFS'	Coffeetree, Kentucky - Espresso	9/26/2023	44.95718050	-93.18030970
Gymnocladus dioicus 'Espresso-JFS'	Coffeetree, Kentucky - Espresso	5/31/2023	44.90652028	-93.17994934
Gymnocladus dioicus 'Espresso-JFS'	Coffeetree, Kentucky - Espresso	4/21/2023	44.95543643	-93.17994815
Gymnocladus dioicus 'Espresso-JFS'	Coffeetree, Kentucky - Espresso	4/21/2023	44.95531879	-93.17993989
Gymnocladus dioicus 'Espresso-JFS'	Coffeetree, Kentucky - Espresso	4/21/2023	44.95555693	-93.17992487
Gymnocladus dioicus 'Espresso-JFS'	Coffeetree, Kentucky - Espresso	4/21/2023	44.95506242	-93.17978776
Gymnocladus dioicus 'Espresso-JFS'	Coffeetree, Kentucky - Espresso	4/13/2023	44.94612323	-93.17974357
Gymnocladus dioicus 'Espresso-JFS'	Coffeetree, Kentucky - Espresso	4/13/2023	44.94624286	-93.17972484
Gymnocladus dioicus 'Espresso-JFS'	Coffeetree, Kentucky - Espresso	4/20/2023	44.94158847	-93.17887800
Gymnocladus dioicus 'Espresso-JFS'	Coffeetree, Kentucky - Espresso	4/26/2023	44.93261138	-93.17882526
Gymnocladus dioicus 'Espresso-JFS'	Coffeetree, Kentucky - Espresso	4/28/2023	44.93706092	-93.17870280
Gymnocladus dioicus 'Espresso-JFS'	Coffeetree, Kentucky - Espresso	4/26/2023	44.93162228	-93.17856415
Gymnocladus dioicus 'Espresso-JFS'	Coffeetree, Kentucky - Espresso	4/28/2023	44.93514307	-93.17850887
Gymnocladus dioicus 'Espresso-JFS'	Coffeetree, Kentucky - Espresso	4/13/2023	44.94676635	-93.17846140
Gymnocladus dioicus 'Espresso-JFS'	Coffeetree, Kentucky - Espresso	4/28/2023	44.93796842	-93.17836436
Gymnocladus dioicus 'Espresso-JFS'	Coffeetree, Kentucky - Espresso	4/20/2023	44.94142186	-93.17820151
Gymnocladus dioicus 'Espresso-JFS'	Coffeetree, Kentucky - Espresso	4/28/2023	44.93694769	-93.17808218
Gymnocladus dioicus 'Espresso-JFS'	Coffeetree, Kentucky - Espresso	4/20/2023	44.94142538	-93.17802919
Gymnocladus dioicus 'Espresso-JFS'	Coffeetree, Kentucky - Espresso	6/6/2023	44.89978539	-93.17799481
Gymnocladus dioicus 'Espresso-JFS'	Coffeetree, Kentucky - Espresso	4/26/2023	44.93252685	-93.17788942
Gymnocladus dioicus 'Espresso-JFS'	Coffeetree, Kentucky - Espresso	4/20/2023	44.94142125	-93.17784324
Gymnocladus dioicus 'Espresso-JFS'	Coffeetree, Kentucky - Espresso	4/26/2023	44.93060206	-93.17761823
Gymnocladus dioicus 'Espresso-JFS'	Coffeetree, Kentucky - Espresso	4/6/2023	44.94330207	-93.17728178
Gymnocladus dioicus 'Espresso-JFS'	Coffeetree, Kentucky - Espresso	4/6/2023	44.94319410	-93.17727913
Gymnocladus dioicus 'Espresso-JFS'	Coffeetree, Kentucky - Espresso	4/6/2023	44.94309284	-93.17727343
Gymnocladus dioicus 'Espresso-JFS'	Coffeetree, Kentucky - Espresso	4/27/2023	44.93195734	-93.17710864
Gymnocladus dioicus 'Espresso-JFS'	Coffeetree, Kentucky - Espresso	4/14/2023	44.94721666	-93.17707154
Gymnocladus dioicus 'Espresso-JFS'	Coffeetree, Kentucky - Espresso	4/4/2023	44.95932105	-93.17699220
Gymnocladus dioicus 'Espresso-JFS'	Coffeetree, Kentucky - Espresso	4/4/2023	44.95932098	-93.17688785
Gymnocladus dioicus 'Espresso-JFS'	Coffeetree, Kentucky - Espresso	4/4/2023	44.95931728	-93.17674254
Gymnocladus dioicus 'Espresso-JFS'	Coffeetree, Kentucky - Espresso	4/14/2023	44.95404535	-93.17650104
Gymnocladus dioicus 'Espresso-JFS'	Coffeetree, Kentucky - Espresso	4/27/2023	44.92878498	-93.17649848
Gymnocladus dioicus 'Espresso-JFS'	Coffeetree, Kentucky - Espresso	4/14/2023	44.95404725	-93.17636693
Gymnocladus dioicus 'Espresso-JFS'	Coffeetree, Kentucky - Espresso	4/14/2023	44.95405010	-93.17623282
Gymnocladus dioicus 'Espresso-JFS'	Coffeetree, Kentucky - Espresso	6/2/2023	44.91531806	-93.17600922
Gymnocladus dioicus 'Espresso-JFS'	Coffeetree, Kentucky - Espresso	4/20/2023	44.94172074	-93.17582284
Gymnocladus dioicus 'Espresso-JFS'	Coffeetree, Kentucky - Espresso	4/20/2023	44.94140119	-93.17578937
Gymnocladus dioicus 'Espresso-JFS'	Coffeetree, Kentucky - Espresso	4/13/2023	44.94742795	-93.17565198

Gymnocladus dioicus 'Espresso-JFS'	Coffeetree, Kentucky - Espresso	4/13/2023	44.94730547	-93.17558067
Gymnocladus dioicus 'Espresso-JFS'	Coffeetree, Kentucky - Espresso	4/27/2023	44.92968907	-93.17553835
Gymnocladus dioicus 'Espresso-JFS'	Coffeetree, Kentucky - Espresso	4/27/2023	44.92888790	-93.17541070
Gymnocladus dioicus 'Espresso-JFS'	Coffeetree, Kentucky - Espresso	6/6/2023	44.90173393	-93.17530970
Gymnocladus dioicus 'Espresso-JFS'	Coffeetree, Kentucky - Espresso	6/29/2022	44.90832112	-93.17522702
Gymnocladus dioicus 'Espresso-JFS'	Coffeetree, Kentucky - Espresso	5/17/2023	44.91878814	-93.17519783
Gymnocladus dioicus 'Espresso-JFS'	Coffeetree, Kentucky - Espresso	4/28/2023	44.93765556	-93.17504182
Gymnocladus dioicus 'Espresso-JFS'	Coffeetree, Kentucky - Espresso	4/27/2023	44.92888882	-93.17493220
Gymnocladus dioicus 'Espresso-JFS'	Coffeetree, Kentucky - Espresso	6/2/2023	44.91531580	-93.17477113
Gymnocladus dioicus 'Espresso-JFS'	Coffeetree, Kentucky - Espresso	6/6/2023	44.90151792	-93.17474798
Gymnocladus dioicus 'Espresso-JFS'	Coffeetree, Kentucky - Espresso	4/5/2023	44.94208539	-93.17474608
Gymnocladus dioicus 'Espresso-JFS'	Coffeetree, Kentucky - Espresso	6/6/2023	44.90142941	-93.17474475
Gymnocladus dioicus 'Espresso-JFS'	Coffeetree, Kentucky - Espresso	4/27/2023	44.93412868	-93.17473847
Gymnocladus dioicus 'Espresso-JFS'	Coffeetree, Kentucky - Espresso	5/17/2023	44.91878826	-93.17470609
Gymnocladus dioicus 'Espresso-JFS'	Coffeetree, Kentucky - Espresso	4/19/2023	44.92920624	-93.17458068
Gymnocladus dioicus 'Espresso-JFS'	Coffeetree, Kentucky - Espresso	4/5/2023	44.94318580	-93.17457963
Gymnocladus dioicus 'Espresso-JFS'	Coffeetree, Kentucky - Espresso	4/19/2023	44.92910366	-93.17457909
Gymnocladus dioicus 'Espresso-JFS'	Coffeetree, Kentucky - Espresso	4/19/2023	44.92897336	-93.17457763
Gymnocladus dioicus 'Espresso-JFS'	Coffeetree, Kentucky - Espresso	4/24/2023	44.92767593	-93.17457647
Gymnocladus dioicus 'Espresso-JFS'	Coffeetree, Kentucky - Espresso	4/5/2023	44.94330579	-93.17457595
Gymnocladus dioicus 'Espresso-JFS'	Coffeetree, Kentucky - Espresso	4/5/2023	44.94517260	-93.17457566
Gymnocladus dioicus 'Espresso-JFS'	Coffeetree, Kentucky - Espresso	4/5/2023	44.94528104	-93.17457527
Gymnocladus dioicus 'Espresso-JFS'	Coffeetree, Kentucky - Espresso	4/6/2023	44.94607766	-93.17457466
Gymnocladus dioicus 'Espresso-JFS'	Coffeetree, Kentucky - Espresso	4/13/2023	44.94814471	-93.17457140
Gymnocladus dioicus 'Espresso-JFS'	Coffeetree, Kentucky - Espresso	5/20/2023	44.91350383	-93.17452711
Gymnocladus dioicus 'Espresso-JFS'	Coffeetree, Kentucky - Espresso	4/28/2023	44.93828253	-93.17430035
Gymnocladus dioicus 'Espresso-JFS'	Coffeetree, Kentucky - Espresso	4/27/2023	44.92787198	-93.17417343
Gymnocladus dioicus 'Espresso-JFS'	Coffeetree, Kentucky - Espresso	6/6/2023	44.89903832	-93.17416426
Gymnocladus dioicus 'Espresso-JFS'	Coffeetree, Kentucky - Espresso	4/13/2023	44.94743431	-93.17409030
Gymnocladus dioicus 'Espresso-JFS'	Coffeetree, Kentucky - Espresso	4/27/2023	44.93059054	-93.17406386
Gymnocladus dioicus 'Espresso-JFS'	Coffeetree, Kentucky - Espresso	6/6/2023	44.89903766	-93.17405369
Gymnocladus dioicus 'Espresso-JFS'	Coffeetree, Kentucky - Espresso	7/11/2023	44.91032859	-93.17403153
Gymnocladus dioicus 'Espresso-JFS'	Coffeetree, Kentucky - Espresso	4/28/2023	44.93622353	-93.17399472
Gymnocladus dioicus 'Espresso-JFS'	Coffeetree, Kentucky - Espresso	4/13/2023	44.94731094	-93.17397801
Gymnocladus dioicus 'Espresso-JFS'	Coffeetree, Kentucky - Espresso	6/6/2023	44.89903840	-93.17391840
Gymnocladus dioicus 'Espresso-JFS'	Coffeetree, Kentucky - Espresso	4/28/2023	44.93838457	-93.17391831
Gymnocladus dioicus 'Espresso-JFS'	Coffeetree, Kentucky - Espresso	5/17/2023	44.91878406	-93.17379461
Gymnocladus dioicus 'Espresso-JFS'	Coffeetree, Kentucky - Espresso	6/6/2023	44.89903247	-93.17379176
Gymnocladus dioicus 'Espresso-JFS'	Coffeetree, Kentucky - Espresso	5/17/2023	44.91892172	-93.17363176
Gymnocladus dioicus 'Espresso-JFS'	Coffeetree, Kentucky - Espresso	4/27/2023	44.93421169	-93.17362782
Gymnocladus dioicus 'Espresso-JFS'	Coffeetree, Kentucky - Espresso	4/18/2023	44.93330626	-93.17356735
Gymnocladus dioicus 'Espresso-JFS'	Coffeetree, Kentucky - Espresso	4/27/2023	44.93420973	-93.17354639
Gymnocladus dioicus 'Espresso-JFS'	Coffeetree, Kentucky - Espresso	6/6/2023	44.89890704	-93.17352851
Gymnocladus dioicus 'Espresso-JFS'	Coffeetree, Kentucky - Espresso	4/14/2023	44.95507429	-93.17328529
Gymnocladus dioicus 'Espresso-JFS'	Coffeetree, Kentucky - Espresso	4/14/2023	44.94997774	-93.17327164
Gymnocladus dioicus 'Espresso-JFS'	Coffeetree, Kentucky - Espresso	4/14/2023	44.94743636	-93.17318190
Gymnocladus dioicus 'Espresso-JFS'	Coffeetree, Kentucky - Espresso	5/20/2023	44.91426005	-93.17317953
Gymnocladus dioicus 'Espresso-JFS'	Coffeetree, Kentucky - Espresso	4/14/2023	44.94731187	-93.17315825
Gymnocladus dioicus 'Espresso-JFS'	Coffeetree, Kentucky - Espresso	4/20/2023	44.94172716	-93.17313339
Gymnocladus dioicus 'Espresso-JFS'	Coffeetree, Kentucky - Espresso	6/6/2023	44.89902932	-93.17308304
Gymnocladus dioicus 'Espresso-JFS'	Coffeetree, Kentucky - Espresso	5/20/2023	44.91425676	-93.17303737
Gymnocladus dioicus 'Espresso-JFS'	Coffeetree, Kentucky - Espresso	4/21/2023	44.95243811	-93.17303022
Gymnocladus dioicus 'Espresso-JFS'	Coffeetree, Kentucky - Espresso	4/21/2023	44.95552150	-93.17296962
Gymnocladus dioicus 'Espresso-JFS'	Coffeetree, Kentucky - Espresso	6/6/2023	44.89903449	-93.17290943
Gymnocladus dioicus 'Espresso-JFS'	Coffeetree, Kentucky - Espresso	6/6/2023	44.89903556	-93.17280028
Gymnocladus dioicus 'Espresso-JFS'	Coffeetree, Kentucky - Espresso	4/27/2023	44.92876909	-93.17235857
Gymnocladus dioicus 'Espresso-JFS'	Coffeetree, Kentucky - Espresso	4/21/2023	44.95370307	-93.17216120
Gymnocladus dioicus 'Espresso-JFS'	Coffeetree, Kentucky - Espresso	4/3/2023	44.95800507	-93.17202100
Gymnocladus dioicus 'Espresso-JFS'	Coffeetree, Kentucky - Espresso	4/17/2023	44.92796824	-93.17192512
Gymnocladus dioicus 'Espresso-JFS'	Coffeetree, Kentucky - Espresso	4/27/2023	44.93159841	-93.17179297
Gymnocladus dioicus 'Espresso-JFS'	Coffeetree, Kentucky - Espresso	4/17/2023	44.92796796	-93.17177270
Gymnocladus dioicus 'Espresso-JFS'	Coffeetree, Kentucky - Espresso	4/27/2023	44.93160277	-93.17167899
Gymnocladus dioicus 'Espresso-JFS'	Coffeetree, Kentucky - Espresso	4/17/2023	44.92796970	-93.17164795
Gymnocladus dioicus 'Espresso-JFS'	Coffeetree, Kentucky - Espresso	4/21/2023	44.95551752	-93.17164182
Gymnocladus dioicus 'Espresso-JFS'	Coffeetree, Kentucky - Espresso	4/27/2023	44.93251042	-93.17153437
Gymnocladus dioicus 'Espresso-JFS'	Coffeetree, Kentucky - Espresso	4/14/2023	44.94842030	-93.17152338
Gymnocladus dioicus 'Espresso-JFS'	Coffeetree, Kentucky - Espresso	4/19/2023	44.93525829	-93.17114115
Gymnocladus dioicus 'Espresso-JFS'	Coffeetree, Kentucky - Espresso	4/19/2023	44.93442931	-93.17113328
Gymnocladus dioicus 'Espresso-JFS'	Coffeetree, Kentucky - Espresso	4/21/2023	44.93522078	-93.17097800

Gymnocladus dioicus 'Espresso-JFS'	Coffeetree, Kentucky - Espresso	4/14/2023	44.95063122	-93.17071248
Gymnocladus dioicus 'Espresso-JFS'	Coffeetree, Kentucky - Espresso	4/28/2023	44.93908982	-93.17039832
Gymnocladus dioicus 'Espresso-JFS'	Coffeetree, Kentucky - Espresso	4/28/2023	44.92433338	-93.17010619
Gymnocladus dioicus 'Espresso-JFS'	Coffeetree, Kentucky - Espresso	4/27/2023	44.92886984	-93.17004747
Gymnocladus dioicus 'Espresso-JFS'	Coffeetree, Kentucky - Espresso	5/17/2023	44.92150586	-93.17003732
Gymnocladus dioicus 'Espresso-JFS'	Coffeetree, Kentucky - Espresso	4/27/2023	44.92886767	-93.16975394
Gymnocladus dioicus 'Espresso-JFS'	Coffeetree, Kentucky - Espresso	4/28/2023	44.93964793	-93.16966197
Gymnocladus dioicus 'Espresso-JFS'	Coffeetree, Kentucky - Espresso	4/14/2023	44.95038405	-93.16915339
Gymnocladus dioicus 'Espresso-JFS'	Coffeetree, Kentucky - Espresso	4/28/2023	44.92033863	-93.16840049
Gymnocladus dioicus 'Espresso-JFS'	Coffeetree, Kentucky - Espresso	5/17/2023	44.91876118	-93.16835038
Gymnocladus dioicus 'Espresso-JFS'	Coffeetree, Kentucky - Espresso	4/21/2023	44.95553779	-93.16770844
Gymnocladus dioicus 'Espresso-JFS'	Coffeetree, Kentucky - Espresso	4/4/2023	44.94745132	-93.16756862
Gymnocladus dioicus 'Espresso-JFS'	Coffeetree, Kentucky - Espresso	4/27/2023	44.92875466	-93.16751953
Gymnocladus dioicus 'Espresso-JFS'	Coffeetree, Kentucky - Espresso	4/4/2023	44.94732991	-93.16749836
Gymnocladus dioicus 'Espresso-JFS'	Coffeetree, Kentucky - Espresso	5/18/2023	44.92690404	-93.16662095
Gymnocladus dioicus 'Espresso-JFS'	Coffeetree, Kentucky - Espresso	3/29/2023	44.96280415	-93.16649415
Gymnocladus dioicus 'Espresso-JFS'	Coffeetree, Kentucky - Espresso	5/1/2023	44.93694474	-93.16637022
Gymnocladus dioicus 'Espresso-JFS'	Coffeetree, Kentucky - Espresso	3/31/2023	44.96295286	-93.16608287
Gymnocladus dioicus 'Espresso-JFS'	Coffeetree, Kentucky - Espresso	4/4/2023	44.94284626	-93.16588201
Gymnocladus dioicus 'Espresso-JFS'	Coffeetree, Kentucky - Espresso	4/4/2023	44.94296574	-93.16580467
Gymnocladus dioicus 'Espresso-JFS'	Coffeetree, Kentucky - Espresso	5/3/2023	44.92902740	-93.16578800
Gymnocladus dioicus 'Espresso-JFS'	Coffeetree, Kentucky - Espresso	4/4/2023	44.94296272	-93.16544492
Gymnocladus dioicus 'Espresso-JFS'	Coffeetree, Kentucky - Espresso	4/14/2023	44.93603205	-93.16530539
Gymnocladus dioicus 'Espresso-JFS'	Coffeetree, Kentucky - Espresso	4/14/2023	44.93602354	-93.16499748
Gymnocladus dioicus 'Espresso-JFS'	Coffeetree, Kentucky - Espresso	4/4/2023	44.94283736	-93.16487305
Gymnocladus dioicus 'Espresso-JFS'	Coffeetree, Kentucky - Espresso	5/18/2023	44.92543637	-93.16455946
Gymnocladus dioicus 'Espresso-JFS'	Coffeetree, Kentucky - Espresso	5/18/2023	44.92664024	-93.16455453
Gymnocladus dioicus 'Espresso-JFS'	Coffeetree, Kentucky - Espresso	5/18/2023	44.92535770	-93.16455330
Gymnocladus dioicus 'Espresso-JFS'	Coffeetree, Kentucky - Espresso	5/18/2023	44.92441276	-93.16455315
Gymnocladus dioicus 'Espresso-JFS'	Coffeetree, Kentucky - Espresso	5/18/2023	44.92468858	-93.16440845
Gymnocladus dioicus 'Espresso-JFS'	Coffeetree, Kentucky - Espresso	5/18/2023	44.92460437	-93.16440748
Gymnocladus dioicus 'Espresso-JFS'	Coffeetree, Kentucky - Espresso	5/18/2023	44.92449925	-93.16440448
Gymnocladus dioicus 'Espresso-JFS'	Coffeetree, Kentucky - Espresso	5/18/2023	44.92533051	-93.16440237
Gymnocladus dioicus 'Espresso-JFS'	Coffeetree, Kentucky - Espresso	5/18/2023	44.92673345	-93.16439606
Gymnocladus dioicus 'Espresso-JFS'	Coffeetree, Kentucky - Espresso	3/29/2023	44.96230074	-93.16378531
Gymnocladus dioicus 'Espresso-JFS'	Coffeetree, Kentucky - Espresso	5/2/2023	44.93521638	-93.16377933
Gymnocladus dioicus 'Espresso-JFS'	Coffeetree, Kentucky - Espresso	3/28/2023	44.96052976	-93.16361607
Gymnocladus dioicus 'Espresso-JFS'	Coffeetree, Kentucky - Espresso	3/31/2023	44.96297456	-93.16351617
Gymnocladus dioicus 'Espresso-JFS'	Coffeetree, Kentucky - Espresso	9/26/2023	44.95583299	-93.16340207
Gymnocladus dioicus 'Espresso-JFS'	Coffeetree, Kentucky - Espresso	5/2/2023	44.93510419	-93.16322818
Gymnocladus dioicus 'Espresso-JFS'	Coffeetree, Kentucky - Espresso	5/3/2023	44.93340295	-93.16313472
Gymnocladus dioicus 'Espresso-JFS'	Coffeetree, Kentucky - Espresso	5/3/2023	44.93253098	-93.16313204
Gymnocladus dioicus 'Espresso-JFS'	Coffeetree, Kentucky - Espresso	5/18/2023	44.92631468	-93.16312551
Gymnocladus dioicus 'Espresso-JFS'	Coffeetree, Kentucky - Espresso	5/18/2023	44.92437658	-93.16312256
Gymnocladus dioicus 'Espresso-JFS'	Coffeetree, Kentucky - Espresso	4/4/2023	44.94400432	-93.16249603
Gymnocladus dioicus 'Espresso-JFS'	Coffeetree, Kentucky - Espresso	9/26/2023	44.95583303	-93.16248702
Gymnocladus dioicus 'Espresso-JFS'	Coffeetree, Kentucky - Espresso	5/3/2023	44.93449663	-93.16199398
Gymnocladus dioicus 'Espresso-JFS'	Coffeetree, Kentucky - Espresso	5/3/2023	44.93438318	-93.16199264
Gymnocladus dioicus 'Espresso-JFS'	Coffeetree, Kentucky - Espresso	3/31/2023	44.98687019	-93.16184455
Gymnocladus dioicus 'Espresso-JFS'	Coffeetree, Kentucky - Espresso	5/2/2023	44.93520780	-93.16168592
Gymnocladus dioicus 'Espresso-JFS'	Coffeetree, Kentucky - Espresso	5/3/2023	44.92964671	-93.16155059
Gymnocladus dioicus 'Espresso-JFS'	Coffeetree, Kentucky - Espresso	5/4/2023	44.92705000	-93.16103205
Gymnocladus dioicus 'Espresso-JFS'	Coffeetree, Kentucky - Espresso	4/27/2023	44.92148297	-93.16101828
Gymnocladus dioicus 'Espresso-JFS'	Coffeetree, Kentucky - Espresso	3/29/2023	44.96284126	-93.16097248
Gymnocladus dioicus 'Espresso-JFS'	Coffeetree, Kentucky - Espresso	4/27/2023	44.92159016	-93.16083867
Gymnocladus dioicus 'Espresso-JFS'	Coffeetree, Kentucky - Espresso	5/18/2023	44.92689695	-93.16074536
Gymnocladus dioicus 'Espresso-JFS'	Coffeetree, Kentucky - Espresso	5/4/2023	44.92705035	-93.16023867
Gymnocladus dioicus 'Espresso-JFS'	Coffeetree, Kentucky - Espresso	5/4/2023	44.92705194	-93.16011037
Gymnocladus dioicus 'Espresso-JFS'	Coffeetree, Kentucky - Espresso	5/4/2023	44.92704937	-93.15989171
Gymnocladus dioicus 'Espresso-JFS'	Coffeetree, Kentucky - Espresso	11/9/2023	44.92373045	-93.15928937
Gymnocladus dioicus 'Espresso-JFS'	Coffeetree, Kentucky - Espresso	11/9/2023	44.92391454	-93.15928762
Gymnocladus dioicus 'Espresso-JFS'	Coffeetree, Kentucky - Espresso	11/9/2023	44.92398763	-93.15928098
Gymnocladus dioicus 'Espresso-JFS'	Coffeetree, Kentucky - Espresso	4/27/2023	44.92147871	-93.15893971
Gymnocladus dioicus 'Espresso-JFS'	Coffeetree, Kentucky - Espresso	9/26/2023	44.95584538	-93.15880705
Gymnocladus dioicus 'Espresso-JFS'	Coffeetree, Kentucky - Espresso	4/13/2023	44.93612435	-93.15837303
Gymnocladus dioicus 'Espresso-JFS'	Coffeetree, Kentucky - Espresso	4/13/2023	44.93601445	-93.15826748
Gymnocladus dioicus 'Espresso-JFS'	Coffeetree, Kentucky - Espresso	4/13/2023	44.93612522	-93.15806909
Gymnocladus dioicus 'Espresso-JFS'	Coffeetree, Kentucky - Espresso	5/4/2023	44.92885094	-93.15760328
Gymnocladus dioicus 'Espresso-JFS'	Coffeetree, Kentucky - Espresso	5/2/2023	44.93051938	-93.15734172

Gymnocladus dioicus 'Espresso-JFS'	Coffeetree, Kentucky - Espresso	5/4/2023	44.92882749	-93.15732482
Gymnocladus dioicus 'Espresso-JFS'	Coffeetree, Kentucky - Espresso	4/13/2023	44.93612074	-93.15731227
Gymnocladus dioicus 'Espresso-JFS'	Coffeetree, Kentucky - Espresso	5/2/2023	44.93797323	-93.15730570
Gymnocladus dioicus 'Espresso-JFS'	Coffeetree, Kentucky - Espresso	4/13/2023	44.93600310	-93.15729292
Gymnocladus dioicus 'Espresso-JFS'	Coffeetree, Kentucky - Espresso	5/4/2023	44.92883069	-93.15723036
Gymnocladus dioicus 'Espresso-JFS'	Coffeetree, Kentucky - Espresso	4/13/2023	44.93599827	-93.15713938
Gymnocladus dioicus 'Espresso-JFS'	Coffeetree, Kentucky - Espresso	5/2/2023	44.93778463	-93.15693512
Gymnocladus dioicus 'Espresso-JFS'	Coffeetree, Kentucky - Espresso	3/31/2023	44.96424022	-93.15676438
Gymnocladus dioicus 'Espresso-JFS'	Coffeetree, Kentucky - Espresso	11/9/2023	44.91966472	-93.15664607
Gymnocladus dioicus 'Espresso-JFS'	Coffeetree, Kentucky - Espresso	4/27/2023	44.92158890	-93.15660288
Gymnocladus dioicus 'Espresso-JFS'	Coffeetree, Kentucky - Espresso	11/9/2023	44.92057808	-93.15654512
Gymnocladus dioicus 'Espresso-JFS'	Coffeetree, Kentucky - Espresso	11/9/2023	44.91966434	-93.15645693
Gymnocladus dioicus 'Espresso-JFS'	Coffeetree, Kentucky - Espresso	11/9/2023	44.92057638	-93.15640313
Gymnocladus dioicus 'Espresso-JFS'	Coffeetree, Kentucky - Espresso	4/27/2023	44.92147722	-93.15629421
Gymnocladus dioicus 'Espresso-JFS'	Coffeetree, Kentucky - Espresso	3/31/2023	44.96378323	-93.15614935
Gymnocladus dioicus 'Espresso-JFS'	Coffeetree, Kentucky - Espresso	4/27/2023	44.92419161	-93.15612197
Gymnocladus dioicus 'Espresso-JFS'	Coffeetree, Kentucky - Espresso	4/27/2023	44.92328552	-93.15608888
Gymnocladus dioicus 'Espresso-JFS'	Coffeetree, Kentucky - Espresso	5/5/2023	44.93890105	-93.15591987
Gymnocladus dioicus 'Espresso-JFS'	Coffeetree, Kentucky - Espresso	11/9/2023	44.91977423	-93.15588642
Gymnocladus dioicus 'Espresso-JFS'	Coffeetree, Kentucky - Espresso	4/27/2023	44.92158352	-93.15581228
Gymnocladus dioicus 'Espresso-JFS'	Coffeetree, Kentucky - Espresso	4/27/2023	44.92147275	-93.15577801
Gymnocladus dioicus 'Espresso-JFS'	Coffeetree, Kentucky - Espresso	4/27/2023	44.92430669	-93.15576206
Gymnocladus dioicus 'Espresso-JFS'	Coffeetree, Kentucky - Espresso	5/5/2023	44.93427666	-93.15572925
Gymnocladus dioicus 'Espresso-JFS'	Coffeetree, Kentucky - Espresso	4/27/2023	44.92599618	-93.15560284
Gymnocladus dioicus 'Espresso-JFS'	Coffeetree, Kentucky - Espresso	4/27/2023	44.92146929	-93.15548184
Gymnocladus dioicus 'Espresso-JFS'	Coffeetree, Kentucky - Espresso	5/4/2023	44.92972956	-93.15533233
Gymnocladus dioicus 'Espresso-JFS'	Coffeetree, Kentucky - Espresso	9/26/2023	44.95583057	-93.15517627
Gymnocladus dioicus 'Espresso-JFS'	Coffeetree, Kentucky - Espresso	5/5/2023	44.93413482	-93.15507704
Gymnocladus dioicus 'Espresso-JFS'	Coffeetree, Kentucky - Espresso	4/13/2023	44.94510036	-93.15503169
Gymnocladus dioicus 'Espresso-JFS'	Coffeetree, Kentucky - Espresso	5/4/2023	44.92702499	-93.15502840
Gymnocladus dioicus 'Espresso-JFS'	Coffeetree, Kentucky - Espresso	4/27/2023	44.92430122	-93.15501382
Gymnocladus dioicus 'Espresso-JFS'	Coffeetree, Kentucky - Espresso	4/13/2023	44.94497427	-93.15490484
Gymnocladus dioicus 'Espresso-JFS'	Coffeetree, Kentucky - Espresso	4/27/2023	44.92158076	-93.15486830
Gymnocladus dioicus 'Espresso-JFS'	Coffeetree, Kentucky - Espresso	11/9/2023	44.91965326	-93.15480423
Gymnocladus dioicus 'Espresso-JFS'	Coffeetree, Kentucky - Espresso	9/26/2023	44.95583574	-93.15471036
Gymnocladus dioicus 'Espresso-JFS'	Coffeetree, Kentucky - Espresso	11/9/2023	44.91976985	-93.15467221
Gymnocladus dioicus 'Espresso-JFS'	Coffeetree, Kentucky - Espresso	11/9/2023	44.91977138	-93.15446117
Gymnocladus dioicus 'Espresso-JFS'	Coffeetree, Kentucky - Espresso	4/27/2023	44.92662711	-93.15436978
Gymnocladus dioicus 'Espresso-JFS'	Coffeetree, Kentucky - Espresso	3/30/2023	44.95697180	-93.15436241
Gymnocladus dioicus 'Espresso-JFS'	Coffeetree, Kentucky - Espresso	3/30/2023	44.95686479	-93.15436148
Gymnocladus dioicus 'Espresso-JFS'	Coffeetree, Kentucky - Espresso	3/30/2023	44.95676945	-93.15435406
Gymnocladus dioicus 'Espresso-JFS'	Coffeetree, Kentucky - Espresso	5/5/2023	44.93814980	-93.15434922
Gymnocladus dioicus 'Espresso-JFS'	Coffeetree, Kentucky - Espresso	4/10/2023	44.94467667	-93.15434364
Gymnocladus dioicus 'Espresso-JFS'	Coffeetree, Kentucky - Espresso	4/21/2023	44.95328520	-93.15434168
Gymnocladus dioicus 'Espresso-JFS'	Coffeetree, Kentucky - Espresso	4/27/2023	44.92673235	-93.15421101
Gymnocladus dioicus 'Espresso-JFS'	Coffeetree, Kentucky - Espresso	11/9/2023	44.92083340	-93.15420870
Gymnocladus dioicus 'Espresso-JFS'	Coffeetree, Kentucky - Espresso	11/9/2023	44.92096159	-93.15420759
Gymnocladus dioicus 'Espresso-JFS'	Coffeetree, Kentucky - Espresso	5/5/2023	44.93623991	-93.15418645
Gymnocladus dioicus 'Espresso-JFS'	Coffeetree, Kentucky - Espresso	4/27/2023	44.92430017	-93.15405184
Gymnocladus dioicus 'Espresso-JFS'	Coffeetree, Kentucky - Espresso	4/27/2023	44.92157581	-93.15401184
Gymnocladus dioicus 'Espresso-JFS'	Coffeetree, Kentucky - Espresso	4/19/2023	44.95032907	-93.15399613
Gymnocladus dioicus 'Espresso-JFS'	Coffeetree, Kentucky - Espresso	4/10/2023	44.93583801	-93.15384848
Gymnocladus dioicus 'Espresso-JFS'	Coffeetree, Kentucky - Espresso	4/27/2023	44.92339066	-93.15374718
Gymnocladus dioicus 'Espresso-JFS'	Coffeetree, Kentucky - Espresso	4/27/2023	44.92418325	-93.15373860
Gymnocladus dioicus 'Espresso-JFS'	Coffeetree, Kentucky - Espresso	4/27/2023	44.92157343	-93.15372809
Gymnocladus dioicus 'Espresso-JFS'	Coffeetree, Kentucky - Espresso	4/10/2023	44.93583868	-93.15371100
Gymnocladus dioicus 'Espresso-JFS'	Coffeetree, Kentucky - Espresso	4/27/2023	44.92327484	-93.15364957
Gymnocladus dioicus 'Espresso-JFS'	Coffeetree, Kentucky - Espresso	5/5/2023	44.93426812	-93.15364375
Gymnocladus dioicus 'Espresso-JFS'	Coffeetree, Kentucky - Espresso	5/4/2023	44.92871041	-93.15353077
Gymnocladus dioicus 'Espresso-JFS'	Coffeetree, Kentucky - Espresso	4/27/2023	44.92610560	-93.15352916
Gymnocladus dioicus 'Espresso-JFS'	Coffeetree, Kentucky - Espresso	9/26/2023	44.95583790	-93.15289416
Gymnocladus dioicus 'Espresso-JFS'	Coffeetree, Kentucky - Espresso	4/10/2023	44.92702400	-93.15285196
Gymnocladus dioicus 'Espresso-JFS'	Coffeetree, Kentucky - Espresso	4/13/2023	44.94587171	-93.15284396
Gymnocladus dioicus 'Espresso-JFS'	Coffeetree, Kentucky - Espresso	4/27/2023	44.92417979	-93.15276421
Gymnocladus dioicus 'Espresso-JFS'	Coffeetree, Kentucky - Espresso	4/10/2023	44.92702105	-93.15269267
Gymnocladus dioicus 'Espresso-JFS'	Coffeetree, Kentucky - Espresso	4/27/2023	44.92611119	-93.15249052
Gymnocladus dioicus 'Espresso-JFS'	Coffeetree, Kentucky - Espresso	4/10/2023	44.94390817	-93.15246736
Gymnocladus dioicus 'Espresso-JFS'	Coffeetree, Kentucky - Espresso	11/9/2023	44.92055229	-93.15245664
Gymnocladus dioicus 'Espresso-JFS'	Coffeetree, Kentucky - Espresso	5/4/2023	44.92972385	-93.15238097

Gymnocladus dioicus 'Espresso-JFS'	Coffeetree, Kentucky - Espresso	4/10/2023	44.94390999	-93.15233816
Gymnocladus dioicus 'Espresso-JFS'	Coffeetree, Kentucky - Espresso	4/10/2023	44.93582607	-93.15231107
Gymnocladus dioicus 'Espresso-JFS'	Coffeetree, Kentucky - Espresso	4/27/2023	44.92599091	-93.15214763
Gymnocladus dioicus 'Espresso-JFS'	Coffeetree, Kentucky - Espresso	5/5/2023	44.93412755	-93.15207417
Gymnocladus dioicus 'Espresso-JFS'	Coffeetree, Kentucky - Espresso	5/5/2023	44.93412745	-93.15202633
Gymnocladus dioicus 'Espresso-JFS'	Coffeetree, Kentucky - Espresso	4/13/2023	44.94648588	-93.15164699
Gymnocladus dioicus 'Espresso-JFS'	Coffeetree, Kentucky - Espresso	4/27/2023	44.92609901	-93.15149571
Gymnocladus dioicus 'Espresso-JFS'	Coffeetree, Kentucky - Espresso	4/14/2023	44.94587038	-93.15148282
Gymnocladus dioicus 'Espresso-JFS'	Coffeetree, Kentucky - Espresso	4/13/2023	44.94575127	-93.15131933
Gymnocladus dioicus 'Espresso-JFS'	Coffeetree, Kentucky - Espresso	4/27/2023	44.92609771	-93.15131343
Gymnocladus dioicus 'Espresso-JFS'	Coffeetree, Kentucky - Espresso	5/16/2023	44.92417688	-93.15122484
Gymnocladus dioicus 'Espresso-JFS'	Coffeetree, Kentucky - Espresso	5/16/2023	44.92327311	-93.15120380
Gymnocladus dioicus 'Espresso-JFS'	Coffeetree, Kentucky - Espresso	5/16/2023	44.92598761	-93.15114347
Gymnocladus dioicus 'Espresso-JFS'	Coffeetree, Kentucky - Espresso	11/9/2023	44.92065489	-93.15070977
Gymnocladus dioicus 'Espresso-JFS'	Coffeetree, Kentucky - Espresso	5/16/2023	44.92326413	-93.15064997
Gymnocladus dioicus 'Espresso-JFS'	Coffeetree, Kentucky - Espresso	11/9/2023	44.91992712	-93.15061260
Gymnocladus dioicus 'Espresso-JFS'	Coffeetree, Kentucky - Espresso	11/9/2023	44.92002592	-93.15057882
Gymnocladus dioicus 'Espresso-JFS'	Coffeetree, Kentucky - Espresso	11/9/2023	44.92065405	-93.15056908
Gymnocladus dioicus 'Espresso-JFS'	Coffeetree, Kentucky - Espresso	4/27/2023	44.92609613	-93.15052536
Gymnocladus dioicus 'Espresso-JFS'	Coffeetree, Kentucky - Espresso	11/9/2023	44.92014611	-93.15017329
Gymnocladus dioicus 'Espresso-JFS'	Coffeetree, Kentucky - Espresso	11/9/2023	44.92122739	-93.15008559
Gymnocladus dioicus 'Espresso-JFS'	Coffeetree, Kentucky - Espresso	11/9/2023	44.92134322	-93.15004761
Gymnocladus dioicus 'Espresso-JFS'	Coffeetree, Kentucky - Espresso	11/9/2023	44.92138341	-93.14994497
Gymnocladus dioicus 'Espresso-JFS'	Coffeetree, Kentucky - Espresso	4/28/2023	44.91097123	-93.14948376
Gymnocladus dioicus 'Espresso-JFS'	Coffeetree, Kentucky - Espresso	5/5/2023	44.93544756	-93.14920494
Gymnocladus dioicus 'Espresso-JFS'	Coffeetree, Kentucky - Espresso	5/5/2023	44.93460244	-93.14920143
Gymnocladus dioicus 'Espresso-JFS'	Coffeetree, Kentucky - Espresso	5/4/2023	44.92700777	-93.14859521
Gymnocladus dioicus 'Espresso-JFS'	Coffeetree, Kentucky - Espresso	4/21/2023	44.95295913	-93.14842418
Gymnocladus dioicus 'Espresso-JFS'	Coffeetree, Kentucky - Espresso	4/21/2023	44.95558222	-93.14827102
Gymnocladus dioicus 'Espresso-JFS'	Coffeetree, Kentucky - Espresso	4/21/2023	44.95296337	-93.14743676
Gymnocladus dioicus 'Espresso-JFS'	Coffeetree, Kentucky - Espresso	4/10/2023	44.94401079	-93.14693514
Gymnocladus dioicus 'Espresso-JFS'	Coffeetree, Kentucky - Espresso	4/10/2023	44.94538606	-93.14684328
Gymnocladus dioicus 'Espresso-JFS'	Coffeetree, Kentucky - Espresso	4/10/2023	44.94532429	-93.14684071
Gymnocladus dioicus 'Espresso-JFS'	Coffeetree, Kentucky - Espresso	4/18/2023	44.93827125	-93.14669281
Gymnocladus dioicus 'Espresso-JFS'	Coffeetree, Kentucky - Espresso	4/18/2023	44.93925999	-93.14669093
Gymnocladus dioicus 'Espresso-JFS'	Coffeetree, Kentucky - Espresso	4/19/2023	44.93925566	-93.14646350
Gymnocladus dioicus 'Espresso-JFS'	Coffeetree, Kentucky - Espresso	4/10/2023	44.93063945	-93.14630205
Gymnocladus dioicus 'Espresso-JFS'	Coffeetree, Kentucky - Espresso	4/7/2023	44.95558456	-93.14595688
Gymnocladus dioicus 'Espresso-JFS'	Coffeetree, Kentucky - Espresso	4/7/2023	44.95558880	-93.14540413
Gymnocladus dioicus 'Espresso-JFS'	Coffeetree, Kentucky - Espresso	4/10/2023	44.93064710	-93.14532540
Gymnocladus dioicus 'Espresso-JFS'	Coffeetree, Kentucky - Espresso	3/21/2023	44.95586298	-93.14514702
Gymnocladus dioicus 'Espresso-JFS'	Coffeetree, Kentucky - Espresso	3/21/2023	44.95586262	-93.14464832
Gymnocladus dioicus 'Espresso-JFS'	Coffeetree, Kentucky - Espresso	4/7/2023	44.95558153	-93.14440645
Gymnocladus dioicus 'Espresso-JFS'	Coffeetree, Kentucky - Espresso	6/9/2023	44.91971943	-93.14412120
Gymnocladus dioicus 'Espresso-JFS'	Coffeetree, Kentucky - Espresso	6/9/2023	44.91868936	-93.14402797
Gymnocladus dioicus 'Espresso-JFS'	Coffeetree, Kentucky - Espresso	4/7/2023	44.95476834	-93.14385798
Gymnocladus dioicus 'Espresso-JFS'	Coffeetree, Kentucky - Espresso	10/25/2023	44.94007098	-93.14373534
Gymnocladus dioicus 'Espresso-JFS'	Coffeetree, Kentucky - Espresso	10/25/2023	44.93990532	-93.14369278
Gymnocladus dioicus 'Espresso-JFS'	Coffeetree, Kentucky - Espresso	5/5/2023	44.93408771	-93.14222714
Gymnocladus dioicus 'Espresso-JFS'	Coffeetree, Kentucky - Espresso	10/24/2023	44.96485337	-93.14201839
Gymnocladus dioicus 'Espresso-JFS'	Coffeetree, Kentucky - Espresso	4/12/2023	44.94980948	-93.14163372
Gymnocladus dioicus 'Espresso-JFS'	Coffeetree, Kentucky - Espresso	4/7/2023	44.94681337	-93.14163293
Gymnocladus dioicus 'Espresso-JFS'	Coffeetree, Kentucky - Espresso	6/8/2023	44.91932278	-93.14162848
Gymnocladus dioicus 'Espresso-JFS'	Coffeetree, Kentucky - Espresso	4/24/2023	44.93611238	-93.14157969
Gymnocladus dioicus 'Espresso-JFS'	Coffeetree, Kentucky - Espresso	4/24/2023	44.93618820	-93.14157445
Gymnocladus dioicus 'Espresso-JFS'	Coffeetree, Kentucky - Espresso	4/13/2023	44.94964736	-93.14147801
Gymnocladus dioicus 'Espresso-JFS'	Coffeetree, Kentucky - Espresso	4/13/2023	44.94974840	-93.14147785
Gymnocladus dioicus 'Espresso-JFS'	Coffeetree, Kentucky - Espresso	4/13/2023	44.95052590	-93.14147380
Gymnocladus dioicus 'Espresso-JFS'	Coffeetree, Kentucky - Espresso	4/7/2023	44.94688256	-93.14146720
Gymnocladus dioicus 'Espresso-JFS'	Coffeetree, Kentucky - Espresso	6/14/2023	44.92697472	-93.14118064
Gymnocladus dioicus 'Espresso-JFS'	Coffeetree, Kentucky - Espresso	4/7/2023	44.95476605	-93.14055339
Gymnocladus dioicus 'Espresso-JFS'	Coffeetree, Kentucky - Espresso	4/21/2023	44.93422038	-93.14039591
Gymnocladus dioicus 'Espresso-JFS'	Coffeetree, Kentucky - Espresso	4/7/2023	44.95476729	-93.14036285
Gymnocladus dioicus 'Espresso-JFS'	Coffeetree, Kentucky - Espresso	4/21/2023	44.93408025	-93.14026401
Gymnocladus dioicus 'Espresso-JFS'	Coffeetree, Kentucky - Espresso	4/21/2023	44.93421927	-93.14025012
Gymnocladus dioicus 'Espresso-JFS'	Coffeetree, Kentucky - Espresso	4/21/2023	44.93407730	-93.13984621
Gymnocladus dioicus 'Espresso-JFS'	Coffeetree, Kentucky - Espresso	4/21/2023	44.93421063	-93.13974853
Gymnocladus dioicus 'Espresso-JFS'	Coffeetree, Kentucky - Espresso	9/26/2023	44.95585523	-93.13944818
Gymnocladus dioicus 'Espresso-JFS'	Coffeetree, Kentucky - Espresso	6/9/2023	44.91985238	-93.13907751

Gymnocladus dioicus 'Espresso-JFS'	Coffeetree, Kentucky - Espresso	9/26/2023	44.95586024	-93.13825363
Gymnocladus dioicus 'Espresso-JFS'	Coffeetree, Kentucky - Espresso	6/19/2023	44.91832884	-93.13774565
Gymnocladus dioicus 'Espresso-JFS'	Coffeetree, Kentucky - Espresso	6/19/2023	44.91825972	-93.13764877
Gymnocladus dioicus 'Espresso-JFS'	Coffeetree, Kentucky - Espresso	6/19/2023	44.91820043	-93.13756321
Gymnocladus dioicus 'Espresso-JFS'	Coffeetree, Kentucky - Espresso	6/19/2023	44.91824510	-93.13712143
Gymnocladus dioicus 'Espresso-JFS'	Coffeetree, Kentucky - Espresso	6/12/2023	44.92359049	-93.13650829
Gymnocladus dioicus 'Espresso-JFS'	Coffeetree, Kentucky - Espresso	5/8/2023	44.94004068	-93.13621536
Gymnocladus dioicus 'Espresso-JFS'	Coffeetree, Kentucky - Espresso	5/8/2023	44.94004094	-93.13583248
Gymnocladus dioicus 'Espresso-JFS'	Coffeetree, Kentucky - Espresso	5/8/2023	44.94003143	-93.13448472
Gymnocladus dioicus 'Espresso-JFS'	Coffeetree, Kentucky - Espresso	3/24/2023	44.97219232	-93.13435695
Gymnocladus dioicus 'Espresso-JFS'	Coffeetree, Kentucky - Espresso	6/14/2023	44.92409041	-93.13406353
Gymnocladus dioicus 'Espresso-JFS'	Coffeetree, Kentucky - Espresso	3/23/2023	44.95720666	-93.13404083
Gymnocladus dioicus 'Espresso-JFS'	Coffeetree, Kentucky - Espresso	6/16/2023	44.92994218	-93.13318916
Gymnocladus dioicus 'Espresso-JFS'	Coffeetree, Kentucky - Espresso	6/20/2023	44.92953929	-93.13302609
Gymnocladus dioicus 'Espresso-JFS'	Coffeetree, Kentucky - Espresso	10/24/2023	44.96031199	-93.13198753
Gymnocladus dioicus 'Espresso-JFS'	Coffeetree, Kentucky - Espresso	4/13/2023	44.95028212	-93.13194139
Gymnocladus dioicus 'Espresso-JFS'	Coffeetree, Kentucky - Espresso	10/24/2023	44.96019123	-93.13193533
Gymnocladus dioicus 'Espresso-JFS'	Coffeetree, Kentucky - Espresso	4/12/2023	44.94780739	-93.13146076
Gymnocladus dioicus 'Espresso-JFS'	Coffeetree, Kentucky - Espresso	4/12/2023	44.94872243	-93.13146017
Gymnocladus dioicus 'Espresso-JFS'	Coffeetree, Kentucky - Espresso	4/12/2023	44.94792248	-93.13145709
Gymnocladus dioicus 'Espresso-JFS'	Coffeetree, Kentucky - Espresso	4/13/2023	44.95046142	-93.13131477
Gymnocladus dioicus 'Espresso-JFS'	Coffeetree, Kentucky - Espresso	9/26/2023	44.95557838	-93.13088111
Gymnocladus dioicus 'Espresso-JFS'	Coffeetree, Kentucky - Espresso	6/20/2023	44.92679358	-93.13021127
Gymnocladus dioicus 'Espresso-JFS'	Coffeetree, Kentucky - Espresso	6/19/2023	44.92175338	-93.13002155
Gymnocladus dioicus 'Espresso-JFS'	Coffeetree, Kentucky - Espresso	10/24/2023	44.96030941	-93.12959523
Gymnocladus dioicus 'Espresso-JFS'	Coffeetree, Kentucky - Espresso	11/7/2023	44.96018676	-93.12863333
Gymnocladus dioicus 'Espresso-JFS'	Coffeetree, Kentucky - Espresso	10/24/2023	44.96030861	-93.12853780
Gymnocladus dioicus 'Espresso-JFS'	Coffeetree, Kentucky - Espresso	9/26/2023	44.95556817	-93.12774504
Gymnocladus dioicus 'Espresso-JFS'	Coffeetree, Kentucky - Espresso	9/26/2023	44.95586581	-93.12768898
Gymnocladus dioicus 'Espresso-JFS'	Coffeetree, Kentucky - Espresso	6/21/2023	44.93202364	-93.12707411
Gymnocladus dioicus 'Espresso-JFS'	Coffeetree, Kentucky - Espresso	4/17/2023	44.95340612	-93.12643830
Gymnocladus dioicus 'Espresso-JFS'	Coffeetree, Kentucky - Espresso	4/17/2023	44.95272968	-93.12643262
Gymnocladus dioicus 'Espresso-JFS'	Coffeetree, Kentucky - Espresso	4/17/2023	44.95281451	-93.12643213
Gymnocladus dioicus 'Espresso-JFS'	Coffeetree, Kentucky - Espresso	4/17/2023	44.95289803	-93.12643213
Gymnocladus dioicus 'Espresso-JFS'	Coffeetree, Kentucky - Espresso	6/21/2023	44.93018351	-93.12583225
Gymnocladus dioicus 'Espresso-JFS'	Coffeetree, Kentucky - Espresso	6/21/2023	44.93243713	-93.12563353
Gymnocladus dioicus 'Espresso-JFS'	Coffeetree, Kentucky - Espresso	3/21/2023	44.96831020	-93.12556315
Gymnocladus dioicus 'Espresso-JFS'	Coffeetree, Kentucky - Espresso	6/21/2023	44.93243618	-93.12550076
Gymnocladus dioicus 'Espresso-JFS'	Coffeetree, Kentucky - Espresso	3/28/2023	44.98464248	-93.12520240
Gymnocladus dioicus 'Espresso-JFS'	Coffeetree, Kentucky - Espresso	3/23/2023	44.97223411	-93.12515509
Gymnocladus dioicus 'Espresso-JFS'	Coffeetree, Kentucky - Espresso	3/21/2023	44.96842415	-93.12466244
Gymnocladus dioicus 'Espresso-JFS'	Coffeetree, Kentucky - Espresso	3/24/2023	44.97323704	-93.12461174
Gymnocladus dioicus 'Espresso-JFS'	Coffeetree, Kentucky - Espresso	3/21/2023	44.96932691	-93.12456277
Gymnocladus dioicus 'Espresso-JFS'	Coffeetree, Kentucky - Espresso	3/21/2023	44.96842369	-93.12452422
Gymnocladus dioicus 'Espresso-JFS'	Coffeetree, Kentucky - Espresso	6/22/2023	44.93134054	-93.12434410
Gymnocladus dioicus 'Espresso-JFS'	Coffeetree, Kentucky - Espresso	5/12/2022	44.93377320	-93.12414179
Gymnocladus dioicus 'Espresso-JFS'	Coffeetree, Kentucky - Espresso	5/12/2022	44.93369607	-93.12409652
Gymnocladus dioicus 'Espresso-JFS'	Coffeetree, Kentucky - Espresso	3/21/2023	44.97009473	-93.12407323
Gymnocladus dioicus 'Espresso-JFS'	Coffeetree, Kentucky - Espresso	5/12/2022	44.93363234	-93.12401185
Gymnocladus dioicus 'Espresso-JFS'	Coffeetree, Kentucky - Espresso	3/30/2023	44.97820614	-93.12369509
Gymnocladus dioicus 'Espresso-JFS'	Coffeetree, Kentucky - Espresso	5/13/2022	44.93368626	-93.12329335
Gymnocladus dioicus 'Espresso-JFS'	Coffeetree, Kentucky - Espresso	5/13/2022	44.93356854	-93.12328890
Gymnocladus dioicus 'Espresso-JFS'	Coffeetree, Kentucky - Espresso	5/13/2022	44.93378189	-93.12328877
Gymnocladus dioicus 'Espresso-JFS'	Coffeetree, Kentucky - Espresso	5/13/2022	44.93271762	-93.12311647
Gymnocladus dioicus 'Espresso-JFS'	Coffeetree, Kentucky - Espresso	5/13/2022	44.93280616	-93.12311630
Gymnocladus dioicus 'Espresso-JFS'	Coffeetree, Kentucky - Espresso	5/13/2022	44.93356891	-93.12310984
Gymnocladus dioicus 'Espresso-JFS'	Coffeetree, Kentucky - Espresso	3/22/2023	44.97009561	-93.12303944
Gymnocladus dioicus 'Espresso-JFS'	Coffeetree, Kentucky - Espresso	5/9/2023	44.98526621	-93.12246996
Gymnocladus dioicus 'Espresso-JFS'	Coffeetree, Kentucky - Espresso	5/9/2023	44.98565052	-93.12246663
Gymnocladus dioicus 'Espresso-JFS'	Coffeetree, Kentucky - Espresso	6/22/2023	44.93405374	-93.12114938
Gymnocladus dioicus 'Espresso-JFS'	Coffeetree, Kentucky - Espresso	3/22/2023	44.97078041	-93.12114356
Gymnocladus dioicus 'Espresso-JFS'	Coffeetree, Kentucky - Espresso	5/9/2023	44.96922190	-93.12013549
Gymnocladus dioicus 'Espresso-JFS'	Coffeetree, Kentucky - Espresso	3/23/2023	44.96199838	-93.11895077
Gymnocladus dioicus 'Espresso-JFS'	Coffeetree, Kentucky - Espresso	3/23/2023	44.96134842	-93.11878312
Gymnocladus dioicus 'Espresso-JFS'	Coffeetree, Kentucky - Espresso	5/8/2023	44.95508661	-93.11873844
Gymnocladus dioicus 'Espresso-JFS'	Coffeetree, Kentucky - Espresso	3/22/2023	44.97110542	-93.11825115
Gymnocladus dioicus 'Espresso-JFS'	Coffeetree, Kentucky - Espresso	3/23/2023	44.96199762	-93.11800602
Gymnocladus dioicus 'Espresso-JFS'	Coffeetree, Kentucky - Espresso	3/23/2023	44.97743992	-93.11800505
Gymnocladus dioicus 'Espresso-JFS'	Coffeetree, Kentucky - Espresso	3/23/2023	44.97744322	-93.11785152

Gymnocladus dioicus 'Espresso-JFS'	Coffeetree, Kentucky - Espresso	3/23/2023	44.96212260	-93.11779332
Gymnocladus dioicus 'Espresso-JFS'	Coffeetree, Kentucky - Espresso	6/26/2023	44.93777931	-93.11774804
Gymnocladus dioicus 'Espresso-JFS'	Coffeetree, Kentucky - Espresso	3/23/2023	44.96199558	-93.11766840
Gymnocladus dioicus 'Espresso-JFS'	Coffeetree, Kentucky - Espresso	3/22/2023	44.97098858	-93.11766763
Gymnocladus dioicus 'Espresso-JFS'	Coffeetree, Kentucky - Espresso	6/26/2023	44.93789761	-93.11766406
Gymnocladus dioicus 'Espresso-JFS'	Coffeetree, Kentucky - Espresso	6/26/2023	44.93777034	-93.11755609
Gymnocladus dioicus 'Espresso-JFS'	Coffeetree, Kentucky - Espresso	6/26/2023	44.93789448	-93.11755530
Gymnocladus dioicus 'Espresso-JFS'	Coffeetree, Kentucky - Espresso	3/23/2023	44.97744434	-93.11738983
Gymnocladus dioicus 'Espresso-JFS'	Coffeetree, Kentucky - Espresso	3/28/2023	44.99023050	-93.11734130
Gymnocladus dioicus 'Espresso-JFS'	Coffeetree, Kentucky - Espresso	3/23/2023	44.97744543	-93.11720814
Gymnocladus dioicus 'Espresso-JFS'	Coffeetree, Kentucky - Espresso	5/9/2023	44.98607811	-93.11611719
Gymnocladus dioicus 'Espresso-JFS'	Coffeetree, Kentucky - Espresso	5/11/2023	44.97677811	-93.11602636
Gymnocladus dioicus 'Espresso-JFS'	Coffeetree, Kentucky - Espresso	5/11/2023	44.97543366	-93.11602504
Gymnocladus dioicus 'Espresso-JFS'	Coffeetree, Kentucky - Espresso	5/11/2023	44.97426692	-93.11602289
Gymnocladus dioicus 'Espresso-JFS'	Coffeetree, Kentucky - Espresso	4/18/2023	44.95390343	-93.11595270
Gymnocladus dioicus 'Espresso-JFS'	Coffeetree, Kentucky - Espresso	4/18/2023	44.95390576	-93.11579927
Gymnocladus dioicus 'Espresso-JFS'	Coffeetree, Kentucky - Espresso	3/22/2023	44.95659509	-93.11570712
Gymnocladus dioicus 'Espresso-JFS'	Coffeetree, Kentucky - Espresso	4/18/2023	44.95390938	-93.11565354
Gymnocladus dioicus 'Espresso-JFS'	Coffeetree, Kentucky - Espresso	5/11/2023	44.97557018	-93.11538222
Gymnocladus dioicus 'Espresso-JFS'	Coffeetree, Kentucky - Espresso	5/11/2023	44.97436469	-93.11533320
Gymnocladus dioicus 'Espresso-JFS'	Coffeetree, Kentucky - Espresso	3/22/2023	44.95659414	-93.11530286
Gymnocladus dioicus 'Espresso-JFS'	Coffeetree, Kentucky - Espresso	5/9/2023	44.98812974	-93.11525110
Gymnocladus dioicus 'Espresso-JFS'	Coffeetree, Kentucky - Espresso	5/11/2023	44.97436319	-93.11522861
Gymnocladus dioicus 'Espresso-JFS'	Coffeetree, Kentucky - Espresso	5/11/2023	44.97436777	-93.11503188
Gymnocladus dioicus 'Espresso-JFS'	Coffeetree, Kentucky - Espresso	5/9/2023	44.98917847	-93.11483878
Gymnocladus dioicus 'Espresso-JFS'	Coffeetree, Kentucky - Espresso	3/23/2023	44.99036286	-93.11460327
Gymnocladus dioicus 'Espresso-JFS'	Coffeetree, Kentucky - Espresso	4/18/2023	44.95391215	-93.11451311
Gymnocladus dioicus 'Espresso-JFS'	Coffeetree, Kentucky - Espresso	4/18/2023	44.95403370	-93.11448045
Gymnocladus dioicus 'Espresso-JFS'	Coffeetree, Kentucky - Espresso	5/12/2023	44.96743037	-93.11443969
Gymnocladus dioicus 'Espresso-JFS'	Coffeetree, Kentucky - Espresso	9/26/2023	44.95591142	-93.11433069
Gymnocladus dioicus 'Espresso-JFS'	Coffeetree, Kentucky - Espresso	4/18/2023	44.95403478	-93.11404089
Gymnocladus dioicus 'Espresso-JFS'	Coffeetree, Kentucky - Espresso	5/12/2023	44.96743583	-93.11377871
Gymnocladus dioicus 'Espresso-JFS'	Coffeetree, Kentucky - Espresso	3/23/2023	44.97371812	-93.11366557
Gymnocladus dioicus 'Espresso-JFS'	Coffeetree, Kentucky - Espresso	3/28/2023	44.97166047	-93.11366332
Gymnocladus dioicus 'Espresso-JFS'	Coffeetree, Kentucky - Espresso	3/21/2023	44.97071040	-93.11366299
Gymnocladus dioicus 'Espresso-JFS'	Coffeetree, Kentucky - Espresso	3/28/2023	44.97132525	-93.11349680
Gymnocladus dioicus 'Espresso-JFS'	Coffeetree, Kentucky - Espresso	3/28/2023	44.97176275	-93.11349373
Gymnocladus dioicus 'Espresso-JFS'	Coffeetree, Kentucky - Espresso	3/23/2023	44.97380065	-93.11348417
Gymnocladus dioicus 'Espresso-JFS'	Coffeetree, Kentucky - Espresso	3/22/2023	44.98015444	-93.11345813
Gymnocladus dioicus 'Espresso-JFS'	Coffeetree, Kentucky - Espresso	3/21/2023	44.96936073	-93.11252745
Gymnocladus dioicus 'Espresso-JFS'	Coffeetree, Kentucky - Espresso	3/22/2023	44.95591808	-93.11244765
Gymnocladus dioicus 'Espresso-JFS'	Coffeetree, Kentucky - Espresso	3/29/2023	44.97065928	-93.11239086
Gymnocladus dioicus 'Espresso-JFS'	Coffeetree, Kentucky - Espresso	3/28/2023	44.97072381	-93.11221592
Gymnocladus dioicus 'Espresso-JFS'	Coffeetree, Kentucky - Espresso	3/28/2023	44.97589898	-93.11220609
Gymnocladus dioicus 'Espresso-JFS'	Coffeetree, Kentucky - Espresso	5/15/2023	44.97982887	-93.11219093
Gymnocladus dioicus 'Espresso-JFS'	Coffeetree, Kentucky - Espresso	3/22/2023	44.95661273	-93.11213326
Gymnocladus dioicus 'Espresso-JFS'	Coffeetree, Kentucky - Espresso	4/18/2023	44.95391453	-93.11188265
Gymnocladus dioicus 'Espresso-JFS'	Coffeetree, Kentucky - Espresso	3/22/2023	44.97743830	-93.11181706
Gymnocladus dioicus 'Espresso-JFS'	Coffeetree, Kentucky - Espresso	3/27/2023	44.97392115	-93.11116064
Gymnocladus dioicus 'Espresso-JFS'	Coffeetree, Kentucky - Espresso	6/27/2023	44.93919545	-93.11113870
Gymnocladus dioicus 'Espresso-JFS'	Coffeetree, Kentucky - Espresso	3/24/2023	44.97374568	-93.11097031
Gymnocladus dioicus 'Espresso-JFS'	Coffeetree, Kentucky - Espresso	3/27/2023	44.97579305	-93.11095734
Gymnocladus dioicus 'Espresso-JFS'	Coffeetree, Kentucky - Espresso	3/21/2023	44.95674051	-93.11081233
Gymnocladus dioicus 'Espresso-JFS'	Coffeetree, Kentucky - Espresso	9/26/2023	44.95563628	-93.11075097
Gymnocladus dioicus 'Espresso-JFS'	Coffeetree, Kentucky - Espresso	4/18/2023	44.95563476	-93.11068016
Gymnocladus dioicus 'Espresso-JFS'	Coffeetree, Kentucky - Espresso	3/27/2023	44.97209899	-93.11061983
Gymnocladus dioicus 'Espresso-JFS'	Coffeetree, Kentucky - Espresso	5/11/2023	44.96904915	-93.11059310
Gymnocladus dioicus 'Espresso-JFS'	Coffeetree, Kentucky - Espresso	9/26/2023	44.95563253	-93.11043289
Gymnocladus dioicus 'Espresso-JFS'	Coffeetree, Kentucky - Espresso	4/18/2023	44.95391577	-93.11037810
Gymnocladus dioicus 'Espresso-JFS'	Coffeetree, Kentucky - Espresso	6/27/2023	44.94018368	-93.11037081
Gymnocladus dioicus 'Espresso-JFS'	Coffeetree, Kentucky - Espresso	9/26/2023	44.95562350	-93.11014324
Gymnocladus dioicus 'Espresso-JFS'	Coffeetree, Kentucky - Espresso	9/26/2023	44.95563404	-93.10990048
Gymnocladus dioicus 'Espresso-JFS'	Coffeetree, Kentucky - Espresso	5/11/2023	44.96925772	-93.10984599
Gymnocladus dioicus 'Espresso-JFS'	Coffeetree, Kentucky - Espresso	5/11/2023	44.97578319	-93.10984007
Gymnocladus dioicus 'Espresso-JFS'	Coffeetree, Kentucky - Espresso	4/18/2023	44.95244436	-93.10979962
Gymnocladus dioicus 'Espresso-JFS'	Coffeetree, Kentucky - Espresso	4/18/2023	44.95259377	-93.10975230
Gymnocladus dioicus 'Espresso-JFS'	Coffeetree, Kentucky - Espresso	3/21/2023	44.95661750	-93.10974339
Gymnocladus dioicus 'Espresso-JFS'	Coffeetree, Kentucky - Espresso	4/18/2023	44.95271945	-93.10969229
Gymnocladus dioicus 'Espresso-JFS'	Coffeetree, Kentucky - Espresso	5/11/2023	44.97535315	-93.10968802

Gymnocladus dioicus 'Espresso-JFS'	Coffeetree, Kentucky - Espresso	5/11/2023	44.97621111	-93.10968649
Gymnocladus dioicus 'Espresso-JFS'	Coffeetree, Kentucky - Espresso	5/11/2023	44.97632380	-93.10968595
Gymnocladus dioicus 'Espresso-JFS'	Coffeetree, Kentucky - Espresso	5/11/2023	44.97611925	-93.10968345
Gymnocladus dioicus 'Espresso-JFS'	Coffeetree, Kentucky - Espresso	5/15/2023	44.97822171	-93.10967089
Gymnocladus dioicus 'Espresso-JFS'	Coffeetree, Kentucky - Espresso	5/15/2023	44.98014539	-93.10965586
Gymnocladus dioicus 'Espresso-JFS'	Coffeetree, Kentucky - Espresso	3/21/2023	44.95661984	-93.10962905
Gymnocladus dioicus 'Espresso-JFS'	Coffeetree, Kentucky - Espresso	5/8/2023	44.95404981	-93.10961408
Gymnocladus dioicus 'Espresso-JFS'	Coffeetree, Kentucky - Espresso	4/18/2023	44.95413053	-93.10954286
Gymnocladus dioicus 'Espresso-JFS'	Coffeetree, Kentucky - Espresso	4/18/2023	44.95311963	-93.10945661
Gymnocladus dioicus 'Espresso-JFS'	Coffeetree, Kentucky - Espresso	4/18/2023	44.95333003	-93.10938642
Gymnocladus dioicus 'Espresso-JFS'	Coffeetree, Kentucky - Espresso	4/18/2023	44.95454220	-93.10934967
Gymnocladus dioicus 'Espresso-JFS'	Coffeetree, Kentucky - Espresso	4/18/2023	44.95467952	-93.10934764
Gymnocladus dioicus 'Espresso-JFS'	Coffeetree, Kentucky - Espresso	3/27/2023	44.97641874	-93.10932556
Gymnocladus dioicus 'Espresso-JFS'	Coffeetree, Kentucky - Espresso	6/23/2023	44.95607928	-93.10909001
Gymnocladus dioicus 'Espresso-JFS'	Coffeetree, Kentucky - Espresso	6/23/2023	44.95615710	-93.10908867
Gymnocladus dioicus 'Espresso-JFS'	Coffeetree, Kentucky - Espresso	6/23/2023	44.95623872	-93.10908598
Gymnocladus dioicus 'Espresso-JFS'	Coffeetree, Kentucky - Espresso	3/27/2023	44.97640477	-93.10898085
Gymnocladus dioicus 'Espresso-JFS'	Coffeetree, Kentucky - Espresso	3/27/2023	44.97652713	-93.10896137
Gymnocladus dioicus 'Espresso-JFS'	Coffeetree, Kentucky - Espresso	4/18/2023	44.95565422	-93.10888821
Gymnocladus dioicus 'Espresso-JFS'	Coffeetree, Kentucky - Espresso	5/8/2023	44.98894847	-93.10849655
Gymnocladus dioicus 'Espresso-JFS'	Coffeetree, Kentucky - Espresso	3/29/2023	44.97093963	-93.10843872
Gymnocladus dioicus 'Espresso-JFS'	Coffeetree, Kentucky - Espresso	3/23/2023	44.99053870	-93.10832475
Gymnocladus dioicus 'Espresso-JFS'	Coffeetree, Kentucky - Espresso	3/23/2023	44.98955865	-93.10724722
Gymnocladus dioicus 'Espresso-JFS'	Coffeetree, Kentucky - Espresso	3/21/2023	44.95593894	-93.10723306
Gymnocladus dioicus 'Espresso-JFS'	Coffeetree, Kentucky - Espresso	6/28/2023	44.94282452	-93.10718620
Gymnocladus dioicus 'Espresso-JFS'	Coffeetree, Kentucky - Espresso	3/21/2023	44.95593878	-93.10717042
Gymnocladus dioicus 'Espresso-JFS'	Coffeetree, Kentucky - Espresso	3/27/2023	44.97328853	-93.10704075
Gymnocladus dioicus 'Espresso-JFS'	Coffeetree, Kentucky - Espresso	3/21/2023	44.95594392	-93.10699423
Gymnocladus dioicus 'Espresso-JFS'	Coffeetree, Kentucky - Espresso	6/28/2023	44.94307500	-93.10688805
Gymnocladus dioicus 'Espresso-JFS'	Coffeetree, Kentucky - Espresso	6/28/2023	44.94313994	-93.10680914
Gymnocladus dioicus 'Espresso-JFS'	Coffeetree, Kentucky - Espresso	3/21/2023	44.95594586	-93.10664972
Gymnocladus dioicus 'Espresso-JFS'	Coffeetree, Kentucky - Espresso	3/21/2023	44.95594548	-93.10649313
Gymnocladus dioicus 'Espresso-JFS'	Coffeetree, Kentucky - Espresso	3/21/2023	44.95594221	-93.10628958
Gymnocladus dioicus 'Espresso-JFS'	Coffeetree, Kentucky - Espresso	3/22/2023	44.98573036	-93.10575497
Gymnocladus dioicus 'Espresso-JFS'	Coffeetree, Kentucky - Espresso	6/24/2023	44.94011376	-93.10527223
Gymnocladus dioicus 'Espresso-JFS'	Coffeetree, Kentucky - Espresso	3/27/2023	44.97564504	-93.10482444
Gymnocladus dioicus 'Espresso-JFS'	Coffeetree, Kentucky - Espresso	6/16/2023	44.94499423	-93.10451799
Gymnocladus dioicus 'Espresso-JFS'	Coffeetree, Kentucky - Espresso	7/13/2023	44.92751061	-93.10436670
Gymnocladus dioicus 'Espresso-JFS'	Coffeetree, Kentucky - Espresso	6/24/2023	44.93952974	-93.10428520
Gymnocladus dioicus 'Espresso-JFS'	Coffeetree, Kentucky - Espresso	3/27/2023	44.97552771	-93.10421334
Gymnocladus dioicus 'Espresso-JFS'	Coffeetree, Kentucky - Espresso	5/15/2023	44.97767009	-93.10379887
Gymnocladus dioicus 'Espresso-JFS'	Coffeetree, Kentucky - Espresso	6/24/2023	44.94016979	-93.10373916
Gymnocladus dioicus 'Espresso-JFS'	Coffeetree, Kentucky - Espresso	7/13/2023	44.92762944	-93.10370852
Gymnocladus dioicus 'Espresso-JFS'	Coffeetree, Kentucky - Espresso	5/11/2023	44.97096201	-93.10369049
Gymnocladus dioicus 'Espresso-JFS'	Coffeetree, Kentucky - Espresso	3/27/2023	44.97991486	-93.10359963
Gymnocladus dioicus 'Espresso-JFS'	Coffeetree, Kentucky - Espresso	5/12/2023	44.96753026	-93.10349928
Gymnocladus dioicus 'Espresso-JFS'	Coffeetree, Kentucky - Espresso	7/28/2023	44.94525254	-93.10348740
Gymnocladus dioicus 'Espresso-JFS'	Coffeetree, Kentucky - Espresso	6/24/2023	44.94146059	-93.10346329
Gymnocladus dioicus 'Espresso-JFS'	Coffeetree, Kentucky - Espresso	6/24/2023	44.94169894	-93.10340966
Gymnocladus dioicus 'Espresso-JFS'	Coffeetree, Kentucky - Espresso	7/28/2023	44.94512169	-93.10334134
Gymnocladus dioicus 'Espresso-JFS'	Coffeetree, Kentucky - Espresso	7/28/2023	44.94500823	-93.10316894
Gymnocladus dioicus 'Espresso-JFS'	Coffeetree, Kentucky - Espresso	7/13/2023	44.92751481	-93.10310285
Gymnocladus dioicus 'Espresso-JFS'	Coffeetree, Kentucky - Espresso	7/13/2023	44.92751619	-93.10292046
Gymnocladus dioicus 'Espresso-JFS'	Coffeetree, Kentucky - Espresso	5/15/2023	44.98104460	-93.10286121
Gymnocladus dioicus 'Espresso-JFS'	Coffeetree, Kentucky - Espresso	11/30/2021	44.94513831	-93.10258973
Gymnocladus dioicus 'Espresso-JFS'	Coffeetree, Kentucky - Espresso	10/18/2022	44.93869396	-93.10241847
Gymnocladus dioicus 'Espresso-JFS'	Coffeetree, Kentucky - Espresso	11/30/2021	44.94534005	-93.10240403
Gymnocladus dioicus 'Espresso-JFS'	Coffeetree, Kentucky - Espresso	10/18/2022	44.93812260	-93.10237607
Gymnocladus dioicus 'Espresso-JFS'	Coffeetree, Kentucky - Espresso	10/18/2022	44.93876179	-93.10233319
Gymnocladus dioicus 'Espresso-JFS'	Coffeetree, Kentucky - Espresso	10/18/2022	44.93806698	-93.10229215
Gymnocladus dioicus 'Espresso-JFS'	Coffeetree, Kentucky - Espresso	10/18/2022	44.93882833	-93.10224791
Gymnocladus dioicus 'Espresso-JFS'	Coffeetree, Kentucky - Espresso	10/18/2022	44.93799657	-93.10217267
Gymnocladus dioicus 'Espresso-JFS'	Coffeetree, Kentucky - Espresso	10/18/2022	44.93897770	-93.10191462
Gymnocladus dioicus 'Espresso-JFS'	Coffeetree, Kentucky - Espresso	10/18/2022	44.93888970	-93.10178804
Gymnocladus dioicus 'Espresso-JFS'	Coffeetree, Kentucky - Espresso	3/31/2023	44.97474244	-93.10126164
Gymnocladus dioicus 'Espresso-JFS'	Coffeetree, Kentucky - Espresso	10/18/2022	44.93984610	-93.10038211
Gymnocladus dioicus 'Espresso-JFS'	Coffeetree, Kentucky - Espresso	10/18/2022	44.93989627	-93.10028300
Gymnocladus dioicus 'Espresso-JFS'	Coffeetree, Kentucky - Espresso	3/29/2023	44.97681451	-93.09889587
Gymnocladus dioicus 'Espresso-JFS'	Coffeetree, Kentucky - Espresso	3/29/2023	44.97706346	-93.09889068

Gymnocladus dioicus 'Espresso-JFS'	Coffeetree, Kentucky - Espresso	6/6/2023	44.92074015	-93.09853617
Gymnocladus dioicus 'Espresso-JFS'	Coffeetree, Kentucky - Espresso	7/13/2023	44.92753329	-93.09848213
Gymnocladus dioicus 'Espresso-JFS'	Coffeetree, Kentucky - Espresso	7/13/2023	44.92753435	-93.09828188
Gymnocladus dioicus 'Espresso-JFS'	Coffeetree, Kentucky - Espresso	3/29/2023	44.97653221	-93.09816759
Gymnocladus dioicus 'Espresso-JFS'	Coffeetree, Kentucky - Espresso	7/13/2023	44.92754251	-93.09811264
Gymnocladus dioicus 'Espresso-JFS'	Coffeetree, Kentucky - Espresso	6/6/2023	44.92074967	-93.09797976
Gymnocladus dioicus 'Espresso-JFS'	Coffeetree, Kentucky - Espresso	7/12/2023	44.92704882	-93.09780909
Gymnocladus dioicus 'Espresso-JFS'	Coffeetree, Kentucky - Espresso	7/28/2023	44.94960058	-93.09675512
Gymnocladus dioicus 'Espresso-JFS'	Coffeetree, Kentucky - Espresso	7/28/2023	44.94522254	-93.09635272
Gymnocladus dioicus 'Espresso-JFS'	Coffeetree, Kentucky - Espresso	7/28/2023	44.94522242	-93.09630545
Gymnocladus dioicus 'Espresso-JFS'	Coffeetree, Kentucky - Espresso	6/6/2023	44.92077144	-93.09622288
Gymnocladus dioicus 'Espresso-JFS'	Coffeetree, Kentucky - Espresso	7/28/2023	44.94522543	-93.09620936
Gymnocladus dioicus 'Espresso-JFS'	Coffeetree, Kentucky - Espresso	5/12/2023	44.97009791	-93.09618476
Gymnocladus dioicus 'Espresso-JFS'	Coffeetree, Kentucky - Espresso	7/28/2023	44.94522530	-93.09615904
Gymnocladus dioicus 'Espresso-JFS'	Coffeetree, Kentucky - Espresso	7/28/2023	44.94522723	-93.09606601
Gymnocladus dioicus 'Espresso-JFS'	Coffeetree, Kentucky - Espresso	3/21/2023	44.99066541	-93.09605599
Gymnocladus dioicus 'Espresso-JFS'	Coffeetree, Kentucky - Espresso	5/12/2023	44.97190378	-93.09603034
Gymnocladus dioicus 'Espresso-JFS'	Coffeetree, Kentucky - Espresso	3/21/2023	44.99066765	-93.09588167
Gymnocladus dioicus 'Espresso-JFS'	Coffeetree, Kentucky - Espresso	11/8/2022	44.94616585	-93.09577048
Gymnocladus dioicus 'Espresso-JFS'	Coffeetree, Kentucky - Espresso	11/8/2022	44.94628773	-93.09551686
Gymnocladus dioicus 'Espresso-JFS'	Coffeetree, Kentucky - Espresso	11/8/2022	44.94633078	-93.09544215
Gymnocladus dioicus 'Espresso-JFS'	Coffeetree, Kentucky - Espresso	11/2/2023	44.94500569	-93.09542173
Gymnocladus dioicus 'Espresso-JFS'	Coffeetree, Kentucky - Espresso	3/31/2023	44.97501519	-93.09412059
Gymnocladus dioicus 'Espresso-JFS'	Coffeetree, Kentucky - Espresso	3/21/2023	44.98660517	-93.09377296
Gymnocladus dioicus 'Espresso-JFS'	Coffeetree, Kentucky - Espresso	3/21/2023	44.98652777	-93.09363202
Gymnocladus dioicus 'Espresso-JFS'	Coffeetree, Kentucky - Espresso	3/31/2023	44.97291251	-93.09327819
Gymnocladus dioicus 'Espresso-JFS'	Coffeetree, Kentucky - Espresso	7/14/2023	44.92718797	-93.09277828
Gymnocladus dioicus 'Espresso-JFS'	Coffeetree, Kentucky - Espresso	9/28/2022	44.95267307	-93.09212010
Gymnocladus dioicus 'Espresso-JFS'	Coffeetree, Kentucky - Espresso	9/28/2022	44.95299665	-93.09145316
Gymnocladus dioicus 'Espresso-JFS'	Coffeetree, Kentucky - Espresso	7/14/2023	44.92946763	-93.09112199
Gymnocladus dioicus 'Espresso-JFS'	Coffeetree, Kentucky - Espresso	11/1/2023	44.92495546	-93.09106874
Gymnocladus dioicus 'Espresso-JFS'	Coffeetree, Kentucky - Espresso	11/1/2023	44.92426036	-93.09089286
Gymnocladus dioicus 'Espresso-JFS'	Coffeetree, Kentucky - Espresso	11/1/2023	44.92402960	-93.09088536
Gymnocladus dioicus 'Espresso-JFS'	Coffeetree, Kentucky - Espresso	11/1/2023	44.92463568	-93.09080459
Gymnocladus dioicus 'Espresso-JFS'	Coffeetree, Kentucky - Espresso	9/28/2022	44.95311962	-93.09072624
Gymnocladus dioicus 'Espresso-JFS'	Coffeetree, Kentucky - Espresso	9/28/2022	44.94904305	-93.09008656
Gymnocladus dioicus 'Espresso-JFS'	Coffeetree, Kentucky - Espresso	9/28/2022	44.94905851	-93.09005309
Gymnocladus dioicus 'Espresso-JFS'	Coffeetree, Kentucky - Espresso	9/28/2022	44.94910137	-93.08995583
Gymnocladus dioicus 'Espresso-JFS'	Coffeetree, Kentucky - Espresso	9/28/2022	44.94935392	-93.08938336
Gymnocladus dioicus 'Espresso-JFS'	Coffeetree, Kentucky - Espresso	11/1/2023	44.92478940	-93.08919869
Gymnocladus dioicus 'Espresso-JFS'	Coffeetree, Kentucky - Espresso	9/28/2022	44.94944927	-93.08918668
Gymnocladus dioicus 'Espresso-JFS'	Coffeetree, Kentucky - Espresso	11/1/2023	44.92478940	-93.08905117
Gymnocladus dioicus 'Espresso-JFS'	Coffeetree, Kentucky - Espresso	11/1/2023	44.92479414	-93.08893315
Gymnocladus dioicus 'Espresso-JFS'	Coffeetree, Kentucky - Espresso	9/28/2022	44.95117386	-93.08889292
Gymnocladus dioicus 'Espresso-JFS'	Coffeetree, Kentucky - Espresso	9/28/2022	44.95111603	-93.08883580
Gymnocladus dioicus 'Espresso-JFS'	Coffeetree, Kentucky - Espresso	9/28/2022	44.95106220	-93.08878426
Gymnocladus dioicus 'Espresso-JFS'	Coffeetree, Kentucky - Espresso	5/15/2023	44.98235909	-93.08806981
Gymnocladus dioicus 'Espresso-JFS'	Coffeetree, Kentucky - Espresso	11/2/2023	44.94877573	-93.08782290
Gymnocladus dioicus 'Espresso-JFS'	Coffeetree, Kentucky - Espresso	3/9/2023	44.98912040	-93.08763728
Gymnocladus dioicus 'Espresso-JFS'	Coffeetree, Kentucky - Espresso	3/9/2023	44.98947039	-93.08763728
Gymnocladus dioicus 'Espresso-JFS'	Coffeetree, Kentucky - Espresso	3/9/2023	44.98936510	-93.08763326
Gymnocladus dioicus 'Espresso-JFS'	Coffeetree, Kentucky - Espresso	9/28/2022	44.95021664	-93.08757103
Gymnocladus dioicus 'Espresso-JFS'	Coffeetree, Kentucky - Espresso	11/2/2023	44.94891452	-93.08754714
Gymnocladus dioicus 'Espresso-JFS'	Coffeetree, Kentucky - Espresso	3/9/2023	44.98928812	-93.08746356
Gymnocladus dioicus 'Espresso-JFS'	Coffeetree, Kentucky - Espresso	9/28/2022	44.95053318	-93.08691651
Gymnocladus dioicus 'Espresso-JFS'	Coffeetree, Kentucky - Espresso	9/28/2022	44.95056117	-93.08685960
Gymnocladus dioicus 'Espresso-JFS'	Coffeetree, Kentucky - Espresso	10/30/2023	44.92742458	-93.08670733
Gymnocladus dioicus 'Espresso-JFS'	Coffeetree, Kentucky - Espresso	10/30/2023	44.92732057	-93.08670468
Gymnocladus dioicus 'Espresso-JFS'	Coffeetree, Kentucky - Espresso	10/30/2023	44.92570417	-93.08669839
Gymnocladus dioicus 'Espresso-JFS'	Coffeetree, Kentucky - Espresso	11/1/2023	44.92482333	-93.08669330
Gymnocladus dioicus 'Espresso-JFS'	Coffeetree, Kentucky - Espresso	11/1/2023	44.92352068	-93.08668986
Gymnocladus dioicus 'Espresso-JFS'	Coffeetree, Kentucky - Espresso	10/30/2023	44.92558736	-93.08668859
Gymnocladus dioicus 'Espresso-JFS'	Coffeetree, Kentucky - Espresso	11/1/2023	44.92412712	-93.08668386
Gymnocladus dioicus 'Espresso-JFS'	Coffeetree, Kentucky - Espresso	11/1/2023	44.92400862	-93.08668313
Gymnocladus dioicus 'Espresso-JFS'	Coffeetree, Kentucky - Espresso	5/15/2023	44.98811836	-93.08661427
Gymnocladus dioicus 'Espresso-JFS'	Coffeetree, Kentucky - Espresso	10/30/2023	44.92571490	-93.08647650
Gymnocladus dioicus 'Espresso-JFS'	Coffeetree, Kentucky - Espresso	11/1/2023	44.92505485	-93.08645800
Gymnocladus dioicus 'Espresso-JFS'	Coffeetree, Kentucky - Espresso	9/28/2022	44.95074975	-93.08644993
Gymnocladus dioicus 'Espresso-JFS'	Coffeetree, Kentucky - Espresso	11/1/2023	44.92347560	-93.08644682

Gymnocladus dioicus 'Espresso-JFS'	Coffeetree, Kentucky - Espresso	11/1/2023	44.92336584	-93.08644403
Gymnocladus dioicus 'Espresso-JFS'	Coffeetree, Kentucky - Espresso	9/28/2022	44.95080410	-93.08633339
Gymnocladus dioicus 'Espresso-JFS'	Coffeetree, Kentucky - Espresso	9/28/2022	44.94965697	-93.08629970
Gymnocladus dioicus 'Espresso-JFS'	Coffeetree, Kentucky - Espresso	9/28/2022	44.94972565	-93.08615540
Gymnocladus dioicus 'Espresso-JFS'	Coffeetree, Kentucky - Espresso	5/15/2023	44.97746429	-93.08613075
Gymnocladus dioicus 'Espresso-JFS'	Coffeetree, Kentucky - Espresso	9/28/2022	44.94976960	-93.08605792
Gymnocladus dioicus 'Espresso-JFS'	Coffeetree, Kentucky - Espresso	6/15/2023	44.96932690	-93.08558157
Gymnocladus dioicus 'Espresso-JFS'	Coffeetree, Kentucky - Espresso	5/19/2023	44.96926393	-93.08557968
Gymnocladus dioicus 'Espresso-JFS'	Coffeetree, Kentucky - Espresso	3/13/2023	44.96769333	-93.08543144
Gymnocladus dioicus 'Espresso-JFS'	Coffeetree, Kentucky - Espresso	3/13/2023	44.96757787	-93.08542397
Gymnocladus dioicus 'Espresso-JFS'	Coffeetree, Kentucky - Espresso	5/19/2023	44.96949371	-93.08539573
Gymnocladus dioicus 'Espresso-JFS'	Coffeetree, Kentucky - Espresso	3/17/2023	44.96604635	-93.08533383
Gymnocladus dioicus 'Espresso-JFS'	Coffeetree, Kentucky - Espresso	5/19/2023	44.96803447	-93.08532951
Gymnocladus dioicus 'Espresso-JFS'	Coffeetree, Kentucky - Espresso	10/30/2023	44.92679719	-93.08521746
Gymnocladus dioicus 'Espresso-JFS'	Coffeetree, Kentucky - Espresso	5/19/2023	44.96803814	-93.08515727
Gymnocladus dioicus 'Espresso-JFS'	Coffeetree, Kentucky - Espresso	10/30/2023	44.92482105	-93.08499654
Gymnocladus dioicus 'Espresso-JFS'	Coffeetree, Kentucky - Espresso	3/16/2023	44.97637546	-93.08458813
Gymnocladus dioicus 'Espresso-JFS'	Coffeetree, Kentucky - Espresso	7/18/2023	44.93334682	-93.08448140
Gymnocladus dioicus 'Espresso-JFS'	Coffeetree, Kentucky - Espresso	6/15/2023	44.97456389	-93.08435477
Gymnocladus dioicus 'Espresso-JFS'	Coffeetree, Kentucky - Espresso	5/16/2023	44.98761821	-93.08363763
Gymnocladus dioicus 'Espresso-JFS'	Coffeetree, Kentucky - Espresso	6/6/2023	44.92953141	-93.08361241
Gymnocladus dioicus 'Espresso-JFS'	Coffeetree, Kentucky - Espresso	5/19/2023	44.96804175	-93.08296490
Gymnocladus dioicus 'Espresso-JFS'	Coffeetree, Kentucky - Espresso	5/16/2023	44.98645737	-93.08269201
Gymnocladus dioicus 'Espresso-JFS'	Coffeetree, Kentucky - Espresso	10/26/2022	44.98340110	-93.08268766
Gymnocladus dioicus 'Espresso-JFS'	Coffeetree, Kentucky - Espresso	5/19/2023	44.96847872	-93.08254822
Gymnocladus dioicus 'Espresso-JFS'	Coffeetree, Kentucky - Espresso	5/16/2023	44.98555285	-93.08243673
Gymnocladus dioicus 'Espresso-JFS'	Coffeetree, Kentucky - Espresso	5/19/2023	44.96859400	-93.08237437
Gymnocladus dioicus 'Espresso-JFS'	Coffeetree, Kentucky - Espresso	5/19/2023	44.96841297	-93.08224640
Gymnocladus dioicus 'Espresso-JFS'	Coffeetree, Kentucky - Espresso	5/16/2023	44.98633965	-93.08219552
Gymnocladus dioicus 'Espresso-JFS'	Coffeetree, Kentucky - Espresso	11/1/2023	44.92274168	-93.08208863
Gymnocladus dioicus 'Espresso-JFS'	Coffeetree, Kentucky - Espresso	7/21/2023	44.93224872	-93.08195173
Gymnocladus dioicus 'Espresso-JFS'	Coffeetree, Kentucky - Espresso	5/19/2023	44.96841598	-93.08186179
Gymnocladus dioicus 'Espresso-JFS'	Coffeetree, Kentucky - Espresso	7/21/2023	44.93211010	-93.08175190
Gymnocladus dioicus 'Espresso-JFS'	Coffeetree, Kentucky - Espresso	6/13/2023	44.94740597	-93.08146995
Gymnocladus dioicus 'Espresso-JFS'	Coffeetree, Kentucky - Espresso	5/19/2023	44.97007514	-93.08144060
Gymnocladus dioicus 'Espresso-JFS'	Coffeetree, Kentucky - Espresso	7/21/2023	44.93184331	-93.08135896
Gymnocladus dioicus 'Espresso-JFS'	Coffeetree, Kentucky - Espresso	7/21/2023	44.93178160	-93.08126777
Gymnocladus dioicus 'Espresso-JFS'	Coffeetree, Kentucky - Espresso	6/13/2023	44.94751972	-93.08113858
Gymnocladus dioicus 'Espresso-JFS'	Coffeetree, Kentucky - Espresso	5/19/2023	44.96371342	-93.08109241
Gymnocladus dioicus 'Espresso-JFS'	Coffeetree, Kentucky - Espresso	5/18/2023	44.97540579	-93.08106017
Gymnocladus dioicus 'Espresso-JFS'	Coffeetree, Kentucky - Espresso	5/18/2023	44.97307874	-93.08105400
Gymnocladus dioicus 'Espresso-JFS'	Coffeetree, Kentucky - Espresso	5/19/2023	44.96842582	-93.08095053
Gymnocladus dioicus 'Espresso-JFS'	Coffeetree, Kentucky - Espresso	6/13/2023	44.94764647	-93.08088613
Gymnocladus dioicus 'Espresso-JFS'	Coffeetree, Kentucky - Espresso	6/13/2023	44.94785497	-93.08049359
Gymnocladus dioicus 'Espresso-JFS'	Coffeetree, Kentucky - Espresso	3/15/2023	44.97201978	-93.08034092
Gymnocladus dioicus 'Espresso-JFS'	Coffeetree, Kentucky - Espresso	3/16/2023	44.95942391	-93.08031723
Gymnocladus dioicus 'Espresso-JFS'	Coffeetree, Kentucky - Espresso	3/16/2023	44.95941454	-93.08008003
Gymnocladus dioicus 'Espresso-JFS'	Coffeetree, Kentucky - Espresso	5/16/2023	44.98172864	-93.07999519
Gymnocladus dioicus 'Espresso-JFS'	Coffeetree, Kentucky - Espresso	10/30/2023	44.93473514	-93.07991527
Gymnocladus dioicus 'Espresso-JFS'	Coffeetree, Kentucky - Espresso	3/16/2023	44.95941582	-93.07988013
Gymnocladus dioicus 'Espresso-JFS'	Coffeetree, Kentucky - Espresso	5/19/2023	44.96231498	-93.07984581
Gymnocladus dioicus 'Espresso-JFS'	Coffeetree, Kentucky - Espresso	5/16/2023	44.98833941	-93.07981631
Gymnocladus dioicus 'Espresso-JFS'	Coffeetree, Kentucky - Espresso	5/16/2023	44.98826283	-93.07980428
Gymnocladus dioicus 'Espresso-JFS'	Coffeetree, Kentucky - Espresso	10/30/2023	44.93485102	-93.07974101
Gymnocladus dioicus 'Espresso-JFS'	Coffeetree, Kentucky - Espresso	10/30/2023	44.93302939	-93.07973138
Gymnocladus dioicus 'Espresso-JFS'	Coffeetree, Kentucky - Espresso	10/30/2023	44.93485120	-93.07958283
Gymnocladus dioicus 'Espresso-JFS'	Coffeetree, Kentucky - Espresso	3/13/2023	44.97022675	-93.07952889
Gymnocladus dioicus 'Espresso-JFS'	Coffeetree, Kentucky - Espresso	5/16/2023	44.98468688	-93.07943048
Gymnocladus dioicus 'Espresso-JFS'	Coffeetree, Kentucky - Espresso	5/16/2023	44.98649597	-93.07910038
Gymnocladus dioicus 'Espresso-JFS'	Coffeetree, Kentucky - Espresso	10/30/2023	44.93229465	-93.07907490
Gymnocladus dioicus 'Espresso-JFS'	Coffeetree, Kentucky - Espresso	10/30/2023	44.93399939	-93.07901559
Gymnocladus dioicus 'Espresso-JFS'	Coffeetree, Kentucky - Espresso	10/30/2023	44.93399649	-93.07888362
Gymnocladus dioicus 'Espresso-JFS'	Coffeetree, Kentucky - Espresso	10/25/2023	44.98366137	-93.07874334
Gymnocladus dioicus 'Espresso-JFS'	Coffeetree, Kentucky - Espresso	10/25/2023	44.98355685	-93.07874231
Gymnocladus dioicus 'Espresso-JFS'	Coffeetree, Kentucky - Espresso	10/25/2023	44.98305727	-93.07874094
Gymnocladus dioicus 'Espresso-JFS'	Coffeetree, Kentucky - Espresso	10/25/2023	44.98294842	-93.07873994
Gymnocladus dioicus 'Espresso-JFS'	Coffeetree, Kentucky - Espresso	10/30/2023	44.93399803	-93.07872225
Gymnocladus dioicus 'Espresso-JFS'	Coffeetree, Kentucky - Espresso	5/19/2023	44.96398925	-93.07872078
Gymnocladus dioicus 'Espresso-JFS'	Coffeetree, Kentucky - Espresso	3/15/2023	44.97228736	-93.07870602

Gymnocladus dioicus 'Espresso-JFS'	Coffeetree, Kentucky - Espresso	3/15/2023	44.97215144	-93.07870549
Gymnocladus dioicus 'Espresso-JFS'	Coffeetree, Kentucky - Espresso	10/30/2023	44.93229628	-93.07870378
Gymnocladus dioicus 'Espresso-JFS'	Coffeetree, Kentucky - Espresso	3/15/2023	44.97366680	-93.07870069
Gymnocladus dioicus 'Espresso-JFS'	Coffeetree, Kentucky - Espresso	5/18/2023	44.97497638	-93.07869347
Gymnocladus dioicus 'Espresso-JFS'	Coffeetree, Kentucky - Espresso	3/16/2023	44.95941910	-93.07867544
Gymnocladus dioicus 'Espresso-JFS'	Coffeetree, Kentucky - Espresso	5/22/2023	44.95827925	-93.07861156
Gymnocladus dioicus 'Espresso-JFS'	Coffeetree, Kentucky - Espresso	10/25/2023	44.98363072	-93.07857368
Gymnocladus dioicus 'Espresso-JFS'	Coffeetree, Kentucky - Espresso	11/7/2023	44.98336999	-93.07856910
Gymnocladus dioicus 'Espresso-JFS'	Coffeetree, Kentucky - Espresso	10/25/2023	44.98257979	-93.07856577
Gymnocladus dioicus 'Espresso-JFS'	Coffeetree, Kentucky - Espresso	5/19/2023	44.96340228	-93.07854597
Gymnocladus dioicus 'Espresso-JFS'	Coffeetree, Kentucky - Espresso	3/14/2023	44.97419915	-93.07852535
Gymnocladus dioicus 'Espresso-JFS'	Coffeetree, Kentucky - Espresso	3/16/2023	44.95941870	-93.07852487
Gymnocladus dioicus 'Espresso-JFS'	Coffeetree, Kentucky - Espresso	10/30/2023	44.93229531	-93.07850560
Gymnocladus dioicus 'Espresso-JFS'	Coffeetree, Kentucky - Espresso	6/3/2022	44.93099484	-93.07848622
Gymnocladus dioicus 'Espresso-JFS'	Coffeetree, Kentucky - Espresso	3/15/2023	44.97643224	-93.07842975
Gymnocladus dioicus 'Espresso-JFS'	Coffeetree, Kentucky - Espresso	5/19/2023	44.96302468	-93.07835154
Gymnocladus dioicus 'Espresso-JFS'	Coffeetree, Kentucky - Espresso	3/15/2023	44.97642933	-93.07828424
Gymnocladus dioicus 'Espresso-JFS'	Coffeetree, Kentucky - Espresso	5/16/2023	44.99095006	-93.07814175
Gymnocladus dioicus 'Espresso-JFS'	Coffeetree, Kentucky - Espresso	10/26/2023	44.96154364	-93.07802165
Gymnocladus dioicus 'Espresso-JFS'	Coffeetree, Kentucky - Espresso	10/26/2023	44.96166375	-93.07796360
Gymnocladus dioicus 'Espresso-JFS'	Coffeetree, Kentucky - Espresso	5/19/2023	44.97177907	-93.07743567
Gymnocladus dioicus 'Espresso-JFS'	Coffeetree, Kentucky - Espresso	5/19/2023	44.97184509	-93.07743532
Gymnocladus dioicus 'Espresso-JFS'	Coffeetree, Kentucky - Espresso	5/18/2023	44.97348829	-93.07743188
Gymnocladus dioicus 'Espresso-JFS'	Coffeetree, Kentucky - Espresso	10/31/2022	44.92969114	-93.07729464
Gymnocladus dioicus 'Espresso-JFS'	Coffeetree, Kentucky - Espresso	3/13/2023	44.97029012	-93.07633439
Gymnocladus dioicus 'Espresso-JFS'	Coffeetree, Kentucky - Espresso	5/24/2023	44.98519262	-93.07623429
Gymnocladus dioicus 'Espresso-JFS'	Coffeetree, Kentucky - Espresso	3/9/2023	44.97827471	-93.07618186
Gymnocladus dioicus 'Espresso-JFS'	Coffeetree, Kentucky - Espresso	3/9/2023	44.97801489	-93.07618063
Gymnocladus dioicus 'Espresso-JFS'	Coffeetree, Kentucky - Espresso	3/9/2023	44.97763869	-93.07617713
Gymnocladus dioicus 'Espresso-JFS'	Coffeetree, Kentucky - Espresso	3/9/2023	44.97813205	-93.07617273
Gymnocladus dioicus 'Espresso-JFS'	Coffeetree, Kentucky - Espresso	5/24/2023	44.98720622	-93.07606643
Gymnocladus dioicus 'Espresso-JFS'	Coffeetree, Kentucky - Espresso	6/15/2023	44.98712371	-93.07605932
Gymnocladus dioicus 'Espresso-JFS'	Coffeetree, Kentucky - Espresso	5/24/2023	44.98479050	-93.07604946
Gymnocladus dioicus 'Espresso-JFS'	Coffeetree, Kentucky - Espresso	7/19/2023	44.93013322	-93.07600224
Gymnocladus dioicus 'Espresso-JFS'	Coffeetree, Kentucky - Espresso	3/9/2023	44.97803838	-93.07599699
Gymnocladus dioicus 'Espresso-JFS'	Coffeetree, Kentucky - Espresso	3/9/2023	44.97757404	-93.07598886
Gymnocladus dioicus 'Espresso-JFS'	Coffeetree, Kentucky - Espresso	3/10/2023	44.96828638	-93.07598779
Gymnocladus dioicus 'Espresso-JFS'	Coffeetree, Kentucky - Espresso	3/9/2023	44.97767954	-93.07598576
Gymnocladus dioicus 'Espresso-JFS'	Coffeetree, Kentucky - Espresso	3/10/2023	44.96806477	-93.07598424
Gymnocladus dioicus 'Espresso-JFS'	Coffeetree, Kentucky - Espresso	3/13/2023	44.96972454	-93.07598237
Gymnocladus dioicus 'Espresso-JFS'	Coffeetree, Kentucky - Espresso	3/9/2023	44.97917087	-93.07593103
Gymnocladus dioicus 'Espresso-JFS'	Coffeetree, Kentucky - Espresso	5/18/2023	44.97197421	-93.07589558
Gymnocladus dioicus 'Espresso-JFS'	Coffeetree, Kentucky - Espresso	5/18/2023	44.97376364	-93.07588054
Gymnocladus dioicus 'Espresso-JFS'	Coffeetree, Kentucky - Espresso	7/19/2023	44.93008393	-93.07586271
Gymnocladus dioicus 'Espresso-JFS'	Coffeetree, Kentucky - Espresso	3/13/2023	44.97029651	-93.07584670
Gymnocladus dioicus 'Espresso-JFS'	Coffeetree, Kentucky - Espresso	3/9/2023	44.97927938	-93.07580718
Gymnocladus dioicus 'Espresso-JFS'	Coffeetree, Kentucky - Espresso	5/24/2023	44.98833664	-93.07578802
Gymnocladus dioicus 'Espresso-JFS'	Coffeetree, Kentucky - Espresso	3/9/2023	44.97916946	-93.07578334
Gymnocladus dioicus 'Espresso-JFS'	Coffeetree, Kentucky - Espresso	7/19/2023	44.93017493	-93.07575943
Gymnocladus dioicus 'Espresso-JFS'	Coffeetree, Kentucky - Espresso	3/13/2023	44.97029660	-93.07572073
Gymnocladus dioicus 'Espresso-JFS'	Coffeetree, Kentucky - Espresso	5/22/2023	44.96394206	-93.07571367
Gymnocladus dioicus 'Espresso-JFS'	Coffeetree, Kentucky - Espresso	5/18/2023	44.97568099	-93.07536898
Gymnocladus dioicus 'Espresso-JFS'	Coffeetree, Kentucky - Espresso	5/19/2023	44.96667685	-93.07536749
Gymnocladus dioicus 'Espresso-JFS'	Coffeetree, Kentucky - Espresso	7/19/2023	44.92982409	-93.07508846
Gymnocladus dioicus 'Espresso-JFS'	Coffeetree, Kentucky - Espresso	10/25/2023	44.98601117	-93.07507207
Gymnocladus dioicus 'Espresso-JFS'	Coffeetree, Kentucky - Espresso	10/25/2023	44.98607888	-93.07498786
Gymnocladus dioicus 'Espresso-JFS'	Coffeetree, Kentucky - Espresso	10/25/2023	44.98610232	-93.07474560
Gymnocladus dioicus 'Espresso-JFS'	Coffeetree, Kentucky - Espresso	10/25/2023	44.98604733	-93.07461278
Gymnocladus dioicus 'Espresso-JFS'	Coffeetree, Kentucky - Espresso	3/9/2023	44.97828276	-93.07391241
Gymnocladus dioicus 'Espresso-JFS'	Coffeetree, Kentucky - Espresso	3/9/2023	44.97840094	-93.07380648
Gymnocladus dioicus 'Espresso-JFS'	Coffeetree, Kentucky - Espresso	5/24/2023	44.98477640	-93.07353389
Gymnocladus dioicus 'Espresso-JFS'	Coffeetree, Kentucky - Espresso	3/9/2023	44.97828326	-93.07333518
Gymnocladus dioicus 'Espresso-JFS'	Coffeetree, Kentucky - Espresso	3/9/2023	44.97828850	-93.07313076
Gymnocladus dioicus 'Espresso-JFS'	Coffeetree, Kentucky - Espresso	3/14/2023	44.97480768	-93.07288480
Gymnocladus dioicus 'Espresso-JFS'	Coffeetree, Kentucky - Espresso	10/25/2023	44.98556282	-93.07258904
Gymnocladus dioicus 'Espresso-JFS'	Coffeetree, Kentucky - Espresso	10/25/2023	44.98565656	-93.07252944
Gymnocladus dioicus 'Espresso-JFS'	Coffeetree, Kentucky - Espresso	10/25/2023	44.98565751	-93.07234388
Gymnocladus dioicus 'Espresso-JFS'	Coffeetree, Kentucky - Espresso	10/25/2023	44.98525634	-93.07087632
Gymnocladus dioicus 'Espresso-JFS'	Coffeetree, Kentucky - Espresso	10/25/2023	44.98531890	-93.07075442

Gymnocladus dioicus 'Espresso-JFS'	Coffeetree, Kentucky - Espresso	10/25/2023	44.98520834	-93.07037660
Gymnocladus dioicus 'Espresso-JFS'	Coffeetree, Kentucky - Espresso	10/25/2023	44.98517297	-93.07025861
Gymnocladus dioicus 'Espresso-JFS'	Coffeetree, Kentucky - Espresso	3/10/2023	44.97831467	-93.07016006
Gymnocladus dioicus 'Espresso-JFS'	Coffeetree, Kentucky - Espresso	5/23/2023	44.97483118	-93.07007285
Gymnocladus dioicus 'Espresso-JFS'	Coffeetree, Kentucky - Espresso	3/10/2023	44.97831358	-93.06998056
Gymnocladus dioicus 'Espresso-JFS'	Coffeetree, Kentucky - Espresso	5/23/2023	44.97350939	-93.06944889
Gymnocladus dioicus 'Espresso-JFS'	Coffeetree, Kentucky - Espresso	3/8/2023	44.97213511	-93.06922220
Gymnocladus dioicus 'Espresso-JFS'	Coffeetree, Kentucky - Espresso	3/8/2023	44.98012902	-93.06921001
Gymnocladus dioicus 'Espresso-JFS'	Coffeetree, Kentucky - Espresso	3/8/2023	44.98024894	-93.06917362
Gymnocladus dioicus 'Espresso-JFS'	Coffeetree, Kentucky - Espresso	3/8/2023	44.97213320	-93.06908676
Gymnocladus dioicus 'Espresso-JFS'	Coffeetree, Kentucky - Espresso	3/8/2023	44.98024642	-93.06897795
Gymnocladus dioicus 'Espresso-JFS'	Coffeetree, Kentucky - Espresso	10/25/2023	44.98478281	-93.06891640
Gymnocladus dioicus 'Espresso-JFS'	Coffeetree, Kentucky - Espresso	5/23/2023	44.97291605	-93.06890745
Gymnocladus dioicus 'Espresso-JFS'	Coffeetree, Kentucky - Espresso	10/25/2023	44.98486824	-93.06888278
Gymnocladus dioicus 'Espresso-JFS'	Coffeetree, Kentucky - Espresso	3/8/2023	44.98025633	-93.06884198
Gymnocladus dioicus 'Espresso-JFS'	Coffeetree, Kentucky - Espresso	3/8/2023	44.97484137	-93.06853752
Gymnocladus dioicus 'Espresso-JFS'	Coffeetree, Kentucky - Espresso	3/14/2023	44.98839870	-93.06824648
Gymnocladus dioicus 'Espresso-JFS'	Coffeetree, Kentucky - Espresso	10/25/2023	44.98458964	-93.06821754
Gymnocladus dioicus 'Espresso-JFS'	Coffeetree, Kentucky - Espresso	3/14/2023	44.98828216	-93.06807793
Gymnocladus dioicus 'Espresso-JFS'	Coffeetree, Kentucky - Espresso	10/25/2023	44.98458333	-93.06807607
Gymnocladus dioicus 'Espresso-JFS'	Coffeetree, Kentucky - Espresso	10/25/2023	44.98468683	-93.06800873
Gymnocladus dioicus 'Espresso-JFS'	Coffeetree, Kentucky - Espresso	3/8/2023	44.98013558	-93.06781530
Gymnocladus dioicus 'Espresso-JFS'	Coffeetree, Kentucky - Espresso	3/8/2023	44.98006951	-93.06769114
Gymnocladus dioicus 'Espresso-JFS'	Coffeetree, Kentucky - Espresso	3/8/2023	44.97826013	-93.06767993
Gymnocladus dioicus 'Espresso-JFS'	Coffeetree, Kentucky - Espresso	3/8/2023	44.97813680	-93.06767643
Gymnocladus dioicus 'Espresso-JFS'	Coffeetree, Kentucky - Espresso	5/23/2023	44.97351934	-93.06767059
Gymnocladus dioicus 'Espresso-JFS'	Coffeetree, Kentucky - Espresso	5/22/2023	44.96915538	-93.06753512
Gymnocladus dioicus 'Espresso-JFS'	Coffeetree, Kentucky - Espresso	5/22/2023	44.96953861	-93.06753302
Gymnocladus dioicus 'Espresso-JFS'	Coffeetree, Kentucky - Espresso	3/8/2023	44.97828096	-93.06751648
Gymnocladus dioicus 'Espresso-JFS'	Coffeetree, Kentucky - Espresso	3/8/2023	44.97472871	-93.06741702
Gymnocladus dioicus 'Espresso-JFS'	Coffeetree, Kentucky - Espresso	3/8/2023	44.97924813	-93.06705547
Gymnocladus dioicus 'Espresso-JFS'	Coffeetree, Kentucky - Espresso	3/8/2023	44.97114393	-93.06696974
Gymnocladus dioicus 'Espresso-JFS'	Coffeetree, Kentucky - Espresso	3/8/2023	44.97936974	-93.06684045
Gymnocladus dioicus 'Espresso-JFS'	Coffeetree, Kentucky - Espresso	3/8/2023	44.97114511	-93.06680239
Gymnocladus dioicus 'Espresso-JFS'	Coffeetree, Kentucky - Espresso	3/8/2023	44.97937398	-93.06667004
Gymnocladus dioicus 'Espresso-JFS'	Coffeetree, Kentucky - Espresso	10/25/2023	44.98463197	-93.06643506
Gymnocladus dioicus 'Espresso-JFS'	Coffeetree, Kentucky - Espresso	10/25/2023	44.98462723	-93.06631033
Gymnocladus dioicus 'Espresso-JFS'	Coffeetree, Kentucky - Espresso	3/8/2023	44.97835442	-93.06624756
Gymnocladus dioicus 'Espresso-JFS'	Coffeetree, Kentucky - Espresso	6/6/2023	44.97835969	-93.06538527
Gymnocladus dioicus 'Espresso-JFS'	Coffeetree, Kentucky - Espresso	3/15/2023	44.98287095	-93.06529139
Gymnocladus dioicus 'Espresso-JFS'	Coffeetree, Kentucky - Espresso	2/15/2023	44.98297625	-93.06528965
Gymnocladus dioicus 'Espresso-JFS'	Coffeetree, Kentucky - Espresso	7/25/2023	44.92218326	-93.06510437
Gymnocladus dioicus 'Espresso-JFS'	Coffeetree, Kentucky - Espresso	7/25/2023	44.92218701	-93.06494644
Gymnocladus dioicus 'Espresso-JFS'	Coffeetree, Kentucky - Espresso	5/23/2023	44.97293882	-93.06494376
Gymnocladus dioicus 'Espresso-JFS'	Coffeetree, Kentucky - Espresso	7/25/2023	44.92216629	-93.06470780
Gymnocladus dioicus 'Espresso-JFS'	Coffeetree, Kentucky - Espresso	3/2/2023	44.97564736	-93.06452806
Gymnocladus dioicus 'Espresso-JFS'	Coffeetree, Kentucky - Espresso	7/25/2023	44.92217065	-93.06442618
Gymnocladus dioicus 'Espresso-JFS'	Coffeetree, Kentucky - Espresso	5/25/2023	44.97577156	-93.06413567
Gymnocladus dioicus 'Espresso-JFS'	Coffeetree, Kentucky - Espresso	7/25/2023	44.92218880	-93.06357169
Gymnocladus dioicus 'Espresso-JFS'	Coffeetree, Kentucky - Espresso	7/25/2023	44.92219286	-93.06340966
Gymnocladus dioicus 'Espresso-JFS'	Coffeetree, Kentucky - Espresso	2/15/2023	44.97938164	-93.06319285
Gymnocladus dioicus 'Espresso-JFS'	Coffeetree, Kentucky - Espresso	2/15/2023	44.98299184	-93.06318104
Gymnocladus dioicus 'Espresso-JFS'	Coffeetree, Kentucky - Espresso	2/15/2023	44.98118662	-93.06310150
Gymnocladus dioicus 'Espresso-JFS'	Coffeetree, Kentucky - Espresso	5/22/2023	44.96934782	-93.06290184
Gymnocladus dioicus 'Espresso-JFS'	Coffeetree, Kentucky - Espresso	5/22/2023	44.96856817	-93.06287403
Gymnocladus dioicus 'Espresso-JFS'	Coffeetree, Kentucky - Espresso	6/6/2023	44.97847700	-93.06285664
Gymnocladus dioicus 'Espresso-JFS'	Coffeetree, Kentucky - Espresso	2/15/2023	44.98120199	-93.06278460
Gymnocladus dioicus 'Espresso-JFS'	Coffeetree, Kentucky - Espresso	5/22/2023	44.97037360	-93.06271154
Gymnocladus dioicus 'Espresso-JFS'	Coffeetree, Kentucky - Espresso	2/15/2023	44.98119648	-93.06265787
Gymnocladus dioicus 'Espresso-JFS'	Coffeetree, Kentucky - Espresso	6/6/2023	44.97836266	-93.06256199
Gymnocladus dioicus 'Espresso-JFS'	Coffeetree, Kentucky - Espresso	2/15/2023	44.98120062	-93.06199526
Gymnocladus dioicus 'Espresso-JFS'	Coffeetree, Kentucky - Espresso	2/15/2023	44.98299389	-93.06159977
Gymnocladus dioicus 'Espresso-JFS'	Coffeetree, Kentucky - Espresso	2/15/2023	44.98107631	-93.06150840
Gymnocladus dioicus 'Espresso-JFS'	Coffeetree, Kentucky - Espresso	2/15/2023	44.98288269	-93.06140715
Gymnocladus dioicus 'Espresso-JFS'	Coffeetree, Kentucky - Espresso	2/15/2023	44.98299227	-93.06139890
Gymnocladus dioicus 'Espresso-JFS'	Coffeetree, Kentucky - Espresso	2/15/2023	44.98289030	-93.06116789
Gymnocladus dioicus 'Espresso-JFS'	Coffeetree, Kentucky - Espresso	5/22/2023	44.96846236	-93.06114818
Gymnocladus dioicus 'Espresso-JFS'	Coffeetree, Kentucky - Espresso	5/22/2023	44.96994834	-93.06099089
Gymnocladus dioicus 'Espresso-JFS'	Coffeetree, Kentucky - Espresso	2/27/2023	44.97938974	-93.06069546

Gymnocladus dioicus 'Espresso-JFS'	Coffeetree, Kentucky - Espresso	2/27/2023	44.97939348	-93.06055257
Gymnocladus dioicus 'Espresso-JFS'	Coffeetree, Kentucky - Espresso	3/7/2023	44.96858622	-93.06007363
Gymnocladus dioicus 'Espresso-JFS'	Coffeetree, Kentucky - Espresso	3/7/2023	44.96848811	-93.06007276
Gymnocladus dioicus 'Espresso-JFS'	Coffeetree, Kentucky - Espresso	3/7/2023	44.96892147	-93.06006486
Gymnocladus dioicus 'Espresso-JFS'	Coffeetree, Kentucky - Espresso	2/20/2023	44.98120009	-93.05956754
Gymnocladus dioicus 'Espresso-JFS'	Coffeetree, Kentucky - Espresso	2/20/2023	44.98108246	-93.05928089
Gymnocladus dioicus 'Espresso-JFS'	Coffeetree, Kentucky - Espresso	6/6/2023	44.97847230	-93.05919325
Gymnocladus dioicus 'Espresso-JFS'	Coffeetree, Kentucky - Espresso	2/20/2023	44.98120047	-93.05898861
Gymnocladus dioicus 'Espresso-JFS'	Coffeetree, Kentucky - Espresso	2/20/2023	44.98108786	-93.05867900
Gymnocladus dioicus 'Espresso-JFS'	Coffeetree, Kentucky - Espresso	5/25/2023	44.97656262	-93.05861445
Gymnocladus dioicus 'Espresso-JFS'	Coffeetree, Kentucky - Espresso	3/3/2023	44.97106535	-93.05842644
Gymnocladus dioicus 'Espresso-JFS'	Coffeetree, Kentucky - Espresso	5/26/2023	44.97276280	-93.05842544
Gymnocladus dioicus 'Espresso-JFS'	Coffeetree, Kentucky - Espresso	3/2/2023	44.97697336	-93.05841033
Gymnocladus dioicus 'Espresso-JFS'	Coffeetree, Kentucky - Espresso	3/2/2023	44.97676650	-93.05840632
Gymnocladus dioicus 'Espresso-JFS'	Coffeetree, Kentucky - Espresso	5/26/2023	44.97100359	-93.05827775
Gymnocladus dioicus 'Espresso-JFS'	Coffeetree, Kentucky - Espresso	3/3/2023	44.97285766	-93.05825959
Gymnocladus dioicus 'Espresso-JFS'	Coffeetree, Kentucky - Espresso	3/2/2023	44.97724094	-93.05825376
Gymnocladus dioicus 'Espresso-JFS'	Coffeetree, Kentucky - Espresso	3/2/2023	44.97738637	-93.05825151
Gymnocladus dioicus 'Espresso-JFS'	Coffeetree, Kentucky - Espresso	2/27/2023	44.97939218	-93.05824745
Gymnocladus dioicus 'Espresso-JFS'	Coffeetree, Kentucky - Espresso	2/27/2023	44.97939057	-93.05802660
Gymnocladus dioicus 'Espresso-JFS'	Coffeetree, Kentucky - Espresso	10/26/2023	44.97305534	-93.05796808
Gymnocladus dioicus 'Espresso-JFS'	Coffeetree, Kentucky - Espresso	3/2/2023	44.97577822	-93.05793269
Gymnocladus dioicus 'Espresso-JFS'	Coffeetree, Kentucky - Espresso	10/26/2023	44.97294689	-93.05782361
Gymnocladus dioicus 'Espresso-JFS'	Coffeetree, Kentucky - Espresso	10/26/2023	44.97305491	-93.05779129
Gymnocladus dioicus 'Espresso-JFS'	Coffeetree, Kentucky - Espresso	3/2/2023	44.95033047	-93.05747462
Gymnocladus dioicus 'Espresso-JFS'	Coffeetree, Kentucky - Espresso	10/26/2023	44.97295246	-93.05714910
Gymnocladus dioicus 'Espresso-JFS'	Coffeetree, Kentucky - Espresso	3/2/2023	44.95033046	-93.05699904
Gymnocladus dioicus 'Espresso-JFS'	Coffeetree, Kentucky - Espresso	5/26/2023	44.96948088	-93.05682008
Gymnocladus dioicus 'Espresso-JFS'	Coffeetree, Kentucky - Espresso	2/27/2023	44.97939797	-93.05655126
Gymnocladus dioicus 'Espresso-JFS'	Coffeetree, Kentucky - Espresso	10/26/2023	44.97305944	-93.05611584
Gymnocladus dioicus 'Espresso-JFS'	Coffeetree, Kentucky - Espresso	6/5/2023	44.95309674	-93.05610354
Gymnocladus dioicus 'Espresso-JFS'	Coffeetree, Kentucky - Espresso	10/26/2023	44.97305904	-93.05597692
Gymnocladus dioicus 'Espresso-JFS'	Coffeetree, Kentucky - Espresso	6/5/2023	44.95309654	-93.05596591
Gymnocladus dioicus 'Espresso-JFS'	Coffeetree, Kentucky - Espresso	5/26/2023	44.96888281	-93.05575063
Gymnocladus dioicus 'Espresso-JFS'	Coffeetree, Kentucky - Espresso	5/26/2023	44.97007047	-93.05575052
Gymnocladus dioicus 'Espresso-JFS'	Coffeetree, Kentucky - Espresso	5/26/2023	44.96969908	-93.05574859
Gymnocladus dioicus 'Espresso-JFS'	Coffeetree, Kentucky - Espresso	5/26/2023	44.96857063	-93.05553353
Gymnocladus dioicus 'Espresso-JFS'	Coffeetree, Kentucky - Espresso	5/26/2023	44.96846668	-93.05529586
Gymnocladus dioicus 'Espresso-JFS'	Coffeetree, Kentucky - Espresso	2/27/2023	44.98019190	-93.05526225
Gymnocladus dioicus 'Espresso-JFS'	Coffeetree, Kentucky - Espresso	2/9/2023	44.95491026	-93.05517982
Gymnocladus dioicus 'Espresso-JFS'	Coffeetree, Kentucky - Espresso	2/27/2023	44.98019130	-93.05505027
Gymnocladus dioicus 'Espresso-JFS'	Coffeetree, Kentucky - Espresso	2/9/2023	44.95490906	-93.05497647
Gymnocladus dioicus 'Espresso-JFS'	Coffeetree, Kentucky - Espresso	2/27/2023	44.98031295	-93.05495935
Gymnocladus dioicus 'Espresso-JFS'	Coffeetree, Kentucky - Espresso	3/3/2023	44.94734888	-93.05488922
Gymnocladus dioicus 'Espresso-JFS'	Coffeetree, Kentucky - Espresso	3/2/2023	44.95125575	-93.05482822
Gymnocladus dioicus 'Espresso-JFS'	Coffeetree, Kentucky - Espresso	6/23/2022	44.96136755	-93.05468406
Gymnocladus dioicus 'Espresso-JFS'	Coffeetree, Kentucky - Espresso	3/2/2023	44.95125417	-93.05465164
Gymnocladus dioicus 'Espresso-JFS'	Coffeetree, Kentucky - Espresso	3/3/2023	44.94734769	-93.05464577
Gymnocladus dioicus 'Espresso-JFS'	Coffeetree, Kentucky - Espresso	3/2/2023	44.95126812	-93.05450829
Gymnocladus dioicus 'Espresso-JFS'	Coffeetree, Kentucky - Espresso	6/23/2022	44.96137039	-93.05443729
Gymnocladus dioicus 'Espresso-JFS'	Coffeetree, Kentucky - Espresso	6/23/2022	44.96137324	-93.05422138
Gymnocladus dioicus 'Espresso-JFS'	Coffeetree, Kentucky - Espresso	2/27/2023	44.98019030	-93.05411084
Gymnocladus dioicus 'Espresso-JFS'	Coffeetree, Kentucky - Espresso	5/26/2023	44.96936310	-93.05410500
Gymnocladus dioicus 'Espresso-JFS'	Coffeetree, Kentucky - Espresso	2/27/2023	44.98031317	-93.05404972
Gymnocladus dioicus 'Espresso-JFS'	Coffeetree, Kentucky - Espresso	6/23/2022	44.96137988	-93.05395852
Gymnocladus dioicus 'Espresso-JFS'	Coffeetree, Kentucky - Espresso	2/27/2023	44.98019130	-93.05394627
Gymnocladus dioicus 'Espresso-JFS'	Coffeetree, Kentucky - Espresso	2/9/2023	44.95491174	-93.05385696
Gymnocladus dioicus 'Espresso-JFS'	Coffeetree, Kentucky - Espresso	5/26/2023	44.96845843	-93.05380999
Gymnocladus dioicus 'Espresso-JFS'	Coffeetree, Kentucky - Espresso	10/26/2023	44.97760178	-93.05366764
Gymnocladus dioicus 'Espresso-JFS'	Coffeetree, Kentucky - Espresso	3/2/2023	44.95044585	-93.05360524
Gymnocladus dioicus 'Espresso-JFS'	Coffeetree, Kentucky - Espresso	3/1/2023	44.95503475	-93.05356664
Gymnocladus dioicus 'Espresso-JFS'	Coffeetree, Kentucky - Espresso	3/2/2023	44.95125878	-93.05355371
Gymnocladus dioicus 'Espresso-JFS'	Coffeetree, Kentucky - Espresso	3/2/2023	44.95126194	-93.05341714
Gymnocladus dioicus 'Espresso-JFS'	Coffeetree, Kentucky - Espresso	3/6/2023	44.97020424	-93.05338474
Gymnocladus dioicus 'Espresso-JFS'	Coffeetree, Kentucky - Espresso	3/6/2023	44.97009562	-93.05337784
Gymnocladus dioicus 'Espresso-JFS'	Coffeetree, Kentucky - Espresso	3/2/2023	44.95045127	-93.05334320
Gymnocladus dioicus 'Espresso-JFS'	Coffeetree, Kentucky - Espresso	3/3/2023	44.94735810	-93.05333169
Gymnocladus dioicus 'Espresso-JFS'	Coffeetree, Kentucky - Espresso	3/6/2023	44.97288541	-93.05322150
Gymnocladus dioicus 'Espresso-JFS'	Coffeetree, Kentucky - Espresso	3/6/2023	44.97269634	-93.05321689

Gymnocladus dioicus 'Espresso-JFS'	Coffeetree, Kentucky - Espresso	5/26/2023	44.97044763	-93.05319774
Gymnocladus dioicus 'Espresso-JFS'	Coffeetree, Kentucky - Espresso	2/27/2023	44.98015147	-93.05288641
Gymnocladus dioicus 'Espresso-JFS'	Coffeetree, Kentucky - Espresso	2/27/2023	44.98027551	-93.05281318
Gymnocladus dioicus 'Espresso-JFS'	Coffeetree, Kentucky - Espresso	10/26/2023	44.97760872	-93.05259176
Gymnocladus dioicus 'Espresso-JFS'	Coffeetree, Kentucky - Espresso	10/26/2023	44.97760588	-93.05249142
Gymnocladus dioicus 'Espresso-JFS'	Coffeetree, Kentucky - Espresso	10/26/2023	44.97760597	-93.05223646
Gymnocladus dioicus 'Espresso-JFS'	Coffeetree, Kentucky - Espresso	3/3/2023	44.94750855	-93.05208348
Gymnocladus dioicus 'Espresso-JFS'	Coffeetree, Kentucky - Espresso	3/3/2023	44.94761636	-93.05199623
Gymnocladus dioicus 'Espresso-JFS'	Coffeetree, Kentucky - Espresso	2/28/2023	44.95569628	-93.04987639
Gymnocladus dioicus 'Espresso-JFS'	Coffeetree, Kentucky - Espresso	5/26/2023	44.97398837	-93.04901979
Gymnocladus dioicus 'Espresso-JFS'	Coffeetree, Kentucky - Espresso	3/6/2023	44.97386404	-93.04884165
Gymnocladus dioicus 'Espresso-JFS'	Coffeetree, Kentucky - Espresso	2/28/2023	44.95581463	-93.04862400
Gymnocladus dioicus 'Espresso-JFS'	Coffeetree, Kentucky - Espresso	5/30/2023	44.98865612	-93.04815121
Gymnocladus dioicus 'Espresso-JFS'	Coffeetree, Kentucky - Espresso	5/30/2023	44.99082303	-93.04813483
Gymnocladus dioicus 'Espresso-JFS'	Coffeetree, Kentucky - Espresso	5/30/2023	44.99015330	-93.04789227
Gymnocladus dioicus 'Espresso-JFS'	Coffeetree, Kentucky - Espresso	5/30/2023	44.98845390	-93.04782621
Gymnocladus dioicus 'Espresso-JFS'	Coffeetree, Kentucky - Espresso	2/24/2023	44.95439947	-93.04773858
Gymnocladus dioicus 'Espresso-JFS'	Coffeetree, Kentucky - Espresso	5/30/2023	44.98833718	-93.04732079
Gymnocladus dioicus 'Espresso-JFS'	Coffeetree, Kentucky - Espresso	2/8/2023	44.98758659	-93.04709243
Gymnocladus dioicus 'Espresso-JFS'	Coffeetree, Kentucky - Espresso	2/8/2023	44.98785520	-93.04708885
Gymnocladus dioicus 'Espresso-JFS'	Coffeetree, Kentucky - Espresso	2/8/2023	44.98770345	-93.04708836
Gymnocladus dioicus 'Espresso-JFS'	Coffeetree, Kentucky - Espresso	5/30/2023	44.98987637	-93.04691790
Gymnocladus dioicus 'Espresso-JFS'	Coffeetree, Kentucky - Espresso	5/30/2023	44.99078995	-93.04691649
Gymnocladus dioicus 'Espresso-JFS'	Coffeetree, Kentucky - Espresso	3/7/2023	44.96329429	-93.04612883
Gymnocladus dioicus 'Espresso-JFS'	Coffeetree, Kentucky - Espresso	3/7/2023	44.96335149	-93.04605599
Gymnocladus dioicus 'Espresso-JFS'	Coffeetree, Kentucky - Espresso	2/27/2023	44.95791523	-93.04596841
Gymnocladus dioicus 'Espresso-JFS'	Coffeetree, Kentucky - Espresso	2/1/2023	44.96369213	-93.04560900
Gymnocladus dioicus 'Espresso-JFS'	Coffeetree, Kentucky - Espresso	3/7/2023	44.95877875	-93.04556177
Gymnocladus dioicus 'Espresso-JFS'	Coffeetree, Kentucky - Espresso	3/7/2023	44.96584401	-93.04546799
Gymnocladus dioicus 'Espresso-JFS'	Coffeetree, Kentucky - Espresso	3/20/2023	44.97468875	-93.04438979
Gymnocladus dioicus 'Espresso-JFS'	Coffeetree, Kentucky - Espresso	3/17/2023	44.98577864	-93.04437323
Gymnocladus dioicus 'Espresso-JFS'	Coffeetree, Kentucky - Espresso	3/20/2023	44.98895792	-93.04434983
Gymnocladus dioicus 'Espresso-JFS'	Coffeetree, Kentucky - Espresso	5/30/2023	44.98148946	-93.04430761
Gymnocladus dioicus 'Espresso-JFS'	Coffeetree, Kentucky - Espresso	3/20/2023	44.97474102	-93.04430563
Gymnocladus dioicus 'Espresso-JFS'	Coffeetree, Kentucky - Espresso	3/17/2023	44.98746079	-93.04423494
Gymnocladus dioicus 'Espresso-JFS'	Coffeetree, Kentucky - Espresso	3/17/2023	44.98853923	-93.04422823
Gymnocladus dioicus 'Espresso-JFS'	Coffeetree, Kentucky - Espresso	2/24/2023	44.95580676	-93.04400802
Gymnocladus dioicus 'Espresso-JFS'	Coffeetree, Kentucky - Espresso	2/24/2023	44.95594869	-93.04392095
Gymnocladus dioicus 'Espresso-JFS'	Coffeetree, Kentucky - Espresso	2/24/2023	44.95580515	-93.04381269
Gymnocladus dioicus 'Espresso-JFS'	Coffeetree, Kentucky - Espresso	2/24/2023	44.95594656	-93.04375708
Gymnocladus dioicus 'Espresso-JFS'	Coffeetree, Kentucky - Espresso	2/24/2023	44.95684322	-93.04373246
Gymnocladus dioicus 'Espresso-JFS'	Coffeetree, Kentucky - Espresso	3/20/2023	44.97287605	-93.04359325
Gymnocladus dioicus 'Espresso-JFS'	Coffeetree, Kentucky - Espresso	3/17/2023	44.98696878	-93.04318069
Gymnocladus dioicus 'Espresso-JFS'	Coffeetree, Kentucky - Espresso	3/17/2023	44.98714281	-93.04317352
Gymnocladus dioicus 'Espresso-JFS'	Coffeetree, Kentucky - Espresso	3/17/2023	44.97734442	-93.04303084
Gymnocladus dioicus 'Espresso-JFS'	Coffeetree, Kentucky - Espresso	3/17/2023	44.97725939	-93.04302792
Gymnocladus dioicus 'Espresso-JFS'	Coffeetree, Kentucky - Espresso	3/17/2023	44.97716465	-93.04302506
Gymnocladus dioicus 'Espresso-JFS'	Coffeetree, Kentucky - Espresso	3/17/2023	44.98973491	-93.04300860
Gymnocladus dioicus 'Espresso-JFS'	Coffeetree, Kentucky - Espresso	3/17/2023	44.98706658	-93.04300540
Gymnocladus dioicus 'Espresso-JFS'	Coffeetree, Kentucky - Espresso	3/20/2023	44.97542887	-93.04284027
Gymnocladus dioicus 'Espresso-JFS'	Coffeetree, Kentucky - Espresso	3/20/2023	44.97543359	-93.04273560
Gymnocladus dioicus 'Espresso-JFS'	Coffeetree, Kentucky - Espresso	2/24/2023	44.95594122	-93.04247107
Gymnocladus dioicus 'Espresso-JFS'	Coffeetree, Kentucky - Espresso	3/20/2023	44.97542726	-93.04242782
Gymnocladus dioicus 'Espresso-JFS'	Coffeetree, Kentucky - Espresso	3/20/2023	44.97543547	-93.04230702
Gymnocladus dioicus 'Espresso-JFS'	Coffeetree, Kentucky - Espresso	3/7/2023	44.96138682	-93.04203497
Gymnocladus dioicus 'Espresso-JFS'	Coffeetree, Kentucky - Espresso	2/15/2023	44.96122216	-93.04200943
Gymnocladus dioicus 'Espresso-JFS'	Coffeetree, Kentucky - Espresso	3/17/2023	44.98671455	-93.04192764
Gymnocladus dioicus 'Espresso-JFS'	Coffeetree, Kentucky - Espresso	3/7/2023	44.96138145	-93.04185310
Gymnocladus dioicus 'Espresso-JFS'	Coffeetree, Kentucky - Espresso	2/15/2023	44.96122331	-93.04184420
Gymnocladus dioicus 'Espresso-JFS'	Coffeetree, Kentucky - Espresso	3/17/2023	44.98684998	-93.04174329
Gymnocladus dioicus 'Espresso-JFS'	Coffeetree, Kentucky - Espresso	3/17/2023	44.98469877	-93.04097916
Gymnocladus dioicus 'Espresso-JFS'	Coffeetree, Kentucky - Espresso	3/17/2023	44.98470526	-93.04075905
Gymnocladus dioicus 'Espresso-JFS'	Coffeetree, Kentucky - Espresso	1/30/2023	44.96124028	-93.04033977
Gymnocladus dioicus 'Espresso-JFS'	Coffeetree, Kentucky - Espresso	10/20/2023	44.95532722	-93.03939920
Gymnocladus dioicus 'Espresso-JFS'	Coffeetree, Kentucky - Espresso	10/20/2023	44.95522732	-93.03939317
Gymnocladus dioicus 'Espresso-JFS'	Coffeetree, Kentucky - Espresso	5/30/2023	44.97398130	-93.03928189
Gymnocladus dioicus 'Espresso-JFS'	Coffeetree, Kentucky - Espresso	3/17/2023	44.98121496	-93.03918653
Gymnocladus dioicus 'Espresso-JFS'	Coffeetree, Kentucky - Espresso	3/17/2023	44.98121366	-93.03895892
Gymnocladus dioicus 'Espresso-JFS'	Coffeetree, Kentucky - Espresso	5/30/2023	44.97398168	-93.03876549

Gymnocladus dioicus 'Espresso-JFS'	Coffeetree, Kentucky - Espresso	3/17/2023	44.98469705	-93.03841197
Gymnocladus dioicus 'Espresso-JFS'	Coffeetree, Kentucky - Espresso	6/5/2023	44.96034555	-93.03832454
Gymnocladus dioicus 'Espresso-JFS'	Coffeetree, Kentucky - Espresso	3/21/2023	44.98063039	-93.03826013
Gymnocladus dioicus 'Espresso-JFS'	Coffeetree, Kentucky - Espresso	3/17/2023	44.98469352	-93.03819758
Gymnocladus dioicus 'Espresso-JFS'	Coffeetree, Kentucky - Espresso	3/20/2023	44.98469640	-93.03698300
Gymnocladus dioicus 'Espresso-JFS'	Coffeetree, Kentucky - Espresso	3/20/2023	44.98482186	-93.03697131
Gymnocladus dioicus 'Espresso-JFS'	Coffeetree, Kentucky - Espresso	3/20/2023	44.98337194	-93.03553578
Gymnocladus dioicus 'Espresso-JFS'	Coffeetree, Kentucky - Espresso	3/17/2023	44.98306921	-93.03537367
Gymnocladus dioicus 'Espresso-JFS'	Coffeetree, Kentucky - Espresso	3/17/2023	44.98316242	-93.03537058
Gymnocladus dioicus 'Espresso-JFS'	Coffeetree, Kentucky - Espresso	2/13/2023	44.96577896	-93.03452443
Gymnocladus dioicus 'Espresso-JFS'	Coffeetree, Kentucky - Espresso	3/16/2023	44.98559498	-93.03430647
Gymnocladus dioicus 'Espresso-JFS'	Coffeetree, Kentucky - Espresso	3/14/2023	44.99145116	-93.03418588
Gymnocladus dioicus 'Espresso-JFS'	Coffeetree, Kentucky - Espresso	3/14/2023	44.99158774	-93.03403568
Gymnocladus dioicus 'Espresso-JFS'	Coffeetree, Kentucky - Espresso	3/7/2023	44.95130926	-93.03377121
Gymnocladus dioicus 'Espresso-JFS'	Coffeetree, Kentucky - Espresso	3/7/2023	44.95131163	-93.03346573
Gymnocladus dioicus 'Espresso-JFS'	Coffeetree, Kentucky - Espresso	3/16/2023	44.98155938	-93.03281503
Gymnocladus dioicus 'Espresso-JFS'	Coffeetree, Kentucky - Espresso	10/19/2023	44.96486939	-93.03278499
Gymnocladus dioicus 'Espresso-JFS'	Coffeetree, Kentucky - Espresso	10/20/2023	44.96486889	-93.03262104
Gymnocladus dioicus 'Espresso-JFS'	Coffeetree, Kentucky - Espresso	10/19/2023	44.96499266	-93.03254123
Gymnocladus dioicus 'Espresso-JFS'	Coffeetree, Kentucky - Espresso	10/20/2023	44.95774534	-93.03214355
Gymnocladus dioicus 'Espresso-JFS'	Coffeetree, Kentucky - Espresso	10/20/2023	44.95763240	-93.03201981
Gymnocladus dioicus 'Espresso-JFS'	Coffeetree, Kentucky - Espresso	3/15/2023	44.98660885	-93.03192703
Gymnocladus dioicus 'Espresso-JFS'	Coffeetree, Kentucky - Espresso	3/7/2023	44.95131766	-93.03158715
Gymnocladus dioicus 'Espresso-JFS'	Coffeetree, Kentucky - Espresso	3/7/2023	44.95132614	-93.03145915
Gymnocladus dioicus 'Espresso-JFS'	Coffeetree, Kentucky - Espresso	2/13/2023	44.96577673	-93.03117677
Gymnocladus dioicus 'Espresso-JFS'	Coffeetree, Kentucky - Espresso	10/20/2023	44.96486652	-93.03099271
Gymnocladus dioicus 'Espresso-JFS'	Coffeetree, Kentucky - Espresso	10/19/2023	44.96498223	-93.03077215
Gymnocladus dioicus 'Espresso-JFS'	Coffeetree, Kentucky - Espresso	10/20/2023	44.96486284	-93.03065737
Gymnocladus dioicus 'Espresso-JFS'	Coffeetree, Kentucky - Espresso	2/8/2023	44.96868677	-93.03061355
Gymnocladus dioicus 'Espresso-JFS'	Coffeetree, Kentucky - Espresso	3/15/2023	44.98489318	-93.03042340
Gymnocladus dioicus 'Espresso-JFS'	Coffeetree, Kentucky - Espresso	3/17/2023	44.97514136	-93.03031155
Gymnocladus dioicus 'Espresso-JFS'	Coffeetree, Kentucky - Espresso	3/17/2023	44.97539524	-93.03029240
Gymnocladus dioicus 'Espresso-JFS'	Coffeetree, Kentucky - Espresso	10/19/2023	44.99169629	-93.03024961
Gymnocladus dioicus 'Espresso-JFS'	Coffeetree, Kentucky - Espresso	10/19/2023	44.99160266	-93.03024768
Gymnocladus dioicus 'Espresso-JFS'	Coffeetree, Kentucky - Espresso	10/19/2023	44.99179347	-93.03024706
Gymnocladus dioicus 'Espresso-JFS'	Coffeetree, Kentucky - Espresso	3/15/2023	44.98648750	-93.02963277
Gymnocladus dioicus 'Espresso-JFS'	Coffeetree, Kentucky - Espresso	6/5/2023	44.95761222	-93.02904846
Gymnocladus dioicus 'Espresso-JFS'	Coffeetree, Kentucky - Espresso	6/5/2023	44.95772654	-93.02896414
Gymnocladus dioicus 'Espresso-JFS'	Coffeetree, Kentucky - Espresso	3/17/2023	44.97666767	-93.02818886
Gymnocladus dioicus 'Espresso-JFS'	Coffeetree, Kentucky - Espresso	3/17/2023	44.97666126	-93.02800801
Gymnocladus dioicus 'Espresso-JFS'	Coffeetree, Kentucky - Espresso	6/5/2023	44.95772672	-93.02800484
Gymnocladus dioicus 'Espresso-JFS'	Coffeetree, Kentucky - Espresso	3/17/2023	44.97695218	-93.02791991
Gymnocladus dioicus 'Espresso-JFS'	Coffeetree, Kentucky - Espresso	3/16/2023	44.98278672	-93.02788221
Gymnocladus dioicus 'Espresso-JFS'	Coffeetree, Kentucky - Espresso	10/20/2023	44.95787338	-93.02775405
Gymnocladus dioicus 'Espresso-JFS'	Coffeetree, Kentucky - Espresso	6/6/2023	44.95750510	-93.02774205
Gymnocladus dioicus 'Espresso-JFS'	Coffeetree, Kentucky - Espresso	6/5/2023	44.95738716	-93.02774101
Gymnocladus dioicus 'Espresso-JFS'	Coffeetree, Kentucky - Espresso	10/19/2023	44.96958248	-93.02743008
Gymnocladus dioicus 'Espresso-JFS'	Coffeetree, Kentucky - Espresso	3/15/2023	44.98929332	-93.02701090
Gymnocladus dioicus 'Espresso-JFS'	Coffeetree, Kentucky - Espresso	3/17/2023	44.97744127	-93.02698409
Gymnocladus dioicus 'Espresso-JFS'	Coffeetree, Kentucky - Espresso	3/8/2023	44.95771889	-93.02696890
Gymnocladus dioicus 'Espresso-JFS'	Coffeetree, Kentucky - Espresso	3/16/2023	44.98207379	-93.02681549
Gymnocladus dioicus 'Espresso-JFS'	Coffeetree, Kentucky - Espresso	3/16/2023	44.98207920	-93.02668613
Gymnocladus dioicus 'Espresso-JFS'	Coffeetree, Kentucky - Espresso	2/20/2023	44.96576817	-93.02653216
Gymnocladus dioicus 'Espresso-JFS'	Coffeetree, Kentucky - Espresso	3/17/2023	44.97743591	-93.02635984
Gymnocladus dioicus 'Espresso-JFS'	Coffeetree, Kentucky - Espresso	3/17/2023	44.97743750	-93.02615671
Gymnocladus dioicus 'Espresso-JFS'	Coffeetree, Kentucky - Espresso	3/14/2023	44.99019337	-93.02583766
Gymnocladus dioicus 'Espresso-JFS'	Coffeetree, Kentucky - Espresso	3/16/2023	44.98556774	-93.02575955
Gymnocladus dioicus 'Espresso-JFS'	Coffeetree, Kentucky - Espresso	2/15/2023	44.96958648	-93.02562660
Gymnocladus dioicus 'Espresso-JFS'	Coffeetree, Kentucky - Espresso	3/14/2023	44.99019232	-93.02561724
Gymnocladus dioicus 'Espresso-JFS'	Coffeetree, Kentucky - Espresso	2/20/2023	44.96767034	-93.02556299
Gymnocladus dioicus 'Espresso-JFS'	Coffeetree, Kentucky - Espresso	3/17/2023	44.97539244	-93.02539912
Gymnocladus dioicus 'Espresso-JFS'	Coffeetree, Kentucky - Espresso	2/15/2023	44.96831636	-93.02539504
Gymnocladus dioicus 'Espresso-JFS'	Coffeetree, Kentucky - Espresso	2/20/2023	44.96734028	-93.02538949
Gymnocladus dioicus 'Espresso-JFS'	Coffeetree, Kentucky - Espresso	2/15/2023	44.96921040	-93.02538334
Gymnocladus dioicus 'Espresso-JFS'	Coffeetree, Kentucky - Espresso	2/15/2023	44.96965699	-93.02537625
Gymnocladus dioicus 'Espresso-JFS'	Coffeetree, Kentucky - Espresso	3/16/2023	44.98532452	-93.02532738
Gymnocladus dioicus 'Espresso-JFS'	Coffeetree, Kentucky - Espresso	3/15/2023	44.98847318	-93.02511301
Gymnocladus dioicus 'Espresso-JFS'	Coffeetree, Kentucky - Espresso	2/24/2023	44.97124932	-93.02445215
Gymnocladus dioicus 'Espresso-JFS'	Coffeetree, Kentucky - Espresso	3/7/2023	44.98465408	-93.02431496

Gymnocladus dioicus 'Espresso-JFS'	Coffeetree, Kentucky - Espresso	3/8/2023	44.98117731	-93.02421520
Gymnocladus dioicus 'Espresso-JFS'	Coffeetree, Kentucky - Espresso	3/7/2023	44.98465188	-93.02412339
Gymnocladus dioicus 'Espresso-JFS'	Coffeetree, Kentucky - Espresso	3/13/2023	44.98658172	-93.02405290
Gymnocladus dioicus 'Espresso-JFS'	Coffeetree, Kentucky - Espresso	3/8/2023	44.98118484	-93.02404850
Gymnocladus dioicus 'Espresso-JFS'	Coffeetree, Kentucky - Espresso	3/8/2023	44.98104333	-93.02402930
Gymnocladus dioicus 'Espresso-JFS'	Coffeetree, Kentucky - Espresso	3/13/2023	44.98556003	-93.02401570
Gymnocladus dioicus 'Espresso-JFS'	Coffeetree, Kentucky - Espresso	3/7/2023	44.94357012	-93.02387335
Gymnocladus dioicus 'Espresso-JFS'	Coffeetree, Kentucky - Espresso	3/7/2023	44.94559871	-93.02347507
Gymnocladus dioicus 'Espresso-JFS'	Coffeetree, Kentucky - Espresso	3/7/2023	44.98478563	-93.02319532
Gymnocladus dioicus 'Espresso-JFS'	Coffeetree, Kentucky - Espresso	3/7/2023	44.98465432	-93.02313981
Gymnocladus dioicus 'Espresso-JFS'	Coffeetree, Kentucky - Espresso	3/7/2023	44.98479342	-93.02298902
Gymnocladus dioicus 'Espresso-JFS'	Coffeetree, Kentucky - Espresso	3/7/2023	44.98465603	-93.02289337
Gymnocladus dioicus 'Espresso-JFS'	Coffeetree, Kentucky - Espresso	2/20/2023	44.96334158	-93.02286347
Gymnocladus dioicus 'Espresso-JFS'	Coffeetree, Kentucky - Espresso	3/6/2023	44.97203628	-93.02243810
Gymnocladus dioicus 'Espresso-JFS'	Coffeetree, Kentucky - Espresso	3/13/2023	44.98647312	-93.02228095
Gymnocladus dioicus 'Espresso-JFS'	Coffeetree, Kentucky - Espresso	3/6/2023	44.97203593	-93.02227220
Gymnocladus dioicus 'Espresso-JFS'	Coffeetree, Kentucky - Espresso	3/8/2023	44.98117639	-93.02175604
Gymnocladus dioicus 'Espresso-JFS'	Coffeetree, Kentucky - Espresso	3/8/2023	44.98104657	-93.02174720
Gymnocladus dioicus 'Espresso-JFS'	Coffeetree, Kentucky - Espresso	3/6/2023	44.97214943	-93.02155800
Gymnocladus dioicus 'Espresso-JFS'	Coffeetree, Kentucky - Espresso	3/6/2023	44.97203678	-93.02147583
Gymnocladus dioicus 'Espresso-JFS'	Coffeetree, Kentucky - Espresso	3/7/2023	44.98465473	-93.02144719
Gymnocladus dioicus 'Espresso-JFS'	Coffeetree, Kentucky - Espresso	3/7/2023	44.98465478	-93.02129180
Gymnocladus dioicus 'Espresso-JFS'	Coffeetree, Kentucky - Espresso	6/5/2023	44.96674883	-93.02115673
Gymnocladus dioicus 'Espresso-JFS'	Coffeetree, Kentucky - Espresso	3/13/2023	44.98658949	-93.02114098
Gymnocladus dioicus 'Espresso-JFS'	Coffeetree, Kentucky - Espresso	6/5/2023	44.96675027	-93.02096905
Gymnocladus dioicus 'Espresso-JFS'	Coffeetree, Kentucky - Espresso	2/24/2023	44.96403400	-93.02094373
Gymnocladus dioicus 'Espresso-JFS'	Coffeetree, Kentucky - Espresso	3/8/2023	44.98118237	-93.02088385
Gymnocladus dioicus 'Espresso-JFS'	Coffeetree, Kentucky - Espresso	3/8/2023	44.98104409	-93.02080783
Gymnocladus dioicus 'Espresso-JFS'	Coffeetree, Kentucky - Espresso	3/8/2023	44.98117888	-93.02075082
Gymnocladus dioicus 'Espresso-JFS'	Coffeetree, Kentucky - Espresso	3/9/2023	44.97743159	-93.02069952
Gymnocladus dioicus 'Espresso-JFS'	Coffeetree, Kentucky - Espresso	3/8/2023	44.98104420	-93.02069073
Gymnocladus dioicus 'Espresso-JFS'	Coffeetree, Kentucky - Espresso	3/13/2023	44.98917982	-93.02068044
Gymnocladus dioicus 'Espresso-JFS'	Coffeetree, Kentucky - Espresso	3/13/2023	44.98918864	-93.02051581
Gymnocladus dioicus 'Espresso-JFS'	Coffeetree, Kentucky - Espresso	3/9/2023	44.97937119	-93.02046856
Gymnocladus dioicus 'Espresso-JFS'	Coffeetree, Kentucky - Espresso	3/13/2023	44.98918891	-93.02034308
Gymnocladus dioicus 'Espresso-JFS'	Coffeetree, Kentucky - Espresso	3/13/2023	44.98933321	-93.01896539
Gymnocladus dioicus 'Espresso-JFS'	Coffeetree, Kentucky - Espresso	3/6/2023	44.96837550	-93.01853747
Gymnocladus dioicus 'Espresso-JFS'	Coffeetree, Kentucky - Espresso	10/18/2023	44.95667998	-93.01844989
Gymnocladus dioicus 'Espresso-JFS'	Coffeetree, Kentucky - Espresso	10/18/2023	44.95683704	-93.01834606
Gymnocladus dioicus 'Espresso-JFS'	Coffeetree, Kentucky - Espresso	10/18/2023	44.95667775	-93.01815462
Gymnocladus dioicus 'Espresso-JFS'	Coffeetree, Kentucky - Espresso	3/10/2023	44.98297594	-93.01806311
Gymnocladus dioicus 'Espresso-JFS'	Coffeetree, Kentucky - Espresso	3/2/2023	44.94144318	-93.01792509
Gymnocladus dioicus 'Espresso-JFS'	Coffeetree, Kentucky - Espresso	3/6/2023	44.97006934	-93.01769169
Gymnocladus dioicus 'Espresso-JFS'	Coffeetree, Kentucky - Espresso	3/6/2023	44.97015219	-93.01767360
Gymnocladus dioicus 'Espresso-JFS'	Coffeetree, Kentucky - Espresso	3/6/2023	44.96946898	-93.01760930
Gymnocladus dioicus 'Espresso-JFS'	Coffeetree, Kentucky - Espresso	3/9/2023	44.97755614	-93.01728650
Gymnocladus dioicus 'Espresso-JFS'	Coffeetree, Kentucky - Espresso	3/9/2023	44.97755645	-93.01710477
Gymnocladus dioicus 'Espresso-JFS'	Coffeetree, Kentucky - Espresso	3/2/2023	44.96526386	-93.01613323
Gymnocladus dioicus 'Espresso-JFS'	Coffeetree, Kentucky - Espresso	3/13/2023	44.98750426	-93.01557479
Gymnocladus dioicus 'Espresso-JFS'	Coffeetree, Kentucky - Espresso	3/2/2023	44.96411623	-93.01527075
Gymnocladus dioicus 'Espresso-JFS'	Coffeetree, Kentucky - Espresso	3/14/2023	44.99131004	-93.01514959
Gymnocladus dioicus 'Espresso-JFS'	Coffeetree, Kentucky - Espresso	10/18/2023	44.97232341	-93.01465718
Gymnocladus dioicus 'Espresso-JFS'	Coffeetree, Kentucky - Espresso	10/18/2023	44.97219593	-93.01457012
Gymnocladus dioicus 'Espresso-JFS'	Coffeetree, Kentucky - Espresso	10/18/2023	44.97232548	-93.01451257
Gymnocladus dioicus 'Espresso-JFS'	Coffeetree, Kentucky - Espresso	3/2/2023	44.97121604	-93.01433184
Gymnocladus dioicus 'Espresso-JFS'	Coffeetree, Kentucky - Espresso	10/18/2023	44.97232490	-93.01431970
Gymnocladus dioicus 'Espresso-JFS'	Coffeetree, Kentucky - Espresso	3/2/2023	44.97035049	-93.01311116
Gymnocladus dioicus 'Espresso-JFS'	Coffeetree, Kentucky - Espresso	3/2/2023	44.97121570	-93.01278675
Gymnocladus dioicus 'Espresso-JFS'	Coffeetree, Kentucky - Espresso	3/2/2023	44.97121256	-93.01207278
Gymnocladus dioicus 'Espresso-JFS'	Coffeetree, Kentucky - Espresso	3/2/2023	44.97121484	-93.01184711
Gymnocladus dioicus 'Espresso-JFS'	Coffeetree, Kentucky - Espresso	10/18/2023	44.97929174	-93.01168690
Gymnocladus dioicus 'Espresso-JFS'	Coffeetree, Kentucky - Espresso	3/2/2023	44.97105176	-93.01150286
Gymnocladus dioicus 'Espresso-JFS'	Coffeetree, Kentucky - Espresso	3/2/2023	44.97088980	-93.01146656
Gymnocladus dioicus 'Espresso-JFS'	Coffeetree, Kentucky - Espresso	10/19/2023	44.97925590	-93.01142882
Gymnocladus dioicus 'Espresso-JFS'	Coffeetree, Kentucky - Espresso	10/18/2023	44.97219643	-93.01099800
Gymnocladus dioicus 'Espresso-JFS'	Coffeetree, Kentucky - Espresso	10/18/2023	44.97232103	-93.01093393
Gymnocladus dioicus 'Espresso-JFS'	Coffeetree, Kentucky - Espresso	3/2/2023	44.96481616	-93.01090982
Gymnocladus dioicus 'Espresso-JFS'	Coffeetree, Kentucky - Espresso	3/8/2023	44.98039839	-93.01078303
Gymnocladus dioicus 'Espresso-JFS'	Coffeetree, Kentucky - Espresso	3/2/2023	44.96491845	-93.01070584

Gymnocladus dioicus 'Espresso-JFS'	Coffeetree, Kentucky - Espresso	3/2/2023	44.96481706	-93.01069090
Gymnocladus dioicus 'Espresso-JFS'	Coffeetree, Kentucky - Espresso	2/27/2023	44.96929979	-93.01055371
Gymnocladus dioicus 'Espresso-JFS'	Coffeetree, Kentucky - Espresso	2/15/2023	44.95950805	-93.00974294
Gymnocladus dioicus 'Espresso-JFS'	Coffeetree, Kentucky - Espresso	10/16/2023	44.93627170	-93.00971799
Gymnocladus dioicus 'Espresso-JFS'	Coffeetree, Kentucky - Espresso	10/16/2023	44.93637699	-93.00967525
Gymnocladus dioicus 'Espresso-JFS'	Coffeetree, Kentucky - Espresso	3/1/2023	44.96400901	-93.00967385
Gymnocladus dioicus 'Espresso-JFS'	Coffeetree, Kentucky - Espresso	3/1/2023	44.96390077	-93.00961589
Gymnocladus dioicus 'Espresso-JFS'	Coffeetree, Kentucky - Espresso	10/16/2023	44.93626948	-93.00957700
Gymnocladus dioicus 'Espresso-JFS'	Coffeetree, Kentucky - Espresso	10/16/2023	44.93638584	-93.00953182
Gymnocladus dioicus 'Espresso-JFS'	Coffeetree, Kentucky - Espresso	2/15/2023	44.95939632	-93.00946866
Gymnocladus dioicus 'Espresso-JFS'	Coffeetree, Kentucky - Espresso	2/15/2023	44.95756026	-93.00932012
Gymnocladus dioicus 'Espresso-JFS'	Coffeetree, Kentucky - Espresso	2/15/2023	44.95767180	-93.00918521
Gymnocladus dioicus 'Espresso-JFS'	Coffeetree, Kentucky - Espresso	3/1/2023	44.96491444	-93.00914487
Gymnocladus dioicus 'Espresso-JFS'	Coffeetree, Kentucky - Espresso	3/1/2023	44.96480399	-93.00909783
Gymnocladus dioicus 'Espresso-JFS'	Coffeetree, Kentucky - Espresso	3/1/2023	44.96491738	-93.00893650
Gymnocladus dioicus 'Espresso-JFS'	Coffeetree, Kentucky - Espresso	10/16/2023	44.93555573	-93.00849109
Gymnocladus dioicus 'Espresso-JFS'	Coffeetree, Kentucky - Espresso	10/17/2023	44.94096597	-93.00835229
Gymnocladus dioicus 'Espresso-JFS'	Coffeetree, Kentucky - Espresso	10/17/2023	44.94112757	-93.00833498
Gymnocladus dioicus 'Espresso-JFS'	Coffeetree, Kentucky - Espresso	10/16/2023	44.93551002	-93.00821697
Gymnocladus dioicus 'Espresso-JFS'	Coffeetree, Kentucky - Espresso	10/17/2023	44.94096550	-93.00821234
Gymnocladus dioicus 'Espresso-JFS'	Coffeetree, Kentucky - Espresso	10/18/2023	44.95747522	-93.00814337
Gymnocladus dioicus 'Espresso-JFS'	Coffeetree, Kentucky - Espresso	2/15/2023	44.95950245	-93.00804047
Gymnocladus dioicus 'Espresso-JFS'	Coffeetree, Kentucky - Espresso	2/15/2023	44.95939149	-93.00803730
Gymnocladus dioicus 'Espresso-JFS'	Coffeetree, Kentucky - Espresso	3/2/2023	44.96867891	-93.00793481
Gymnocladus dioicus 'Espresso-JFS'	Coffeetree, Kentucky - Espresso	10/18/2023	44.95783636	-93.00793030
Gymnocladus dioicus 'Espresso-JFS'	Coffeetree, Kentucky - Espresso	10/16/2023	44.93528565	-93.00788259
Gymnocladus dioicus 'Espresso-JFS'	Coffeetree, Kentucky - Espresso	3/1/2023	44.96549238	-93.00787479
Gymnocladus dioicus 'Espresso-JFS'	Coffeetree, Kentucky - Espresso	10/16/2023	44.93619623	-93.00775928
Gymnocladus dioicus 'Espresso-JFS'	Coffeetree, Kentucky - Espresso	10/16/2023	44.93524832	-93.00772735
Gymnocladus dioicus 'Espresso-JFS'	Coffeetree, Kentucky - Espresso	10/16/2023	44.93522179	-93.00756290
Gymnocladus dioicus 'Espresso-JFS'	Coffeetree, Kentucky - Espresso	2/20/2023	44.95375939	-93.00722695
Gymnocladus dioicus 'Espresso-JFS'	Coffeetree, Kentucky - Espresso	2/20/2023	44.95372795	-93.00705870
Gymnocladus dioicus 'Espresso-JFS'	Coffeetree, Kentucky - Espresso	2/20/2023	44.95385950	-93.00702552
Gymnocladus dioicus 'Espresso-JFS'	Coffeetree, Kentucky - Espresso	2/15/2023	44.95765244	-93.00700175
Gymnocladus dioicus 'Espresso-JFS'	Coffeetree, Kentucky - Espresso	2/20/2023	44.95504228	-93.00691842
Gymnocladus dioicus 'Espresso-JFS'	Coffeetree, Kentucky - Espresso	2/20/2023	44.95517666	-93.00691615
Gymnocladus dioicus 'Espresso-JFS'	Coffeetree, Kentucky - Espresso	10/16/2023	44.93531472	-93.00686865
Gymnocladus dioicus 'Espresso-JFS'	Coffeetree, Kentucky - Espresso	10/16/2023	44.93531652	-93.00671321
Gymnocladus dioicus 'Espresso-JFS'	Coffeetree, Kentucky - Espresso	3/1/2023	44.96508710	-93.00637391
Gymnocladus dioicus 'Espresso-JFS'	Coffeetree, Kentucky - Espresso	10/16/2023	44.93530972	-93.00637172
Gymnocladus dioicus 'Espresso-JFS'	Coffeetree, Kentucky - Espresso	10/16/2023	44.93603508	-93.00604283
Gymnocladus dioicus 'Espresso-JFS'	Coffeetree, Kentucky - Espresso	10/16/2023	44.93614316	-93.00601980
Gymnocladus dioicus 'Espresso-JFS'	Coffeetree, Kentucky - Espresso	10/16/2023	44.93603446	-93.00590123
Gymnocladus dioicus 'Espresso-JFS'	Coffeetree, Kentucky - Espresso	10/16/2023	44.94111798	-93.00583034
Gymnocladus dioicus 'Espresso-JFS'	Coffeetree, Kentucky - Espresso	10/17/2023	44.94095538	-93.00573267
Gymnocladus dioicus 'Espresso-JFS'	Coffeetree, Kentucky - Espresso	3/2/2023	44.94250318	-93.00505125
Gymnocladus dioicus 'Espresso-JFS'	Coffeetree, Kentucky - Espresso	3/2/2023	44.94227651	-93.00504513
Gymnocladus dioicus 'Espresso-JFS'	Coffeetree, Kentucky - Espresso	3/2/2023	44.93829988	-93.00502813
Gymnocladus dioicus 'Espresso-JFS'	Coffeetree, Kentucky - Espresso	3/2/2023	44.93837038	-93.00502766
Gymnocladus dioicus 'Espresso-JFS'	Coffeetree, Kentucky - Espresso	3/2/2023	44.93808467	-93.00501822
Gymnocladus dioicus 'True North'	Coffeetree, Kentucky - True North	4/28/2023	44.91773012	-93.19754171
Gymnocladus dioicus 'True North'	Coffeetree, Kentucky - True North	11/7/2022	44.91604136	-93.19606162
Gymnocladus dioicus 'True North'	Coffeetree, Kentucky - True North	4/11/2022	44.90984232	-93.19338604
Gymnocladus dioicus 'True North'	Coffeetree, Kentucky - True North	4/11/2022	44.90988412	-93.19334178
Gymnocladus dioicus 'True North'	Coffeetree, Kentucky - True North	4/11/2022	44.90982713	-93.19324120
Gymnocladus dioicus 'True North'	Coffeetree, Kentucky - True North	4/28/2023	44.91755027	-93.19248104
Gymnocladus dioicus 'True North'	Coffeetree, Kentucky - True North	4/28/2023	44.91761865	-93.19247969
Gymnocladus dioicus 'True North'	Coffeetree, Kentucky - True North	4/28/2023	44.91668037	-93.19247835
Gymnocladus dioicus 'True North'	Coffeetree, Kentucky - True North	4/28/2023	44.91661769	-93.19247567
Gymnocladus dioicus 'True North'	Coffeetree, Kentucky - True North	4/28/2023	44.91715141	-93.19245019
Gymnocladus dioicus 'True North'	Coffeetree, Kentucky - True North	4/28/2023	44.91707923	-93.19244751
Gymnocladus dioicus 'True North'	Coffeetree, Kentucky - True North	4/28/2023	44.91627864	-93.19244348
Gymnocladus dioicus 'True North'	Coffeetree, Kentucky - True North	4/25/2023	44.92698493	-93.19074177
Gymnocladus dioicus 'True North'	Coffeetree, Kentucky - True North	4/25/2023	44.92518067	-93.19022699
Gymnocladus dioicus 'True North'	Coffeetree, Kentucky - True North	10/25/2023	44.94018682	-93.18959928
Gymnocladus dioicus 'True North'	Coffeetree, Kentucky - True North	4/25/2023	44.92529715	-93.18896345
Gymnocladus dioicus 'True North'	Coffeetree, Kentucky - True North	10/25/2023	44.94019050	-93.18883418
Gymnocladus dioicus 'True North'	Coffeetree, Kentucky - True North	4/27/2023	44.92064944	-93.18818345
Gymnocladus dioicus 'True North'	Coffeetree, Kentucky - True North	4/25/2023	44.93763524	-93.18746932

Gymnocladus dioicus 'True North'	Coffeetree, Kentucky - True North	10/25/2023	44.94002098	-93.18543705
Gymnocladus dioicus 'True North'	Coffeetree, Kentucky - True North	10/25/2023	44.94018920	-93.18536835
Gymnocladus dioicus 'True North'	Coffeetree, Kentucky - True North	5/23/2023	44.91576666	-93.18422164
Gymnocladus dioicus 'True North'	Coffeetree, Kentucky - True North	4/28/2023	44.91893116	-93.18279775
Gymnocladus dioicus 'True North'	Coffeetree, Kentucky - True North	5/31/2023	44.91143931	-93.18193920
Gymnocladus dioicus 'True North'	Coffeetree, Kentucky - True North	5/23/2023	44.91712188	-93.18193067
Gymnocladus dioicus 'True North'	Coffeetree, Kentucky - True North	4/6/2023	44.94418881	-93.18066509
Gymnocladus dioicus 'True North'	Coffeetree, Kentucky - True North	6/2/2023	44.90067177	-93.17998521
Gymnocladus dioicus 'True North'	Coffeetree, Kentucky - True North	5/20/2023	44.91712376	-93.17829221
Gymnocladus dioicus 'True North'	Coffeetree, Kentucky - True North	10/25/2023	44.94017587	-93.17770853
Gymnocladus dioicus 'True North'	Coffeetree, Kentucky - True North	6/6/2023	44.90187070	-93.17474670
Gymnocladus dioicus 'True North'	Coffeetree, Kentucky - True North	5/20/2023	44.91064632	-93.17318097
Gymnocladus dioicus 'True North'	Coffeetree, Kentucky - True North	5/20/2023	44.91349742	-93.17289269
Gymnocladus dioicus 'True North'	Coffeetree, Kentucky - True North	6/7/2023	44.90697996	-93.17220149
Gymnocladus dioicus 'True North'	Coffeetree, Kentucky - True North	4/28/2023	44.92161120	-93.17033718
Gymnocladus dioicus 'True North'	Coffeetree, Kentucky - True North	4/28/2023	44.92603142	-93.16989059
Gymnocladus dioicus 'True North'	Coffeetree, Kentucky - True North	5/20/2023	44.91686505	-93.16948083
Gymnocladus dioicus 'True North'	Coffeetree, Kentucky - True North	5/18/2023	44.92690168	-93.16649575
Gymnocladus dioicus 'True North'	Coffeetree, Kentucky - True North	5/18/2023	44.92069203	-93.16505334
Gymnocladus dioicus 'True North'	Coffeetree, Kentucky - True North	4/27/2023	44.92147660	-93.15910211
Gymnocladus dioicus 'True North'	Coffeetree, Kentucky - True North	10/25/2023	44.93992423	-93.15000836
Gymnocladus dioicus 'True North'	Coffeetree, Kentucky - True North	10/25/2023	44.93992614	-93.14977758
Gymnocladus dioicus 'True North'	Coffeetree, Kentucky - True North	10/25/2023	44.94009346	-93.14964508
Gymnocladus dioicus 'True North'	Coffeetree, Kentucky - True North	10/25/2023	44.93990205	-93.14461587
Gymnocladus dioicus 'True North'	Coffeetree, Kentucky - True North	10/25/2023	44.93990039	-93.14446730
Gymnocladus dioicus 'True North'	Coffeetree, Kentucky - True North	10/25/2023	44.93988913	-93.14070552
Gymnocladus dioicus 'True North'	Coffeetree, Kentucky - True North	10/25/2023	44.93988993	-93.14056503
Gymnocladus dioicus 'True North'	Coffeetree, Kentucky - True North	10/25/2023	44.94005874	-93.14054115
Gymnocladus dioicus 'True North'	Coffeetree, Kentucky - True North	10/25/2023	44.94005731	-93.14038214
Gymnocladus dioicus 'True North'	Coffeetree, Kentucky - True North	5/8/2023	44.93986618	-93.13463364
Gymnocladus dioicus 'True North'	Coffeetree, Kentucky - True North	10/25/2023	44.94002433	-93.13274481
Gymnocladus dioicus 'True North'	Coffeetree, Kentucky - True North	10/25/2023	44.94002511	-93.13253713
Gymnocladus dioicus 'True North'	Coffeetree, Kentucky - True North	10/24/2023	44.96031941	-93.13245618
Gymnocladus dioicus 'True North'	Coffeetree, Kentucky - True North	10/24/2023	44.96218034	-93.13136483
Gymnocladus dioicus 'True North'	Coffeetree, Kentucky - True North	10/24/2023	44.96060575	-93.13136350
Gymnocladus dioicus 'True North'	Coffeetree, Kentucky - True North	10/24/2023	44.96050591	-93.13136092
Gymnocladus dioicus 'True North'	Coffeetree, Kentucky - True North	10/24/2023	44.96041359	-93.13135831
Gymnocladus dioicus 'True North'	Coffeetree, Kentucky - True North	10/23/2023	44.96211148	-93.12608161
Gymnocladus dioicus 'True North'	Coffeetree, Kentucky - True North	10/23/2023	44.96199436	-93.12589655
Gymnocladus dioicus 'True North'	Coffeetree, Kentucky - True North	10/23/2023	44.96199378	-93.12564024
Gymnocladus dioicus 'True North'	Coffeetree, Kentucky - True North	10/23/2023	44.96199349	-93.12551122
Gymnocladus dioicus 'True North'	Coffeetree, Kentucky - True North	10/23/2023	44.97382706	-93.11754010
Gymnocladus dioicus 'True North'	Coffeetree, Kentucky - True North	10/23/2023	44.97276696	-93.11753878
Gymnocladus dioicus 'True North'	Coffeetree, Kentucky - True North	10/23/2023	44.97432342	-93.11753780
Gymnocladus dioicus 'True North'	Coffeetree, Kentucky - True North	10/23/2023	44.97445192	-93.11753346
Gymnocladus dioicus 'True North'	Coffeetree, Kentucky - True North	10/23/2023	44.97264375	-93.11753309
Gymnocladus dioicus 'True North'	Coffeetree, Kentucky - True North	10/23/2023	44.97459160	-93.11738046
Gymnocladus dioicus 'True North'	Coffeetree, Kentucky - True North	10/23/2023	44.97390616	-93.11737900
Gymnocladus dioicus 'True North'	Coffeetree, Kentucky - True North	10/23/2023	44.97559821	-93.11737625
Gymnocladus dioicus 'True North'	Coffeetree, Kentucky - True North	10/23/2023	44.97266715	-93.11737252
Gymnocladus dioicus 'True North'	Coffeetree, Kentucky - True North	10/23/2023	44.97276575	-93.11737194
Gymnocladus dioicus 'True North'	Coffeetree, Kentucky - True North	3/29/2023	44.97034434	-93.11117716
Gymnocladus dioicus 'True North'	Coffeetree, Kentucky - True North	3/29/2023	44.97044408	-93.11117495
Gymnocladus dioicus 'True North'	Coffeetree, Kentucky - True North	3/27/2023	44.97264760	-93.11117156
Gymnocladus dioicus 'True North'	Coffeetree, Kentucky - True North	3/27/2023	44.97245592	-93.11116223
Gymnocladus dioicus 'True North'	Coffeetree, Kentucky - True North	3/27/2023	44.97434068	-93.11114245
Gymnocladus dioicus 'True North'	Coffeetree, Kentucky - True North	5/11/2023	44.96895114	-93.11017291
Gymnocladus dioicus 'True North'	Coffeetree, Kentucky - True North	5/11/2023	44.96895263	-93.11000677
Gymnocladus dioicus 'True North'	Coffeetree, Kentucky - True North	5/11/2023	44.97529522	-93.10984571
Gymnocladus dioicus 'True North'	Coffeetree, Kentucky - True North	5/15/2023	44.96906296	-93.10954864
Gymnocladus dioicus 'True North'	Coffeetree, Kentucky - True North	5/12/2023	44.96756129	-93.10696994
Gymnocladus dioicus 'True North'	Coffeetree, Kentucky - True North	7/13/2023	44.92762698	-93.10384907
Gymnocladus dioicus 'True North'	Coffeetree, Kentucky - True North	10/20/2023	44.98023138	-93.10359988
Gymnocladus dioicus 'True North'	Coffeetree, Kentucky - True North	7/11/2023	44.92105143	-93.10330169
Gymnocladus dioicus 'True North'	Coffeetree, Kentucky - True North	7/11/2023	44.92094497	-93.10330066
Gymnocladus dioicus 'True North'	Coffeetree, Kentucky - True North	7/11/2023	44.92083696	-93.10329569
Gymnocladus dioicus 'True North'	Coffeetree, Kentucky - True North	7/11/2023	44.92012931	-93.10068447
Gymnocladus dioicus 'True North'	Coffeetree, Kentucky - True North	7/11/2023	44.92023480	-93.10068250
Gymnocladus dioicus 'True North'	Coffeetree, Kentucky - True North	5/12/2023	44.97554077	-93.09612525

Gymnocladus dioicus 'True North'	Coffeetree, Kentucky - True North	7/18/2023	44.92934237	-93.09093819
Gymnocladus dioicus 'True North'	Coffeetree, Kentucky - True North	5/19/2023	44.96785735	-93.08379290
Gymnocladus dioicus 'True North'	Coffeetree, Kentucky - True North	5/19/2023	44.96823570	-93.08362375
Gymnocladus dioicus 'True North'	Coffeetree, Kentucky - True North	6/6/2023	44.92921898	-93.08359925
Gymnocladus dioicus 'True North'	Coffeetree, Kentucky - True North	11/1/2023	44.92256568	-93.08224797
Gymnocladus dioicus 'True North'	Coffeetree, Kentucky - True North	10/25/2023	44.98545939	-93.08040219
Gymnocladus dioicus 'True North'	Coffeetree, Kentucky - True North	10/26/2023	44.98556779	-93.08038785
Gymnocladus dioicus 'True North'	Coffeetree, Kentucky - True North	5/19/2023	44.97008584	-93.08031457
Gymnocladus dioicus 'True North'	Coffeetree, Kentucky - True North	10/25/2023	44.98545412	-93.08023259
Gymnocladus dioicus 'True North'	Coffeetree, Kentucky - True North	5/19/2023	44.97009283	-93.08016172
Gymnocladus dioicus 'True North'	Coffeetree, Kentucky - True North	10/25/2023	44.98557273	-93.07923270
Gymnocladus dioicus 'True North'	Coffeetree, Kentucky - True North	10/25/2023	44.98557451	-93.07909099
Gymnocladus dioicus 'True North'	Coffeetree, Kentucky - True North	10/25/2023	44.98547353	-93.07907076
Gymnocladus dioicus 'True North'	Coffeetree, Kentucky - True North	3/15/2023	44.97467571	-93.07234837
Gymnocladus dioicus 'True North'	Coffeetree, Kentucky - True North	10/26/2023	44.97753359	-93.07229985
Gymnocladus dioicus 'True North'	Coffeetree, Kentucky - True North	10/26/2023	44.97753813	-93.07212704
Gymnocladus dioicus 'True North'	Coffeetree, Kentucky - True North	10/26/2023	44.97753894	-93.07196746
Gymnocladus dioicus 'True North'	Coffeetree, Kentucky - True North	3/15/2023	44.97651133	-93.07039184
Gymnocladus dioicus 'True North'	Coffeetree, Kentucky - True North	3/15/2023	44.97651370	-93.07023257
Gymnocladus dioicus 'True North'	Coffeetree, Kentucky - True North	3/10/2023	44.97662871	-93.07015927
Gymnocladus dioicus 'True North'	Coffeetree, Kentucky - True North	3/10/2023	44.97662732	-93.07008849
Gymnocladus dioicus 'True North'	Coffeetree, Kentucky - True North	3/10/2023	44.97663686	-93.06988549
Gymnocladus dioicus 'True North'	Coffeetree, Kentucky - True North	5/23/2023	44.97294754	-93.06133023
Gymnocladus dioicus 'True North'	Coffeetree, Kentucky - True North	2/20/2023	44.98107356	-93.05997283
Gymnocladus dioicus 'True North'	Coffeetree, Kentucky - True North	2/20/2023	44.98107402	-93.05986468
Gymnocladus dioicus 'True North'	Coffeetree, Kentucky - True North	2/20/2023	44.98107930	-93.05970538
Gymnocladus dioicus 'True North'	Coffeetree, Kentucky - True North	6/15/2023	44.97014363	-93.05574987
Gymnocladus dioicus 'True North'	Coffeetree, Kentucky - True North	3/2/2023	44.95125350	-93.05512964
Gymnocladus dioicus 'True North'	Coffeetree, Kentucky - True North	3/3/2023	44.94735953	-93.05478887
Gymnocladus dioicus 'True North'	Coffeetree, Kentucky - True North	3/3/2023	44.94736532	-93.05321350
Gymnocladus dioicus 'True North'	Coffeetree, Kentucky - True North	5/25/2023	44.97502595	-93.05319102
Gymnocladus dioicus 'True North'	Coffeetree, Kentucky - True North	5/25/2023	44.97496242	-93.05318850
Gymnocladus dioicus 'True North'	Coffeetree, Kentucky - True North	5/25/2023	44.97518779	-93.05318144
Gymnocladus dioicus 'True North'	Coffeetree, Kentucky - True North	3/3/2023	44.94735813	-93.05310425
Gymnocladus dioicus 'True North'	Coffeetree, Kentucky - True North	3/3/2023	44.94736042	-93.05227473
Gymnocladus dioicus 'True North'	Coffeetree, Kentucky - True North	10/20/2023	44.95582835	-93.03919687
Gymnocladus dioicus 'True North'	Coffeetree, Kentucky - True North	3/17/2023	44.98469732	-93.03857023
Gymnocladus dioicus 'True North'	Coffeetree, Kentucky - True North	3/20/2023	44.98308336	-93.03791190
Gymnocladus dioicus 'True North'	Coffeetree, Kentucky - True North	3/20/2023	44.98469124	-93.03681614
Gymnocladus dioicus 'True North'	Coffeetree, Kentucky - True North	3/15/2023	44.98841243	-93.03253930
Gymnocladus dioicus 'True North'	Coffeetree, Kentucky - True North	3/17/2023	44.97590644	-93.03047543
Gymnocladus dioicus 'True North'	Coffeetree, Kentucky - True North	3/17/2023	44.97540993	-93.03045695
Gymnocladus dioicus 'True North'	Coffeetree, Kentucky - True North	3/17/2023	44.97583358	-93.03030073
Gymnocladus dioicus 'True North'	Coffeetree, Kentucky - True North	10/20/2023	44.95777945	-93.02775625
Gymnocladus dioicus 'True North'	Coffeetree, Kentucky - True North	10/19/2023	44.96958962	-93.02762033
Gymnocladus dioicus 'True North'	Coffeetree, Kentucky - True North	10/19/2023	44.96983665	-93.02537490
Gymnocladus dioicus 'True North'	Coffeetree, Kentucky - True North	2/24/2023	44.96403279	-93.02079656
Gymnocladus dioicus 'True North'	Coffeetree, Kentucky - True North	3/2/2023	44.94173236	-93.01874514
Gymnocladus dioicus 'True North'	Coffeetree, Kentucky - True North	10/18/2023	44.95683466	-93.01742360
Gymnocladus dioicus 'True North'	Coffeetree, Kentucky - True North	3/2/2023	44.97121950	-93.01458453
Gymnocladus dioicus 'True North'	Coffeetree, Kentucky - True North	3/2/2023	44.96491990	-93.01124254
Gymnocladus dioicus 'True North'	Coffeetree, Kentucky - True North	3/2/2023	44.97132823	-93.01116703
Gymnocladus dioicus 'True North'	Coffeetree, Kentucky - True North	2/15/2023	44.95939536	-93.01112302
Gymnocladus dioicus 'True North'	Coffeetree, Kentucky - True North	3/2/2023	44.96612945	-93.01065142
Gymnocladus dioicus 'True North'	Coffeetree, Kentucky - True North	3/2/2023	44.96586155	-93.01008733
Gymnocladus dioicus 'True North'	Coffeetree, Kentucky - True North	10/17/2023	44.94301956	-93.00977589
Gymnocladus dioicus 'True North'	Coffeetree, Kentucky - True North	10/17/2023	44.94289603	-93.00970631
Gymnocladus dioicus 'True North'	Coffeetree, Kentucky - True North	2/15/2023	44.95859107	-93.00953981
Gymnocladus dioicus 'True North'	Coffeetree, Kentucky - True North	10/17/2023	44.94289866	-93.00949045
Gymnocladus dioicus 'True North'	Coffeetree, Kentucky - True North	2/15/2023	44.95767267	-93.00945752
Gymnocladus dioicus 'True North'	Coffeetree, Kentucky - True North	10/17/2023	44.94958336	-93.00897794
Gymnocladus dioicus 'True North'	Coffeetree, Kentucky - True North	3/2/2023	44.96709310	-93.00791171
Gymnocladus dioicus 'True North'	Coffeetree, Kentucky - True North	3/2/2023	44.96679418	-93.00774495
Gymnocladus dioicus 'True North'	Coffeetree, Kentucky - True North	3/2/2023	44.96689249	-93.00774147
Gymnocladus dioicus 'True North'	Coffeetree, Kentucky - True North	2/20/2023	44.95489546	-93.00576360
Maackia amurensis	Maackia, Amur	4/26/2023	44.92868529	-93.18219995
Maackia amurensis	Maackia, Amur	4/26/2023	44.92856453	-93.18219868
Maackia amurensis	Maackia, Amur	4/26/2023	44.92943654	-93.18219860
Maackia amurensis	Maackia, Amur	4/28/2023	44.93988326	-93.17984960

Maackia amurensis	Maackia, Amur	4/28/2023	44.93958823	-93.17984651
Maackia amurensis	Maackia, Amur	4/4/2023	44.96120187	-93.17220635
Maackia amurensis	Maackia, Amur	4/4/2023	44.96132243	-93.17220370
Maackia amurensis	Maackia, Amur	4/3/2023	44.95664095	-93.17217303
Maackia amurensis	Maackia, Amur	4/3/2023	44.95638699	-93.17216812
Maackia amurensis	Maackia, Amur	4/3/2023	44.95645341	-93.17216787
Maackia amurensis	Maackia, Amur	3/29/2023	44.96258820	-93.17204935
Maackia amurensis	Maackia, Amur	4/14/2023	44.94732284	-93.16926230
Maackia amurensis	Maackia, Amur	4/14/2023	44.94744923	-93.16925515
Maackia amurensis	Maackia, Amur	4/4/2023	44.94732467	-93.16816694
Maackia amurensis	Maackia, Amur	4/4/2023	44.94732824	-93.16799476
Maackia amurensis	Maackia, Amur	3/31/2023	44.96300082	-93.15995365
Maackia amurensis	Maackia, Amur	3/31/2023	44.96300050	-93.15979221
Maackia amurensis	Maackia, Amur	5/5/2023	44.93233204	-93.15527925
Maackia amurensis	Maackia, Amur	5/5/2023	44.93233465	-93.15503130
Maackia amurensis	Maackia, Amur	5/4/2023	44.93209434	-93.15179504
Maackia amurensis	Maackia, Amur	5/4/2023	44.93219570	-93.15179220
Maackia amurensis	Maackia, Amur	4/28/2023	44.91082461	-93.15047530
Maackia amurensis	Maackia, Amur	10/18/2022	44.92929435	-93.14162399
Maackia amurensis	Maackia, Amur	10/18/2022	44.92633591	-93.14162277
Maackia amurensis	Maackia, Amur	10/18/2022	44.92790318	-93.14162213
Maackia amurensis	Maackia, Amur	10/18/2022	44.92801069	-93.14161871
Maackia amurensis	Maackia, Amur	10/18/2022	44.92653698	-93.14147084
Maackia amurensis	Maackia, Amur	10/18/2022	44.92924412	-93.14144473
Maackia amurensis	Maackia, Amur	6/19/2023	44.91692837	-93.14081333
Maackia amurensis	Maackia, Amur	10/18/2022	44.92907734	-93.13888625
Maackia amurensis	Maackia, Amur	6/16/2023	44.92803538	-93.13440135
Maackia amurensis	Maackia, Amur	6/16/2023	44.92734522	-93.13318636
Maackia amurensis	Maackia, Amur	10/24/2023	44.96055650	-93.13151608
Maackia amurensis	Maackia, Amur	10/24/2023	44.96042641	-93.13151398
Maackia amurensis	Maackia, Amur	4/13/2023	44.95085654	-93.13132042
Maackia amurensis	Maackia, Amur	10/18/2022	44.93242886	-93.12273212
Maackia amurensis	Maackia, Amur	10/18/2022	44.93243076	-93.12261276
Maackia amurensis	Maackia, Amur	10/18/2022	44.93243266	-93.12249743
Maackia amurensis	Maackia, Amur	10/18/2022	44.93242886	-93.12239148
Maackia amurensis	Maackia, Amur	10/18/2022	44.93243551	-93.12230967
Maackia amurensis	Maackia, Amur	6/23/2023	44.93014772	-93.12193033
Maackia amurensis	Maackia, Amur	5/15/2023	44.97911207	-93.12149979
Maackia amurensis	Maackia, Amur	4/14/2023	44.94753035	-93.11858645
Maackia amurensis	Maackia, Amur	4/14/2023	44.94802466	-93.11858478
Maackia amurensis	Maackia, Amur	4/14/2023	44.94761142	-93.11858320
Maackia amurensis	Maackia, Amur	4/14/2023	44.94834239	-93.11857727
Maackia amurensis	Maackia, Amur	5/9/2023	44.98825035	-93.11649331
Maackia amurensis	Maackia, Amur	5/11/2023	44.96923879	-93.11633651
Maackia amurensis	Maackia, Amur	5/11/2023	44.96950348	-93.11622708
Maackia amurensis	Maackia, Amur	5/11/2023	44.96905832	-93.11622409
Maackia amurensis	Maackia, Amur	5/11/2023	44.97429787	-93.11621745
Maackia amurensis	Maackia, Amur	5/9/2023	44.98826688	-93.11495326
Maackia amurensis	Maackia, Amur	5/11/2023	44.97568755	-93.11433539
Maackia amurensis	Maackia, Amur	3/21/2023	44.97100469	-93.11341001
Maackia amurensis	Maackia, Amur	3/29/2023	44.97100292	-93.11266247
Maackia amurensis	Maackia, Amur	6/24/2023	44.93570224	-93.11243332
Maackia amurensis	Maackia, Amur	5/15/2023	44.96895764	-93.11047937
Maackia amurensis	Maackia, Amur	3/28/2023	44.97112322	-93.11011151
Maackia amurensis	Maackia, Amur	5/15/2023	44.97923633	-93.10882273
Maackia amurensis	Maackia, Amur	5/15/2023	44.97923543	-93.10870406
Maackia amurensis	Maackia, Amur	5/8/2023	44.98828060	-93.10804494
Maackia amurensis	Maackia, Amur	5/8/2023	44.98828167	-93.10789533
Maackia amurensis	Maackia, Amur	5/15/2023	44.97923790	-93.10627096
Maackia amurensis	Maackia, Amur	10/18/2022	44.93714025	-93.10422511
Maackia amurensis	Maackia, Amur	10/18/2022	44.93728138	-93.10407253
Maackia amurensis	Maackia, Amur	5/8/2023	44.98921922	-93.10325599
Maackia amurensis	Maackia, Amur	10/18/2022	44.94014705	-93.10013900
Maackia amurensis	Maackia, Amur	5/15/2023	44.97474111	-93.09688135
Maackia amurensis	Maackia, Amur	5/12/2023	44.97020553	-93.09436768
Maackia amurensis	Maackia, Amur	11/1/2023	44.92641827	-93.09092628
Maackia amurensis	Maackia, Amur	11/1/2023	44.92228342	-93.08915437
Maackia amurensis	Maackia, Amur	10/30/2023	44.92853736	-93.08671793
Maackia amurensis	Maackia, Amur	10/30/2023	44.92664144	-93.08646886

Maackia amurensis	Maackia, Amur	10/30/2023	44.92654672	-93.08646881
Maackia amurensis	Maackia, Amur	5/15/2023	44.98822691	-93.08645557
Maackia amurensis	Maackia, Amur	11/1/2023	44.92152414	-93.08643973
Maackia amurensis	Maackia, Amur	11/1/2023	44.92170771	-93.08643958
Maackia amurensis	Maackia, Amur	11/1/2023	44.92081536	-93.08643365
Maackia amurensis	Maackia, Amur	3/14/2023	44.97266248	-93.08628672
Maackia amurensis	Maackia, Amur	3/14/2023	44.97256549	-93.08628352
Maackia amurensis	Maackia, Amur	10/26/2023	44.98787559	-93.08618371
Maackia amurensis	Maackia, Amur	10/26/2023	44.98800775	-93.08618122
Maackia amurensis	Maackia, Amur	10/26/2023	44.98761708	-93.08617892
Maackia amurensis	Maackia, Amur	10/26/2023	44.98734642	-93.08617832
Maackia amurensis	Maackia, Amur	10/26/2023	44.98746698	-93.08617733
Maackia amurensis	Maackia, Amur	10/26/2023	44.98775992	-93.08617689
Maackia amurensis	Maackia, Amur	10/26/2023	44.98720507	-93.08617521
Maackia amurensis	Maackia, Amur	3/14/2023	44.97290625	-93.08237682
Maackia amurensis	Maackia, Amur	3/14/2023	44.97290628	-93.08224999
Maackia amurensis	Maackia, Amur	5/22/2023	44.96299692	-93.08220684
Maackia amurensis	Maackia, Amur	3/14/2023	44.97290667	-93.08214108
Maackia amurensis	Maackia, Amur	3/15/2023	44.97188642	-93.08205182
Maackia amurensis	Maackia, Amur	3/15/2023	44.97188550	-93.08170437
Maackia amurensis	Maackia, Amur	3/15/2023	44.97189035	-93.08148670
Maackia amurensis	Maackia, Amur	5/22/2023	44.96301250	-93.08064985
Maackia amurensis	Maackia, Amur	10/30/2023	44.93360865	-93.07926770
Maackia amurensis	Maackia, Amur	10/30/2023	44.93201209	-93.07925034
Maackia amurensis	Maackia, Amur	10/30/2023	44.93191663	-93.07922147
Maackia amurensis	Maackia, Amur	10/30/2023	44.93183901	-93.07917573
Maackia amurensis	Maackia, Amur	3/15/2023	44.97209874	-93.07853607
Maackia amurensis	Maackia, Amur	3/15/2023	44.97205690	-93.07787377
Maackia amurensis	Maackia, Amur	5/18/2023	44.97284861	-93.07715316
Maackia amurensis	Maackia, Amur	10/30/2023	44.93304417	-93.07707651
Maackia amurensis	Maackia, Amur	5/24/2023	44.99171819	-93.07630673
Maackia amurensis	Maackia, Amur	5/24/2023	44.99163980	-93.07630591
Maackia amurensis	Maackia, Amur	5/24/2023	44.98753081	-93.07625340
Maackia amurensis	Maackia, Amur	10/30/2023	44.93043408	-93.07623669
Maackia amurensis	Maackia, Amur	10/30/2023	44.93051609	-93.07618486
Maackia amurensis	Maackia, Amur	5/22/2023	44.96291769	-93.07582617
Maackia amurensis	Maackia, Amur	5/24/2023	44.98109840	-93.07549552
Maackia amurensis	Maackia, Amur	5/19/2023	44.96758274	-93.07501542
Maackia amurensis	Maackia, Amur	3/9/2023	44.95967693	-93.07246465
Maackia amurensis	Maackia, Amur	5/24/2023	44.98897440	-93.07245923
Maackia amurensis	Maackia, Amur	5/23/2023	44.97501956	-93.07092649
Maackia amurensis	Maackia, Amur	5/23/2023	44.97491465	-93.07092567
Maackia amurensis	Maackia, Amur	5/23/2023	44.97509102	-93.07091757
Maackia amurensis	Maackia, Amur	5/23/2023	44.97183027	-93.07091649
Maackia amurensis	Maackia, Amur	3/10/2023	44.97934630	-93.06990389
Maackia amurensis	Maackia, Amur	5/23/2023	44.97303836	-93.06673522
Maackia amurensis	Maackia, Amur	5/23/2023	44.97293945	-93.06619853
Maackia amurensis	Maackia, Amur	5/25/2023	44.97628998	-93.06333545
Maackia amurensis	Maackia, Amur	5/25/2023	44.97442415	-93.06333544
Maackia amurensis	Maackia, Amur	5/25/2023	44.97423724	-93.06333390
Maackia amurensis	Maackia, Amur	5/25/2023	44.97640064	-93.06333129
Maackia amurensis	Maackia, Amur	10/26/2023	44.98467896	-93.06291813
Maackia amurensis	Maackia, Amur	5/25/2023	44.97826358	-93.06079659
Maackia amurensis	Maackia, Amur	5/25/2023	44.97817605	-93.06079115
Maackia amurensis	Maackia, Amur	5/25/2023	44.97818766	-93.05065075
Maackia amurensis	Maackia, Amur	5/25/2023	44.97828408	-93.05065019
Maackia amurensis	Maackia, Amur	3/3/2023	44.95035223	-93.04687744
Maackia amurensis	Maackia, Amur	10/31/2022	44.95413612	-93.04414533
Maackia amurensis	Maackia, Amur	2/24/2023	44.95414291	-93.04382599
Maackia amurensis	Maackia, Amur	2/24/2023	44.95414763	-93.04373394
Maackia amurensis	Maackia, Amur	10/20/2023	44.95425411	-93.03937926
Maackia amurensis	Maackia, Amur	5/30/2023	44.98209438	-93.03304827
Maackia amurensis	Maackia, Amur	10/20/2023	44.95823315	-93.02776112
Maackia amurensis	Maackia, Amur	10/20/2023	44.95810460	-93.02775937
Maackia amurensis 'JFS-Schichtel1'	Maackia, Amur - MaacNificent	4/4/2023	44.95743636	-93.20332248
Maackia amurensis 'JFS-Schichtel1'	Maackia, Amur - MaacNificent	4/6/2023	44.94548150	-93.18745549
Maackia amurensis 'JFS-Schichtel1'	Maackia, Amur - MaacNificent	4/6/2023	44.94602840	-93.18745156
Maackia amurensis 'JFS-Schichtel1'	Maackia, Amur - MaacNificent	4/11/2023	44.94638504	-93.18744750
Maackia amurensis 'JFS-Schichtel1'	Maackia, Amur - MaacNificent	6/1/2023	44.90374693	-93.18489980

Maackia amurensis 'JFS-Schichtel1'	Maackia, Amur - MaacNificent	5/26/2023	44.91448517	-93.18351547
Maackia amurensis 'JFS-Schichtel1'	Maackia, Amur - MaacNificent	4/13/2023	44.95028264	-93.18263028
Maackia amurensis 'JFS-Schichtel1'	Maackia, Amur - MaacNificent	5/20/2023	44.91064156	-93.17499036
Maackia amurensis 'JFS-Schichtel1'	Maackia, Amur - MaacNificent	4/6/2023	44.94615560	-93.17456885
Maackia amurensis 'JFS-Schichtel1'	Maackia, Amur - MaacNificent	6/5/2023	44.90481205	-93.17381641
Maackia amurensis 'JFS-Schichtel1'	Maackia, Amur - MaacNificent	6/5/2023	44.90480846	-93.17372641
Maackia amurensis 'JFS-Schichtel1'	Maackia, Amur - MaacNificent	4/18/2023	44.93341387	-93.17038870
Maackia amurensis 'JFS-Schichtel1'	Maackia, Amur - MaacNificent	6/7/2023	44.90392647	-93.16396669
Maackia amurensis 'JFS-Schichtel1'	Maackia, Amur - MaacNificent	6/7/2023	44.90381912	-93.16385555
Maackia amurensis 'JFS-Schichtel1'	Maackia, Amur - MaacNificent	4/4/2023	44.94282308	-93.16171777
Maackia amurensis 'JFS-Schichtel1'	Maackia, Amur - MaacNificent	4/4/2023	44.94294927	-93.16163818
Maackia amurensis 'JFS-Schichtel1'	Maackia, Amur - MaacNificent	5/1/2023	44.94025176	-93.15943147
Maackia amurensis 'JFS-Schichtel1'	Maackia, Amur - MaacNificent	4/27/2023	44.92175239	-93.15695390
Maackia amurensis 'JFS-Schichtel1'	Maackia, Amur - MaacNificent	4/27/2023	44.92166727	-93.15694459
Maackia amurensis 'JFS-Schichtel1'	Maackia, Amur - MaacNificent	4/4/2023	44.94298295	-93.15537089
Maackia amurensis 'JFS-Schichtel1'	Maackia, Amur - MaacNificent	4/21/2023	44.95233487	-93.15327749
Maackia amurensis 'JFS-Schichtel1'	Maackia, Amur - MaacNificent	4/21/2023	44.95233582	-93.15318227
Maackia amurensis 'JFS-Schichtel1'	Maackia, Amur - MaacNificent	4/21/2023	44.95233677	-93.15308437
Maackia amurensis 'JFS-Schichtel1'	Maackia, Amur - MaacNificent	4/10/2023	44.94455283	-93.15179550
Maackia amurensis 'JFS-Schichtel1'	Maackia, Amur - MaacNificent	4/19/2023	44.95107822	-93.15100983
Maackia amurensis 'JFS-Schichtel1'	Maackia, Amur - MaacNificent	4/19/2023	44.95108371	-93.15091378
Maackia amurensis 'JFS-Schichtel1'	Maackia, Amur - MaacNificent	4/19/2023	44.95111421	-93.14979490
Maackia amurensis 'JFS-Schichtel1'	Maackia, Amur - MaacNificent	4/19/2023	44.95111516	-93.14968091
Maackia amurensis 'JFS-Schichtel1'	Maackia, Amur - MaacNificent	4/14/2023	44.94585356	-93.14739950
Maackia amurensis 'JFS-Schichtel1'	Maackia, Amur - MaacNificent	11/3/2022	44.98906763	-93.14640358
Maackia amurensis 'JFS-Schichtel1'	Maackia, Amur - MaacNificent	4/26/2023	44.91725094	-93.14600508
Maackia amurensis 'JFS-Schichtel1'	Maackia, Amur - MaacNificent	4/26/2023	44.91692275	-93.14556663
Maackia amurensis 'JFS-Schichtel1'	Maackia, Amur - MaacNificent	4/12/2023	44.94834617	-93.14164140
Maackia amurensis 'JFS-Schichtel1'	Maackia, Amur - MaacNificent	4/12/2023	44.94814020	-93.14163011
Maackia amurensis 'JFS-Schichtel1'	Maackia, Amur - MaacNificent	4/13/2023	44.95103067	-93.14148181
Maackia amurensis 'JFS-Schichtel1'	Maackia, Amur - MaacNificent	4/13/2023	44.95086948	-93.14147813
Maackia amurensis 'JFS-Schichtel1'	Maackia, Amur - MaacNificent	4/13/2023	44.95094737	-93.14147725
Maackia amurensis 'JFS-Schichtel1'	Maackia, Amur - MaacNificent	6/14/2023	44.92472767	-93.13633754
Maackia amurensis 'JFS-Schichtel1'	Maackia, Amur - MaacNificent	6/14/2023	44.92613859	-93.13631516
Maackia amurensis 'JFS-Schichtel1'	Maackia, Amur - MaacNificent	6/12/2023	44.92233325	-93.13622645
Maackia amurensis 'JFS-Schichtel1'	Maackia, Amur - MaacNificent	6/16/2023	44.92908968	-93.13343531
Maackia amurensis 'JFS-Schichtel1'	Maackia, Amur - MaacNificent	6/20/2023	44.93070209	-93.13137130
Maackia amurensis 'JFS-Schichtel1'	Maackia, Amur - MaacNificent	6/20/2023	44.93079932	-93.12830262
Maackia amurensis 'JFS-Schichtel1'	Maackia, Amur - MaacNificent	6/21/2023	44.93052195	-93.12640324
Maackia amurensis 'JFS-Schichtel1'	Maackia, Amur - MaacNificent	6/21/2023	44.92430351	-93.12629545
Maackia amurensis 'JFS-Schichtel1'	Maackia, Amur - MaacNificent	6/21/2023	44.92992443	-93.12558215
Maackia amurensis 'JFS-Schichtel1'	Maackia, Amur - MaacNificent	6/22/2023	44.93433139	-93.12207785
Maackia amurensis 'JFS-Schichtel1'	Maackia, Amur - MaacNificent	6/23/2023	44.93419050	-93.12033716
Maackia amurensis 'JFS-Schichtel1'	Maackia, Amur - MaacNificent	3/21/2023	44.97025534	-93.11576830
Maackia amurensis 'JFS-Schichtel1'	Maackia, Amur - MaacNificent	6/27/2023	44.93466815	-93.11561410
Maackia amurensis 'JFS-Schichtel1'	Maackia, Amur - MaacNificent	3/21/2023	44.97026339	-93.11414092
Maackia amurensis 'JFS-Schichtel1'	Maackia, Amur - MaacNificent	6/27/2023	44.93543948	-93.11401237
Maackia amurensis 'JFS-Schichtel1'	Maackia, Amur - MaacNificent	6/27/2023	44.93560186	-93.11400108
Maackia amurensis 'JFS-Schichtel1'	Maackia, Amur - MaacNificent	6/26/2023	44.93865811	-93.11342234
Maackia amurensis 'JFS-Schichtel1'	Maackia, Amur - MaacNificent	3/23/2023	44.97569698	-93.11331499
Maackia amurensis 'JFS-Schichtel1'	Maackia, Amur - MaacNificent	6/26/2023	44.93864465	-93.11307356
Maackia amurensis 'JFS-Schichtel1'	Maackia, Amur - MaacNificent	3/23/2023	44.97570265	-93.11247654
Maackia amurensis 'JFS-Schichtel1'	Maackia, Amur - MaacNificent	3/28/2023	44.97570594	-93.11209425
Maackia amurensis 'JFS-Schichtel1'	Maackia, Amur - MaacNificent	3/28/2023	44.97570779	-93.11192728
Maackia amurensis 'JFS-Schichtel1'	Maackia, Amur - MaacNificent	3/28/2023	44.97041883	-93.11099642
Maackia amurensis 'JFS-Schichtel1'	Maackia, Amur - MaacNificent	3/28/2023	44.97034922	-93.11099157
Maackia amurensis 'JFS-Schichtel1'	Maackia, Amur - MaacNificent	3/27/2023	44.97641429	-93.11083495
Maackia amurensis 'JFS-Schichtel1'	Maackia, Amur - MaacNificent	3/27/2023	44.97641543	-93.11061300
Maackia amurensis 'JFS-Schichtel1'	Maackia, Amur - MaacNificent	3/28/2023	44.97027315	-93.10880353
Maackia amurensis 'JFS-Schichtel1'	Maackia, Amur - MaacNificent	3/28/2023	44.97027548	-93.10869521
Maackia amurensis 'JFS-Schichtel1'	Maackia, Amur - MaacNificent	3/29/2023	44.97027859	-93.10756212
Maackia amurensis 'JFS-Schichtel1'	Maackia, Amur - MaacNificent	3/29/2023	44.97027784	-93.10746865
Maackia amurensis 'JFS-Schichtel1'	Maackia, Amur - MaacNificent	7/13/2023	44.92764348	-93.10108658
Maackia amurensis 'JFS-Schichtel1'	Maackia, Amur - MaacNificent	7/13/2023	44.92763717	-93.10037481
Maackia amurensis 'JFS-Schichtel1'	Maackia, Amur - MaacNificent	3/20/2023	44.96059690	-93.09510106
Maackia amurensis 'JFS-Schichtel1'	Maackia, Amur - MaacNificent	7/17/2023	44.92598850	-93.09276688
Maackia amurensis 'JFS-Schichtel1'	Maackia, Amur - MaacNificent	7/17/2023	44.92588163	-93.09276354
Maackia amurensis 'JFS-Schichtel1'	Maackia, Amur - MaacNificent	7/17/2023	44.92577269	-93.09276161
Maackia amurensis 'JFS-Schichtel1'	Maackia, Amur - MaacNificent	5/15/2023	44.98823923	-93.08675731

Maackia amurensis 'JFS-Schichtel1'	Maackia, Amur - MaacNificent	3/13/2023	44.97003897	-93.08583676
Maackia amurensis 'JFS-Schichtel1'	Maackia, Amur - MaacNificent	3/13/2023	44.97003711	-93.08569839
Maackia amurensis 'JFS-Schichtel1'	Maackia, Amur - MaacNificent	3/15/2023	44.97589822	-93.08358835
Maackia amurensis 'JFS-Schichtel1'	Maackia, Amur - MaacNificent	3/14/2023	44.97342553	-93.08358597
Maackia amurensis 'JFS-Schichtel1'	Maackia, Amur - MaacNificent	7/6/2023	44.97500637	-93.08358234
Maackia amurensis 'JFS-Schichtel1'	Maackia, Amur - MaacNificent	3/14/2023	44.97423338	-93.08357913
Maackia amurensis 'JFS-Schichtel1'	Maackia, Amur - MaacNificent	7/26/2023	44.94119646	-93.08164576
Maackia amurensis 'JFS-Schichtel1'	Maackia, Amur - MaacNificent	7/26/2023	44.94091079	-93.08150521
Maackia amurensis 'JFS-Schichtel1'	Maackia, Amur - MaacNificent	5/16/2023	44.97653535	-93.08095296
Maackia amurensis 'JFS-Schichtel1'	Maackia, Amur - MaacNificent	5/18/2023	44.97653596	-93.08077938
Maackia amurensis 'JFS-Schichtel1'	Maackia, Amur - MaacNificent	7/21/2023	44.92125314	-93.07881276
Maackia amurensis 'JFS-Schichtel1'	Maackia, Amur - MaacNificent	5/18/2023	44.97151657	-93.07617756
Maackia amurensis 'JFS-Schichtel1'	Maackia, Amur - MaacNificent	5/23/2023	44.97133660	-93.07617725
Maackia amurensis 'JFS-Schichtel1'	Maackia, Amur - MaacNificent	5/18/2023	44.97167543	-93.07617628
Maackia amurensis 'JFS-Schichtel1'	Maackia, Amur - MaacNificent	5/18/2023	44.97077021	-93.07617221
Maackia amurensis 'JFS-Schichtel1'	Maackia, Amur - MaacNificent	5/24/2023	44.98809403	-93.07374408
Maackia amurensis 'JFS-Schichtel1'	Maackia, Amur - MaacNificent	5/24/2023	44.98867225	-93.07280496
Maackia amurensis 'JFS-Schichtel1'	Maackia, Amur - MaacNificent	5/23/2023	44.97597374	-93.07091244
Maackia amurensis 'JFS-Schichtel1'	Maackia, Amur - MaacNificent	2/15/2023	44.98298289	-93.06566941
Maackia amurensis 'JFS-Schichtel1'	Maackia, Amur - MaacNificent	6/5/2023	44.94767454	-93.06198771
Maackia amurensis 'JFS-Schichtel1'	Maackia, Amur - MaacNificent	5/22/2023	44.96775012	-93.06100437
Maackia amurensis 'JFS-Schichtel1'	Maackia, Amur - MaacNificent	5/26/2023	44.96947556	-93.06059776
Maackia amurensis 'JFS-Schichtel1'	Maackia, Amur - MaacNificent	5/26/2023	44.97026398	-93.05931090
Maackia amurensis 'JFS-Schichtel1'	Maackia, Amur - MaacNificent	5/25/2023	44.97608289	-93.05334463
Maackia amurensis 'JFS-Schichtel1'	Maackia, Amur - MaacNificent	5/25/2023	44.97593476	-93.05334062
Maackia amurensis 'JFS-Schichtel1'	Maackia, Amur - MaacNificent	5/25/2023	44.97426577	-93.05318962
Maackia amurensis 'JFS-Schichtel1'	Maackia, Amur - MaacNificent	5/26/2023	44.97398892	-93.04785102
Maackia amurensis 'JFS-Schichtel1'	Maackia, Amur - MaacNificent	5/26/2023	44.97399206	-93.04767300
Maackia amurensis 'JFS-Schichtel1'	Maackia, Amur - MaacNificent	3/20/2023	44.97760257	-93.04264386
Maackia amurensis 'JFS-Schichtel1'	Maackia, Amur - MaacNificent	6/5/2023	44.96034452	-93.03866376
Maackia amurensis 'JFS-Schichtel1'	Maackia, Amur - MaacNificent	3/16/2023	44.99023626	-93.03854464
Maackia amurensis 'JFS-Schichtel1'	Maackia, Amur - MaacNificent	3/16/2023	44.99023210	-93.03775401
Maackia amurensis 'JFS-Schichtel1'	Maackia, Amur - MaacNificent	2/13/2023	44.96439638	-93.03304206
Maackia amurensis 'JFS-Schichtel1'	Maackia, Amur - MaacNificent	3/17/2023	44.98136883	-93.03025534
Maackia amurensis 'JFS-Schichtel1'	Maackia, Amur - MaacNificent	3/17/2023	44.97757816	-93.02848387
Maackia amurensis 'JFS-Schichtel1'	Maackia, Amur - MaacNificent	3/14/2023	44.98997672	-93.02769865
Maackia amurensis 'JFS-Schichtel1'	Maackia, Amur - MaacNificent	3/7/2023	44.94416231	-93.02505830
Maackia amurensis 'JFS-Schichtel1'	Maackia, Amur - MaacNificent	3/6/2023	44.97353323	-93.02286438
Maackia amurensis 'JFS-Schichtel1'	Maackia, Amur - MaacNificent	3/6/2023	44.97360480	-93.02286186
Maackia amurensis 'JFS-Schichtel1'	Maackia, Amur - MaacNificent	3/6/2023	44.97377444	-93.02286061
Maackia amurensis 'JFS-Schichtel1'	Maackia, Amur - MaacNificent	3/6/2023	44.97369186	-93.02285885
Maackia amurensis 'JFS-Schichtel1'	Maackia, Amur - MaacNificent	3/6/2023	44.97312205	-93.02283962
Maackia amurensis 'JFS-Schichtel1'	Maackia, Amur - MaacNificent	2/20/2023	44.96675069	-93.02251966
Maackia amurensis 'JFS-Schichtel1'	Maackia, Amur - MaacNificent	4/27/2023	44.96385097	-93.02018014
Maackia amurensis 'JFS-Schichtel1'	Maackia, Amur - MaacNificent	3/6/2023	44.96807916	-93.02010876
Maackia amurensis 'JFS-Schichtel1'	Maackia, Amur - MaacNificent	3/6/2023	44.96815550	-93.01871058
Maackia amurensis 'JFS-Schichtel1'	Maackia, Amur - MaacNificent	3/6/2023	44.96819376	-93.01860970
Maackia amurensis 'JFS-Schichtel1'	Maackia, Amur - MaacNificent	3/7/2023	44.96956334	-93.01510514
Maackia amurensis 'JFS-Schichtel1'	Maackia, Amur - MaacNificent	3/14/2023	44.99117887	-93.01495916
Maackia amurensis 'JFS-Schichtel1'	Maackia, Amur - MaacNificent	3/8/2023	44.98056888	-93.01030618
Maackia amurensis 'JFS-Schichtel1'	Maackia, Amur - MaacNificent	3/6/2023	44.94762322	-93.00510980
Maackia amurensis 'JFS-Schichtel1'	Maackia, Amur - MaacNificent	3/6/2023	44.94753025	-93.00510785
Maackia amurensis 'JFS-Schichtel1'	Maackia, Amur - MaacNificent	3/6/2023	44.94743473	-93.00510638
Maackia amurensis 'JFS-Schichtel1'	Maackia, Amur - MaacNificent	3/6/2023	44.94621320	-93.00510007
Maackia amurensis 'JFS-Schichtel1'	Maackia, Amur - MaacNificent	3/6/2023	44.94612378	-93.00509430
Maackia amurensis 'Summertime'	Maackia, Amur - Summertime	4/14/2023	44.94730236	-93.17650784
Maackia amurensis 'Summertime'	Maackia, Amur - Summertime	4/13/2023	44.94730803	-93.17499973
Maackia amurensis 'Summertime'	Maackia, Amur - Summertime	4/14/2023	44.94732022	-93.17064701
Maackia amurensis 'Summertime'	Maackia, Amur - Summertime	4/14/2023	44.95064285	-93.16915776
Magnolia spp.	Magnolia spp.	6/15/2023	44.92956756	-93.13963071
Malus 'Adirondack'	Apple, Crabapple - Adirondack	4/20/2023	44.93346596	-93.19265230
Malus 'Adirondack'	Apple, Crabapple - Adirondack	4/24/2023	44.91540998	-93.18749759
Malus 'Adirondack'	Apple, Crabapple - Adirondack	4/24/2023	44.91560457	-93.18749692
Malus 'Adirondack'	Apple, Crabapple - Adirondack	4/11/2023	44.94248458	-93.18746356
Malus 'Adirondack'	Apple, Crabapple - Adirondack	4/26/2023	44.93071494	-93.17748979
Malus 'Adirondack'	Apple, Crabapple - Adirondack	4/5/2023	44.94255613	-93.17474437
Malus 'Adirondack'	Apple, Crabapple - Adirondack	4/24/2023	44.92739069	-93.17473753
Malus 'Adirondack'	Apple, Crabapple - Adirondack	4/5/2023	44.94222123	-93.17457988
Malus 'Adirondack'	Apple, Crabapple - Adirondack	5/17/2023	44.93894916	-93.17415359

Malus 'Adirondack'	Apple, Crabapple - Adirondack	4/5/2023	44.94297638	-93.17267755
Malus 'Adirondack'	Apple, Crabapple - Adirondack	4/4/2023	44.96232596	-93.17220554
Malus 'Adirondack'	Apple, Crabapple - Adirondack	4/4/2023	44.96094667	-93.17220176
Malus 'Adirondack'	Apple, Crabapple - Adirondack	5/3/2023	44.92705989	-93.16519017
Malus 'Adirondack'	Apple, Crabapple - Adirondack	4/19/2023	44.94859036	-93.16028920
Malus 'Adirondack'	Apple, Crabapple - Adirondack	5/2/2023	44.93305667	-93.15946224
Malus 'Adirondack'	Apple, Crabapple - Adirondack	5/2/2023	44.93344111	-93.15946115
Malus 'Adirondack'	Apple, Crabapple - Adirondack	5/4/2023	44.92727552	-93.15945912
Malus 'Adirondack'	Apple, Crabapple - Adirondack	5/2/2023	44.93458504	-93.15944261
Malus 'Adirondack'	Apple, Crabapple - Adirondack	4/19/2023	44.94859942	-93.15902793
Malus 'Adirondack'	Apple, Crabapple - Adirondack	4/4/2023	44.94309043	-93.15710737
Malus 'Adirondack'	Apple, Crabapple - Adirondack	4/12/2023	44.93321342	-93.15435427
Malus 'Adirondack'	Apple, Crabapple - Adirondack	4/13/2023	44.94509713	-93.15389970
Malus 'Adirondack'	Apple, Crabapple - Adirondack	4/19/2023	44.95021163	-93.15300568
Malus 'Adirondack'	Apple, Crabapple - Adirondack	5/5/2023	44.93512706	-93.15162714
Malus 'Adirondack'	Apple, Crabapple - Adirondack	10/25/2023	44.94009913	-93.15074097
Malus 'Adirondack'	Apple, Crabapple - Adirondack	5/4/2023	44.92960475	-93.14920444
Malus 'Adirondack'	Apple, Crabapple - Adirondack	4/20/2023	44.93811492	-93.14647055
Malus 'Adirondack'	Apple, Crabapple - Adirondack	4/11/2023	44.94323686	-93.13438157
Malus 'Adirondack'	Apple, Crabapple - Adirondack	10/24/2023	44.96097424	-93.13152378
Malus 'Adirondack'	Apple, Crabapple - Adirondack	11/6/2023	44.96010757	-93.13152008
Malus 'Adirondack'	Apple, Crabapple - Adirondack	10/24/2023	44.96085361	-93.13151933
Malus 'Adirondack'	Apple, Crabapple - Adirondack	5/8/2023	44.95985384	-93.13151744
Malus 'Adirondack'	Apple, Crabapple - Adirondack	4/12/2023	44.94821123	-93.13146751
Malus 'Adirondack'	Apple, Crabapple - Adirondack	4/21/2023	44.93735218	-93.12551613
Malus 'Adirondack'	Apple, Crabapple - Adirondack	5/11/2023	44.97325496	-93.11861757
Malus 'Adirondack'	Apple, Crabapple - Adirondack	4/14/2023	44.94777727	-93.11858591
Malus 'Adirondack'	Apple, Crabapple - Adirondack	5/11/2023	44.97325249	-93.11850785
Malus 'Adirondack'	Apple, Crabapple - Adirondack	5/9/2023	44.96843819	-93.11709038
Malus 'Adirondack'	Apple, Crabapple - Adirondack	10/18/2022	44.93702272	-93.10434501
Malus 'Adirondack'	Apple, Crabapple - Adirondack	10/18/2022	44.93708047	-93.10429234
Malus 'Adirondack'	Apple, Crabapple - Adirondack	10/18/2022	44.93734794	-93.10400289
Malus 'Adirondack'	Apple, Crabapple - Adirondack	10/18/2022	44.93742267	-93.10393063
Malus 'Adirondack'	Apple, Crabapple - Adirondack	5/12/2023	44.97274888	-93.09628061
Malus 'Adirondack'	Apple, Crabapple - Adirondack	6/6/2023	44.92724447	-93.08966575
Malus 'Adirondack'	Apple, Crabapple - Adirondack	10/31/2022	44.92158606	-93.08814012
Malus 'Adirondack'	Apple, Crabapple - Adirondack	10/30/2023	44.92611660	-93.08646252
Malus 'Adirondack'	Apple, Crabapple - Adirondack	11/6/2023	44.96803746	-93.08483719
Malus 'Adirondack'	Apple, Crabapple - Adirondack	5/19/2023	44.96814744	-93.08453488
Malus 'Adirondack'	Apple, Crabapple - Adirondack	5/19/2023	44.96814962	-93.08390256
Malus 'Adirondack'	Apple, Crabapple - Adirondack	5/19/2023	44.96814695	-93.08337008
Malus 'Adirondack'	Apple, Crabapple - Adirondack	3/15/2023	44.97277606	-93.08325622
Malus 'Adirondack'	Apple, Crabapple - Adirondack	3/14/2023	44.97289148	-93.08308195
Malus 'Adirondack'	Apple, Crabapple - Adirondack	3/14/2023	44.97289365	-93.08296732
Malus 'Adirondack'	Apple, Crabapple - Adirondack	5/22/2023	44.96300558	-93.08288374
Malus 'Adirondack'	Apple, Crabapple - Adirondack	3/14/2023	44.97289334	-93.08284922
Malus 'Adirondack'	Apple, Crabapple - Adirondack	10/30/2023	44.93262105	-93.07924991
Malus 'Adirondack'	Apple, Crabapple - Adirondack	10/30/2023	44.93141485	-93.07883808
Malus 'Adirondack'	Apple, Crabapple - Adirondack	10/30/2023	44.93136100	-93.07876703
Malus 'Adirondack'	Apple, Crabapple - Adirondack	3/15/2023	44.97315307	-93.07852708
Malus 'Adirondack'	Apple, Crabapple - Adirondack	3/9/2023	44.97917245	-93.07563840
Malus 'Adirondack'	Apple, Crabapple - Adirondack	3/9/2023	44.98006067	-93.07559500
Malus 'Adirondack'	Apple, Crabapple - Adirondack	3/9/2023	44.97928365	-93.07557918
Malus 'Adirondack'	Apple, Crabapple - Adirondack	10/25/2023	44.98565909	-93.07164312
Malus 'Adirondack'	Apple, Crabapple - Adirondack	10/25/2023	44.98477699	-93.06703534
Malus 'Adirondack'	Apple, Crabapple - Adirondack	3/2/2023	44.97565225	-93.06401477
Malus 'Adirondack'	Apple, Crabapple - Adirondack	5/26/2023	44.97071827	-93.05320120
Malus 'Adirondack'	Apple, Crabapple - Adirondack	10/20/2023	44.95628899	-93.03957068
Malus 'Adirondack'	Apple, Crabapple - Adirondack	10/20/2023	44.95614452	-93.03956807
Malus 'Adirondack'	Apple, Crabapple - Adirondack	3/7/2023	44.94809445	-93.03883531
Malus 'Adirondack'	Apple, Crabapple - Adirondack	3/7/2023	44.94795750	-93.03813190
Malus 'Adirondack'	Apple, Crabapple - Adirondack	3/7/2023	44.94708539	-93.03434501
Malus 'Adirondack'	Apple, Crabapple - Adirondack	5/30/2023	44.99112217	-93.03010546
Malus 'Adirondack'	Apple, Crabapple - Adirondack	3/17/2023	44.97758031	-93.02867996
Malus 'Adirondack'	Apple, Crabapple - Adirondack	3/8/2023	44.98117802	-93.02134449
Malus 'Adirondack'	Apple, Crabapple - Adirondack	3/2/2023	44.94202931	-93.01956931
Malus 'Adirondack'	Apple, Crabapple - Adirondack	3/2/2023	44.94149480	-93.01807542
Malus 'Adirondack'	Apple, Crabapple - Adirondack	3/2/2023	44.94097758	-93.01552007
Malus 'Adirondack'	Apple, Crabapple - Adirondack	10/16/2023	44.94112231	-93.00779373

Malus 'Coralburst'	Apple, Crabapple - Coralburst	10/12/2022	44.94044318	-93.10266388
Malus 'Coralburst'	Apple, Crabapple - Coralburst	10/12/2022	44.94047917	-93.10260341
Malus 'Coralburst'	Apple, Crabapple - Coralburst	10/12/2022	44.94052855	-93.10254366
Malus 'Donald Wyman'	Apple, Crabapple - Donald Wyman	4/27/2023	44.92248020	-93.15319187
Malus 'Donald Wyman'	Apple, Crabapple - Donald Wyman	4/27/2023	44.92247522	-93.15226145
Malus 'Emerald Spire'	Apple, Crabapple - Emerald Spire	4/6/2023	44.95567017	-93.19431265
Malus 'Emerald Spire'	Apple, Crabapple - Emerald Spire	4/19/2023	44.94656246	-93.15771318
Malus 'Emerald Spire'	Apple, Crabapple - Emerald Spire	4/13/2023	44.95451427	-93.12643487
Malus 'Emerald Spire'	Apple, Crabapple - Emerald Spire	4/12/2023	44.94970855	-93.12640825
Malus 'Emerald Spire'	Apple, Crabapple - Emerald Spire	4/12/2023	44.94962777	-93.12640620
Malus 'Emerald Spire'	Apple, Crabapple - Emerald Spire	4/17/2023	44.95365205	-93.12627539
Malus 'Emerald Spire'	Apple, Crabapple - Emerald Spire	4/17/2023	44.95356094	-93.12627270
Malus 'Emerald Spire'	Apple, Crabapple - Emerald Spire	4/17/2023	44.95373747	-93.12627270
Malus 'Emerald Spire'	Apple, Crabapple - Emerald Spire	3/30/2023	44.96881395	-93.10375264
Malus 'Emerald Spire'	Apple, Crabapple - Emerald Spire	3/30/2023	44.96893086	-93.10375070
Malus 'Jarmin' PP 14337	Apple, Crabapple - Marilee	4/24/2023	44.92345297	-93.19610275
Malus 'Jarmin' PP 14337	Apple, Crabapple - Marilee	4/25/2023	44.93509329	-93.19240091
Malus 'Jarmin' PP 14337	Apple, Crabapple - Marilee	4/25/2023	44.94056545	-93.18985533
Malus 'Jarmin' PP 14337	Apple, Crabapple - Marilee	4/27/2023	44.92203166	-93.18676532
Malus 'Jarmin' PP 14337	Apple, Crabapple - Marilee	5/30/2023	44.91336302	-93.18647966
Malus 'Jarmin' PP 14337	Apple, Crabapple - Marilee	4/27/2023	44.92076158	-93.18635206
Malus 'Jarmin' PP 14337	Apple, Crabapple - Marilee	6/1/2023	44.90237775	-93.18589132
Malus 'Jarmin' PP 14337	Apple, Crabapple - Marilee	5/23/2023	44.91608488	-93.18546255
Malus 'Jarmin' PP 14337	Apple, Crabapple - Marilee	5/26/2023	44.91439109	-93.18367039
Malus 'Jarmin' PP 14337	Apple, Crabapple - Marilee	5/31/2023	44.90885404	-93.18313282
Malus 'Jarmin' PP 14337	Apple, Crabapple - Marilee	5/31/2023	44.90885745	-93.18305017
Malus 'Jarmin' PP 14337	Apple, Crabapple - Marilee	4/28/2023	44.93870322	-93.17984629
Malus 'Jarmin' PP 14337	Apple, Crabapple - Marilee	4/14/2023	44.94732170	-93.17004622
Malus 'Jarmin' PP 14337	Apple, Crabapple - Marilee	5/3/2023	44.93248431	-93.16398836
Malus 'Jarmin' PP 14337	Apple, Crabapple - Marilee	11/9/2023	44.92093307	-93.15695400
Malus 'Jarmin' PP 14337	Apple, Crabapple - Marilee	4/27/2023	44.92107067	-93.15695387
Malus 'Jarmin' PP 14337	Apple, Crabapple - Marilee	5/5/2023	44.93649800	-93.15676387
Malus 'Jarmin' PP 14337	Apple, Crabapple - Marilee	5/4/2023	44.93049738	-93.15188479
Malus 'Jarmin' PP 14337	Apple, Crabapple - Marilee	4/18/2023	44.94063129	-93.14670252
Malus 'Jarmin' PP 14337	Apple, Crabapple - Marilee	10/24/2023	44.96232262	-93.13152414
Malus 'Jarmin' PP 14337	Apple, Crabapple - Marilee	10/24/2023	44.96245037	-93.13152358
Malus 'Jarmin' PP 14337	Apple, Crabapple - Marilee	11/7/2023	44.94244700	-93.12001722
Malus 'Jarmin' PP 14337	Apple, Crabapple - Marilee	4/14/2023	44.94787652	-93.11858345
Malus 'Jarmin' PP 14337	Apple, Crabapple - Marilee	10/18/2022	44.93798881	-93.10356382
Malus 'Jarmin' PP 14337	Apple, Crabapple - Marilee	5/15/2023	44.97474261	-93.09935594
Malus 'Jarmin' PP 14337	Apple, Crabapple - Marilee	5/15/2023	44.97474271	-93.09877149
Malus 'Jarmin' PP 14337	Apple, Crabapple - Marilee	11/2/2023	44.94909548	-93.09751316
Malus 'Jarmin' PP 14337	Apple, Crabapple - Marilee	11/2/2023	44.94920541	-93.09725567
Malus 'Jarmin' PP 14337	Apple, Crabapple - Marilee	11/2/2023	44.94939115	-93.09687386
Malus 'Jarmin' PP 14337	Apple, Crabapple - Marilee	5/12/2023	44.96391107	-93.09601722
Malus 'Jarmin' PP 14337	Apple, Crabapple - Marilee	5/12/2023	44.96390341	-93.09584726
Malus 'Jarmin' PP 14337	Apple, Crabapple - Marilee	11/1/2023	44.93490063	-93.08683212
Malus 'Jarmin' PP 14337	Apple, Crabapple - Marilee	5/15/2023	44.98447701	-93.08664951
Malus 'Jarmin' PP 14337	Apple, Crabapple - Marilee	5/16/2023	44.97562183	-93.08628251
Malus 'Jarmin' PP 14337	Apple, Crabapple - Marilee	3/14/2023	44.97251389	-93.08612050
Malus 'Jarmin' PP 14337	Apple, Crabapple - Marilee	6/6/2023	44.92915644	-93.08376031
Malus 'Jarmin' PP 14337	Apple, Crabapple - Marilee	6/6/2023	44.92898756	-93.08375680
Malus 'Jarmin' PP 14337	Apple, Crabapple - Marilee	6/6/2023	44.92906742	-93.08375639
Malus 'Jarmin' PP 14337	Apple, Crabapple - Marilee	5/16/2023	44.97615394	-93.08357945
Malus 'Jarmin' PP 14337	Apple, Crabapple - Marilee	5/19/2023	44.97021278	-93.08066771
Malus 'Jarmin' PP 14337	Apple, Crabapple - Marilee	5/18/2023	44.97292892	-93.07952851
Malus 'Jarmin' PP 14337	Apple, Crabapple - Marilee	10/30/2023	44.93357458	-93.07780276
Malus 'Jarmin' PP 14337	Apple, Crabapple - Marilee	10/30/2023	44.93376980	-93.07779962
Malus 'Jarmin' PP 14337	Apple, Crabapple - Marilee	5/23/2023	44.97144349	-93.07618062
Malus 'Jarmin' PP 14337	Apple, Crabapple - Marilee	5/23/2023	44.97453811	-93.07092171
Malus 'Jarmin' PP 14337	Apple, Crabapple - Marilee	10/25/2023	44.98460054	-93.06727519
Malus 'Jarmin' PP 14337	Apple, Crabapple - Marilee	5/22/2023	44.97054284	-93.06334275
Malus 'Jarmin' PP 14337	Apple, Crabapple - Marilee	2/8/2023	44.98818911	-93.04814787
Malus 'Jarmin' PP 14337	Apple, Crabapple - Marilee	10/20/2023	44.95671596	-93.03967796
Malus 'Jarmin' PP 14337	Apple, Crabapple - Marilee	3/17/2023	44.97654214	-93.02833751
Malus 'Jarmin' PP 14337	Apple, Crabapple - Marilee	10/17/2023	44.95668158	-93.01973910
Malus 'Jarmin' PP 14337	Apple, Crabapple - Marilee	10/19/2023	44.97809721	-93.01496521
Malus 'Jarmin' PP 14337	Apple, Crabapple - Marilee	10/17/2023	44.94113283	-93.00848340
Malus 'JFS KW213MX' PP 31008	Apple, Crabapple - Raspberry Spear	5/12/2022	44.93358564	-93.12393214

Malus 'JFS KW213MX' PP 31008	Apple, Crabapple - Raspberry Spear	5/12/2022	44.93354718	-93.12389533
Malus 'Pinkspire'	Apple, Crabapple - Pinkspire Flowering	5/16/2023	44.92277576	-93.15166603
Malus 'Prairifire'	Apple, Crabapple - Prairifire	3/31/2023	44.98800360	-93.20644678
Malus 'Prairifire'	Apple, Crabapple - Prairifire	3/31/2023	44.98799962	-93.20629929
Malus 'Prairifire'	Apple, Crabapple - Prairifire	4/7/2023	44.94731280	-93.19776304
Malus 'Prairifire'	Apple, Crabapple - Prairifire	12/16/2021	44.91566168	-93.19720138
Malus 'Prairifire'	Apple, Crabapple - Prairifire	12/16/2021	44.91557240	-93.19716652
Malus 'Prairifire'	Apple, Crabapple - Prairifire	12/16/2021	44.91548123	-93.19714238
Malus 'Prairifire'	Apple, Crabapple - Prairifire	4/11/2023	44.94506811	-93.19359218
Malus 'Prairifire'	Apple, Crabapple - Prairifire	4/28/2023	44.91712768	-93.18620257
Malus 'Prairifire'	Apple, Crabapple - Prairifire	4/28/2023	44.91713008	-93.18514080
Malus 'Prairifire'	Apple, Crabapple - Prairifire	4/28/2023	44.91712881	-93.18506714
Malus 'Prairifire'	Apple, Crabapple - Prairifire	4/13/2023	44.94613420	-93.18448648
Malus 'Prairifire'	Apple, Crabapple - Prairifire	4/21/2023	44.95606008	-93.18220856
Malus 'Prairifire'	Apple, Crabapple - Prairifire	4/21/2023	44.95600427	-93.18220751
Malus 'Prairifire'	Apple, Crabapple - Prairifire	4/21/2023	44.95451608	-93.18220729
Malus 'Prairifire'	Apple, Crabapple - Prairifire	4/21/2023	44.95524263	-93.18220591
Malus 'Prairifire'	Apple, Crabapple - Prairifire	4/21/2023	44.95610961	-93.18220549
Malus 'Prairifire'	Apple, Crabapple - Prairifire	4/21/2023	44.95460383	-93.18220477
Malus 'Prairifire'	Apple, Crabapple - Prairifire	4/21/2023	44.95518363	-93.18220180
Malus 'Prairifire'	Apple, Crabapple - Prairifire	4/21/2023	44.95432632	-93.18220032
Malus 'Prairifire'	Apple, Crabapple - Prairifire	4/21/2023	44.95441380	-93.18219815
Malus 'Prairifire'	Apple, Crabapple - Prairifire	4/28/2023	44.92073643	-93.17900789
Malus 'Prairifire'	Apple, Crabapple - Prairifire	4/14/2023	44.95525897	-93.17216869
Malus 'Prairifire'	Apple, Crabapple - Prairifire	4/3/2023	44.95865411	-93.16542833
Malus 'Prairifire'	Apple, Crabapple - Prairifire	4/27/2023	44.92430800	-93.15461244
Malus 'Prairifire'	Apple, Crabapple - Prairifire	4/3/2023	44.95832965	-93.15421064
Malus 'Prairifire'	Apple, Crabapple - Prairifire	4/27/2023	44.92339515	-93.15407444
Malus 'Prairifire'	Apple, Crabapple - Prairifire	4/21/2023	44.95234057	-93.15343842
Malus 'Prairifire'	Apple, Crabapple - Prairifire	4/27/2023	44.92610469	-93.15306076
Malus 'Prairifire'	Apple, Crabapple - Prairifire	4/21/2023	44.95233224	-93.15273816
Malus 'Prairifire'	Apple, Crabapple - Prairifire	4/19/2023	44.95092527	-93.15179639
Malus 'Prairifire'	Apple, Crabapple - Prairifire	4/19/2023	44.95110206	-93.15007707
Malus 'Prairifire'	Apple, Crabapple - Prairifire	4/28/2023	44.91030359	-93.14923993
Malus 'Prairifire'	Apple, Crabapple - Prairifire	3/22/2023	44.97158410	-93.12131890
Malus 'Prairifire'	Apple, Crabapple - Prairifire	4/14/2023	44.94662399	-93.11777453
Malus 'Prairifire'	Apple, Crabapple - Prairifire	3/22/2023	44.98358922	-93.10375707
Malus 'Prairifire'	Apple, Crabapple - Prairifire	3/30/2023	44.96907440	-93.10375475
Malus 'Prairifire'	Apple, Crabapple - Prairifire	3/27/2023	44.97615609	-93.10363110
Malus 'Prairifire'	Apple, Crabapple - Prairifire	3/20/2023	44.95949577	-93.09712916
Malus 'Prairifire'	Apple, Crabapple - Prairifire	3/20/2023	44.95973016	-93.09705442
Malus 'Prairifire'	Apple, Crabapple - Prairifire	3/20/2023	44.95997074	-93.09698860
Malus 'Prairifire'	Apple, Crabapple - Prairifire	7/17/2023	44.92567061	-93.09276389
Malus 'Prairifire'	Apple, Crabapple - Prairifire	5/22/2023	44.96163748	-93.07472663
Malus 'Prairifire'	Apple, Crabapple - Prairifire	10/25/2023	44.98567855	-93.07395431
Malus 'Prairifire'	Apple, Crabapple - Prairifire	10/25/2023	44.98563764	-93.07392188
Malus 'Prairifire'	Apple, Crabapple - Prairifire	10/25/2023	44.98564518	-93.07385756
Malus 'Prairifire'	Apple, Crabapple - Prairifire	6/5/2023	44.95320105	-93.05967182
Malus 'Prairifire'	Apple, Crabapple - Prairifire	3/3/2023	44.94736472	-93.05245911
Malus 'Prairifire'	Apple, Crabapple - Prairifire	2/8/2023	44.98664928	-93.04623882
Malus 'Prairifire'	Apple, Crabapple - Prairifire	2/2/2023	44.96881520	-93.04369508
Malus 'Prairifire'	Apple, Crabapple - Prairifire	3/16/2023	44.99024245	-93.03993478
Malus 'Prairifire'	Apple, Crabapple - Prairifire	3/16/2023	44.99024211	-93.03970204
Malus 'Prairifire'	Apple, Crabapple - Prairifire	3/21/2023	44.97858818	-93.03809415
Malus 'Prairifire'	Apple, Crabapple - Prairifire	3/21/2023	44.97867108	-93.03809301
Malus 'Prairifire'	Apple, Crabapple - Prairifire	3/17/2023	44.98339969	-93.03809153
Malus 'Prairifire'	Apple, Crabapple - Prairifire	3/17/2023	44.98323004	-93.03808955
Malus 'Prairifire'	Apple, Crabapple - Prairifire	3/17/2023	44.98428429	-93.03808934
Malus 'Prairifire'	Apple, Crabapple - Prairifire	3/15/2023	44.98605602	-93.03537465
Malus 'Prairifire'	Apple, Crabapple - Prairifire	3/15/2023	44.98622549	-93.03536986
Malus 'Prairifire'	Apple, Crabapple - Prairifire	3/16/2023	44.98496962	-93.03536146
Malus 'Prairifire'	Apple, Crabapple - Prairifire	3/16/2023	44.98513046	-93.03535855
Malus 'Prairifire'	Apple, Crabapple - Prairifire	2/20/2023	44.96643335	-93.02269142
Malus 'Prairifire'	Apple, Crabapple - Prairifire	3/7/2023	44.98388684	-93.01603956
Malus 'Prairifire'	Apple, Crabapple - Prairifire	3/9/2023	44.97833246	-93.01569020
Malus 'Prairifire'	Apple, Crabapple - Prairifire	3/7/2023	44.96974709	-93.01510467
Malus 'Prairifire'	Apple, Crabapple - Prairifire	3/14/2023	44.99126111	-93.01495878
Malus 'Prairifire'	Apple, Crabapple - Prairifire	2/27/2023	44.96907848	-93.01022414
Malus 'Prairifire'	Apple, Crabapple - Prairifire	3/2/2023	44.96841850	-93.00519713

Malus 'Prairifire'	Apple, Crabapple - Prairifire	3/6/2023	44.94802780	-93.00512183
Malus 'Prairifire'	Apple, Crabapple - Prairifire	3/6/2023	44.94783517	-93.00511144
Malus 'Prairifire'	Apple, Crabapple - Prairifire	3/6/2023	44.94792864	-93.00511127
Malus 'Prairifire'	Apple, Crabapple - Prairifire	3/6/2023	44.94772440	-93.00510720
Malus 'Prairifire'	Apple, Crabapple - Prairifire	3/2/2023	44.94391922	-93.00507706
Malus 'Prairifire'	Apple, Crabapple - Prairifire	3/2/2023	44.94381980	-93.00507287
Malus 'Prairifire'	Apple, Crabapple - Prairifire	3/2/2023	44.94373634	-93.00506498
Malus 'Red Jewel'	Apple, Crabapple - Red Jewel Flowering	5/8/2023	44.92354071	-93.19364894
Malus 'Red Jewel'	Apple, Crabapple - Red Jewel Flowering	4/24/2023	44.93324362	-93.19349576
Malus 'Red Jewel'	Apple, Crabapple - Red Jewel Flowering	4/21/2023	44.92972961	-93.18850431
Malus 'Red Jewel'	Apple, Crabapple - Red Jewel Flowering	4/25/2023	44.94060856	-93.18747248
Malus 'Red Jewel'	Apple, Crabapple - Red Jewel Flowering	4/25/2023	44.94068528	-93.18746121
Malus 'Red Jewel'	Apple, Crabapple - Red Jewel Flowering	4/25/2023	44.94052506	-93.18745279
Malus 'Red Jewel'	Apple, Crabapple - Red Jewel Flowering	6/1/2023	44.89959380	-93.18643639
Malus 'Red Jewel'	Apple, Crabapple - Red Jewel Flowering	4/26/2023	44.93121418	-93.18220559
Malus 'Red Jewel'	Apple, Crabapple - Red Jewel Flowering	4/21/2023	44.95712583	-93.18219920
Malus 'Red Jewel'	Apple, Crabapple - Red Jewel Flowering	4/28/2023	44.93874483	-93.17728544
Malus 'Red Jewel'	Apple, Crabapple - Red Jewel Flowering	4/14/2023	44.94730715	-93.17583737
Malus 'Red Jewel'	Apple, Crabapple - Red Jewel Flowering	4/19/2023	44.92828613	-93.17473428
Malus 'Red Jewel'	Apple, Crabapple - Red Jewel Flowering	4/24/2023	44.92797814	-93.17408158
Malus 'Red Jewel'	Apple, Crabapple - Red Jewel Flowering	5/17/2023	44.92073269	-93.17270205
Malus 'Red Jewel'	Apple, Crabapple - Red Jewel Flowering	4/4/2023	44.94732392	-93.16845451
Malus 'Red Jewel'	Apple, Crabapple - Red Jewel Flowering	5/3/2023	44.93248578	-93.16475725
Malus 'Red Jewel'	Apple, Crabapple - Red Jewel Flowering	5/3/2023	44.93248410	-93.16464887
Malus 'Red Jewel'	Apple, Crabapple - Red Jewel Flowering	4/4/2023	44.94295706	-93.16370820
Malus 'Red Jewel'	Apple, Crabapple - Red Jewel Flowering	5/2/2023	44.93273569	-93.16185498
Malus 'Red Jewel'	Apple, Crabapple - Red Jewel Flowering	3/29/2023	44.96284228	-93.16140793
Malus 'Red Jewel'	Apple, Crabapple - Red Jewel Flowering	10/18/2022	44.92812662	-93.14161822
Malus 'Red Jewel'	Apple, Crabapple - Red Jewel Flowering	10/18/2022	44.92812418	-93.14146538
Malus 'Red Jewel'	Apple, Crabapple - Red Jewel Flowering	5/8/2023	44.93986430	-93.13427395
Malus 'Red Jewel'	Apple, Crabapple - Red Jewel Flowering	5/8/2023	44.94002981	-93.13424697
Malus 'Red Jewel'	Apple, Crabapple - Red Jewel Flowering	6/21/2023	44.92545197	-93.13058017
Malus 'Red Jewel'	Apple, Crabapple - Red Jewel Flowering	5/9/2023	44.98451484	-93.12064957
Malus 'Red Jewel'	Apple, Crabapple - Red Jewel Flowering	5/8/2023	44.98451365	-93.10758421
Malus 'Red Jewel'	Apple, Crabapple - Red Jewel Flowering	5/8/2023	44.98828917	-93.10748033
Malus 'Red Jewel'	Apple, Crabapple - Red Jewel Flowering	5/8/2023	44.98829023	-93.10734069
Malus 'Red Jewel'	Apple, Crabapple - Red Jewel Flowering	10/18/2022	44.93636874	-93.10516557
Malus 'Red Jewel'	Apple, Crabapple - Red Jewel Flowering	10/18/2022	44.93650490	-93.10497386
Malus 'Red Jewel'	Apple, Crabapple - Red Jewel Flowering	5/12/2023	44.96636102	-93.10481970
Malus 'Red Jewel'	Apple, Crabapple - Red Jewel Flowering	7/28/2023	44.94533462	-93.09905441
Malus 'Red Jewel'	Apple, Crabapple - Red Jewel Flowering	7/28/2023	44.94528752	-93.09858120
Malus 'Red Jewel'	Apple, Crabapple - Red Jewel Flowering	3/14/2023	44.97157685	-93.08611508
Malus 'Red Jewel'	Apple, Crabapple - Red Jewel Flowering	3/14/2023	44.97169218	-93.08611448
Malus 'Red Jewel'	Apple, Crabapple - Red Jewel Flowering	3/14/2023	44.97178391	-93.08611031
Malus 'Red Jewel'	Apple, Crabapple - Red Jewel Flowering	5/19/2023	44.96357096	-93.08124837
Malus 'Red Jewel'	Apple, Crabapple - Red Jewel Flowering	5/16/2023	44.97679816	-93.08106190
Malus 'Red Jewel'	Apple, Crabapple - Red Jewel Flowering	3/13/2023	44.97196126	-93.07657226
Malus 'Red Jewel'	Apple, Crabapple - Red Jewel Flowering	3/9/2023	44.98050689	-93.07601668
Malus 'Red Jewel'	Apple, Crabapple - Red Jewel Flowering	5/18/2023	44.97317807	-93.07598645
Malus 'Red Jewel'	Apple, Crabapple - Red Jewel Flowering	5/18/2023	44.97328627	-93.07598285
Malus 'Red Jewel'	Apple, Crabapple - Red Jewel Flowering	5/26/2023	44.97026413	-93.05513056
Malus 'Red Jewel'	Apple, Crabapple - Red Jewel Flowering	5/30/2023	44.96689744	-93.04831801
Malus 'Red Jewel'	Apple, Crabapple - Red Jewel Flowering	5/30/2023	44.96656702	-93.04831303
Malus 'Red Jewel'	Apple, Crabapple - Red Jewel Flowering	3/20/2023	44.97386744	-93.04379440
Malus 'Red Jewel'	Apple, Crabapple - Red Jewel Flowering	3/20/2023	44.97386780	-93.04365050
Malus 'Red Jewel'	Apple, Crabapple - Red Jewel Flowering	3/16/2023	44.99024189	-93.03982088
Malus 'Red Jewel'	Apple, Crabapple - Red Jewel Flowering	3/20/2023	44.98468194	-93.03581940
Malus 'Red Jewel'	Apple, Crabapple - Red Jewel Flowering	3/16/2023	44.98505403	-93.03535857
Malus 'Red Jewel'	Apple, Crabapple - Red Jewel Flowering	3/16/2023	44.98489467	-93.03535455
Malus 'Red Jewel'	Apple, Crabapple - Red Jewel Flowering	2/20/2023	44.96650020	-93.02776997
Malus 'Red Jewel'	Apple, Crabapple - Red Jewel Flowering	3/6/2023	44.96895438	-93.02030847
Malus 'Red Jewel'	Apple, Crabapple - Red Jewel Flowering	3/7/2023	44.98389291	-93.01625685
Malus 'Red Jewel'	Apple, Crabapple - Red Jewel Flowering	3/7/2023	44.96906021	-93.01346854
Malus 'Royal Raindrops'	Apple, Crabapple - Royal Raindrops	3/31/2023	44.98800742	-93.20726975
Malus 'Royal Raindrops'	Apple, Crabapple - Royal Raindrops	3/31/2023	44.98800704	-93.20715402
Malus 'Royal Raindrops'	Apple, Crabapple - Royal Raindrops	3/31/2023	44.98800820	-93.20704033
Malus 'Royal Raindrops'	Apple, Crabapple - Royal Raindrops	3/31/2023	44.98800005	-93.20615713
Malus 'Royal Raindrops'	Apple, Crabapple - Royal Raindrops	4/7/2023	44.94760456	-93.19253998
Malus 'Royal Raindrops'	Apple, Crabapple - Royal Raindrops	4/28/2023	44.91713228	-93.18644093

Malus 'Royal Raindrops'	Apple, Crabapple - Royal Raindrops	4/13/2023	44.94613625	-93.18491875
Malus 'Royal Raindrops'	Apple, Crabapple - Royal Raindrops	5/18/2023	44.92558085	-93.16455550
Malus 'Royal Raindrops'	Apple, Crabapple - Royal Raindrops	4/19/2023	44.94859627	-93.15995887
Malus 'Royal Raindrops'	Apple, Crabapple - Royal Raindrops	11/9/2023	44.92075747	-93.15694918
Malus 'Royal Raindrops'	Apple, Crabapple - Royal Raindrops	4/11/2023	44.93572262	-93.15562785
Malus 'Royal Raindrops'	Apple, Crabapple - Royal Raindrops	4/3/2023	44.95825729	-93.15421179
Malus 'Royal Raindrops'	Apple, Crabapple - Royal Raindrops	4/21/2023	44.95255805	-93.15418087
Malus 'Royal Raindrops'	Apple, Crabapple - Royal Raindrops	4/21/2023	44.95234152	-93.15352559
Malus 'Royal Raindrops'	Apple, Crabapple - Royal Raindrops	11/9/2023	44.91976101	-93.15318121
Malus 'Royal Raindrops'	Apple, Crabapple - Royal Raindrops	11/9/2023	44.91975963	-93.15158633
Malus 'Royal Raindrops'	Apple, Crabapple - Royal Raindrops	11/9/2023	44.91975782	-93.15144157
Malus 'Royal Raindrops'	Apple, Crabapple - Royal Raindrops	4/19/2023	44.95108257	-93.15082929
Malus 'Royal Raindrops'	Apple, Crabapple - Royal Raindrops	4/19/2023	44.95108551	-93.15074231
Malus 'Royal Raindrops'	Apple, Crabapple - Royal Raindrops	11/9/2023	44.92003091	-93.15035326
Malus 'Royal Raindrops'	Apple, Crabapple - Royal Raindrops	6/21/2023	44.92533684	-93.13058544
Malus 'Royal Raindrops'	Apple, Crabapple - Royal Raindrops	3/30/2023	44.97945225	-93.12621044
Malus 'Royal Raindrops'	Apple, Crabapple - Royal Raindrops	5/12/2022	44.93293556	-93.12345412
Malus 'Royal Raindrops'	Apple, Crabapple - Royal Raindrops	5/12/2022	44.93304445	-93.12345013
Malus 'Royal Raindrops'	Apple, Crabapple - Royal Raindrops	4/14/2023	44.94663030	-93.11809749
Malus 'Royal Raindrops'	Apple, Crabapple - Royal Raindrops	3/21/2023	44.97120794	-93.11622989
Malus 'Royal Raindrops'	Apple, Crabapple - Royal Raindrops	3/21/2023	44.96995404	-93.11622750
Malus 'Royal Raindrops'	Apple, Crabapple - Royal Raindrops	3/21/2023	44.97129754	-93.11622716
Malus 'Royal Raindrops'	Apple, Crabapple - Royal Raindrops	3/21/2023	44.96983737	-93.11622553
Malus 'Royal Raindrops'	Apple, Crabapple - Royal Raindrops	3/21/2023	44.96914398	-93.11622297
Malus 'Royal Raindrops'	Apple, Crabapple - Royal Raindrops	3/21/2023	44.96881420	-93.11622271
Malus 'Royal Raindrops'	Apple, Crabapple - Royal Raindrops	3/22/2023	44.97162872	-93.11622235
Malus 'Royal Raindrops'	Apple, Crabapple - Royal Raindrops	3/22/2023	44.97253701	-93.11622056
Malus 'Royal Raindrops'	Apple, Crabapple - Royal Raindrops	3/23/2023	44.97366425	-93.11622039
Malus 'Royal Raindrops'	Apple, Crabapple - Royal Raindrops	3/22/2023	44.97213987	-93.11621994
Malus 'Royal Raindrops'	Apple, Crabapple - Royal Raindrops	3/22/2023	44.97235216	-93.11621983
Malus 'Royal Raindrops'	Apple, Crabapple - Royal Raindrops	3/24/2023	44.98586065	-93.11461190
Malus 'Royal Raindrops'	Apple, Crabapple - Royal Raindrops	6/28/2023	44.98597238	-93.11454616
Malus 'Royal Raindrops'	Apple, Crabapple - Royal Raindrops	3/24/2023	44.98911787	-93.11387418
Malus 'Royal Raindrops'	Apple, Crabapple - Royal Raindrops	3/29/2023	44.97027748	-93.10677330
Malus 'Royal Raindrops'	Apple, Crabapple - Royal Raindrops	3/22/2023	44.98443712	-93.10375619
Malus 'Royal Raindrops'	Apple, Crabapple - Royal Raindrops	3/22/2023	44.98433185	-93.10375345
Malus 'Royal Raindrops'	Apple, Crabapple - Royal Raindrops	7/12/2023	44.92554593	-93.10225398
Malus 'Royal Raindrops'	Apple, Crabapple - Royal Raindrops	7/12/2023	44.92554761	-93.10210030
Malus 'Royal Raindrops'	Apple, Crabapple - Royal Raindrops	7/28/2023	44.94623852	-93.09811484
Malus 'Royal Raindrops'	Apple, Crabapple - Royal Raindrops	11/1/2023	44.92489796	-93.08942386
Malus 'Royal Raindrops'	Apple, Crabapple - Royal Raindrops	11/1/2023	44.92485497	-93.08942208
Malus 'Royal Raindrops'	Apple, Crabapple - Royal Raindrops	10/25/2023	44.98478075	-93.06716668
Malus 'Royal Raindrops'	Apple, Crabapple - Royal Raindrops	10/25/2023	44.98475814	-93.06710619
Malus 'Royal Raindrops'	Apple, Crabapple - Royal Raindrops	2/20/2023	44.98108461	-93.06054130
Malus 'Royal Raindrops'	Apple, Crabapple - Royal Raindrops	2/10/2023	44.96209479	-93.05550030
Malus 'Royal Raindrops'	Apple, Crabapple - Royal Raindrops	6/23/2022	44.96193596	-93.05408861
Malus 'Royal Raindrops'	Apple, Crabapple - Royal Raindrops	6/23/2022	44.96197107	-93.05406983
Malus 'Royal Raindrops'	Apple, Crabapple - Royal Raindrops	6/23/2022	44.96206407	-93.05356692
Malus 'Royal Raindrops'	Apple, Crabapple - Royal Raindrops	6/23/2022	44.96196917	-93.05354144
Malus 'Royal Raindrops'	Apple, Crabapple - Royal Raindrops	6/23/2022	44.96200618	-93.05349986
Malus 'Royal Raindrops'	Apple, Crabapple - Royal Raindrops	6/23/2022	44.96196443	-93.05348913
Malus 'Royal Raindrops'	Apple, Crabapple - Royal Raindrops	2/15/2023	44.96124821	-93.04679620
Malus 'Royal Raindrops'	Apple, Crabapple - Royal Raindrops	3/20/2023	44.97760858	-93.04214826
Malus 'Royal Raindrops'	Apple, Crabapple - Royal Raindrops	3/16/2023	44.99024651	-93.04029829
Malus 'Royal Raindrops'	Apple, Crabapple - Royal Raindrops	3/16/2023	44.99024354	-93.04016848
Malus 'Royal Raindrops'	Apple, Crabapple - Royal Raindrops	3/17/2023	44.98251260	-93.03934917
Malus 'Royal Raindrops'	Apple, Crabapple - Royal Raindrops	3/20/2023	44.98469206	-93.03598455
Malus 'Royal Raindrops'	Apple, Crabapple - Royal Raindrops	3/17/2023	44.97850144	-93.03028598
Malus 'Royal Raindrops'	Apple, Crabapple - Royal Raindrops	3/17/2023	44.97757399	-93.02689928
Malus 'Royal Raindrops'	Apple, Crabapple - Royal Raindrops	10/17/2023	44.94752137	-93.02605462
Malus 'Royal Raindrops'	Apple, Crabapple - Royal Raindrops	10/17/2023	44.94752060	-93.02590490
Malus 'Royal Raindrops'	Apple, Crabapple - Royal Raindrops	2/24/2023	44.96005060	-93.02014889
Malus 'Royal Raindrops'	Apple, Crabapple - Royal Raindrops	2/24/2023	44.96134163	-93.01814031
Malus 'Royal Raindrops'	Apple, Crabapple - Royal Raindrops	3/7/2023	44.98409303	-93.01501003
Malus 'Royal Raindrops'	Apple, Crabapple - Royal Raindrops	3/3/2023	44.97240223	-93.01197843
Malus 'Royal Raindrops'	Apple, Crabapple - Royal Raindrops	3/6/2023	44.94693037	-93.00511322
Malus 'Royal Raindrops'	Apple, Crabapple - Royal Raindrops	3/6/2023	44.94684140	-93.00510620
Malus 'Royal Raindrops'	Apple, Crabapple - Royal Raindrops	3/6/2023	44.94553820	-93.00507131
Malus 'Royal Raindrops'	Apple, Crabapple - Royal Raindrops	3/6/2023	44.94540925	-93.00506648

Malus 'Spring Snow'	Apple, Crabapple - Spring Snow Flowering	4/27/2023	44.92154843	-93.19013296
Malus 'Spring Snow'	Apple, Crabapple - Spring Snow Flowering	5/30/2023	44.91336398	-93.18703723
Malus 'Spring Snow'	Apple, Crabapple - Spring Snow Flowering	5/30/2023	44.91351709	-93.18589985
Malus 'Spring Snow'	Apple, Crabapple - Spring Snow Flowering	6/2/2023	44.90400049	-93.17912207
Malus 'Spring Snow'	Apple, Crabapple - Spring Snow Flowering	6/2/2023	44.91518277	-93.17578523
Malus 'Spring Snow'	Apple, Crabapple - Spring Snow Flowering	5/16/2023	44.92180179	-93.17474651
Malus 'Spring Snow'	Apple, Crabapple - Spring Snow Flowering	5/23/2023	44.91516529	-93.16986275
Malus 'Spring Snow'	Apple, Crabapple - Spring Snow Flowering	5/18/2023	44.92670281	-93.16312446
Malus 'Spring Snow'	Apple, Crabapple - Spring Snow Flowering	5/18/2023	44.92677697	-93.16312347
Malus 'Spring Snow'	Apple, Crabapple - Spring Snow Flowering	5/18/2023	44.92661771	-93.16312264
Malus 'Spring Snow'	Apple, Crabapple - Spring Snow Flowering	4/18/2023	44.93949951	-93.14669841
Malus 'Spring Snow'	Apple, Crabapple - Spring Snow Flowering	4/18/2023	44.93957726	-93.14669622
Malus 'Spring Snow'	Apple, Crabapple - Spring Snow Flowering	4/19/2023	44.94067994	-93.14647892
Malus 'Spring Snow'	Apple, Crabapple - Spring Snow Flowering	4/19/2023	44.94060436	-93.14646859
Malus 'Spring Snow'	Apple, Crabapple - Spring Snow Flowering	4/19/2023	44.93931988	-93.14646324
Malus 'Spring Snow'	Apple, Crabapple - Spring Snow Flowering	4/26/2023	44.91686419	-93.14548822
Malus 'Spring Snow'	Apple, Crabapple - Spring Snow Flowering	3/22/2023	44.98641092	-93.13707884
Malus 'Spring Snow'	Apple, Crabapple - Spring Snow Flowering	3/22/2023	44.98589203	-93.13132731
Malus 'Spring Snow'	Apple, Crabapple - Spring Snow Flowering	6/23/2023	44.93152470	-93.11965428
Malus 'Spring Snow'	Apple, Crabapple - Spring Snow Flowering	5/15/2023	44.94620165	-93.09484362
Malus 'Spring Snow'	Apple, Crabapple - Spring Snow Flowering	5/15/2023	44.94613521	-93.09477958
Malus 'Spring Snow'	Apple, Crabapple - Spring Snow Flowering	5/15/2023	44.94611230	-93.09475717
Malus 'Spring Snow'	Apple, Crabapple - Spring Snow Flowering	5/15/2023	44.94608252	-93.09473157
Malus 'Spring Snow'	Apple, Crabapple - Spring Snow Flowering	3/15/2023	44.97278388	-93.08262871
Malus 'Spring Snow'	Apple, Crabapple - Spring Snow Flowering	2/15/2023	44.96432201	-93.04832369
Malus 'Starlite'	Apple, Crabapple - Starlite	4/27/2023	44.92247829	-93.15356537
Malus 'Starlite'	Apple, Crabapple - Starlite	4/4/2023	44.94154507	-93.15272251
Malus 'Starlite'	Apple, Crabapple - Starlite	4/18/2023	44.94131556	-93.15260044
Malus 'Starlite'	Apple, Crabapple - Starlite	2/20/2023	44.98108342	-93.05672705
Malus x adstringens 'Durleo'	Apple, Crabapple - Gladiator	4/27/2023	44.92144011	-93.15122302
Malus x adstringens 'Durleo'	Apple, Crabapple - Gladiator	4/27/2023	44.92143825	-93.15113193
Nyssa sylvatica	Tupelo, Black	9/29/2022	44.99099070	-93.06251545
Ostrya virginiana	Hophornbeam, Eastern	6/29/2022	44.96263197	-93.20666668
Ostrya virginiana	Hophornbeam, Eastern	12/16/2021	44.91575950	-93.19722686
Ostrya virginiana	Hophornbeam, Eastern	12/16/2021	44.91514504	-93.19700022
Ostrya virginiana	Hophornbeam, Eastern	11/7/2022	44.91447222	-93.19656634
Ostrya virginiana	Hophornbeam, Eastern	11/7/2022	44.91431457	-93.19648453
Ostrya virginiana	Hophornbeam, Eastern	4/12/2023	44.95351646	-93.18929672
Ostrya virginiana	Hophornbeam, Eastern	6/15/2023	44.93516448	-93.18553167
Ostrya virginiana	Hophornbeam, Eastern	4/12/2023	44.95062431	-93.18262650
Ostrya virginiana	Hophornbeam, Eastern	4/28/2023	44.93724467	-93.17983360
Ostrya virginiana	Hophornbeam, Eastern	4/26/2023	44.93072096	-93.17970671
Ostrya virginiana	Hophornbeam, Eastern	4/14/2023	44.95018770	-93.17237437
Ostrya virginiana	Hophornbeam, Eastern	4/14/2023	44.95017208	-93.17223504
Ostrya virginiana	Hophornbeam, Eastern	4/21/2023	44.95277559	-93.17089820
Ostrya virginiana	Hophornbeam, Eastern	4/4/2023	44.94712165	-93.16452719
Ostrya virginiana	Hophornbeam, Eastern	4/4/2023	44.94718614	-93.16452592
Ostrya virginiana	Hophornbeam, Eastern	4/27/2023	44.92178169	-93.16201576
Ostrya virginiana	Hophornbeam, Eastern	4/19/2023	44.95045944	-93.16198210
Ostrya virginiana	Hophornbeam, Eastern	4/27/2023	44.92418874	-93.15598706
Ostrya virginiana	Hophornbeam, Eastern	4/12/2023	44.92871397	-93.15522002
Ostrya virginiana	Hophornbeam, Eastern	4/11/2023	44.93889544	-93.15503553
Ostrya virginiana	Hophornbeam, Eastern	5/5/2023	44.93082690	-93.15419225
Ostrya virginiana	Hophornbeam, Eastern	5/17/2023	44.92882288	-93.15382814
Ostrya virginiana	Hophornbeam, Eastern	4/21/2023	44.95309293	-93.15180329
Ostrya virginiana	Hophornbeam, Eastern	5/4/2023	44.93087537	-93.15179796
Ostrya virginiana	Hophornbeam, Eastern	5/4/2023	44.93172036	-93.15179655
Ostrya virginiana	Hophornbeam, Eastern	5/4/2023	44.93128867	-93.15179585
Ostrya virginiana	Hophornbeam, Eastern	5/4/2023	44.93079598	-93.15179536
Ostrya virginiana	Hophornbeam, Eastern	4/13/2023	44.94546956	-93.15164166
Ostrya virginiana	Hophornbeam, Eastern	5/4/2023	44.93022459	-93.15163049
Ostrya virginiana	Hophornbeam, Eastern	4/27/2023	44.92144110	-93.15136931
Ostrya virginiana	Hophornbeam, Eastern	4/19/2023	44.95108639	-93.15063758
Ostrya virginiana	Hophornbeam, Eastern	4/19/2023	44.95109576	-93.15044048
Ostrya virginiana	Hophornbeam, Eastern	4/19/2023	44.95109744	-93.15033345
Ostrya virginiana	Hophornbeam, Eastern	5/5/2023	44.94574679	-93.15021533
Ostrya virginiana	Hophornbeam, Eastern	5/9/2023	44.98269174	-93.12591676
Ostrya virginiana	Hophornbeam, Eastern	3/24/2023	44.97434970	-93.12195025
Ostrya virginiana	Hophornbeam, Eastern	3/21/2023	44.96871522	-93.11367043

Ostrya virginiana	Hophornbeam, Eastern	3/27/2023	44.98219119	-93.11359745
Ostrya virginiana	Hophornbeam, Eastern	3/23/2023	44.97498860	-93.11348898
Ostrya virginiana	Hophornbeam, Eastern	3/23/2023	44.97455622	-93.11348684
Ostrya virginiana	Hophornbeam, Eastern	3/23/2023	44.97548335	-93.11348591
Ostrya virginiana	Hophornbeam, Eastern	5/11/2023	44.96873311	-93.11112915
Ostrya virginiana	Hophornbeam, Eastern	3/23/2023	44.98104188	-93.10788530
Ostrya virginiana	Hophornbeam, Eastern	3/24/2023	44.97922985	-93.10704799
Ostrya virginiana	Hophornbeam, Eastern	3/24/2023	44.97923468	-93.10666487
Ostrya virginiana	Hophornbeam, Eastern	3/30/2023	44.96457942	-93.10135775
Ostrya virginiana	Hophornbeam, Eastern	3/31/2023	44.97473995	-93.09704237
Ostrya virginiana	Hophornbeam, Eastern	5/19/2023	44.96383416	-93.08125611
Ostrya virginiana	Hophornbeam, Eastern	5/16/2023	44.97999015	-93.08107626
Ostrya virginiana	Hophornbeam, Eastern	5/24/2023	44.98109604	-93.07569714
Ostrya virginiana	Hophornbeam, Eastern	5/24/2023	44.98111369	-93.07434858
Ostrya virginiana	Hophornbeam, Eastern	5/24/2023	44.97897547	-93.07091414
Ostrya virginiana	Hophornbeam, Eastern	5/24/2023	44.99054999	-93.07058932
Ostrya virginiana	Hophornbeam, Eastern	5/26/2023	44.97026704	-93.05991497
Ostrya virginiana	Hophornbeam, Eastern	9/29/2022	44.98990317	-93.05989384
Ostrya virginiana	Hophornbeam, Eastern	5/26/2023	44.97026057	-93.05981877
Ostrya virginiana	Hophornbeam, Eastern	8/25/2022	44.98980073	-93.05978789
Ostrya virginiana	Hophornbeam, Eastern	5/26/2023	44.97027554	-93.05901851
Ostrya virginiana	Hophornbeam, Eastern	10/24/2022	44.98922073	-93.05729163
Ostrya virginiana	Hophornbeam, Eastern	10/24/2022	44.98324183	-93.05523533
Ostrya virginiana	Hophornbeam, Eastern	5/25/2023	44.97373145	-93.05335145
Ostrya virginiana	Hophornbeam, Eastern	5/26/2023	44.97386011	-93.04941830
Ostrya virginiana	Hophornbeam, Eastern	3/20/2023	44.97386825	-93.04349296
Ostrya virginiana	Hophornbeam, Eastern	3/20/2023	44.98134305	-93.04319221
Ostrya virginiana	Hophornbeam, Eastern	3/21/2023	44.97826944	-93.03809942
Ostrya virginiana	Hophornbeam, Eastern	2/3/2023	44.97025154	-93.03704175
Ostrya virginiana	Hophornbeam, Eastern	3/16/2023	44.99011763	-93.03587165
Ostrya virginiana	Hophornbeam, Eastern	3/6/2023	44.96982648	-93.02030875
Ostrya virginiana	Hophornbeam, Eastern	3/6/2023	44.96975944	-93.02030591
Ostrya virginiana	Hophornbeam, Eastern	3/10/2023	44.98078851	-93.02027614
Ostrya virginiana	Hophornbeam, Eastern	6/5/2023	44.96448087	-93.01255821
Ostrya virginiana	Hophornbeam, Eastern	3/7/2023	44.96913347	-93.01170663
Ostrya virginiana	Hophornbeam, Eastern	3/8/2023	44.98119167	-93.01050694
Ostrya virginiana	Hophornbeam, Eastern	3/2/2023	44.96910497	-93.00860020
Ostrya virginiana	Hophornbeam, Eastern	3/2/2023	44.96704112	-93.00517383
Phellodendron amurense 'His Majesty'	Corktree, Amur - His Majesty	4/14/2023	44.94663124	-93.17343301
Phellodendron amurense 'His Majesty'	Corktree, Amur - His Majesty	4/21/2023	44.95250814	-93.17200874
Phellodendron amurense 'His Majesty'	Corktree, Amur - His Majesty	3/22/2023	44.97009615	-93.12331090
Phellodendron amurense 'His Majesty'	Corktree, Amur - His Majesty	3/23/2023	44.98386554	-93.10707314
Phellodendron amurense 'His Majesty'	Corktree, Amur - His Majesty	3/23/2023	44.98425999	-93.10706489
Phellodendron amurense 'His Majesty'	Corktree, Amur - His Majesty	2/15/2023	44.98298517	-93.06376744
Phellodendron amurense 'His Majesty'	Corktree, Amur - His Majesty	3/7/2023	44.97011984	-93.06005423
Phellodendron amurense 'His Majesty'	Corktree, Amur - His Majesty	2/27/2023	44.98011875	-93.05570917
Phellodendron amurense 'His Majesty'	Corktree, Amur - His Majesty	3/15/2023	44.98736559	-93.02577020
Phellodendron amurense 'His Majesty'	Corktree, Amur - His Majesty	3/15/2023	44.98737322	-93.02556916
Phellodendron amurense 'His Majesty'	Corktree, Amur - His Majesty	2/27/2023	44.96468020	-93.01842983
Phellodendron amurense 'Longenecker'	Corktree, Amur - Eye Stopper	4/12/2023	44.94961711	-93.18281601
Phellodendron amurense 'Longenecker'	Corktree, Amur - Eye Stopper	3/22/2023	44.96843357	-93.12269293
Phellodendron amurense 'Longenecker'	Corktree, Amur - Eye Stopper	3/21/2023	44.97014204	-93.11333510
Phellodendron amurense 'Longenecker'	Corktree, Amur - Eye Stopper	3/29/2023	44.97015268	-93.10813040
Phellodendron amurense 'Longenecker'	Corktree, Amur - Eye Stopper	3/27/2023	44.97744150	-93.10348562
Phellodendron amurense 'Longenecker'	Corktree, Amur - Eye Stopper	9/29/2022	44.94532699	-93.09896268
Phellodendron amurense 'Longenecker'	Corktree, Amur - Eye Stopper	9/29/2022	44.94512677	-93.09826499
Phellodendron amurense 'Longenecker'	Corktree, Amur - Eye Stopper	9/28/2022	44.94898299	-93.08417661
Phellodendron amurense 'Longenecker'	Corktree, Amur - Eye Stopper	2/2/2023	44.96678117	-93.04288080
Phellodendron amurense 'Longenecker'	Corktree, Amur - Eye Stopper	3/20/2023	44.98482907	-93.03884113
Phellodendron amurense 'Longenecker'	Corktree, Amur - Eye Stopper	3/20/2023	44.98482822	-93.03865353
Phellodendron amurense 'Longenecker'	Corktree, Amur - Eye Stopper	3/20/2023	44.98177122	-93.03791760
Phellodendron amurense 'Longenecker'	Corktree, Amur - Eye Stopper	3/20/2023	44.98158021	-93.03790887
Phellodendron amurense 'Longenecker'	Corktree, Amur - Eye Stopper	2/15/2023	44.96677609	-93.03350012
Phellodendron amurense 'Longenecker'	Corktree, Amur - Eye Stopper	3/16/2023	44.98467657	-93.03347363
Phellodendron amurense 'Longenecker'	Corktree, Amur - Eye Stopper	3/16/2023	44.98481236	-93.03336410
Phellodendron amurense 'Longenecker'	Corktree, Amur - Eye Stopper	3/16/2023	44.98467380	-93.03327177
Phellodendron amurense 'Longenecker'	Corktree, Amur - Eye Stopper	3/7/2023	44.94421170	-93.02389757
Phellodendron amurense 'Longenecker'	Corktree, Amur - Eye Stopper	3/10/2023	44.97854461	-93.02029905
Phellodendron amurense 'Longenecker'	Corktree, Amur - Eye Stopper	3/13/2023	44.98750276	-93.01723761

Phellodendron amurense 'Longenecker'	Corktree, Amur - Eye Stopper	3/9/2023	44.97755334	-93.01693169
Phellodendron amurense 'Longenecker'	Corktree, Amur - Eye Stopper	3/9/2023	44.97755619	-93.01675182
Phellodendron amurense 'Longenecker'	Corktree, Amur - Eye Stopper	3/9/2023	44.97755484	-93.01621286
Phellodendron amurense 'Longenecker'	Corktree, Amur - Eye Stopper	3/3/2023	44.94113673	-93.01609197
Pinus strobus	Pine, White	5/31/2023	44.91056142	-93.19252144
Platanus x acerifolia 'Morton Circle'	Planetree, London - Exclamation	4/4/2023	44.95650765	-93.20699786
Platanus x acerifolia 'Morton Circle'	Planetree, London - Exclamation	4/5/2023	44.95540723	-93.20333983
Platanus x acerifolia 'Morton Circle'	Planetree, London - Exclamation	4/5/2023	44.95398920	-93.20094470
Platanus x acerifolia 'Morton Circle'	Planetree, London - Exclamation	4/25/2023	44.92062254	-93.19448256
Platanus x acerifolia 'Morton Circle'	Planetree, London - Exclamation	12/15/2021	44.91402540	-93.19248002
Platanus x acerifolia 'Morton Circle'	Planetree, London - Exclamation	12/15/2021	44.91568223	-93.19247701
Platanus x acerifolia 'Morton Circle'	Planetree, London - Exclamation	12/15/2021	44.91560720	-93.19247030
Platanus x acerifolia 'Morton Circle'	Planetree, London - Exclamation	12/15/2021	44.91385540	-93.19246795
Platanus x acerifolia 'Morton Circle'	Planetree, London - Exclamation	12/15/2021	44.91392853	-93.19246795
Platanus x acerifolia 'Morton Circle'	Planetree, London - Exclamation	4/28/2023	44.91653412	-93.19246762
Platanus x acerifolia 'Morton Circle'	Planetree, London - Exclamation	12/15/2021	44.91370060	-93.19246661
Platanus x acerifolia 'Morton Circle'	Planetree, London - Exclamation	12/15/2021	44.91483319	-93.19246628
Platanus x acerifolia 'Morton Circle'	Planetree, London - Exclamation	12/15/2021	44.91491012	-93.19246494
Platanus x acerifolia 'Morton Circle'	Planetree, London - Exclamation	12/15/2021	44.91377468	-93.19246393
Platanus x acerifolia 'Morton Circle'	Planetree, London - Exclamation	12/15/2021	44.91475247	-93.19245957
Platanus x acerifolia 'Morton Circle'	Planetree, London - Exclamation	12/15/2021	44.91544765	-93.19245823
Platanus x acerifolia 'Morton Circle'	Planetree, London - Exclamation	12/15/2021	44.91552363	-93.19245823
Platanus x acerifolia 'Morton Circle'	Planetree, London - Exclamation	4/28/2023	44.91645244	-93.19245690
Platanus x acerifolia 'Morton Circle'	Planetree, London - Exclamation	12/15/2021	44.91467364	-93.19244884
Platanus x acerifolia 'Morton Circle'	Planetree, London - Exclamation	4/28/2023	44.91636887	-93.19244617
Platanus x acerifolia 'Morton Circle'	Planetree, London - Exclamation	4/11/2023	44.94719525	-93.19138114
Platanus x acerifolia 'Morton Circle'	Planetree, London - Exclamation	4/10/2023	44.95294991	-93.19129233
Platanus x acerifolia 'Morton Circle'	Planetree, London - Exclamation	4/12/2023	44.95193497	-93.18967093
Platanus x acerifolia 'Morton Circle'	Planetree, London - Exclamation	4/7/2023	44.95429191	-93.18943927
Platanus x acerifolia 'Morton Circle'	Planetree, London - Exclamation	6/1/2023	44.90360625	-93.18629895
Platanus x acerifolia 'Morton Circle'	Planetree, London - Exclamation	6/1/2023	44.90141369	-93.18617282
Platanus x acerifolia 'Morton Circle'	Planetree, London - Exclamation	6/1/2023	44.90367696	-93.18437611
Platanus x acerifolia 'Morton Circle'	Planetree, London - Exclamation	6/2/2023	44.90561868	-93.18260969
Platanus x acerifolia 'Morton Circle'	Planetree, London - Exclamation	5/27/2023	44.91244089	-93.18079041
Platanus x acerifolia 'Morton Circle'	Planetree, London - Exclamation	4/5/2023	44.94391067	-93.17580955
Platanus x acerifolia 'Morton Circle'	Planetree, London - Exclamation	6/5/2023	44.90251117	-93.17557921
Platanus x acerifolia 'Morton Circle'	Planetree, London - Exclamation	5/20/2023	44.91696836	-93.17445497
Platanus x acerifolia 'Morton Circle'	Planetree, London - Exclamation	4/28/2023	44.93826732	-93.17397226
Platanus x acerifolia 'Morton Circle'	Planetree, London - Exclamation	4/28/2023	44.93856430	-93.17379497
Platanus x acerifolia 'Morton Circle'	Planetree, London - Exclamation	4/28/2023	44.93849537	-93.17364650
Platanus x acerifolia 'Morton Circle'	Planetree, London - Exclamation	4/28/2023	44.93691705	-93.17275634
Platanus x acerifolia 'Morton Circle'	Planetree, London - Exclamation	4/28/2023	44.93571852	-93.17273620
Platanus x acerifolia 'Morton Circle'	Planetree, London - Exclamation	4/28/2023	44.93556569	-93.17268533
Platanus x acerifolia 'Morton Circle'	Planetree, London - Exclamation	4/28/2023	44.93669568	-93.17248696
Platanus x acerifolia 'Morton Circle'	Planetree, London - Exclamation	4/17/2023	44.92785561	-93.17079718
Platanus x acerifolia 'Morton Circle'	Planetree, London - Exclamation	5/23/2023	44.91336281	-93.17018663
Platanus x acerifolia 'Morton Circle'	Planetree, London - Exclamation	5/17/2023	44.91875957	-93.16749554
Platanus x acerifolia 'Morton Circle'	Planetree, London - Exclamation	4/4/2023	44.94492845	-93.16294551
Platanus x acerifolia 'Morton Circle'	Planetree, London - Exclamation	4/4/2023	44.94388078	-93.16244014
Platanus x acerifolia 'Morton Circle'	Planetree, London - Exclamation	5/20/2023	44.92041196	-93.16201222
Platanus x acerifolia 'Morton Circle'	Planetree, London - Exclamation	5/2/2023	44.93973909	-93.16181887
Platanus x acerifolia 'Morton Circle'	Planetree, London - Exclamation	5/2/2023	44.93969282	-93.15943081
Platanus x acerifolia 'Morton Circle'	Planetree, London - Exclamation	4/3/2023	44.94496507	-93.15885442
Platanus x acerifolia 'Morton Circle'	Planetree, London - Exclamation	5/8/2023	44.99000611	-93.15433952
Platanus x acerifolia 'Morton Circle'	Planetree, London - Exclamation	5/5/2023	44.93744255	-93.13138438
Platanus x acerifolia 'Morton Circle'	Planetree, London - Exclamation	10/26/2023	44.95746948	-93.12769949
Platanus x acerifolia 'Morton Circle'	Planetree, London - Exclamation	10/26/2023	44.97863576	-93.12512975
Platanus x acerifolia 'Morton Circle'	Planetree, London - Exclamation	5/9/2023	44.98171912	-93.11997687
Platanus x acerifolia 'Morton Circle'	Planetree, London - Exclamation	10/26/2023	44.97606869	-93.11753337
Platanus x acerifolia 'Morton Circle'	Planetree, London - Exclamation	10/26/2023	44.97217753	-93.11753026
Platanus x acerifolia 'Morton Circle'	Planetree, London - Exclamation	10/26/2023	44.97230484	-93.11752660
Platanus x acerifolia 'Morton Circle'	Planetree, London - Exclamation	3/28/2023	44.97117952	-93.11098581
Platanus x acerifolia 'Morton Circle'	Planetree, London - Exclamation	3/28/2023	44.97080274	-93.11098274
Platanus x acerifolia 'Morton Circle'	Planetree, London - Exclamation	3/30/2023	44.96688829	-93.10840442
Platanus x acerifolia 'Morton Circle'	Planetree, London - Exclamation	5/12/2023	44.97181040	-93.10731488
Platanus x acerifolia 'Morton Circle'	Planetree, London - Exclamation	5/15/2023	44.97878615	-93.10728618
Platanus x acerifolia 'Morton Circle'	Planetree, London - Exclamation	3/27/2023	44.98002999	-93.10435485
Platanus x acerifolia 'Morton Circle'	Planetree, London - Exclamation	3/27/2023	44.97800603	-93.10360965
Platanus x acerifolia 'Morton Circle'	Planetree, London - Exclamation	10/26/2023	44.98830176	-93.10256076

Platanus x acerifolia 'Morton Circle'	Planetree, London - Exclamation	3/30/2023	44.97195222	-93.10241459
Platanus x acerifolia 'Morton Circle'	Planetree, London - Exclamation	3/30/2023	44.97195141	-93.10208602
Platanus x acerifolia 'Morton Circle'	Planetree, London - Exclamation	5/15/2023	44.97824220	-93.09801517
Platanus x acerifolia 'Morton Circle'	Planetree, London - Exclamation	5/12/2023	44.97246931	-93.09428453
Platanus x acerifolia 'Morton Circle'	Planetree, London - Exclamation	7/14/2023	44.92700997	-93.09262171
Platanus x acerifolia 'Morton Circle'	Planetree, London - Exclamation	11/1/2023	44.92197119	-93.08792571
Platanus x acerifolia 'Morton Circle'	Planetree, London - Exclamation	5/19/2023	44.96902312	-93.08254475
Platanus x acerifolia 'Morton Circle'	Planetree, London - Exclamation	5/19/2023	44.96713114	-93.08126861
Platanus x acerifolia 'Morton Circle'	Planetree, London - Exclamation	5/19/2023	44.96361330	-93.07744105
Platanus x acerifolia 'Morton Circle'	Planetree, London - Exclamation	3/10/2023	44.98024172	-93.07062186
Platanus x acerifolia 'Morton Circle'	Planetree, London - Exclamation	3/9/2023	44.98023951	-93.07044025
Platanus x acerifolia 'Morton Circle'	Planetree, London - Exclamation	3/6/2023	44.95732698	-93.06913627
Platanus x acerifolia 'Morton Circle'	Planetree, London - Exclamation	3/8/2023	44.97483925	-93.06838645
Platanus x acerifolia 'Morton Circle'	Planetree, London - Exclamation	10/26/2023	44.98468312	-93.06261468
Platanus x acerifolia 'Morton Circle'	Planetree, London - Exclamation	5/23/2023	44.97205126	-93.06256032
Platanus x acerifolia 'Morton Circle'	Planetree, London - Exclamation	6/6/2023	44.97383963	-93.06250760
Platanus x acerifolia 'Morton Circle'	Planetree, London - Exclamation	10/26/2023	44.98468171	-93.06210022
Platanus x acerifolia 'Morton Circle'	Planetree, London - Exclamation	10/26/2023	44.98468327	-93.06172225
Platanus x acerifolia 'Morton Circle'	Planetree, London - Exclamation	2/20/2023	44.98108485	-93.05839413
Platanus x acerifolia 'Morton Circle'	Planetree, London - Exclamation	2/20/2023	44.98120549	-93.05837211
Platanus x acerifolia 'Morton Circle'	Planetree, London - Exclamation	2/20/2023	44.98120641	-93.05821258
Platanus x acerifolia 'Morton Circle'	Planetree, London - Exclamation	2/20/2023	44.98120324	-93.05806863
Platanus x acerifolia 'Morton Circle'	Planetree, London - Exclamation	10/26/2023	44.97474919	-93.05759122
Platanus x acerifolia 'Morton Circle'	Planetree, London - Exclamation	5/26/2023	44.97296288	-93.05208745
Platanus x acerifolia 'Morton Circle'	Planetree, London - Exclamation	5/26/2023	44.97578791	-93.05173439
Platanus x acerifolia 'Morton Circle'	Planetree, London - Exclamation	5/26/2023	44.97119793	-93.05136669
Platanus x acerifolia 'Morton Circle'	Planetree, London - Exclamation	2/8/2023	44.98664612	-93.04750321
Platanus x acerifolia 'Morton Circle'	Planetree, London - Exclamation	1/31/2023	44.96567071	-93.04373442
Platanus x acerifolia 'Morton Circle'	Planetree, London - Exclamation	1/31/2023	44.96552420	-93.04373186
Platanus x acerifolia 'Morton Circle'	Planetree, London - Exclamation	3/6/2023	44.95128498	-93.04214691
Platanus x acerifolia 'Morton Circle'	Planetree, London - Exclamation	3/17/2023	44.98415859	-93.04064195
Platanus x acerifolia 'Morton Circle'	Planetree, London - Exclamation	10/20/2023	44.95762384	-93.03163598
Platanus x acerifolia 'Morton Circle'	Planetree, London - Exclamation	10/30/2023	44.95774173	-93.03161287
Platanus x acerifolia 'Morton Circle'	Planetree, London - Exclamation	2/13/2023	44.96577573	-93.03154154
Platanus x acerifolia 'Morton Circle'	Planetree, London - Exclamation	6/5/2023	44.95761707	-93.03003782
Platanus x acerifolia 'Morton Circle'	Planetree, London - Exclamation	2/8/2023	44.96296589	-93.02778803
Platanus x acerifolia 'Morton Circle'	Planetree, London - Exclamation	2/8/2023	44.96283411	-93.02778507
Platanus x acerifolia 'Morton Circle'	Planetree, London - Exclamation	2/15/2023	44.96870555	-93.02579867
Platanus x acerifolia 'Morton Circle'	Planetree, London - Exclamation	3/13/2023	44.98646721	-93.02441111
Platanus x acerifolia 'Morton Circle'	Planetree, London - Exclamation	3/13/2023	44.98647144	-93.02214147
Platanus x acerifolia 'Morton Circle'	Planetree, London - Exclamation	3/10/2023	44.97872839	-93.02029536
Platanus x acerifolia 'Morton Circle'	Planetree, London - Exclamation	10/17/2023	44.95667986	-93.01880432
Platanus x acerifolia 'Morton Circle'	Planetree, London - Exclamation	3/6/2023	44.96723997	-93.01755086
Platanus x acerifolia 'Morton Circle'	Planetree, London - Exclamation	3/9/2023	44.97742741	-93.01679781
Platanus x acerifolia 'Morton Circle'	Planetree, London - Exclamation	3/3/2023	44.94533870	-93.01625751
Platanus x acerifolia 'Morton Circle'	Planetree, London - Exclamation	3/9/2023	44.97743167	-93.01602434
Platanus x acerifolia 'Morton Circle'	Planetree, London - Exclamation	3/2/2023	44.97133025	-93.01392581
Platanus x acerifolia 'Morton Circle'	Planetree, London - Exclamation	10/18/2023	44.97219816	-93.01339514
Platanus x acerifolia 'Morton Circle'	Planetree, London - Exclamation	3/2/2023	44.97132834	-93.01227994
Platanus x acerifolia 'Morton Circle'	Planetree, London - Exclamation	3/2/2023	44.96480924	-93.01225649
Platanus x acerifolia 'Morton Circle'	Planetree, London - Exclamation	3/3/2023	44.97342481	-93.01223188
Platanus x acerifolia 'Morton Circle'	Planetree, London - Exclamation	3/3/2023	44.97354044	-93.01222832
Platanus x acerifolia 'Morton Circle'	Planetree, London - Exclamation	3/2/2023	44.97132901	-93.01210114
Platanus x acerifolia 'Morton Circle'	Planetree, London - Exclamation	3/3/2023	44.97255080	-93.01201281
Platanus x acerifolia 'Morton Circle'	Planetree, London - Exclamation	3/2/2023	44.96481420	-93.01167057
Platanus x acerifolia 'Morton Circle'	Planetree, London - Exclamation	3/2/2023	44.96480165	-93.01146929
Platanus x acerifolia 'Morton Circle'	Planetree, London - Exclamation	3/2/2023	44.96479924	-93.01126925
Platanus x acerifolia 'Morton Circle'	Planetree, London - Exclamation	3/2/2023	44.97133136	-93.01080858
Platanus x acerifolia 'Morton Circle'	Planetree, London - Exclamation	3/7/2023	44.98379190	-93.01059910
Platanus x acerifolia 'Morton Circle'	Planetree, London - Exclamation	3/2/2023	44.94354650	-93.01047415
Platanus x acerifolia 'Morton Circle'	Planetree, London - Exclamation	3/2/2023	44.96685597	-93.00992738
Platanus x acerifolia 'Morton Circle'	Planetree, London - Exclamation	3/1/2023	44.96389547	-93.00925872
Platanus x acerifolia 'Morton Circle'	Planetree, London - Exclamation	3/2/2023	44.96700669	-93.00775224
Platanus x acerifolia 'Morton Circle'	Planetree, London - Exclamation	3/2/2023	44.96713227	-93.00775074
Platanus x acerifolia 'Morton Circle'	Planetree, London - Exclamation	3/1/2023	44.96549185	-93.00771748
Platanus x acerifolia 'Morton Circle'	Planetree, London - Exclamation	2/15/2023	44.95938934	-93.00709233
Populus tremuloides	Aspen, Quaking	11/2/2023	44.95027442	-93.08508887
Populus tremuloides	Aspen, Quaking	7/26/2023	44.95006783	-93.08490017
Populus tremuloides	Aspen, Quaking	7/26/2023	44.95001940	-93.08485568

Populus tremuloides 'NE Arb'	Aspen, Quaking - Prairie Gold	2/28/2023	44.95315148	-93.04931025
Populus tremuloides 'NE Arb'	Aspen, Quaking - Prairie Gold	2/28/2023	44.95309395	-93.04925053
Populus tremuloides 'NE Arb'	Aspen, Quaking - Prairie Gold	2/28/2023	44.95301043	-93.04919689
Pyrus ussuriensis 'Bailfrost'	Pear, Ussurian - Mountain Frost	4/6/2023	44.95222831	-93.20053898
Pyrus ussuriensis 'Bailfrost'	Pear, Ussurian - Mountain Frost	4/6/2023	44.95217248	-93.20047616
Pyrus ussuriensis 'Bailfrost'	Pear, Ussurian - Mountain Frost	4/17/2023	44.95432399	-93.12627807
Pyrus ussuriensis 'Bailfrost'	Pear, Ussurian - Mountain Frost	4/17/2023	44.95454103	-93.12626992
Pyrus ussuriensis 'Bailfrost'	Pear, Ussurian - Mountain Frost	4/17/2023	44.95273170	-93.12626902
Pyrus ussuriensis 'Bailfrost'	Pear, Ussurian - Mountain Frost	3/22/2023	44.97847967	-93.11474841
Pyrus ussuriensis 'Bailfrost'	Pear, Ussurian - Mountain Frost	3/22/2023	44.97860763	-93.11474261
Pyrus ussuriensis 'Bailfrost'	Pear, Ussurian - Mountain Frost	7/13/2023	44.92554008	-93.10396422
Pyrus ussuriensis 'Bailfrost'	Pear, Ussurian - Mountain Frost	3/17/2023	44.98470805	-93.04237764
Pyrus ussuriensis 'Bailfrost'	Pear, Ussurian - Mountain Frost	3/17/2023	44.98470886	-93.04167145
Pyrus ussuriensis 'Bailfrost'	Pear, Ussurian - Mountain Frost	3/17/2023	44.98483368	-93.04146121
Pyrus ussuriensis 'Bailfrost'	Pear, Ussurian - Mountain Frost	3/17/2023	44.98142173	-93.03806441
Pyrus ussuriensis 'Bailfrost'	Pear, Ussurian - Mountain Frost	3/20/2023	44.98468914	-93.03618588
Quercus alba	Oak, White	7/6/2022	44.91694865	-93.19864384
Quercus alba	Oak, White	4/11/2022	44.91213793	-93.19359123
Quercus alba	Oak, White	4/11/2022	44.91078356	-93.19277718
Quercus alba	Oak, White	4/11/2022	44.91084720	-93.19271817
Quercus alba	Oak, White	4/11/2023	44.94752581	-93.18981564
Quercus alba	Oak, White	4/13/2023	44.94598476	-93.15419036
Quercus alba	Oak, White	4/12/2023	44.94919954	-93.14147599
Quercus alba	Oak, White	3/22/2023	44.98393569	-93.12882803
Quercus alba	Oak, White	4/10/2023	44.94533801	-93.12339455
Quercus alba	Oak, White	3/23/2023	44.97377051	-93.11871975
Quercus alba	Oak, White	3/22/2023	44.97237515	-93.11366712
Quercus alba	Oak, White	3/23/2023	44.97527449	-93.11366307
Quercus alba	Oak, White	3/23/2023	44.98580446	-93.10723917
Quercus alba	Oak, White	3/23/2023	44.98942991	-93.10707445
Quercus alba	Oak, White	3/23/2023	44.98932738	-93.10706997
Quercus alba	Oak, White	3/23/2023	44.98561901	-93.10704357
Quercus alba	Oak, White	7/13/2023	44.92565860	-93.10371497
Quercus alba	Oak, White	7/14/2023	44.93074073	-93.09339335
Quercus alba	Oak, White	3/3/2023	44.97129409	-93.05632852
Quercus alba	Oak, White	2/27/2023	44.97972529	-93.05221004
Quercus alba	Oak, White	4/28/2022	44.99146216	-93.01514967
Quercus alba	Oak, White	3/9/2023	44.97861445	-93.01346422
Quercus bicolor	Oak, Bicolor	7/6/2022	44.91630289	-93.19878851
Quercus bicolor	Oak, Bicolor	7/6/2022	44.91612739	-93.19877161
Quercus bicolor	Oak, Bicolor	7/6/2022	44.91701702	-93.19874040
Quercus bicolor	Oak, Bicolor	7/6/2022	44.91622331	-93.19873540
Quercus bicolor	Oak, Bicolor	7/6/2022	44.91678530	-93.19870016
Quercus bicolor	Oak, Bicolor	7/6/2022	44.91664991	-93.19865708
Quercus bicolor	Oak, Bicolor	7/6/2022	44.91699233	-93.19865323
Quercus bicolor	Oak, Bicolor	7/6/2022	44.91689546	-93.19863981
Quercus bicolor	Oak, Bicolor	7/6/2022	44.91669603	-93.19863847
Quercus bicolor	Oak, Bicolor	7/6/2022	44.91724020	-93.19855801
Quercus bicolor	Oak, Bicolor	4/24/2023	44.93531851	-93.19672409
Quercus bicolor	Oak, Bicolor	4/24/2023	44.93545916	-93.19668255
Quercus bicolor	Oak, Bicolor	4/25/2023	44.92128722	-93.19653443
Quercus bicolor	Oak, Bicolor	4/25/2023	44.92150729	-93.19652592
Quercus bicolor	Oak, Bicolor	4/25/2023	44.92134507	-93.19641849
Quercus bicolor	Oak, Bicolor	7/27/2023	44.90955206	-93.19452259
Quercus bicolor	Oak, Bicolor	7/27/2023	44.90968978	-93.19393760
Quercus bicolor	Oak, Bicolor	7/27/2023	44.90971067	-93.19384426
Quercus bicolor	Oak, Bicolor	4/11/2022	44.91093838	-93.19379239
Quercus bicolor	Oak, Bicolor	4/11/2022	44.91084815	-93.19374680
Quercus bicolor	Oak, Bicolor	7/27/2023	44.90974334	-93.19374287
Quercus bicolor	Oak, Bicolor	4/11/2022	44.91049008	-93.19356575
Quercus bicolor	Oak, Bicolor	4/11/2022	44.91039890	-93.19352283
Quercus bicolor	Oak, Bicolor	4/11/2022	44.91031342	-93.19347589
Quercus bicolor	Oak, Bicolor	4/11/2022	44.90959728	-93.19346114
Quercus bicolor	Oak, Bicolor	7/27/2023	44.90942480	-93.19343795
Quercus bicolor	Oak, Bicolor	4/11/2022	44.90970460	-93.19343432
Quercus bicolor	Oak, Bicolor	7/27/2023	44.90948692	-93.19338162
Quercus bicolor	Oak, Bicolor	5/31/2023	44.91021628	-93.19255298
Quercus bicolor	Oak, Bicolor	5/31/2023	44.91025406	-93.19243143
Quercus bicolor	Oak, Bicolor	4/11/2023	44.94731577	-93.19174488

Quercus bicolor	Oak, Bicolor	4/25/2023	44.92347169	-93.19112957
Quercus bicolor	Oak, Bicolor	4/25/2023	44.93165206	-93.19036160
Quercus bicolor	Oak, Bicolor	5/30/2023	44.91258180	-93.18889659
Quercus bicolor	Oak, Bicolor	5/30/2023	44.91258180	-93.18869409
Quercus bicolor	Oak, Bicolor	5/30/2023	44.91258180	-93.18856266
Quercus bicolor	Oak, Bicolor	6/1/2023	44.89967796	-93.18627295
Quercus bicolor	Oak, Bicolor	6/2/2023	44.89876176	-93.18452424
Quercus bicolor	Oak, Bicolor	4/26/2023	44.93164830	-93.18426013
Quercus bicolor	Oak, Bicolor	4/26/2023	44.93153330	-93.18304138
Quercus bicolor	Oak, Bicolor	5/31/2023	44.91099528	-93.18238658
Quercus bicolor	Oak, Bicolor	4/6/2023	44.94172532	-93.18163329
Quercus bicolor	Oak, Bicolor	4/26/2023	44.93152936	-93.18154913
Quercus bicolor	Oak, Bicolor	4/13/2023	44.94612856	-93.18127664
Quercus bicolor	Oak, Bicolor	4/13/2023	44.94624819	-93.18125972
Quercus bicolor	Oak, Bicolor	4/12/2023	44.95151075	-93.18113877
Quercus bicolor	Oak, Bicolor	4/13/2023	44.94624665	-93.18113333
Quercus bicolor	Oak, Bicolor	4/13/2023	44.94730619	-93.18055223
Quercus bicolor	Oak, Bicolor	5/31/2023	44.90680421	-93.18020356
Quercus bicolor	Oak, Bicolor	6/2/2023	44.90751455	-93.17982049
Quercus bicolor	Oak, Bicolor	6/6/2023	44.89990817	-93.17865744
Quercus bicolor	Oak, Bicolor	6/6/2023	44.89978532	-93.17849954
Quercus bicolor	Oak, Bicolor	4/13/2023	44.94801022	-93.17845961
Quercus bicolor	Oak, Bicolor	5/26/2023	44.91338243	-93.17785312
Quercus bicolor	Oak, Bicolor	5/17/2023	44.91712692	-93.17654351
Quercus bicolor	Oak, Bicolor	5/20/2023	44.91097362	-93.17590972
Quercus bicolor	Oak, Bicolor	4/28/2023	44.93774981	-93.17503758
Quercus bicolor	Oak, Bicolor	4/5/2023	44.94561826	-93.17474629
Quercus bicolor	Oak, Bicolor	5/20/2023	44.91605879	-93.17304300
Quercus bicolor	Oak, Bicolor	6/7/2023	44.90703695	-93.17254213
Quercus bicolor	Oak, Bicolor	4/18/2023	44.93233932	-93.17219100
Quercus bicolor	Oak, Bicolor	4/18/2023	44.93219790	-93.17218947
Quercus bicolor	Oak, Bicolor	4/14/2023	44.94938646	-93.17189427
Quercus bicolor	Oak, Bicolor	4/14/2023	44.94938446	-93.17173087
Quercus bicolor	Oak, Bicolor	4/27/2023	44.93149215	-93.17155276
Quercus bicolor	Oak, Bicolor	11/6/2023	44.92967214	-93.17084292
Quercus bicolor	Oak, Bicolor	11/6/2023	44.92966754	-93.17030581
Quercus bicolor	Oak, Bicolor	5/20/2023	44.91622662	-93.17018656
Quercus bicolor	Oak, Bicolor	4/28/2023	44.92691503	-93.16975668
Quercus bicolor	Oak, Bicolor	4/4/2023	44.94506812	-93.16590625
Quercus bicolor	Oak, Bicolor	4/3/2023	44.95865288	-93.16526540
Quercus bicolor	Oak, Bicolor	4/14/2023	44.93602993	-93.16514416
Quercus bicolor	Oak, Bicolor	4/14/2023	44.93603443	-93.16486961
Quercus bicolor	Oak, Bicolor	3/29/2023	44.96282164	-93.16456737
Quercus bicolor	Oak, Bicolor	5/18/2023	44.92643724	-93.16456122
Quercus bicolor	Oak, Bicolor	5/18/2023	44.92591448	-93.16455119
Quercus bicolor	Oak, Bicolor	5/18/2023	44.92635830	-93.16440005
Quercus bicolor	Oak, Bicolor	5/18/2023	44.92643413	-93.16439671
Quercus bicolor	Oak, Bicolor	4/13/2023	44.93615080	-93.16421244
Quercus bicolor	Oak, Bicolor	5/18/2023	44.92690517	-93.16389330
Quercus bicolor	Oak, Bicolor	4/13/2023	44.93602349	-93.16387043
Quercus bicolor	Oak, Bicolor	4/4/2023	44.94283517	-93.16373157
Quercus bicolor	Oak, Bicolor	4/4/2023	44.94295321	-93.16351690
Quercus bicolor	Oak, Bicolor	5/18/2023	44.92149862	-93.16330827
Quercus bicolor	Oak, Bicolor	5/3/2023	44.93179368	-93.16328779
Quercus bicolor	Oak, Bicolor	5/3/2023	44.93205955	-93.16328577
Quercus bicolor	Oak, Bicolor	5/3/2023	44.93193805	-93.16328523
Quercus bicolor	Oak, Bicolor	4/27/2023	44.92243488	-93.16328366
Quercus bicolor	Oak, Bicolor	5/3/2023	44.93143916	-93.16328309
Quercus bicolor	Oak, Bicolor	5/3/2023	44.92766827	-93.16328141
Quercus bicolor	Oak, Bicolor	4/27/2023	44.92223660	-93.16313956
Quercus bicolor	Oak, Bicolor	5/3/2023	44.92727631	-93.16313199
Quercus bicolor	Oak, Bicolor	4/13/2023	44.93613756	-93.16246501
Quercus bicolor	Oak, Bicolor	5/2/2023	44.93157510	-93.16164810
Quercus bicolor	Oak, Bicolor	4/4/2023	44.94282985	-93.16159257
Quercus bicolor	Oak, Bicolor	4/4/2023	44.94294816	-93.16150217
Quercus bicolor	Oak, Bicolor	4/4/2023	44.94282957	-93.16144868
Quercus bicolor	Oak, Bicolor	6/7/2023	44.90326639	-93.15989716
Quercus bicolor	Oak, Bicolor	4/3/2023	44.94284951	-93.15916237
Quercus bicolor	Oak, Bicolor	4/3/2023	44.94285147	-93.15898411

Quercus bicolor	Oak, Bicolor	4/4/2023	44.94297210	-93.15891007
Quercus bicolor	Oak, Bicolor	5/2/2023	44.93145761	-93.15871984
Quercus bicolor	Oak, Bicolor	4/21/2023	44.95555516	-93.15859082
Quercus bicolor	Oak, Bicolor	5/2/2023	44.93145691	-93.15836390
Quercus bicolor	Oak, Bicolor	4/3/2023	44.96550638	-93.15676638
Quercus bicolor	Oak, Bicolor	4/11/2023	44.93572455	-93.15664002
Quercus bicolor	Oak, Bicolor	4/27/2023	44.92329059	-93.15660412
Quercus bicolor	Oak, Bicolor	4/11/2023	44.93584692	-93.15658835
Quercus bicolor	Oak, Bicolor	4/3/2023	44.96558839	-93.15653832
Quercus bicolor	Oak, Bicolor	4/4/2023	44.94298919	-93.15645401
Quercus bicolor	Oak, Bicolor	11/9/2023	44.91977681	-93.15620434
Quercus bicolor	Oak, Bicolor	4/27/2023	44.92328811	-93.15574133
Quercus bicolor	Oak, Bicolor	4/27/2023	44.92418985	-93.15567044
Quercus bicolor	Oak, Bicolor	4/27/2023	44.92339405	-93.15563740
Quercus bicolor	Oak, Bicolor	11/9/2023	44.91977558	-93.15558489
Quercus bicolor	Oak, Bicolor	4/27/2023	44.92419418	-93.15553701
Quercus bicolor	Oak, Bicolor	11/9/2023	44.92068421	-93.15553302
Quercus bicolor	Oak, Bicolor	11/9/2023	44.91977530	-93.15544512
Quercus bicolor	Oak, Bicolor	4/27/2023	44.92418691	-93.15519647
Quercus bicolor	Oak, Bicolor	11/6/2023	44.98999924	-93.15493757
Quercus bicolor	Oak, Bicolor	11/9/2023	44.92056363	-93.15480655
Quercus bicolor	Oak, Bicolor	4/11/2023	44.93783456	-93.15475870
Quercus bicolor	Oak, Bicolor	11/9/2023	44.92056630	-93.15468557
Quercus bicolor	Oak, Bicolor	4/27/2023	44.92146812	-93.15462984
Quercus bicolor	Oak, Bicolor	4/11/2023	44.93782471	-93.15460513
Quercus bicolor	Oak, Bicolor	4/27/2023	44.92146999	-93.15448776
Quercus bicolor	Oak, Bicolor	11/9/2023	44.92117492	-93.15436483
Quercus bicolor	Oak, Bicolor	11/9/2023	44.92129253	-93.15436316
Quercus bicolor	Oak, Bicolor	4/3/2023	44.95778760	-93.15434518
Quercus bicolor	Oak, Bicolor	4/13/2023	44.94560537	-93.15434292
Quercus bicolor	Oak, Bicolor	5/5/2023	44.93115988	-93.15419990
Quercus bicolor	Oak, Bicolor	4/11/2023	44.94139385	-93.15410892
Quercus bicolor	Oak, Bicolor	4/18/2023	44.94147602	-93.15410872
Quercus bicolor	Oak, Bicolor	4/11/2023	44.94138015	-93.15396344
Quercus bicolor	Oak, Bicolor	4/14/2023	44.94149938	-93.15395704
Quercus bicolor	Oak, Bicolor	4/27/2023	44.92599560	-93.15390993
Quercus bicolor	Oak, Bicolor	4/27/2023	44.92146374	-93.15389560
Quercus bicolor	Oak, Bicolor	4/27/2023	44.92429486	-93.15388577
Quercus bicolor	Oak, Bicolor	4/11/2023	44.94138890	-93.15379796
Quercus bicolor	Oak, Bicolor	4/14/2023	44.94148747	-93.15379494
Quercus bicolor	Oak, Bicolor	4/27/2023	44.92146574	-93.15372213
Quercus bicolor	Oak, Bicolor	4/27/2023	44.92610419	-93.15367236
Quercus bicolor	Oak, Bicolor	4/18/2023	44.94148360	-93.15366974
Quercus bicolor	Oak, Bicolor	4/11/2023	44.94140125	-93.15366888
Quercus bicolor	Oak, Bicolor	4/27/2023	44.92599397	-93.15366326
Quercus bicolor	Oak, Bicolor	4/27/2023	44.92338848	-93.15362747
Quercus bicolor	Oak, Bicolor	4/10/2023	44.93583604	-93.15355795
Quercus bicolor	Oak, Bicolor	4/27/2023	44.92236959	-93.15355238
Quercus bicolor	Oak, Bicolor	4/11/2023	44.94140939	-93.15350198
Quercus bicolor	Oak, Bicolor	4/13/2023	44.94496779	-93.15349070
Quercus bicolor	Oak, Bicolor	4/13/2023	44.94509523	-93.15343304
Quercus bicolor	Oak, Bicolor	4/27/2023	44.92327558	-93.15326224
Quercus bicolor	Oak, Bicolor	4/27/2023	44.92610500	-93.15322962
Quercus bicolor	Oak, Bicolor	4/10/2023	44.93583445	-93.15322817
Quercus bicolor	Oak, Bicolor	4/27/2023	44.92418169	-93.15306907
Quercus bicolor	Oak, Bicolor	4/27/2023	44.92327566	-93.15306686
Quercus bicolor	Oak, Bicolor	4/27/2023	44.92599182	-93.15294434
Quercus bicolor	Oak, Bicolor	4/27/2023	44.92418205	-93.15291829
Quercus bicolor	Oak, Bicolor	4/27/2023	44.92327399	-93.15289008
Quercus bicolor	Oak, Bicolor	4/27/2023	44.92338630	-93.15279346
Quercus bicolor	Oak, Bicolor	4/27/2023	44.92156979	-93.15278980
Quercus bicolor	Oak, Bicolor	3/29/2023	44.98880783	-93.15278084
Quercus bicolor	Oak, Bicolor	4/27/2023	44.92429267	-93.15276000
Quercus bicolor	Oak, Bicolor	4/27/2023	44.92327316	-93.15252834
Quercus bicolor	Oak, Bicolor	4/27/2023	44.92429207	-93.15247086
Quercus bicolor	Oak, Bicolor	11/9/2023	44.91963299	-93.15245203
Quercus bicolor	Oak, Bicolor	4/27/2023	44.92327379	-93.15239612
Quercus bicolor	Oak, Bicolor	4/27/2023	44.92236391	-93.15230476
Quercus bicolor	Oak, Bicolor	4/27/2023	44.92417905	-93.15218780

Quercus bicolor	Oak, Bicolor	4/27/2023	44.92338163	-93.15218618
Quercus bicolor	Oak, Bicolor	4/27/2023	44.92145754	-93.15218607
Quercus bicolor	Oak, Bicolor	4/27/2023	44.92609801	-93.15215143
Quercus bicolor	Oak, Bicolor	4/18/2023	44.94144226	-93.15206210
Quercus bicolor	Oak, Bicolor	4/27/2023	44.92610079	-93.15199203
Quercus bicolor	Oak, Bicolor	4/18/2023	44.94142726	-93.15198119
Quercus bicolor	Oak, Bicolor	5/16/2023	44.92338027	-93.15149169
Quercus bicolor	Oak, Bicolor	4/10/2023	44.94390219	-93.15109009
Quercus bicolor	Oak, Bicolor	4/10/2023	44.94402521	-93.15080135
Quercus bicolor	Oak, Bicolor	5/16/2023	44.92337123	-93.15015270
Quercus bicolor	Oak, Bicolor	4/14/2023	44.94586046	-93.14939262
Quercus bicolor	Oak, Bicolor	4/26/2023	44.91704842	-93.14595914
Quercus bicolor	Oak, Bicolor	6/9/2023	44.91888532	-93.14397680
Quercus bicolor	Oak, Bicolor	10/25/2023	44.96485933	-93.14363003
Quercus bicolor	Oak, Bicolor	4/21/2023	44.93421558	-93.14178819
Quercus bicolor	Oak, Bicolor	4/21/2023	44.93421930	-93.14164443
Quercus bicolor	Oak, Bicolor	4/21/2023	44.93408424	-93.14162478
Quercus bicolor	Oak, Bicolor	4/11/2023	44.94313182	-93.14160199
Quercus bicolor	Oak, Bicolor	4/11/2023	44.94323182	-93.14159998
Quercus bicolor	Oak, Bicolor	4/20/2023	44.93820783	-93.14142822
Quercus bicolor	Oak, Bicolor	4/21/2023	44.93421525	-93.14131066
Quercus bicolor	Oak, Bicolor	4/21/2023	44.93421704	-93.14006982
Quercus bicolor	Oak, Bicolor	4/21/2023	44.93420674	-93.13930023
Quercus bicolor	Oak, Bicolor	3/28/2023	44.98732750	-93.13840685
Quercus bicolor	Oak, Bicolor	6/16/2023	44.93070833	-93.13516815
Quercus bicolor	Oak, Bicolor	6/16/2023	44.92681663	-93.13451077
Quercus bicolor	Oak, Bicolor	3/22/2023	44.98375616	-93.13388047
Quercus bicolor	Oak, Bicolor	3/23/2023	44.97093808	-93.13246731
Quercus bicolor	Oak, Bicolor	3/22/2023	44.97333348	-93.12744011
Quercus bicolor	Oak, Bicolor	6/21/2023	44.93243903	-93.12536128
Quercus bicolor	Oak, Bicolor	6/21/2023	44.93243523	-93.12522583
Quercus bicolor	Oak, Bicolor	5/13/2022	44.93281972	-93.12329408
Quercus bicolor	Oak, Bicolor	5/13/2022	44.93296544	-93.12329342
Quercus bicolor	Oak, Bicolor	5/13/2022	44.93445751	-93.12311308
Quercus bicolor	Oak, Bicolor	3/23/2023	44.96019616	-93.12059645
Quercus bicolor	Oak, Bicolor	3/28/2023	44.98150767	-93.11998810
Quercus bicolor	Oak, Bicolor	3/23/2023	44.96032845	-93.11970717
Quercus bicolor	Oak, Bicolor	3/23/2023	44.96018995	-93.11964086
Quercus bicolor	Oak, Bicolor	3/23/2023	44.96033267	-93.11955073
Quercus bicolor	Oak, Bicolor	3/23/2023	44.96020019	-93.11943273
Quercus bicolor	Oak, Bicolor	6/26/2023	44.93789870	-93.11886798
Quercus bicolor	Oak, Bicolor	6/26/2023	44.93777529	-93.11647533
Quercus bicolor	Oak, Bicolor	6/26/2023	44.93777863	-93.11625386
Quercus bicolor	Oak, Bicolor	4/14/2023	44.94813524	-93.11569648
Quercus bicolor	Oak, Bicolor	4/18/2023	44.95391265	-93.11550536
Quercus bicolor	Oak, Bicolor	4/18/2023	44.95391627	-93.11506085
Quercus bicolor	Oak, Bicolor	3/21/2023	44.97064599	-93.11493805
Quercus bicolor	Oak, Bicolor	3/22/2023	44.97379515	-93.11492942
Quercus bicolor	Oak, Bicolor	3/22/2023	44.97369677	-93.11477667
Quercus bicolor	Oak, Bicolor	3/22/2023	44.97380033	-93.11476642
Quercus bicolor	Oak, Bicolor	3/21/2023	44.97058986	-93.11476554
Quercus bicolor	Oak, Bicolor	3/21/2023	44.97050979	-93.11476235
Quercus bicolor	Oak, Bicolor	3/21/2023	44.97069873	-93.11475954
Quercus bicolor	Oak, Bicolor	4/18/2023	44.95391171	-93.11432937
Quercus bicolor	Oak, Bicolor	3/24/2023	44.98814987	-93.11368146
Quercus bicolor	Oak, Bicolor	6/27/2023	44.93876494	-93.11340303
Quercus bicolor	Oak, Bicolor	3/23/2023	44.99007802	-93.11285320
Quercus bicolor	Oak, Bicolor	3/24/2023	44.98877475	-93.11204666
Quercus bicolor	Oak, Bicolor	4/18/2023	44.95404369	-93.11156324
Quercus bicolor	Oak, Bicolor	4/18/2023	44.95404164	-93.11126588
Quercus bicolor	Oak, Bicolor	3/29/2023	44.97060493	-93.11117068
Quercus bicolor	Oak, Bicolor	3/29/2023	44.97068846	-93.11116854
Quercus bicolor	Oak, Bicolor	3/27/2023	44.97278006	-93.11115737
Quercus bicolor	Oak, Bicolor	3/27/2023	44.97290592	-93.11115677
Quercus bicolor	Oak, Bicolor	3/27/2023	44.97304066	-93.11115443
Quercus bicolor	Oak, Bicolor	3/24/2023	44.97405560	-93.11098177
Quercus bicolor	Oak, Bicolor	3/24/2023	44.97422069	-93.11098015
Quercus bicolor	Oak, Bicolor	4/18/2023	44.95404952	-93.11062938
Quercus bicolor	Oak, Bicolor	4/18/2023	44.95404780	-93.11047029

Quercus bicolor	Oak, Bicolor	4/18/2023	44.95405154	-93.11033578
Quercus bicolor	Oak, Bicolor	3/23/2023	44.98963064	-93.10911208
Quercus bicolor	Oak, Bicolor	3/24/2023	44.97624585	-93.10842249
Quercus bicolor	Oak, Bicolor	3/24/2023	44.97581724	-93.10841774
Quercus bicolor	Oak, Bicolor	3/23/2023	44.99001340	-93.10809575
Quercus bicolor	Oak, Bicolor	3/23/2023	44.98704488	-93.10724487
Quercus bicolor	Oak, Bicolor	3/23/2023	44.98693701	-93.10723926
Quercus bicolor	Oak, Bicolor	3/23/2023	44.99009185	-93.10650108
Quercus bicolor	Oak, Bicolor	7/13/2023	44.92565464	-93.10567455
Quercus bicolor	Oak, Bicolor	3/27/2023	44.98003006	-93.10343389
Quercus bicolor	Oak, Bicolor	7/11/2023	44.92144813	-93.10330289
Quercus bicolor	Oak, Bicolor	7/11/2023	44.92132039	-93.10330115
Quercus bicolor	Oak, Bicolor	7/11/2023	44.92120400	-93.10314311
Quercus bicolor	Oak, Bicolor	3/27/2023	44.98014421	-93.10298918
Quercus bicolor	Oak, Bicolor	3/30/2023	44.96841170	-93.10273605
Quercus bicolor	Oak, Bicolor	3/27/2023	44.98014404	-93.10251871
Quercus bicolor	Oak, Bicolor	3/27/2023	44.97834302	-93.10225332
Quercus bicolor	Oak, Bicolor	3/27/2023	44.98014041	-93.10220557
Quercus bicolor	Oak, Bicolor	3/27/2023	44.98003192	-93.10218337
Quercus bicolor	Oak, Bicolor	3/27/2023	44.98003062	-93.10205567
Quercus bicolor	Oak, Bicolor	3/27/2023	44.98003308	-93.10185166
Quercus bicolor	Oak, Bicolor	3/27/2023	44.98014336	-93.10179708
Quercus bicolor	Oak, Bicolor	6/26/2023	44.96841680	-93.10167091
Quercus bicolor	Oak, Bicolor	3/31/2023	44.97474237	-93.10110937
Quercus bicolor	Oak, Bicolor	7/11/2023	44.92034234	-93.10068348
Quercus bicolor	Oak, Bicolor	7/11/2023	44.92032483	-93.10052289
Quercus bicolor	Oak, Bicolor	7/11/2023	44.92023318	-93.10051917
Quercus bicolor	Oak, Bicolor	3/31/2023	44.97462244	-93.09815007
Quercus bicolor	Oak, Bicolor	7/13/2023	44.92754206	-93.09797548
Quercus bicolor	Oak, Bicolor	3/20/2023	44.96035048	-93.09646216
Quercus bicolor	Oak, Bicolor	3/20/2023	44.96035964	-93.09630964
Quercus bicolor	Oak, Bicolor	3/21/2023	44.98598687	-93.09267871
Quercus bicolor	Oak, Bicolor	7/14/2023	44.92691001	-93.09261980
Quercus bicolor	Oak, Bicolor	7/14/2023	44.92682022	-93.09261775
Quercus bicolor	Oak, Bicolor	7/14/2023	44.92672868	-93.09261573
Quercus bicolor	Oak, Bicolor	7/17/2023	44.92591825	-93.09260549
Quercus bicolor	Oak, Bicolor	7/17/2023	44.92614249	-93.09260176
Quercus bicolor	Oak, Bicolor	7/17/2023	44.92603161	-93.09260032
Quercus bicolor	Oak, Bicolor	3/21/2023	44.98591266	-93.09255160
Quercus bicolor	Oak, Bicolor	3/21/2023	44.98586123	-93.09245768
Quercus bicolor	Oak, Bicolor	3/21/2023	44.98578665	-93.09231698
Quercus bicolor	Oak, Bicolor	11/1/2023	44.92209092	-93.08792068
Quercus bicolor	Oak, Bicolor	11/1/2023	44.92217832	-93.08782220
Quercus bicolor	Oak, Bicolor	7/24/2023	44.94113362	-93.08521058
Quercus bicolor	Oak, Bicolor	11/13/2023	44.93314260	-93.08497056
Quercus bicolor	Oak, Bicolor	11/6/2023	44.97933464	-93.08251451
Quercus bicolor	Oak, Bicolor	7/27/2023	44.94185099	-93.08174729
Quercus bicolor	Oak, Bicolor	10/26/2023	44.98545691	-93.08057256
Quercus bicolor	Oak, Bicolor	10/25/2023	44.98556806	-93.08023286
Quercus bicolor	Oak, Bicolor	10/25/2023	44.98557423	-93.08005083
Quercus bicolor	Oak, Bicolor	7/21/2023	44.92126296	-93.07970623
Quercus bicolor	Oak, Bicolor	7/26/2023	44.93503959	-93.07738230
Quercus bicolor	Oak, Bicolor	7/26/2023	44.93495539	-93.07721679
Quercus bicolor	Oak, Bicolor	7/19/2023	44.93002203	-93.07530205
Quercus bicolor	Oak, Bicolor	7/19/2023	44.92988421	-93.07525221
Quercus bicolor	Oak, Bicolor	7/19/2023	44.92997458	-93.07516825
Quercus bicolor	Oak, Bicolor	11/6/2023	44.98148386	-93.07468550
Quercus bicolor	Oak, Bicolor	7/20/2023	44.92949490	-93.07406695
Quercus bicolor	Oak, Bicolor	7/20/2023	44.92953529	-93.07381296
Quercus bicolor	Oak, Bicolor	7/20/2023	44.92949937	-93.07370389
Quercus bicolor	Oak, Bicolor	10/25/2023	44.98537073	-93.07302552
Quercus bicolor	Oak, Bicolor	10/25/2023	44.98537105	-93.07288648
Quercus bicolor	Oak, Bicolor	7/20/2023	44.92886912	-93.07177305
Quercus bicolor	Oak, Bicolor	5/24/2023	44.98566781	-93.07053608
Quercus bicolor	Oak, Bicolor	3/13/2023	44.97470414	-93.06989874
Quercus bicolor	Oak, Bicolor	10/25/2023	44.98497872	-93.06925655
Quercus bicolor	Oak, Bicolor	10/25/2023	44.98494002	-93.06914188
Quercus bicolor	Oak, Bicolor	6/15/2023	44.97034824	-93.06904772
Quercus bicolor	Oak, Bicolor	6/15/2023	44.97035305	-93.06857656

Quercus bicolor	Oak, Bicolor	10/25/2023	44.98477893	-93.06831121
Quercus bicolor	Oak, Bicolor	5/24/2023	44.98556625	-93.06824043
Quercus bicolor	Oak, Bicolor	10/25/2023	44.98469026	-93.06815485
Quercus bicolor	Oak, Bicolor	3/2/2023	44.94920132	-93.06418150
Quercus bicolor	Oak, Bicolor	7/25/2023	44.92218185	-93.06382672
Quercus bicolor	Oak, Bicolor	6/15/2023	44.97320059	-93.06350230
Quercus bicolor	Oak, Bicolor	2/15/2023	44.98298843	-93.06231894
Quercus bicolor	Oak, Bicolor	2/15/2023	44.98288132	-93.06214652
Quercus bicolor	Oak, Bicolor	2/15/2023	44.98120569	-93.06170032
Quercus bicolor	Oak, Bicolor	2/15/2023	44.98108720	-93.06166989
Quercus bicolor	Oak, Bicolor	3/2/2023	44.94993169	-93.06163336
Quercus bicolor	Oak, Bicolor	2/2/2023	44.95859861	-93.06049370
Quercus bicolor	Oak, Bicolor	2/15/2023	44.97927293	-93.06046207
Quercus bicolor	Oak, Bicolor	6/13/2023	44.97938608	-93.06043890
Quercus bicolor	Oak, Bicolor	2/27/2023	44.97939113	-93.06033158
Quercus bicolor	Oak, Bicolor	2/27/2023	44.97938948	-93.05934302
Quercus bicolor	Oak, Bicolor	2/27/2023	44.97939338	-93.05917973
Quercus bicolor	Oak, Bicolor	2/27/2023	44.97939160	-93.05872832
Quercus bicolor	Oak, Bicolor	2/15/2023	44.97927417	-93.05869157
Quercus bicolor	Oak, Bicolor	3/3/2023	44.97092464	-93.05842753
Quercus bicolor	Oak, Bicolor	3/3/2023	44.97420287	-93.05827757
Quercus bicolor	Oak, Bicolor	3/3/2023	44.97407437	-93.05827406
Quercus bicolor	Oak, Bicolor	3/3/2023	44.97244831	-93.05826241
Quercus bicolor	Oak, Bicolor	2/7/2023	44.95669227	-93.05677999
Quercus bicolor	Oak, Bicolor	2/2/2023	44.95320927	-93.05637993
Quercus bicolor	Oak, Bicolor	2/3/2023	44.95572693	-93.05586317
Quercus bicolor	Oak, Bicolor	11/6/2023	44.96957175	-93.05575265
Quercus bicolor	Oak, Bicolor	3/3/2023	44.94736040	-93.05414448
Quercus bicolor	Oak, Bicolor	3/3/2023	44.94735683	-93.05363621
Quercus bicolor	Oak, Bicolor	3/6/2023	44.97290575	-93.05336485
Quercus bicolor	Oak, Bicolor	3/6/2023	44.97270903	-93.05336020
Quercus bicolor	Oak, Bicolor	3/6/2023	44.97198061	-93.05322052
Quercus bicolor	Oak, Bicolor	11/6/2023	44.97363880	-93.05319610
Quercus bicolor	Oak, Bicolor	3/1/2023	44.95593537	-93.05060274
Quercus bicolor	Oak, Bicolor	2/9/2023	44.98938029	-93.04813953
Quercus bicolor	Oak, Bicolor	2/8/2023	44.98782707	-93.04692446
Quercus bicolor	Oak, Bicolor	2/28/2023	44.95755163	-93.04618609
Quercus bicolor	Oak, Bicolor	2/1/2023	44.96422714	-93.04561460
Quercus bicolor	Oak, Bicolor	3/6/2023	44.95128061	-93.04330919
Quercus bicolor	Oak, Bicolor	3/6/2023	44.95139552	-93.04324043
Quercus bicolor	Oak, Bicolor	3/6/2023	44.95128268	-93.04312895
Quercus bicolor	Oak, Bicolor	3/17/2023	44.98470117	-93.03982993
Quercus bicolor	Oak, Bicolor	3/7/2023	44.95142008	-93.03348514
Quercus bicolor	Oak, Bicolor	3/8/2023	44.96138753	-93.03346520
Quercus bicolor	Oak, Bicolor	3/7/2023	44.95142467	-93.03308035
Quercus bicolor	Oak, Bicolor	3/7/2023	44.95039156	-93.03271414
Quercus bicolor	Oak, Bicolor	2/15/2023	44.96407587	-93.02983087
Quercus bicolor	Oak, Bicolor	3/14/2023	44.99111497	-93.02941426
Quercus bicolor	Oak, Bicolor	3/16/2023	44.98209015	-93.02915145
Quercus bicolor	Oak, Bicolor	3/17/2023	44.98197289	-93.02850117
Quercus bicolor	Oak, Bicolor	3/16/2023	44.98207750	-93.02849816
Quercus bicolor	Oak, Bicolor	3/17/2023	44.98196849	-93.02825548
Quercus bicolor	Oak, Bicolor	3/20/2023	44.97666200	-93.02706881
Quercus bicolor	Oak, Bicolor	3/20/2023	44.97665743	-93.02663564
Quercus bicolor	Oak, Bicolor	2/20/2023	44.96403363	-93.02361351
Quercus bicolor	Oak, Bicolor	2/27/2023	44.96415496	-93.01913063
Quercus bicolor	Oak, Bicolor	3/9/2023	44.97742552	-93.01804592
Quercus bicolor	Oak, Bicolor	3/9/2023	44.97755951	-93.01744858
Quercus bicolor	Oak, Bicolor	3/9/2023	44.97743187	-93.01744163
Quercus bicolor	Oak, Bicolor	3/9/2023	44.97742999	-93.01727028
Quercus bicolor	Oak, Bicolor	3/1/2023	44.96420506	-93.01709521
Quercus bicolor	Oak, Bicolor	3/2/2023	44.96465544	-93.01613902
Quercus bicolor	Oak, Bicolor	3/1/2023	44.96403603	-93.01594936
Quercus bicolor	Oak, Bicolor	3/2/2023	44.96468378	-93.01592579
Quercus bicolor	Oak, Bicolor	2/27/2023	44.96549864	-93.01507175
Quercus bicolor	Oak, Bicolor	3/2/2023	44.97133043	-93.01415299
Quercus bicolor	Oak, Bicolor	3/2/2023	44.97132762	-93.01302944
Quercus bicolor	Oak, Bicolor	11/6/2023	44.96379470	-93.01256621
Quercus bicolor	Oak, Bicolor	3/2/2023	44.97121517	-93.01245565

Quercus bicolor	Oak, Bicolor	3/2/2023	44.97022973	-93.01230237
Quercus bicolor	Oak, Bicolor	3/3/2023	44.94306003	-93.01169307
Quercus bicolor	Oak, Bicolor	3/3/2023	44.94310275	-93.01163383
Quercus bicolor	Oak, Bicolor	3/3/2023	44.94314983	-93.01155479
Quercus bicolor	Oak, Bicolor	10/17/2023	44.94958579	-93.01133984
Quercus bicolor	Oak, Bicolor	10/17/2023	44.94946573	-93.01130418
Quercus bicolor	Oak, Bicolor	3/2/2023	44.94360280	-93.01020962
Quercus bicolor	Oak, Bicolor	10/17/2023	44.94288324	-93.00987062
Quercus bicolor	Oak, Bicolor	10/17/2023	44.94947389	-93.00972492
Quercus bicolor	Oak, Bicolor	10/17/2023	44.94289741	-93.00909735
Quercus bicolor	Oak, Bicolor	3/1/2023	44.96479994	-93.00889101
Quercus bicolor	Oak, Bicolor	2/15/2023	44.95950748	-93.00884865
Quercus bicolor	Oak, Bicolor	3/1/2023	44.96491640	-93.00814970
Quercus bicolor	Oak, Bicolor	3/1/2023	44.96491512	-93.00798243
Quercus bicolor	Oak, Bicolor	3/2/2023	44.96822308	-93.00794554
Quercus bicolor	Oak, Bicolor	3/2/2023	44.96834474	-93.00792568
Quercus bicolor	Oak, Bicolor	3/1/2023	44.96603496	-93.00790863
Quercus bicolor	Oak, Bicolor	3/2/2023	44.96838057	-93.00776916
Quercus bicolor	Oak, Bicolor	10/18/2023	44.95893509	-93.00766500
Quercus bicolor	Oak, Bicolor	3/2/2023	44.96775900	-93.00656690
Quercus bicolor	Oak, Bicolor	3/1/2023	44.96400804	-93.00651525
Quercus bicolor	Oak, Bicolor	10/17/2023	44.94301149	-93.00648261
Quercus bicolor	Oak, Bicolor	3/2/2023	44.96777538	-93.00640004
Quercus bicolor	Oak, Bicolor	10/16/2023	44.94112420	-93.00616544
Quercus bicolor	Oak, Bicolor	3/1/2023	44.96400125	-93.00528192
Quercus bicolor 'Bonnie and Mike'	Oak, Bicolor - Beacon	4/24/2023	44.92732122	-93.19490321
Quercus bicolor 'Bonnie and Mike'	Oak, Bicolor - Beacon	4/24/2023	44.92713238	-93.18948046
Quercus bicolor 'Bonnie and Mike'	Oak, Bicolor - Beacon	6/10/2022	44.93197449	-93.15085180
Quercus bicolor 'Bonnie and Mike'	Oak, Bicolor - Beacon	2/4/2022	44.93100926	-93.14968044
Quercus bicolor 'Bonnie and Mike'	Oak, Bicolor - Beacon	5/8/2023	44.99146095	-93.10974643
Quercus bicolor 'Bonnie and Mike'	Oak, Bicolor - Beacon	5/18/2023	44.97530189	-93.08123226
Quercus bicolor 'Bonnie and Mike'	Oak, Bicolor - Beacon	5/18/2023	44.97354756	-93.07870130
Quercus bicolor 'Bonnie and Mike'	Oak, Bicolor - Beacon	5/18/2023	44.97657314	-93.07648396
Quercus bicolor 'Bonnie and Mike'	Oak, Bicolor - Beacon	5/24/2023	44.99016440	-93.07412819
Quercus bicolor 'Bonnie and Mike'	Oak, Bicolor - Beacon	5/24/2023	44.98748868	-93.07380716
Quercus bicolor 'Bonnie and Mike'	Oak, Bicolor - Beacon	5/25/2023	44.97656350	-93.05529333
Quercus bicolor 'Bonnie and Mike'	Oak, Bicolor - Beacon	5/30/2023	44.98197605	-93.03315276
Quercus bicolor 'JFS-KW12'	Oak, Bicolor - American Dream	4/3/2023	44.97116677	-93.19775318
Quercus bicolor 'JFS-KW12'	Oak, Bicolor - American Dream	4/19/2023	44.93708586	-93.19360383
Quercus bicolor 'JFS-KW12'	Oak, Bicolor - American Dream	4/19/2023	44.93708758	-93.19322135
Quercus bicolor 'JFS-KW12'	Oak, Bicolor - American Dream	4/25/2023	44.92920800	-93.19239404
Quercus bicolor 'JFS-KW12'	Oak, Bicolor - American Dream	4/21/2023	44.93346665	-93.19133168
Quercus bicolor 'JFS-KW12'	Oak, Bicolor - American Dream	4/21/2023	44.93336098	-93.19129794
Quercus bicolor 'JFS-KW12'	Oak, Bicolor - American Dream	4/21/2023	44.92983991	-93.18863577
Quercus bicolor 'JFS-KW12'	Oak, Bicolor - American Dream	4/26/2023	44.93708483	-93.18638179
Quercus bicolor 'JFS-KW12'	Oak, Bicolor - American Dream	4/26/2023	44.93708380	-93.18605400
Quercus bicolor 'JFS-KW12'	Oak, Bicolor - American Dream	6/6/2023	44.93515527	-93.18350059
Quercus bicolor 'JFS-KW12'	Oak, Bicolor - American Dream	4/26/2023	44.93254947	-93.18259872
Quercus bicolor 'JFS-KW12'	Oak, Bicolor - American Dream	4/18/2023	44.93343168	-93.17599211
Quercus bicolor 'JFS-KW12'	Oak, Bicolor - American Dream	4/19/2023	44.93070976	-93.17574644
Quercus bicolor 'JFS-KW12'	Oak, Bicolor - American Dream	4/5/2023	44.94471305	-93.17474758
Quercus bicolor 'JFS-KW12'	Oak, Bicolor - American Dream	4/5/2023	44.94459799	-93.17474377
Quercus bicolor 'JFS-KW12'	Oak, Bicolor - American Dream	4/13/2023	44.94721938	-93.17457152
Quercus bicolor 'JFS-KW12'	Oak, Bicolor - American Dream	4/28/2023	44.94102776	-93.17415835
Quercus bicolor 'JFS-KW12'	Oak, Bicolor - American Dream	4/18/2023	44.93330906	-93.17194442
Quercus bicolor 'JFS-KW12'	Oak, Bicolor - American Dream	4/27/2023	44.92875390	-93.16766598
Quercus bicolor 'JFS-KW12'	Oak, Bicolor - American Dream	5/3/2023	44.93134677	-93.16455771
Quercus bicolor 'JFS-KW12'	Oak, Bicolor - American Dream	5/3/2023	44.93352651	-93.16440773
Quercus bicolor 'JFS-KW12'	Oak, Bicolor - American Dream	5/3/2023	44.93315025	-93.16440684
Quercus bicolor 'JFS-KW12'	Oak, Bicolor - American Dream	5/3/2023	44.93293570	-93.16440650
Quercus bicolor 'JFS-KW12'	Oak, Bicolor - American Dream	5/3/2023	44.92895853	-93.16439954
Quercus bicolor 'JFS-KW12'	Oak, Bicolor - American Dream	5/2/2023	44.93614813	-93.16386713
Quercus bicolor 'JFS-KW12'	Oak, Bicolor - American Dream	5/2/2023	44.93614503	-93.16356357
Quercus bicolor 'JFS-KW12'	Oak, Bicolor - American Dream	5/5/2023	44.93304905	-93.15563862
Quercus bicolor 'JFS-KW12'	Oak, Bicolor - American Dream	5/4/2023	44.92710198	-93.15435496
Quercus bicolor 'JFS-KW12'	Oak, Bicolor - American Dream	5/5/2023	44.93527848	-93.15435463
Quercus bicolor 'JFS-KW12'	Oak, Bicolor - American Dream	4/10/2023	44.93324074	-93.15363021
Quercus bicolor 'JFS-KW12'	Oak, Bicolor - American Dream	4/10/2023	44.93323831	-93.15346156
Quercus bicolor 'JFS-KW12'	Oak, Bicolor - American Dream	4/10/2023	44.93335058	-93.15265512

Quercus bicolor 'JFS-KW12'	Oak, Bicolor - American Dream	5/5/2023	44.93466866	-93.15178839
Quercus bicolor 'JFS-KW12'	Oak, Bicolor - American Dream	4/10/2023	44.94389918	-93.15027402
Quercus bicolor 'JFS-KW12'	Oak, Bicolor - American Dream	4/6/2023	44.94282715	-93.14353159
Quercus bicolor 'JFS-KW12'	Oak, Bicolor - American Dream	10/25/2023	44.93990146	-93.14290080
Quercus bicolor 'JFS-KW12'	Oak, Bicolor - American Dream	10/25/2023	44.93990210	-93.14268312
Quercus bicolor 'JFS-KW12'	Oak, Bicolor - American Dream	10/25/2023	44.93989951	-93.14249789
Quercus bicolor 'JFS-KW12'	Oak, Bicolor - American Dream	5/15/2023	44.95746755	-93.13972412
Quercus bicolor 'JFS-KW12'	Oak, Bicolor - American Dream	3/23/2023	44.95740287	-93.13403670
Quercus bicolor 'JFS-KW12'	Oak, Bicolor - American Dream	10/24/2023	44.96018862	-93.13220813
Quercus bicolor 'JFS-KW12'	Oak, Bicolor - American Dream	10/24/2023	44.96031575	-93.13218543
Quercus bicolor 'JFS-KW12'	Oak, Bicolor - American Dream	10/24/2023	44.96019153	-93.13207037
Quercus bicolor 'JFS-KW12'	Oak, Bicolor - American Dream	3/22/2023	44.98374351	-93.13199987
Quercus bicolor 'JFS-KW12'	Oak, Bicolor - American Dream	3/22/2023	44.98364958	-93.13195221
Quercus bicolor 'JFS-KW12'	Oak, Bicolor - American Dream	3/22/2023	44.98372778	-93.12940571
Quercus bicolor 'JFS-KW12'	Oak, Bicolor - American Dream	10/24/2023	44.96030907	-93.12822436
Quercus bicolor 'JFS-KW12'	Oak, Bicolor - American Dream	10/18/2022	44.93108467	-93.12329968
Quercus bicolor 'JFS-KW12'	Oak, Bicolor - American Dream	10/20/2023	44.99104730	-93.12093460
Quercus bicolor 'JFS-KW12'	Oak, Bicolor - American Dream	4/11/2023	44.94923605	-93.11875339
Quercus bicolor 'JFS-KW12'	Oak, Bicolor - American Dream	3/22/2023	44.97098616	-93.11743746
Quercus bicolor 'JFS-KW12'	Oak, Bicolor - American Dream	5/15/2023	44.97810720	-93.10983037
Quercus bicolor 'JFS-KW12'	Oak, Bicolor - American Dream	5/11/2023	44.97353099	-93.10858156
Quercus bicolor 'JFS-KW12'	Oak, Bicolor - American Dream	5/15/2023	44.97841559	-93.10853856
Quercus bicolor 'JFS-KW12'	Oak, Bicolor - American Dream	5/15/2023	44.98003824	-93.10852628
Quercus bicolor 'JFS-KW12'	Oak, Bicolor - American Dream	5/15/2023	44.98034946	-93.10852185
Quercus bicolor 'JFS-KW12'	Oak, Bicolor - American Dream	5/12/2023	44.97197722	-93.10819648
Quercus bicolor 'JFS-KW12'	Oak, Bicolor - American Dream	10/12/2022	44.94064815	-93.10269268
Quercus bicolor 'JFS-KW12'	Oak, Bicolor - American Dream	10/12/2022	44.94094664	-93.10202680
Quercus bicolor 'JFS-KW12'	Oak, Bicolor - American Dream	6/6/2023	44.92073244	-93.09961579
Quercus bicolor 'JFS-KW12'	Oak, Bicolor - American Dream	6/6/2023	44.92718030	-93.08978353
Quercus bicolor 'JFS-KW12'	Oak, Bicolor - American Dream	5/15/2023	44.98283631	-93.08657592
Quercus bicolor 'JFS-KW12'	Oak, Bicolor - American Dream	5/15/2023	44.98811519	-93.08643407
Quercus bicolor 'JFS-KW12'	Oak, Bicolor - American Dream	5/15/2023	44.98283477	-93.08642767
Quercus bicolor 'JFS-KW12'	Oak, Bicolor - American Dream	5/19/2023	44.96916878	-93.08558460
Quercus bicolor 'JFS-KW12'	Oak, Bicolor - American Dream	5/19/2023	44.96993414	-93.08539309
Quercus bicolor 'JFS-KW12'	Oak, Bicolor - American Dream	5/16/2023	44.97651256	-93.08278838
Quercus bicolor 'JFS-KW12'	Oak, Bicolor - American Dream	5/16/2023	44.97639007	-93.08256427
Quercus bicolor 'JFS-KW12'	Oak, Bicolor - American Dream	5/16/2023	44.98634212	-93.08194300
Quercus bicolor 'JFS-KW12'	Oak, Bicolor - American Dream	5/16/2023	44.98646554	-93.08161946
Quercus bicolor 'JFS-KW12'	Oak, Bicolor - American Dream	3/15/2023	44.97201089	-93.08095152
Quercus bicolor 'JFS-KW12'	Oak, Bicolor - American Dream	5/16/2023	44.98647187	-93.08094950
Quercus bicolor 'JFS-KW12'	Oak, Bicolor - American Dream	5/16/2023	44.98919485	-93.08070155
Quercus bicolor 'JFS-KW12'	Oak, Bicolor - American Dream	5/23/2023	44.97730434	-93.08065152
Quercus bicolor 'JFS-KW12'	Oak, Bicolor - American Dream	10/30/2023	44.93175583	-93.07930106
Quercus bicolor 'JFS-KW12'	Oak, Bicolor - American Dream	5/18/2023	44.97646420	-93.07484373
Quercus bicolor 'JFS-KW12'	Oak, Bicolor - American Dream	5/24/2023	44.99019561	-93.07144168
Quercus bicolor 'JFS-KW12'	Oak, Bicolor - American Dream	5/24/2023	44.98022926	-93.07119797
Quercus bicolor 'JFS-KW12'	Oak, Bicolor - American Dream	6/6/2023	44.98917557	-93.07014195
Quercus bicolor 'JFS-KW12'	Oak, Bicolor - American Dream	3/8/2023	44.97563561	-93.06683728
Quercus bicolor 'JFS-KW12'	Oak, Bicolor - American Dream	5/25/2023	44.97654774	-93.06546138
Quercus bicolor 'JFS-KW12'	Oak, Bicolor - American Dream	3/2/2023	44.97564661	-93.06523971
Quercus bicolor 'JFS-KW12'	Oak, Bicolor - American Dream	10/26/2023	44.98388173	-93.06446144
Quercus bicolor 'JFS-KW12'	Oak, Bicolor - American Dream	5/25/2023	44.97655653	-93.06190293
Quercus bicolor 'JFS-KW12'	Oak, Bicolor - American Dream	3/2/2023	44.95048108	-93.06127910
Quercus bicolor 'JFS-KW12'	Oak, Bicolor - American Dream	5/26/2023	44.96947523	-93.05799610
Quercus bicolor 'JFS-KW12'	Oak, Bicolor - American Dream	5/26/2023	44.96936008	-93.05759806
Quercus bicolor 'JFS-KW12'	Oak, Bicolor - American Dream	3/2/2023	44.95044260	-93.05456375
Quercus bicolor 'JFS-KW12'	Oak, Bicolor - American Dream	5/30/2023	44.98395021	-93.04430996
Quercus bicolor 'JFS-KW12'	Oak, Bicolor - American Dream	5/30/2023	44.98384436	-93.04429594
Quercus bicolor 'JFS-KW12'	Oak, Bicolor - American Dream	5/30/2023	44.98209380	-93.03354637
Quercus bicolor 'JFS-KW12'	Oak, Bicolor - American Dream	5/30/2023	44.98209111	-93.03335575
Quercus bicolor 'JFS-KW12'	Oak, Bicolor - American Dream	3/13/2023	44.95583743	-93.03072043
Quercus bicolor 'JFS-KW12'	Oak, Bicolor - American Dream	3/13/2023	44.95583686	-93.03053309
Quercus bicolor 'JFS-KW12'	Oak, Bicolor - American Dream	10/17/2023	44.94763012	-93.02871718
Quercus bicolor 'JFS-KW12'	Oak, Bicolor - American Dream	6/5/2023	44.95772773	-93.02859696
Quercus bicolor 'JFS-KW12'	Oak, Bicolor - American Dream	10/17/2023	44.94751356	-93.02816417
Quercus bicolor 'JFS-KW12'	Oak, Bicolor - American Dream	10/17/2023	44.94763813	-93.02809298
Quercus bicolor 'JFS-KW12'	Oak, Bicolor - American Dream	10/17/2023	44.94751579	-93.02762619
Quercus bicolor 'JFS-KW12'	Oak, Bicolor - American Dream	3/3/2023	44.97516402	-93.00951823
Quercus bicolor 'JFS-KW12'	Oak, Bicolor - American Dream	10/16/2023	44.94112820	-93.00599158

Quercus ellipsoidalis	Oak, Northern Pin	12/16/2021	44.91582123	-93.19781695
Quercus ellipsoidalis	Oak, Northern Pin	12/16/2021	44.91585162	-93.19738109
Quercus ellipsoidalis	Oak, Northern Pin	4/19/2023	44.93695667	-93.19517277
Quercus ellipsoidalis	Oak, Northern Pin	4/20/2023	44.93335593	-93.19291460
Quercus ellipsoidalis	Oak, Northern Pin	4/20/2023	44.93335666	-93.19276177
Quercus ellipsoidalis	Oak, Northern Pin	4/21/2023	44.93336448	-93.18878497
Quercus ellipsoidalis	Oak, Northern Pin	4/7/2023	44.94507637	-93.18382145
Quercus ellipsoidalis	Oak, Northern Pin	4/24/2023	44.92063815	-93.18294592
Quercus ellipsoidalis	Oak, Northern Pin	4/20/2023	44.94126655	-93.17836149
Quercus ellipsoidalis	Oak, Northern Pin	4/20/2023	44.94126784	-93.17823784
Quercus ellipsoidalis	Oak, Northern Pin	4/6/2023	44.94625975	-93.17474396
Quercus ellipsoidalis	Oak, Northern Pin	4/28/2023	44.93885214	-93.17379392
Quercus ellipsoidalis	Oak, Northern Pin	4/28/2023	44.93885451	-93.17364891
Quercus ellipsoidalis	Oak, Northern Pin	4/14/2023	44.94731805	-93.17157750
Quercus ellipsoidalis	Oak, Northern Pin	4/28/2023	44.93908986	-93.17071581
Quercus ellipsoidalis	Oak, Northern Pin	4/18/2023	44.93330334	-93.17057530
Quercus ellipsoidalis	Oak, Northern Pin	4/18/2023	44.93330299	-93.17039062
Quercus ellipsoidalis	Oak, Northern Pin	4/14/2023	44.94745012	-93.16973165
Quercus ellipsoidalis	Oak, Northern Pin	4/14/2023	44.94732366	-93.16970006
Quercus ellipsoidalis	Oak, Northern Pin	4/27/2023	44.92966300	-93.16922668
Quercus ellipsoidalis	Oak, Northern Pin	5/1/2023	44.93893376	-93.16478415
Quercus ellipsoidalis	Oak, Northern Pin	4/10/2023	44.94391484	-93.15381415
Quercus ellipsoidalis	Oak, Northern Pin	4/10/2023	44.94403717	-93.15379618
Quercus ellipsoidalis	Oak, Northern Pin	4/10/2023	44.94391605	-93.15370634
Quercus ellipsoidalis	Oak, Northern Pin	4/13/2023	44.94497132	-93.15332741
Quercus ellipsoidalis	Oak, Northern Pin	4/10/2023	44.93323763	-93.15312063
Quercus ellipsoidalis	Oak, Northern Pin	4/13/2023	44.94496382	-93.15153286
Quercus ellipsoidalis	Oak, Northern Pin	4/13/2023	44.94496449	-93.15139000
Quercus ellipsoidalis	Oak, Northern Pin	5/8/2023	44.93775098	-93.13357495
Quercus ellipsoidalis	Oak, Northern Pin	5/8/2023	44.93775058	-93.13339312
Quercus ellipsoidalis	Oak, Northern Pin	5/15/2023	44.97817896	-93.11110686
Quercus ellipsoidalis	Oak, Northern Pin	7/13/2023	44.92553857	-93.10488542
Quercus ellipsoidalis	Oak, Northern Pin	7/14/2023	44.93209251	-93.09339991
Quercus ellipsoidalis	Oak, Northern Pin	5/16/2023	44.97708669	-93.08612722
Quercus ellipsoidalis	Oak, Northern Pin	5/19/2023	44.97354801	-93.08611597
Quercus ellipsoidalis	Oak, Northern Pin	3/14/2023	44.97455903	-93.08527488
Quercus ellipsoidalis	Oak, Northern Pin	3/14/2023	44.97468137	-93.08514693
Quercus ellipsoidalis	Oak, Northern Pin	5/16/2023	44.98814891	-93.08255222
Quercus ellipsoidalis	Oak, Northern Pin	5/16/2023	44.97952679	-93.07727363
Quercus ellipsoidalis	Oak, Northern Pin	5/23/2023	44.97083362	-93.07109666
Quercus ellipsoidalis	Oak, Northern Pin	5/22/2023	44.97113965	-93.06508285
Quercus ellipsoidalis	Oak, Northern Pin	6/6/2023	44.97926054	-93.06411320
Quercus ellipsoidalis	Oak, Northern Pin	3/2/2023	44.97565670	-93.06294273
Quercus ellipsoidalis	Oak, Northern Pin	5/22/2023	44.97128901	-93.06162059
Quercus ellipsoidalis	Oak, Northern Pin	5/22/2023	44.97117410	-93.06159990
Quercus ellipsoidalis	Oak, Northern Pin	6/6/2023	44.98029179	-93.05779926
Quercus ellipsoidalis	Oak, Northern Pin	6/6/2023	44.98030097	-93.05762229
Quercus ellipsoidalis	Oak, Northern Pin	6/6/2023	44.98107883	-93.05449378
Quercus ellipsoidalis	Oak, Northern Pin	5/26/2023	44.97206770	-93.05242512
Quercus ellipsoidalis	Oak, Northern Pin	5/26/2023	44.97206946	-93.05192082
Quercus ellipsoidalis	Oak, Northern Pin	5/30/2023	44.98413453	-93.04431653
Quercus ellipsoidalis	Oak, Northern Pin	2/20/2023	44.96482022	-93.02219231
Quercus ellipsoidalis	Oak, Northern Pin	2/15/2023	44.95848186	-93.01326925
Quercus ellipsoidalis	Oak, Northern Pin	6/5/2023	44.96460797	-93.01256455
Quercus ellipsoidalis 'Majestic Skies'	Oak, Northern Pin - Majestic Skies	3/31/2023	44.96232202	-93.20766727
Quercus ellipsoidalis 'Majestic Skies'	Oak, Northern Pin - Majestic Skies	3/31/2023	44.96241406	-93.20766459
Quercus ellipsoidalis 'Majestic Skies'	Oak, Northern Pin - Majestic Skies	3/31/2023	44.96250611	-93.20766459
Quercus ellipsoidalis 'Majestic Skies'	Oak, Northern Pin - Majestic Skies	6/29/2022	44.96263248	-93.20758458
Quercus ellipsoidalis 'Majestic Skies'	Oak, Northern Pin - Majestic Skies	6/29/2022	44.96254803	-93.20743974
Quercus ellipsoidalis 'Majestic Skies'	Oak, Northern Pin - Majestic Skies	6/29/2022	44.96247307	-93.20724528
Quercus ellipsoidalis 'Majestic Skies'	Oak, Northern Pin - Majestic Skies	6/29/2022	44.96241328	-93.20702132
Quercus ellipsoidalis 'Majestic Skies'	Oak, Northern Pin - Majestic Skies	6/29/2022	44.96244769	-93.20674849
Quercus ellipsoidalis 'Majestic Skies'	Oak, Northern Pin - Majestic Skies	6/29/2022	44.96250273	-93.20668411
Quercus ellipsoidalis 'Majestic Skies'	Oak, Northern Pin - Majestic Skies	4/25/2023	44.92030511	-93.19699049
Quercus ellipsoidalis 'Majestic Skies'	Oak, Northern Pin - Majestic Skies	4/25/2023	44.92346924	-93.19425955
Quercus ellipsoidalis 'Majestic Skies'	Oak, Northern Pin - Majestic Skies	4/27/2023	44.92076203	-93.18697788
Quercus ellipsoidalis 'Majestic Skies'	Oak, Northern Pin - Majestic Skies	6/2/2023	44.90123771	-93.18491999
Quercus ellipsoidalis 'Majestic Skies'	Oak, Northern Pin - Majestic Skies	6/2/2023	44.90108877	-93.18491572
Quercus ellipsoidalis 'Majestic Skies'	Oak, Northern Pin - Majestic Skies	5/15/2023	44.92042713	-93.18322081

Quercus ellipsoidalis 'Majestic Skies'	Oak, Northern Pin - Majestic Skies	4/13/2023	44.94717917	-93.18021279
Quercus ellipsoidalis 'Majestic Skies'	Oak, Northern Pin - Majestic Skies	5/15/2023	44.92062844	-93.17913940
Quercus ellipsoidalis 'Majestic Skies'	Oak, Northern Pin - Majestic Skies	5/20/2023	44.91192226	-93.17708437
Quercus ellipsoidalis 'Majestic Skies'	Oak, Northern Pin - Majestic Skies	5/20/2023	44.91697776	-93.17623863
Quercus ellipsoidalis 'Majestic Skies'	Oak, Northern Pin - Majestic Skies	4/7/2023	44.95444585	-93.17454784
Quercus ellipsoidalis 'Majestic Skies'	Oak, Northern Pin - Majestic Skies	5/20/2023	44.91606155	-93.17433834
Quercus ellipsoidalis 'Majestic Skies'	Oak, Northern Pin - Majestic Skies	5/17/2023	44.91712240	-93.17382748
Quercus ellipsoidalis 'Majestic Skies'	Oak, Northern Pin - Majestic Skies	4/4/2023	44.94493590	-93.16575941
Quercus ellipsoidalis 'Majestic Skies'	Oak, Northern Pin - Majestic Skies	3/29/2023	44.97640261	-93.15859036
Quercus ellipsoidalis 'Majestic Skies'	Oak, Northern Pin - Majestic Skies	10/25/2023	44.94163014	-93.14882192
Quercus ellipsoidalis 'Majestic Skies'	Oak, Northern Pin - Majestic Skies	10/24/2023	44.96031252	-93.12866570
Quercus ellipsoidalis 'Majestic Skies'	Oak, Northern Pin - Majestic Skies	10/24/2023	44.96018738	-93.12827450
Quercus ellipsoidalis 'Majestic Skies'	Oak, Northern Pin - Majestic Skies	10/24/2023	44.96018593	-93.12762538
Quercus ellipsoidalis 'Majestic Skies'	Oak, Northern Pin - Majestic Skies	10/24/2023	44.96030599	-93.12746257
Quercus ellipsoidalis 'Majestic Skies'	Oak, Northern Pin - Majestic Skies	10/23/2023	44.96030428	-93.12729836
Quercus ellipsoidalis 'Majestic Skies'	Oak, Northern Pin - Majestic Skies	10/20/2023	44.99036190	-93.11967034
Quercus ellipsoidalis 'Majestic Skies'	Oak, Northern Pin - Majestic Skies	3/24/2023	44.97346386	-93.10985773
Quercus ellipsoidalis 'Majestic Skies'	Oak, Northern Pin - Majestic Skies	3/24/2023	44.97355864	-93.10985610
Quercus ellipsoidalis 'Majestic Skies'	Oak, Northern Pin - Majestic Skies	11/1/2023	44.92528020	-93.09091167
Quercus ellipsoidalis 'Majestic Skies'	Oak, Northern Pin - Majestic Skies	10/26/2023	44.98542437	-93.08328640
Quercus ellipsoidalis 'Majestic Skies'	Oak, Northern Pin - Majestic Skies	10/25/2023	44.98158291	-93.07873613
Quercus ellipsoidalis 'Majestic Skies'	Oak, Northern Pin - Majestic Skies	10/25/2023	44.98167670	-93.07873437
Quercus ellipsoidalis 'Majestic Skies'	Oak, Northern Pin - Majestic Skies	10/25/2023	44.98162176	-93.07855532
Quercus ellipsoidalis 'Majestic Skies'	Oak, Northern Pin - Majestic Skies	2/8/2023	44.96780637	-93.03372190
Quercus ellipsoidalis 'Majestic Skies'	Oak, Northern Pin - Majestic Skies	10/20/2023	44.95763376	-93.03248813
Quercus ellipsoidalis 'Majestic Skies'	Oak, Northern Pin - Majestic Skies	10/20/2023	44.95774816	-93.03245629
Quercus ellipsoidalis 'Majestic Skies'	Oak, Northern Pin - Majestic Skies	10/20/2023	44.95774564	-93.03228534
Quercus ellipsoidalis 'Majestic Skies'	Oak, Northern Pin - Majestic Skies	10/20/2023	44.96487534	-93.03127957
Quercus ellipsoidalis 'Majestic Skies'	Oak, Northern Pin - Majestic Skies	2/27/2023	44.96552226	-93.01491326
Quercus ellipsoidalis 'Majestic Skies'	Oak, Northern Pin - Majestic Skies	3/2/2023	44.96689839	-93.01004016
Quercus ellipsoidalis 'Majestic Skies'	Oak, Northern Pin - Majestic Skies	10/16/2023	44.93531269	-93.00622342
Quercus ellipsoidalis 'Majestic Skies'	Oak, Northern Pin - Majestic Skies	10/16/2023	44.93531491	-93.00600978
Quercus ellipsoidalis 'Majestic Skies'	Oak, Northern Pin - Majestic Skies	10/16/2023	44.93531640	-93.00573495
Quercus macrocarpa	Oak, Bur	6/29/2022	44.96254847	-93.20667875
Quercus macrocarpa	Oak, Bur	7/6/2022	44.91718986	-93.19860763
Quercus macrocarpa	Oak, Bur	6/2/2022	44.94154753	-93.19845058
Quercus macrocarpa	Oak, Bur	4/6/2023	44.95567426	-93.19613811
Quercus macrocarpa	Oak, Bur	6/2/2022	44.90685084	-93.19220778
Quercus macrocarpa	Oak, Bur	11/6/2023	44.92972769	-93.18650109
Quercus macrocarpa	Oak, Bur	4/27/2023	44.92430261	-93.15546328
Quercus macrocarpa	Oak, Bur	4/11/2023	44.93427536	-93.15530750
Quercus macrocarpa	Oak, Bur	4/27/2023	44.92430669	-93.15530084
Quercus macrocarpa	Oak, Bur	11/3/2022	44.97734160	-93.14750533
Quercus macrocarpa	Oak, Bur	3/27/2023	44.97690318	-93.10968435
Quercus macrocarpa	Oak, Bur	7/13/2023	44.92565604	-93.10352147
Quercus macrocarpa	Oak, Bur	10/12/2022	44.94079460	-93.10335179
Quercus macrocarpa	Oak, Bur	10/12/2022	44.94094990	-93.10312929
Quercus macrocarpa	Oak, Bur	10/12/2022	44.94090880	-93.10304059
Quercus macrocarpa	Oak, Bur	10/12/2022	44.94102198	-93.10300561
Quercus macrocarpa	Oak, Bur	10/20/2023	44.98818551	-93.10185342
Quercus macrocarpa	Oak, Bur	11/1/2023	44.92259821	-93.08939355
Quercus macrocarpa	Oak, Bur	11/1/2023	44.92269042	-93.08939052
Quercus macrocarpa	Oak, Bur	7/25/2023	44.92039206	-93.06420074
Quercus macrocarpa	Oak, Bur	9/29/2022	44.99113768	-93.06240347
Quercus macrocarpa	Oak, Bur	9/29/2022	44.98994623	-93.05964775
Quercus macrocarpa	Oak, Bur	10/24/2022	44.98331104	-93.05554769
Quercus macrocarpa	Oak, Bur	9/29/2022	44.98295766	-93.05522738
Quercus macrocarpa	Oak, Bur	10/20/2023	44.95465787	-93.03938671
Quercus macrocarpa	Oak, Bur	11/6/2023	44.98197702	-93.03354079
Quercus macrocarpa	Oak, Bur	3/17/2023	44.97938053	-93.02961938
Quercus macrocarpa	Oak, Bur	10/18/2023	44.95667259	-93.01575445
Quercus macrocarpa	Oak, Bur	3/8/2023	44.98038570	-93.01339658
Quercus macrocarpa	Oak, Bur	2/15/2023	44.95950329	-93.00697815
Quercus macrocarpa	Oak, Bur	10/17/2023	44.94095184	-93.00689207
Quercus macrocarpa	Oak, Bur	10/17/2023	44.94095597	-93.00663819
Quercus macrocarpa	Oak, Bur	3/2/2023	44.94025993	-93.00593742
Quercus macrocarpa 'JFS-KW3' PP 22815	Oak, Bur - Urban Pinnacle	4/25/2023	44.92643177	-93.19352415
Quercus macrocarpa 'JFS-KW3' PP 22815	Oak, Bur - Urban Pinnacle	4/25/2023	44.93786116	-93.19172745
Quercus macrocarpa 'JFS-KW3' PP 22815	Oak, Bur - Urban Pinnacle	4/25/2023	44.92256133	-93.19166976

Quercus macrocarpa 'JFS-KW3' PP 22815	Oak, Bur - Urban Pinnacle	4/25/2023	44.92697592	-93.19137747
Quercus macrocarpa 'JFS-KW3' PP 22815	Oak, Bur - Urban Pinnacle	4/25/2023	44.92167522	-93.18825350
Quercus macrocarpa 'JFS-KW3' PP 22815	Oak, Bur - Urban Pinnacle	4/11/2023	44.94613676	-93.18660770
Quercus macrocarpa 'JFS-KW3' PP 22815	Oak, Bur - Urban Pinnacle	4/11/2023	44.94614146	-93.18646181
Quercus macrocarpa 'JFS-KW3' PP 22815	Oak, Bur - Urban Pinnacle	5/25/2023	44.90702352	-93.18478539
Quercus macrocarpa 'JFS-KW3' PP 22815	Oak, Bur - Urban Pinnacle	5/26/2023	44.91268406	-93.18354616
Quercus macrocarpa 'JFS-KW3' PP 22815	Oak, Bur - Urban Pinnacle	4/13/2023	44.94624816	-93.18346465
Quercus macrocarpa 'JFS-KW3' PP 22815	Oak, Bur - Urban Pinnacle	4/28/2023	44.91894071	-93.18336421
Quercus macrocarpa 'JFS-KW3' PP 22815	Oak, Bur - Urban Pinnacle	4/13/2023	44.94613401	-93.18334416
Quercus macrocarpa 'JFS-KW3' PP 22815	Oak, Bur - Urban Pinnacle	6/2/2023	44.90605221	-93.18332392
Quercus macrocarpa 'JFS-KW3' PP 22815	Oak, Bur - Urban Pinnacle	4/26/2023	44.92863332	-93.18237603
Quercus macrocarpa 'JFS-KW3' PP 22815	Oak, Bur - Urban Pinnacle	6/2/2023	44.90699090	-93.18205538
Quercus macrocarpa 'JFS-KW3' PP 22815	Oak, Bur - Urban Pinnacle	4/26/2023	44.92880091	-93.18074175
Quercus macrocarpa 'JFS-KW3' PP 22815	Oak, Bur - Urban Pinnacle	5/20/2023	44.91787402	-93.17995500
Quercus macrocarpa 'JFS-KW3' PP 22815	Oak, Bur - Urban Pinnacle	4/13/2023	44.94624219	-93.17934935
Quercus macrocarpa 'JFS-KW3' PP 22815	Oak, Bur - Urban Pinnacle	5/20/2023	44.91712250	-93.17934650
Quercus macrocarpa 'JFS-KW3' PP 22815	Oak, Bur - Urban Pinnacle	4/13/2023	44.94611842	-93.17923112
Quercus macrocarpa 'JFS-KW3' PP 22815	Oak, Bur - Urban Pinnacle	5/20/2023	44.91349196	-93.17909872
Quercus macrocarpa 'JFS-KW3' PP 22815	Oak, Bur - Urban Pinnacle	4/27/2023	44.92879139	-93.17851090
Quercus macrocarpa 'JFS-KW3' PP 22815	Oak, Bur - Urban Pinnacle	5/16/2023	44.92332912	-93.17698751
Quercus macrocarpa 'JFS-KW3' PP 22815	Oak, Bur - Urban Pinnacle	6/5/2023	44.90492069	-93.17606697
Quercus macrocarpa 'JFS-KW3' PP 22815	Oak, Bur - Urban Pinnacle	5/20/2023	44.91350671	-93.17421615
Quercus macrocarpa 'JFS-KW3' PP 22815	Oak, Bur - Urban Pinnacle	6/7/2023	44.90703113	-93.17361689
Quercus macrocarpa 'JFS-KW3' PP 22815	Oak, Bur - Urban Pinnacle	5/17/2023	44.91711066	-93.17150172
Quercus macrocarpa 'JFS-KW3' PP 22815	Oak, Bur - Urban Pinnacle	4/18/2023	44.93159959	-93.17069557
Quercus macrocarpa 'JFS-KW3' PP 22815	Oak, Bur - Urban Pinnacle	4/28/2023	44.92105843	-93.16826250
Quercus macrocarpa 'JFS-KW3' PP 22815	Oak, Bur - Urban Pinnacle	4/28/2023	44.91964727	-93.16728272
Quercus macrocarpa 'JFS-KW3' PP 22815	Oak, Bur - Urban Pinnacle	4/27/2023	44.92159848	-93.16431667
Quercus macrocarpa 'JFS-KW3' PP 22815	Oak, Bur - Urban Pinnacle	5/18/2023	44.92068705	-93.16247007
Quercus macrocarpa 'JFS-KW3' PP 22815	Oak, Bur - Urban Pinnacle	5/18/2023	44.92068433	-93.16209579
Quercus macrocarpa 'JFS-KW3' PP 22815	Oak, Bur - Urban Pinnacle	4/27/2023	44.92148212	-93.15977291
Quercus macrocarpa 'JFS-KW3' PP 22815	Oak, Bur - Urban Pinnacle	6/9/2023	44.92063059	-93.14189592
Quercus macrocarpa 'JFS-KW3' PP 22815	Oak, Bur - Urban Pinnacle	6/19/2023	44.91836724	-93.13719015
Quercus macrocarpa 'JFS-KW3' PP 22815	Oak, Bur - Urban Pinnacle	6/22/2023	44.93404165	-93.12543369
Quercus macrocarpa 'JFS-KW3' PP 22815	Oak, Bur - Urban Pinnacle	6/22/2023	44.93404216	-93.12429304
Quercus macrocarpa 'JFS-KW3' PP 22815	Oak, Bur - Urban Pinnacle	5/11/2023	44.96929204	-93.10842548
Quercus macrocarpa 'JFS-KW3' PP 22815	Oak, Bur - Urban Pinnacle	5/12/2023	44.96742271	-93.10460644
Quercus macrocarpa 'JFS-KW3' PP 22815	Oak, Bur - Urban Pinnacle	6/6/2023	44.92073435	-93.10025038
Quercus macrocarpa 'JFS-KW3' PP 22815	Oak, Bur - Urban Pinnacle	11/1/2023	44.92537804	-93.09018429
Quercus macrocarpa 'JFS-KW3' PP 22815	Oak, Bur - Urban Pinnacle	11/1/2023	44.92610887	-93.08967012
Quercus macrocarpa 'JFS-KW3' PP 22815	Oak, Bur - Urban Pinnacle	11/1/2023	44.92596747	-93.08965679
Quercus macrocarpa 'JFS-KW3' PP 22815	Oak, Bur - Urban Pinnacle	11/1/2023	44.92537410	-93.08876779
Quercus macrocarpa 'JFS-KW3' PP 22815	Oak, Bur - Urban Pinnacle	11/1/2023	44.92024645	-93.08666628
Quercus macrocarpa 'JFS-KW3' PP 22815	Oak, Bur - Urban Pinnacle	5/22/2023	44.96230315	-93.08286027
Quercus macrocarpa 'JFS-KW3' PP 22815	Oak, Bur - Urban Pinnacle	5/22/2023	44.96230842	-93.08272495
Quercus macrocarpa 'JFS-KW3' PP 22815	Oak, Bur - Urban Pinnacle	10/20/2023	44.95517415	-93.03955605
Quercus macrocarpa 'JFS-KW3' PP 22815	Oak, Bur - Urban Pinnacle	10/20/2023	44.95512580	-93.03939213
Quercus macrocarpa 'JFS-KW3' PP 22815	Oak, Bur - Urban Pinnacle	10/19/2023	44.96958424	-93.02714713
Quercus macrocarpa 'JFS-KW3' PP 22815	Oak, Bur - Urban Pinnacle	10/16/2023	44.93543714	-93.00851268
Quercus macrocarpa 'JFS-KW3' PP 22815	Oak, Bur - Urban Pinnacle	10/16/2023	44.93542152	-93.00837255
Quercus macrocarpa x robur	Oak, Hybrid - Heritage	4/24/2023	44.92657005	-93.19677193
Quercus macrocarpa x robur	Oak, Hybrid - Heritage	4/25/2023	44.93061396	-93.19176578
Quercus macrocarpa x robur	Oak, Hybrid - Heritage	4/25/2023	44.93075661	-93.19096862
Quercus macrocarpa x robur	Oak, Hybrid - Heritage	4/21/2023	44.92983767	-93.19014155
Quercus macrocarpa x robur	Oak, Hybrid - Heritage	4/21/2023	44.92972904	-93.19009921
Quercus macrocarpa x robur	Oak, Hybrid - Heritage	4/25/2023	44.93076518	-93.18965895
Quercus macrocarpa x robur	Oak, Hybrid - Heritage	5/17/2023	44.93076034	-93.18952077
Quercus macrocarpa x robur	Oak, Hybrid - Heritage	4/25/2023	44.92801979	-93.18903746
Quercus macrocarpa x robur	Oak, Hybrid - Heritage	4/25/2023	44.92801956	-93.18889809
Quercus macrocarpa x robur	Oak, Hybrid - Heritage	4/7/2023	44.94392641	-93.18665885
Quercus macrocarpa x robur	Oak, Hybrid - Heritage	4/7/2023	44.94392832	-93.18646394
Quercus macrocarpa x robur	Oak, Hybrid - Heritage	4/7/2023	44.94404576	-93.18631973
Quercus macrocarpa x robur	Oak, Hybrid - Heritage	4/6/2023	44.94519619	-93.18391291
Quercus macrocarpa x robur	Oak, Hybrid - Heritage	4/6/2023	44.94519010	-93.18368564
Quercus macrocarpa x robur	Oak, Hybrid - Heritage	4/6/2023	44.94385306	-93.18066948
Quercus macrocarpa x robur	Oak, Hybrid - Heritage	4/26/2023	44.93423989	-93.18038556
Quercus macrocarpa x robur	Oak, Hybrid - Heritage	4/28/2023	44.93706499	-93.17906050
Quercus macrocarpa x robur	Oak, Hybrid - Heritage	4/28/2023	44.93694941	-93.17876524
Quercus macrocarpa x robur	Oak, Hybrid - Heritage	4/21/2023	44.95507072	-93.17822478

Quercus macrocarpa x robur	Oak, Hybrid - Heritage	4/28/2023	44.93694793	-93.17821868
Quercus macrocarpa x robur	Oak, Hybrid - Heritage	4/26/2023	44.93060993	-93.17807500
Quercus macrocarpa x robur	Oak, Hybrid - Heritage	4/5/2023	44.94297123	-93.17691500
Quercus macrocarpa x robur	Oak, Hybrid - Heritage	4/19/2023	44.93059654	-93.17559465
Quercus macrocarpa x robur	Oak, Hybrid - Heritage	4/19/2023	44.93059625	-93.17543566
Quercus macrocarpa x robur	Oak, Hybrid - Heritage	4/27/2023	44.93455805	-93.17507730
Quercus macrocarpa x robur	Oak, Hybrid - Heritage	4/5/2023	44.94271042	-93.17457486
Quercus macrocarpa x robur	Oak, Hybrid - Heritage	4/18/2023	44.93331199	-93.17339645
Quercus macrocarpa x robur	Oak, Hybrid - Heritage	4/27/2023	44.93070063	-93.17339343
Quercus macrocarpa x robur	Oak, Hybrid - Heritage	4/14/2023	44.94792011	-93.17329403
Quercus macrocarpa x robur	Oak, Hybrid - Heritage	4/18/2023	44.93331167	-93.17321958
Quercus macrocarpa x robur	Oak, Hybrid - Heritage	4/18/2023	44.93331243	-93.17303718
Quercus macrocarpa x robur	Oak, Hybrid - Heritage	4/19/2023	44.93544255	-93.17098845
Quercus macrocarpa x robur	Oak, Hybrid - Heritage	4/14/2023	44.94927172	-93.16983766
Quercus macrocarpa x robur	Oak, Hybrid - Heritage	4/27/2023	44.93306396	-93.16950075
Quercus macrocarpa x robur	Oak, Hybrid - Heritage	4/20/2023	44.94172403	-93.16875971
Quercus macrocarpa x robur	Oak, Hybrid - Heritage	4/27/2023	44.92977131	-93.16797516
Quercus macrocarpa x robur	Oak, Hybrid - Heritage	4/19/2023	44.95033549	-93.16476548
Quercus macrocarpa x robur	Oak, Hybrid - Heritage	5/3/2023	44.92950399	-93.16185016
Quercus macrocarpa x robur	Oak, Hybrid - Heritage	5/3/2023	44.92933647	-93.16184980
Quercus macrocarpa x robur	Oak, Hybrid - Heritage	3/31/2023	44.98796360	-93.16168180
Quercus macrocarpa x robur	Oak, Hybrid - Heritage	5/2/2023	44.93785434	-93.15826351
Quercus macrocarpa x robur	Oak, Hybrid - Heritage	4/14/2023	44.94741635	-93.15620602
Quercus macrocarpa x robur	Oak, Hybrid - Heritage	5/15/2023	44.99010985	-93.15500598
Quercus macrocarpa x robur	Oak, Hybrid - Heritage	4/13/2023	44.94576719	-93.15404305
Quercus macrocarpa x robur	Oak, Hybrid - Heritage	4/3/2023	44.96482193	-93.15310304
Quercus macrocarpa x robur	Oak, Hybrid - Heritage	6/10/2022	44.93218895	-93.15032602
Quercus macrocarpa x robur	Oak, Hybrid - Heritage	4/14/2023	44.94585947	-93.14959075
Quercus macrocarpa x robur	Oak, Hybrid - Heritage	6/15/2023	44.92782703	-93.14259728
Quercus macrocarpa x robur	Oak, Hybrid - Heritage	4/12/2023	44.94910088	-93.14147643
Quercus macrocarpa x robur	Oak, Hybrid - Heritage	4/12/2023	44.94887937	-93.14146437
Quercus macrocarpa x robur	Oak, Hybrid - Heritage	6/19/2023	44.91848099	-93.13817150
Quercus macrocarpa x robur	Oak, Hybrid - Heritage	6/27/2023	44.91852160	-93.13799974
Quercus macrocarpa x robur	Oak, Hybrid - Heritage	6/14/2023	44.92421242	-93.13570916
Quercus macrocarpa x robur	Oak, Hybrid - Heritage	6/16/2023	44.93070584	-93.13498037
Quercus macrocarpa x robur	Oak, Hybrid - Heritage	3/24/2023	44.97415356	-93.12009272
Quercus macrocarpa x robur	Oak, Hybrid - Heritage	5/9/2023	44.97232393	-93.11872525
Quercus macrocarpa x robur	Oak, Hybrid - Heritage	3/23/2023	44.97300190	-93.11872149
Quercus macrocarpa x robur	Oak, Hybrid - Heritage	5/11/2023	44.97469975	-93.11871722
Quercus macrocarpa x robur	Oak, Hybrid - Heritage	5/11/2023	44.97474169	-93.11871702
Quercus macrocarpa x robur	Oak, Hybrid - Heritage	3/23/2023	44.96199631	-93.11852568
Quercus macrocarpa x robur	Oak, Hybrid - Heritage	3/23/2023	44.96212265	-93.11834481
Quercus macrocarpa x robur	Oak, Hybrid - Heritage	3/23/2023	44.96212476	-93.11763601
Quercus macrocarpa x robur	Oak, Hybrid - Heritage	3/23/2023	44.97684328	-93.11753618
Quercus macrocarpa x robur	Oak, Hybrid - Heritage	3/23/2023	44.96199451	-93.11666796
Quercus macrocarpa x robur	Oak, Hybrid - Heritage	3/23/2023	44.96212481	-93.11658781
Quercus macrocarpa x robur	Oak, Hybrid - Heritage	4/18/2023	44.95391874	-93.11522260
Quercus macrocarpa x robur	Oak, Hybrid - Heritage	3/22/2023	44.95659196	-93.11513463
Quercus macrocarpa x robur	Oak, Hybrid - Heritage	3/22/2023	44.97236660	-93.11493813
Quercus macrocarpa x robur	Oak, Hybrid - Heritage	3/22/2023	44.97248168	-93.11493760
Quercus macrocarpa x robur	Oak, Hybrid - Heritage	3/22/2023	44.97309484	-93.11493749
Quercus macrocarpa x robur	Oak, Hybrid - Heritage	3/22/2023	44.97298088	-93.11493728
Quercus macrocarpa x robur	Oak, Hybrid - Heritage	4/18/2023	44.95391165	-93.11487487
Quercus macrocarpa x robur	Oak, Hybrid - Heritage	3/28/2023	44.97151791	-93.11476734
Quercus macrocarpa x robur	Oak, Hybrid - Heritage	3/22/2023	44.97250672	-93.11476469
Quercus macrocarpa x robur	Oak, Hybrid - Heritage	3/28/2023	44.97165305	-93.11476284
Quercus macrocarpa x robur	Oak, Hybrid - Heritage	3/22/2023	44.97309088	-93.11476170
Quercus macrocarpa x robur	Oak, Hybrid - Heritage	3/22/2023	44.97240191	-93.11475935
Quercus macrocarpa x robur	Oak, Hybrid - Heritage	3/29/2023	44.97192915	-93.11116492
Quercus macrocarpa x robur	Oak, Hybrid - Heritage	3/28/2023	44.97751707	-93.11111331
Quercus macrocarpa x robur	Oak, Hybrid - Heritage	3/28/2023	44.97189835	-93.11099583
Quercus macrocarpa x robur	Oak, Hybrid - Heritage	3/28/2023	44.97169038	-93.11098796
Quercus macrocarpa x robur	Oak, Hybrid - Heritage	3/24/2023	44.97411790	-93.11098431
Quercus macrocarpa x robur	Oak, Hybrid - Heritage	3/29/2023	44.96895245	-93.11072218
Quercus macrocarpa x robur	Oak, Hybrid - Heritage	3/27/2023	44.97641184	-93.11004999
Quercus macrocarpa x robur	Oak, Hybrid - Heritage	3/27/2023	44.97641379	-93.10992660
Quercus macrocarpa x robur	Oak, Hybrid - Heritage	5/12/2023	44.97113235	-93.10749744
Quercus macrocarpa x robur	Oak, Hybrid - Heritage	3/23/2023	44.98505082	-93.10724091
Quercus macrocarpa x robur	Oak, Hybrid - Heritage	3/23/2023	44.98495842	-93.10723841

Quercus macrocarpa x robur	Oak, Hybrid - Heritage	5/11/2023	44.97457625	-93.10714871
Quercus macrocarpa x robur	Oak, Hybrid - Heritage	3/23/2023	44.98494242	-93.10706747
Quercus macrocarpa x robur	Oak, Hybrid - Heritage	3/23/2023	44.98574708	-93.10706111
Quercus macrocarpa x robur	Oak, Hybrid - Heritage	3/30/2023	44.96816527	-93.10389983
Quercus macrocarpa x robur	Oak, Hybrid - Heritage	7/13/2023	44.92751456	-93.10374248
Quercus macrocarpa x robur	Oak, Hybrid - Heritage	6/24/2023	44.94162536	-93.10350363
Quercus macrocarpa x robur	Oak, Hybrid - Heritage	7/13/2023	44.92762892	-93.10349789
Quercus macrocarpa x robur	Oak, Hybrid - Heritage	3/30/2023	44.96841448	-93.10335555
Quercus macrocarpa x robur	Oak, Hybrid - Heritage	3/30/2023	44.96830054	-93.10328971
Quercus macrocarpa x robur	Oak, Hybrid - Heritage	3/30/2023	44.96841534	-93.10319139
Quercus macrocarpa x robur	Oak, Hybrid - Heritage	7/13/2023	44.92763323	-93.10302264
Quercus macrocarpa x robur	Oak, Hybrid - Heritage	3/30/2023	44.96829951	-93.10194938
Quercus macrocarpa x robur	Oak, Hybrid - Heritage	3/30/2023	44.96829558	-93.10180638
Quercus macrocarpa x robur	Oak, Hybrid - Heritage	3/21/2023	44.99107498	-93.09778025
Quercus macrocarpa x robur	Oak, Hybrid - Heritage	3/21/2023	44.99111005	-93.09761507
Quercus macrocarpa x robur	Oak, Hybrid - Heritage	3/21/2023	44.99130519	-93.09760409
Quercus macrocarpa x robur	Oak, Hybrid - Heritage	6/6/2023	44.92064927	-93.09680617
Quercus macrocarpa x robur	Oak, Hybrid - Heritage	6/6/2023	44.92065175	-93.09664115
Quercus macrocarpa x robur	Oak, Hybrid - Heritage	6/6/2023	44.92076485	-93.09662293
Quercus macrocarpa x robur	Oak, Hybrid - Heritage	7/21/2023	44.93360732	-93.08241481
Quercus macrocarpa x robur	Oak, Hybrid - Heritage	7/27/2023	44.94204769	-93.08185530
Quercus macrocarpa x robur	Oak, Hybrid - Heritage	5/19/2023	44.96782095	-93.08000666
Quercus macrocarpa x robur	Oak, Hybrid - Heritage	5/19/2023	44.96767593	-93.08000427
Quercus macrocarpa x robur	Oak, Hybrid - Heritage	5/16/2023	44.98229977	-93.07982721
Quercus macrocarpa x robur	Oak, Hybrid - Heritage	11/6/2023	44.98469010	-93.07921333
Quercus macrocarpa x robur	Oak, Hybrid - Heritage	5/19/2023	44.96375050	-93.07854542
Quercus macrocarpa x robur	Oak, Hybrid - Heritage	5/16/2023	44.97785463	-93.07853224
Quercus macrocarpa x robur	Oak, Hybrid - Heritage	5/18/2023	44.97732967	-93.07838732
Quercus macrocarpa x robur	Oak, Hybrid - Heritage	3/9/2023	44.97902228	-93.07618243
Quercus macrocarpa x robur	Oak, Hybrid - Heritage	7/26/2023	44.93399116	-93.07509948
Quercus macrocarpa x robur	Oak, Hybrid - Heritage	3/9/2023	44.97826993	-93.07497335
Quercus macrocarpa x robur	Oak, Hybrid - Heritage	7/26/2023	44.93392873	-93.07495570
Quercus macrocarpa x robur	Oak, Hybrid - Heritage	7/26/2023	44.93372280	-93.07451572
Quercus macrocarpa x robur	Oak, Hybrid - Heritage	7/26/2023	44.93365726	-93.07436759
Quercus macrocarpa x robur	Oak, Hybrid - Heritage	3/14/2023	44.98853572	-93.06940716
Quercus macrocarpa x robur	Oak, Hybrid - Heritage	5/22/2023	44.97022695	-93.06886500
Quercus macrocarpa x robur	Oak, Hybrid - Heritage	5/22/2023	44.97035480	-93.06801837
Quercus macrocarpa x robur	Oak, Hybrid - Heritage	3/8/2023	44.97936263	-93.06797138
Quercus macrocarpa x robur	Oak, Hybrid - Heritage	11/6/2023	44.98568386	-93.06795237
Quercus macrocarpa x robur	Oak, Hybrid - Heritage	3/8/2023	44.97924468	-93.06780885
Quercus macrocarpa x robur	Oak, Hybrid - Heritage	3/8/2023	44.97936712	-93.06776601
Quercus macrocarpa x robur	Oak, Hybrid - Heritage	3/15/2023	44.98286840	-93.06562150
Quercus macrocarpa x robur	Oak, Hybrid - Heritage	5/22/2023	44.97025087	-93.06537115
Quercus macrocarpa x robur	Oak, Hybrid - Heritage	2/15/2023	44.98298551	-93.06486611
Quercus macrocarpa x robur	Oak, Hybrid - Heritage	3/15/2023	44.98287666	-93.06479927
Quercus macrocarpa x robur	Oak, Hybrid - Heritage	2/15/2023	44.98298838	-93.06471938
Quercus macrocarpa x robur	Oak, Hybrid - Heritage	7/25/2023	44.92217736	-93.06424468
Quercus macrocarpa x robur	Oak, Hybrid - Heritage	3/15/2023	44.98288581	-93.06373615
Quercus macrocarpa x robur	Oak, Hybrid - Heritage	5/22/2023	44.97025649	-93.06277497
Quercus macrocarpa x robur	Oak, Hybrid - Heritage	2/15/2023	44.98299630	-93.06262016
Quercus macrocarpa x robur	Oak, Hybrid - Heritage	2/15/2023	44.98299255	-93.06246931
Quercus macrocarpa x robur	Oak, Hybrid - Heritage	6/5/2023	44.95048369	-93.06141052
Quercus macrocarpa x robur	Oak, Hybrid - Heritage	3/3/2023	44.97565537	-93.06041542
Quercus macrocarpa x robur	Oak, Hybrid - Heritage	3/2/2023	44.97577424	-93.06032901
Quercus macrocarpa x robur	Oak, Hybrid - Heritage	2/27/2023	44.97938219	-93.05961487
Quercus macrocarpa x robur	Oak, Hybrid - Heritage	3/2/2023	44.95125896	-93.05951349
Quercus macrocarpa x robur	Oak, Hybrid - Heritage	2/15/2023	44.97927325	-93.05937473
Quercus macrocarpa x robur	Oak, Hybrid - Heritage	3/2/2023	44.95125677	-93.05925381
Quercus macrocarpa x robur	Oak, Hybrid - Heritage	3/2/2023	44.95126165	-93.05898204
Quercus macrocarpa x robur	Oak, Hybrid - Heritage	3/2/2023	44.95125840	-93.05883658
Quercus macrocarpa x robur	Oak, Hybrid - Heritage	2/20/2023	44.98108619	-93.05624636
Quercus macrocarpa x robur	Oak, Hybrid - Heritage	2/20/2023	44.98109608	-93.05605463
Quercus macrocarpa x robur	Oak, Hybrid - Heritage	2/27/2023	44.98031174	-93.05554547
Quercus macrocarpa x robur	Oak, Hybrid - Heritage	2/27/2023	44.98018846	-93.05461841
Quercus macrocarpa x robur	Oak, Hybrid - Heritage	2/27/2023	44.98031290	-93.05457633
Quercus macrocarpa x robur	Oak, Hybrid - Heritage	2/27/2023	44.98019197	-93.05378534
Quercus macrocarpa x robur	Oak, Hybrid - Heritage	6/6/2023	44.97905419	-93.05317256
Quercus macrocarpa x robur	Oak, Hybrid - Heritage	3/3/2023	44.94736305	-93.05287265
Quercus macrocarpa x robur	Oak, Hybrid - Heritage	3/3/2023	44.94736409	-93.05269576

Quercus macrocarpa x robur	Oak, Hybrid - Heritage	3/3/2023	44.95046829	-93.04972660
Quercus macrocarpa x robur	Oak, Hybrid - Heritage	5/30/2023	44.99092408	-93.04951617
Quercus macrocarpa x robur	Oak, Hybrid - Heritage	5/30/2023	44.98878528	-93.04936676
Quercus macrocarpa x robur	Oak, Hybrid - Heritage	5/30/2023	44.98885570	-93.04936194
Quercus macrocarpa x robur	Oak, Hybrid - Heritage	3/3/2023	44.95493461	-93.04919453
Quercus macrocarpa x robur	Oak, Hybrid - Heritage	3/3/2023	44.95477580	-93.04872056
Quercus macrocarpa x robur	Oak, Hybrid - Heritage	2/8/2023	44.98795341	-93.04830941
Quercus macrocarpa x robur	Oak, Hybrid - Heritage	2/8/2023	44.98796569	-93.04814982
Quercus macrocarpa x robur	Oak, Hybrid - Heritage	5/30/2023	44.99152057	-93.04692120
Quercus macrocarpa x robur	Oak, Hybrid - Heritage	3/7/2023	44.96338897	-93.04625665
Quercus macrocarpa x robur	Oak, Hybrid - Heritage	3/7/2023	44.96329582	-93.04625640
Quercus macrocarpa x robur	Oak, Hybrid - Heritage	2/15/2023	44.96107553	-93.04609885
Quercus macrocarpa x robur	Oak, Hybrid - Heritage	2/15/2023	44.96110386	-93.04602002
Quercus macrocarpa x robur	Oak, Hybrid - Heritage	3/17/2023	44.98470473	-93.04125535
Quercus macrocarpa x robur	Oak, Hybrid - Heritage	3/21/2023	44.97850680	-93.03975943
Quercus macrocarpa x robur	Oak, Hybrid - Heritage	3/17/2023	44.98469611	-93.03887651
Quercus macrocarpa x robur	Oak, Hybrid - Heritage	3/17/2023	44.98469047	-93.03874288
Quercus macrocarpa x robur	Oak, Hybrid - Heritage	3/16/2023	44.98832541	-93.03847481
Quercus macrocarpa x robur	Oak, Hybrid - Heritage	3/15/2023	44.95594335	-93.03840035
Quercus macrocarpa x robur	Oak, Hybrid - Heritage	3/20/2023	44.98469240	-93.03775636
Quercus macrocarpa x robur	Oak, Hybrid - Heritage	3/20/2023	44.98469158	-93.03743104
Quercus macrocarpa x robur	Oak, Hybrid - Heritage	3/16/2023	44.99028917	-93.03680504
Quercus macrocarpa x robur	Oak, Hybrid - Heritage	3/13/2023	44.95342097	-93.03598559
Quercus macrocarpa x robur	Oak, Hybrid - Heritage	3/14/2023	44.99088546	-93.03473764
Quercus macrocarpa x robur	Oak, Hybrid - Heritage	3/14/2023	44.99094995	-93.03467729
Quercus macrocarpa x robur	Oak, Hybrid - Heritage	3/14/2023	44.99101160	-93.03461560
Quercus macrocarpa x robur	Oak, Hybrid - Heritage	3/20/2023	44.97577097	-93.03073169
Quercus macrocarpa x robur	Oak, Hybrid - Heritage	2/15/2023	44.96902151	-93.03045883
Quercus macrocarpa x robur	Oak, Hybrid - Heritage	5/30/2023	44.98992166	-93.03025943
Quercus macrocarpa x robur	Oak, Hybrid - Heritage	6/5/2023	44.95761580	-93.03019988
Quercus macrocarpa x robur	Oak, Hybrid - Heritage	3/15/2023	44.98646982	-93.03010649
Quercus macrocarpa x robur	Oak, Hybrid - Heritage	3/17/2023	44.98118040	-93.02830795
Quercus macrocarpa x robur	Oak, Hybrid - Heritage	3/16/2023	44.98556747	-93.02820996
Quercus macrocarpa x robur	Oak, Hybrid - Heritage	3/17/2023	44.98105414	-93.02697918
Quercus macrocarpa x robur	Oak, Hybrid - Heritage	10/17/2023	44.94752235	-93.02628891
Quercus macrocarpa x robur	Oak, Hybrid - Heritage	3/8/2023	44.98104701	-93.02388866
Quercus macrocarpa x robur	Oak, Hybrid - Heritage	3/8/2023	44.98104264	-93.02362318
Quercus macrocarpa x robur	Oak, Hybrid - Heritage	3/8/2023	44.98104636	-93.02345461
Quercus macrocarpa x robur	Oak, Hybrid - Heritage	3/8/2023	44.98104995	-93.02156429
Quercus macrocarpa x robur	Oak, Hybrid - Heritage	3/8/2023	44.98104801	-93.02140415
Quercus macrocarpa x robur	Oak, Hybrid - Heritage	3/8/2023	44.98105161	-93.02109600
Quercus macrocarpa x robur	Oak, Hybrid - Heritage	2/24/2023	44.96391584	-93.02103471
Quercus macrocarpa x robur	Oak, Hybrid - Heritage	3/3/2023	44.94727905	-93.01837843
Quercus macrocarpa x robur	Oak, Hybrid - Heritage	3/10/2023	44.98298157	-93.01771256
Quercus macrocarpa x robur	Oak, Hybrid - Heritage	3/9/2023	44.98276902	-93.01749443
Quercus macrocarpa x robur	Oak, Hybrid - Heritage	3/9/2023	44.97833934	-93.01649176
Quercus macrocarpa x robur	Oak, Hybrid - Heritage	3/3/2023	44.94560417	-93.01624218
Quercus macrocarpa x robur	Oak, Hybrid - Heritage	3/13/2023	44.98750066	-93.01543095
Quercus macrocarpa x robur	Oak, Hybrid - Heritage	3/3/2023	44.94165711	-93.01257338
Quercus macrocarpa x robur	Oak, Hybrid - Heritage	3/8/2023	44.98079014	-93.01217575
Quercus macrocarpa x robur	Oak, Hybrid - Heritage	3/8/2023	44.98098057	-93.01210208
Quercus macrocarpa x robur	Oak, Hybrid - Heritage	3/3/2023	44.94301671	-93.01175291
Quercus macrocarpa x robur	Oak, Hybrid - Heritage	10/17/2023	44.94959304	-93.01158908
Quercus macrocarpa x robur	Oak, Hybrid - Heritage	3/1/2023	44.92093831	-93.00987856
Quercus macrocarpa x robur	Oak, Hybrid - Heritage	10/16/2023	44.93556456	-93.00893964
Quercus macrocarpa x robur	Oak, Hybrid - Heritage	3/1/2023	44.96491460	-93.00871787
Quercus macrocarpa x robur	Oak, Hybrid - Heritage	10/16/2023	44.93556303	-93.00867947
Quercus macrocarpa x robur	Oak, Hybrid - Heritage	10/16/2023	44.93541844	-93.00791074
Quercus macrocarpa x robur	Oak, Hybrid - Heritage	3/1/2023	44.96594773	-93.00791058
Quercus macrocarpa x robur	Oak, Hybrid - Heritage	10/17/2023	44.94096950	-93.00746857
Quercus macrocarpa x robur	Oak, Hybrid - Heritage	10/16/2023	44.94113116	-93.00733780
Quercus macrocarpa x robur	Oak, Hybrid - Heritage	10/17/2023	44.94097770	-93.00732817
Quercus macrocarpa x robur	Oak, Hybrid - Heritage	10/16/2023	44.94113088	-93.00680278
Quercus macrocarpa x robur	Oak, Hybrid - Heritage	10/16/2023	44.93613817	-93.00671213
Quercus macrocarpa x robur	Oak, Hybrid - Heritage	10/16/2023	44.93603181	-93.00668702
Quercus macrocarpa x robur	Oak, Hybrid - Heritage	3/2/2023	44.96791464	-93.00655341
Quercus macrocarpa x robur	Oak, Hybrid - Heritage	10/16/2023	44.93613983	-93.00650983
Quercus macrocarpa x robur	Oak, Hybrid - Heritage	3/1/2023	44.96661466	-93.00618525
Quercus macrocarpa x robur	Oak, Hybrid - Heritage	10/17/2023	44.94095963	-93.00597538

Quercus macrocarpa x robur	Oak, Hybrid - Heritage	3/2/2023	44.94014282	-93.00593504
Quercus macrocarpa x robur	Oak, Hybrid - Heritage	10/16/2023	44.93531789	-93.00553506
Quercus macrocarpa x robur	Oak, Hybrid - Heritage	3/2/2023	44.94026157	-93.00543154
Quercus macrocarpa x robur	Oak, Hybrid - Heritage	10/16/2023	44.93532514	-93.00526646
Quercus muehlenbergii	Oak, Chinkapin	4/4/2023	44.95810969	-93.20275252
Quercus muehlenbergii	Oak, Chinkapin	4/21/2023	44.92971992	-93.19227248
Quercus muehlenbergii	Oak, Chinkapin	4/24/2023	44.92881238	-93.19220222
Quercus muehlenbergii	Oak, Chinkapin	4/21/2023	44.92972203	-93.19212289
Quercus muehlenbergii	Oak, Chinkapin	4/24/2023	44.92881784	-93.19050565
Quercus muehlenbergii	Oak, Chinkapin	4/21/2023	44.93346871	-93.19024029
Quercus muehlenbergii	Oak, Chinkapin	4/26/2023	44.92893095	-93.18616248
Quercus muehlenbergii	Oak, Chinkapin	4/11/2023	44.93697138	-93.18606747
Quercus muehlenbergii	Oak, Chinkapin	4/6/2023	44.94330452	-93.18424430
Quercus muehlenbergii	Oak, Chinkapin	4/26/2023	44.92913226	-93.18237896
Quercus muehlenbergii	Oak, Chinkapin	4/26/2023	44.92901841	-93.18237639
Quercus muehlenbergii	Oak, Chinkapin	4/13/2023	44.94743021	-93.17487763
Quercus muehlenbergii	Oak, Chinkapin	4/13/2023	44.94753583	-93.17473933
Quercus muehlenbergii	Oak, Chinkapin	4/5/2023	44.94256967	-93.17457537
Quercus muehlenbergii	Oak, Chinkapin	4/5/2023	44.94465339	-93.17457430
Quercus muehlenbergii	Oak, Chinkapin	4/18/2023	44.93341475	-93.17086010
Quercus muehlenbergii	Oak, Chinkapin	4/17/2023	44.92785772	-93.17072256
Quercus muehlenbergii	Oak, Chinkapin	4/18/2023	44.93341443	-93.17068597
Quercus muehlenbergii	Oak, Chinkapin	3/28/2023	44.96093844	-93.16377540
Quercus muehlenbergii	Oak, Chinkapin	4/4/2023	44.94283247	-93.16353861
Quercus muehlenbergii	Oak, Chinkapin	5/3/2023	44.92932811	-93.16200836
Quercus muehlenbergii	Oak, Chinkapin	5/2/2023	44.93984740	-93.16182050
Quercus muehlenbergii	Oak, Chinkapin	4/13/2023	44.94510165	-93.15519767
Quercus muehlenbergii	Oak, Chinkapin	11/9/2023	44.91965776	-93.15510847
Quercus muehlenbergii	Oak, Chinkapin	11/9/2023	44.91965553	-93.15496596
Quercus muehlenbergii	Oak, Chinkapin	6/15/2023	44.99000095	-93.15477562
Quercus muehlenbergii	Oak, Chinkapin	5/4/2023	44.92722782	-93.15435647
Quercus muehlenbergii	Oak, Chinkapin	4/4/2023	44.94238829	-93.15417393
Quercus muehlenbergii	Oak, Chinkapin	4/14/2023	44.94585809	-93.14824154
Quercus muehlenbergii	Oak, Chinkapin	10/24/2023	44.96444072	-93.14399113
Quercus muehlenbergii	Oak, Chinkapin	10/25/2023	44.96486127	-93.14378239
Quercus muehlenbergii	Oak, Chinkapin	3/24/2023	44.97313542	-93.12473933
Quercus muehlenbergii	Oak, Chinkapin	10/23/2023	44.96211439	-93.12403473
Quercus muehlenbergii	Oak, Chinkapin	5/15/2023	44.98057660	-93.12382634
Quercus muehlenbergii	Oak, Chinkapin	5/9/2023	44.96831444	-93.12381924
Quercus muehlenbergii	Oak, Chinkapin	5/9/2023	44.98043046	-93.12366208
Quercus muehlenbergii	Oak, Chinkapin	5/9/2023	44.98612794	-93.12356632
Quercus muehlenbergii	Oak, Chinkapin	10/23/2023	44.96211496	-93.12319158
Quercus muehlenbergii	Oak, Chinkapin	5/11/2023	44.97541443	-93.11871972
Quercus muehlenbergii	Oak, Chinkapin	5/11/2023	44.97640215	-93.11871811
Quercus muehlenbergii	Oak, Chinkapin	5/9/2023	44.98597590	-93.11849840
Quercus muehlenbergii	Oak, Chinkapin	5/8/2023	44.98994711	-93.11830994
Quercus muehlenbergii	Oak, Chinkapin	5/8/2023	44.98994662	-93.11810112
Quercus muehlenbergii	Oak, Chinkapin	10/23/2023	44.97518229	-93.11753882
Quercus muehlenbergii	Oak, Chinkapin	3/22/2023	44.97110443	-93.11716558
Quercus muehlenbergii	Oak, Chinkapin	3/22/2023	44.97111019	-93.11699188
Quercus muehlenbergii	Oak, Chinkapin	5/11/2023	44.96845720	-93.11126688
Quercus muehlenbergii	Oak, Chinkapin	5/11/2023	44.97419282	-93.10970745
Quercus muehlenbergii	Oak, Chinkapin	3/30/2023	44.96980757	-93.10391791
Quercus muehlenbergii	Oak, Chinkapin	10/12/2022	44.94103190	-93.10258301
Quercus muehlenbergii	Oak, Chinkapin	10/12/2022	44.94107095	-93.10216002
Quercus muehlenbergii	Oak, Chinkapin	6/6/2023	44.92062212	-93.09947611
Quercus muehlenbergii	Oak, Chinkapin	5/8/2023	44.99055452	-93.09888097
Quercus muehlenbergii	Oak, Chinkapin	5/16/2023	44.98645225	-93.08281111
Quercus muehlenbergii	Oak, Chinkapin	5/16/2023	44.98748928	-93.08128104
Quercus muehlenbergii	Oak, Chinkapin	10/30/2023	44.93314585	-93.08002377
Quercus muehlenbergii	Oak, Chinkapin	10/25/2023	44.98385613	-93.07857764
Quercus muehlenbergii	Oak, Chinkapin	5/18/2023	44.97748255	-93.07716401
Quercus muehlenbergii	Oak, Chinkapin	5/22/2023	44.96304972	-93.07469533
Quercus muehlenbergii	Oak, Chinkapin	10/25/2023	44.98552628	-93.07279312
Quercus muehlenbergii	Oak, Chinkapin	10/25/2023	44.98555960	-93.07271040
Quercus muehlenbergii	Oak, Chinkapin	10/25/2023	44.98546193	-93.07256280
Quercus muehlenbergii	Oak, Chinkapin	5/24/2023	44.99018145	-93.07224257
Quercus muehlenbergii	Oak, Chinkapin	5/24/2023	44.98023050	-93.07131393
Quercus muehlenbergii	Oak, Chinkapin	3/8/2023	44.97833411	-93.06815059

Quercus muehlenbergii	Oak, Chinkapin	9/29/2022	44.99124050	-93.06219112
Quercus muehlenbergii	Oak, Chinkapin	3/3/2023	44.97385271	-93.05449037
Quercus muehlenbergii	Oak, Chinkapin	9/29/2022	44.98233364	-93.05396708
Quercus muehlenbergii	Oak, Chinkapin	9/29/2022	44.98207571	-93.05329701
Quercus muehlenbergii	Oak, Chinkapin	9/29/2022	44.98200702	-93.05279314
Quercus muehlenbergii	Oak, Chinkapin	6/6/2023	44.97928530	-93.05135869
Quercus muehlenbergii	Oak, Chinkapin	2/9/2023	44.95413112	-93.05049305
Quercus muehlenbergii	Oak, Chinkapin	3/20/2023	44.97984095	-93.04190842
Quercus muehlenbergii	Oak, Chinkapin	3/16/2023	44.99151169	-93.03681101
Quercus muehlenbergii	Oak, Chinkapin	3/15/2023	44.98830083	-93.03205077
Quercus muehlenbergii	Oak, Chinkapin	2/20/2023	44.96481652	-93.02196122
Quercus muehlenbergii	Oak, Chinkapin	3/8/2023	44.98117779	-93.02192284
Quercus muehlenbergii	Oak, Chinkapin	3/14/2023	44.99044605	-93.01895558
Quercus muehlenbergii	Oak, Chinkapin	10/18/2023	44.97221001	-93.01251817
Quercus muehlenbergii	Oak, Chinkapin	3/3/2023	44.97527566	-93.01041634
Quercus muehlenbergii	Oak, Chinkapin	3/2/2023	44.96480738	-93.01032237
Quercus robur x alba 'JFS-KW1QX'	Oak, Hybrid - Streetspire	4/14/2023	44.94927122	-93.17196046
Quercus robur x alba 'JFS-KW1QX'	Oak, Hybrid - Streetspire	10/18/2022	44.93730426	-93.10315081
Quercus robur x alba 'JFS-KW1QX'	Oak, Hybrid - Streetspire	10/18/2022	44.93724872	-93.10306231
Quercus rubra	Oak, Northern Red	4/25/2023	44.91985715	-93.19677425
Quercus rubra	Oak, Northern Red	4/24/2023	44.93527290	-93.19411973
Quercus rubra	Oak, Northern Red	4/25/2023	44.93908496	-93.18956178
Quercus rubra	Oak, Northern Red	4/27/2023	44.92155134	-93.18921302
Quercus rubra	Oak, Northern Red	4/25/2023	44.93062189	-93.18828601
Quercus rubra	Oak, Northern Red	4/6/2023	44.97986366	-93.18735862
Quercus rubra	Oak, Northern Red	4/6/2023	44.98145628	-93.18733192
Quercus rubra	Oak, Northern Red	4/3/2023	44.98364472	-93.18731427
Quercus rubra	Oak, Northern Red	5/23/2023	44.91568617	-93.18572138
Quercus rubra	Oak, Northern Red	5/26/2023	44.91374211	-93.18442337
Quercus rubra	Oak, Northern Red	5/26/2023	44.91429576	-93.18334264
Quercus rubra	Oak, Northern Red	5/26/2023	44.91429357	-93.18163351
Quercus rubra	Oak, Northern Red	4/28/2023	44.93869131	-93.17520593
Quercus rubra	Oak, Northern Red	5/16/2023	44.92162606	-93.17447133
Quercus rubra	Oak, Northern Red	4/27/2023	44.93148540	-93.17012364
Quercus rubra	Oak, Northern Red	4/14/2023	44.93615955	-93.16651926
Quercus rubra	Oak, Northern Red	4/14/2023	44.93603767	-93.16592748
Quercus rubra	Oak, Northern Red	5/1/2023	44.93624444	-93.16437530
Quercus rubra	Oak, Northern Red	6/7/2023	44.90449611	-93.16220224
Quercus rubra	Oak, Northern Red	6/7/2023	44.90441613	-93.16205665
Quercus rubra	Oak, Northern Red	6/7/2023	44.90256076	-93.16107563
Quercus rubra	Oak, Northern Red	4/13/2023	44.94122243	-93.16092937
Quercus rubra	Oak, Northern Red	6/7/2023	44.90415157	-93.15769269
Quercus rubra	Oak, Northern Red	11/9/2023	44.92057404	-93.15598741
Quercus rubra	Oak, Northern Red	4/13/2023	44.94576867	-93.15502808
Quercus rubra	Oak, Northern Red	4/27/2023	44.92188346	-93.15437336
Quercus rubra	Oak, Northern Red	4/27/2023	44.92230750	-93.15436033
Quercus rubra	Oak, Northern Red	4/27/2023	44.92176659	-93.15422184
Quercus rubra	Oak, Northern Red	4/27/2023	44.92229076	-93.15422184
Quercus rubra	Oak, Northern Red	4/27/2023	44.92220245	-93.15422050
Quercus rubra	Oak, Northern Red	4/27/2023	44.92166259	-93.15421917
Quercus rubra	Oak, Northern Red	4/27/2023	44.92327230	-93.15210022
Quercus rubra	Oak, Northern Red	5/16/2023	44.92428657	-93.15124197
Quercus rubra	Oak, Northern Red	4/26/2023	44.91636261	-93.14802489
Quercus rubra	Oak, Northern Red	6/28/2022	44.98001343	-93.14672129
Quercus rubra	Oak, Northern Red	5/9/2023	44.97044255	-93.12389417
Quercus rubra	Oak, Northern Red	3/29/2023	44.98121053	-93.12237320
Quercus rubra	Oak, Northern Red	5/12/2023	44.97012955	-93.11570550
Quercus rubra	Oak, Northern Red	5/11/2023	44.96777718	-93.11349952
Quercus rubra	Oak, Northern Red	3/30/2023	44.96775073	-93.11082906
Quercus rubra	Oak, Northern Red	7/12/2023	44.92566250	-93.10239811
Quercus rubra	Oak, Northern Red	7/21/2023	44.92136839	-93.07950095
Quercus rubra	Oak, Northern Red	10/30/2023	44.93209852	-93.07942497
Quercus rubra	Oak, Northern Red	5/24/2023	44.98323333	-93.07351561
Quercus rubra	Oak, Northern Red	7/25/2023	44.92040130	-93.06389965
Quercus rubra	Oak, Northern Red	11/3/2022	44.99110529	-93.06208150
Quercus rubra	Oak, Northern Red	10/26/2023	44.97474868	-93.05805517
Quercus rubra	Oak, Northern Red	10/26/2023	44.97487892	-93.05795341
Quercus rubra	Oak, Northern Red	10/26/2023	44.97474657	-93.05788790
Quercus rubra	Oak, Northern Red	3/20/2023	44.97318470	-93.04386493

Quercus rubra	Oak, Northern Red	3/20/2023	44.97309866	-93.04384120
Quercus rubra	Oak, Northern Red	3/20/2023	44.97285098	-93.04375222
Quercus rubra	Oak, Northern Red	3/20/2023	44.97216368	-93.04364236
Quercus rubra	Oak, Northern Red	3/20/2023	44.97206775	-93.04355709
Quercus rubra	Oak, Northern Red	3/17/2023	44.98444191	-93.03920597
Quercus rubra	Oak, Northern Red	3/9/2023	44.95281645	-93.03016960
Quercus rubra	Oak, Northern Red	10/19/2023	44.98016078	-93.02895816
Quercus rubra	Oak, Northern Red	10/19/2023	44.98015102	-93.02880857
Quercus rubra	Oak, Northern Red	10/19/2023	44.98028265	-93.02880470
Quercus rubra	Oak, Northern Red	10/19/2023	44.98028223	-93.02866712
Quercus rubra	Oak, Northern Red	3/15/2023	44.98918739	-93.02739000
Quercus rubra	Oak, Northern Red	3/8/2023	44.98104417	-93.02422898
Quercus rubra	Oak, Northern Red	3/8/2023	44.98117634	-93.02337681
Quercus velutina	Oak, Black	4/5/2023	44.95603771	-93.20026163
Quercus velutina	Oak, Black	4/28/2023	44.93907657	-93.17552670
Quercus velutina	Oak, Black	4/27/2023	44.92888222	-93.17360423
Quercus velutina	Oak, Black	4/27/2023	44.92875668	-93.16803351
Quercus velutina	Oak, Black	5/1/2023	44.93634509	-93.16437260
Quercus velutina	Oak, Black	5/5/2023	44.93476035	-93.15179352
Quercus velutina	Oak, Black	5/4/2023	44.93042611	-93.14755442
Quercus velutina	Oak, Black	3/24/2023	44.97312973	-93.12462132
Quercus velutina	Oak, Black	5/12/2023	44.97552554	-93.10283746
Quercus velutina	Oak, Black	5/15/2023	44.97554348	-93.09720378
Quercus velutina	Oak, Black	5/18/2023	44.97547002	-93.07616833
Quercus velutina	Oak, Black	5/18/2023	44.97568283	-93.07500541
Quercus velutina	Oak, Black	6/5/2023	44.94758889	-93.06223181
Quercus velutina	Oak, Black	5/25/2023	44.97586034	-93.05318082
Quercus velutina	Oak, Black	6/6/2023	44.97928794	-93.05310693
Quercus velutina	Oak, Black	6/6/2023	44.97928633	-93.05291901
Quercus velutina	Oak, Black	6/5/2023	44.95761273	-93.02860086
Quercus velutina	Oak, Black	3/6/2023	44.94549241	-93.02363708
Quercus velutina	Oak, Black	3/7/2023	44.94390109	-93.02282966
Quercus velutina	Oak, Black	3/13/2023	44.98918856	-93.02282693
Quercus velutina	Oak, Black	2/27/2023	44.96648367	-93.01411546
Quercus velutina	Oak, Black	3/2/2023	44.96570330	-93.00958674
Quercus velutina	Oak, Black	3/2/2023	44.96570411	-93.00881694
Quercus x bimundorum 'Midwest'	Oak, Hybrid - Prairie Stature	4/26/2023	44.92973138	-93.18679327
Quercus x bimundorum 'Midwest'	Oak, Hybrid - Prairie Stature	4/26/2023	44.92973113	-93.18664941
Quercus x bimundorum 'Midwest'	Oak, Hybrid - Prairie Stature	4/26/2023	44.93095517	-93.18491398
Quercus x bimundorum 'Midwest'	Oak, Hybrid - Prairie Stature	4/26/2023	44.93087977	-93.18491181
Quercus x bimundorum 'Midwest'	Oak, Hybrid - Prairie Stature	4/26/2023	44.93129655	-93.18475821
Quercus x bimundorum 'Midwest'	Oak, Hybrid - Prairie Stature	4/26/2023	44.92972237	-93.18436833
Quercus x bimundorum 'Midwest'	Oak, Hybrid - Prairie Stature	4/26/2023	44.92982110	-93.18149130
Quercus x bimundorum 'Midwest'	Oak, Hybrid - Prairie Stature	4/26/2023	44.92970677	-93.18004886
Quercus x bimundorum 'Midwest'	Oak, Hybrid - Prairie Stature	4/26/2023	44.92980904	-93.17831574
Quercus x bimundorum 'Midwest'	Oak, Hybrid - Prairie Stature	7/20/2023	44.92969012	-93.17611594
Quercus x bimundorum 'Midwest'	Oak, Hybrid - Prairie Stature	4/27/2023	44.92979778	-93.17562098
Quercus x bimundorum 'Midwest'	Oak, Hybrid - Prairie Stature	10/25/2023	44.89533438	-93.17537542
Quercus x bimundorum 'Midwest'	Oak, Hybrid - Prairie Stature	5/1/2023	44.94123578	-93.16416902
Quercus x bimundorum 'Midwest'	Oak, Hybrid - Prairie Stature	5/3/2023	44.92756909	-93.16328881
Quercus x bimundorum 'Midwest'	Oak, Hybrid - Prairie Stature	5/2/2023	44.93926279	-93.16182285
Quercus x bimundorum 'Midwest'	Oak, Hybrid - Prairie Stature	5/5/2023	44.93889212	-93.15334120
Quercus x bimundorum 'Midwest'	Oak, Hybrid - Prairie Stature	11/9/2023	44.92092894	-93.15017160
Quercus x bimundorum 'Midwest'	Oak, Hybrid - Prairie Stature	11/9/2023	44.92088575	-93.15009803
Quercus x bimundorum 'Midwest'	Oak, Hybrid - Prairie Stature	10/24/2023	44.96030704	-93.12793032
Quercus x bimundorum 'Midwest'	Oak, Hybrid - Prairie Stature	10/24/2023	44.96030638	-93.12763628
Quercus x bimundorum 'Midwest'	Oak, Hybrid - Prairie Stature	10/24/2023	44.95758613	-93.12745574
Quercus x bimundorum 'Midwest'	Oak, Hybrid - Prairie Stature	10/24/2023	44.95758895	-93.12734282
Quercus x bimundorum 'Midwest'	Oak, Hybrid - Prairie Stature	10/23/2023	44.96211313	-93.12515011
Quercus x bimundorum 'Midwest'	Oak, Hybrid - Prairie Stature	10/23/2023	44.97892367	-93.12496821
Quercus x bimundorum 'Midwest'	Oak, Hybrid - Prairie Stature	10/23/2023	44.96199506	-93.12234016
Quercus x bimundorum 'Midwest'	Oak, Hybrid - Prairie Stature	10/23/2023	44.96211545	-93.12229894
Quercus x bimundorum 'Midwest'	Oak, Hybrid - Prairie Stature	10/20/2023	44.99013623	-93.12095329
Quercus x bimundorum 'Midwest'	Oak, Hybrid - Prairie Stature	10/20/2023	44.97991765	-93.10378469
Quercus x bimundorum 'Midwest'	Oak, Hybrid - Prairie Stature	10/20/2023	44.97843657	-93.10360935
Quercus x bimundorum 'Midwest'	Oak, Hybrid - Prairie Stature	10/20/2023	44.97974255	-93.10359971
Quercus x bimundorum 'Midwest'	Oak, Hybrid - Prairie Stature	10/20/2023	44.98830494	-93.10176289
Quercus x bimundorum 'Midwest'	Oak, Hybrid - Prairie Stature	11/7/2023	44.93825433	-93.08838154
Quercus x bimundorum 'Midwest'	Oak, Hybrid - Prairie Stature	5/19/2023	44.97156341	-93.08107483

Quercus x bimundorum 'Midwest'	Oak, Hybrid - Prairie Stature	10/26/2023	44.98556130	-93.08076693
Quercus x bimundorum 'Midwest'	Oak, Hybrid - Prairie Stature	10/30/2023	44.93445267	-93.07948128
Quercus x bimundorum 'Midwest'	Oak, Hybrid - Prairie Stature	10/30/2023	44.93295229	-93.07945424
Quercus x bimundorum 'Midwest'	Oak, Hybrid - Prairie Stature	10/30/2023	44.93283613	-93.07944830
Quercus x bimundorum 'Midwest'	Oak, Hybrid - Prairie Stature	10/30/2023	44.93388621	-93.07897397
Quercus x bimundorum 'Midwest'	Oak, Hybrid - Prairie Stature	5/18/2023	44.97420827	-93.07617506
Quercus x bimundorum 'Midwest'	Oak, Hybrid - Prairie Stature	5/18/2023	44.97358853	-93.07616880
Quercus x bimundorum 'Midwest'	Oak, Hybrid - Prairie Stature	5/18/2023	44.97423162	-93.07597896
Quercus x bimundorum 'Midwest'	Oak, Hybrid - Prairie Stature	5/24/2023	44.98150303	-93.07485142
Quercus x bimundorum 'Midwest'	Oak, Hybrid - Prairie Stature	5/24/2023	44.98247773	-93.07369620
Quercus x bimundorum 'Midwest'	Oak, Hybrid - Prairie Stature	5/24/2023	44.98234062	-93.07350737
Quercus x bimundorum 'Midwest'	Oak, Hybrid - Prairie Stature	10/26/2023	44.97487481	-93.05814923
Quercus x bimundorum 'Midwest'	Oak, Hybrid - Prairie Stature	10/26/2023	44.97305830	-93.05715442
Quercus x bimundorum 'Midwest'	Oak, Hybrid - Prairie Stature	10/26/2023	44.97305867	-93.05700384
Quercus x bimundorum 'Midwest'	Oak, Hybrid - Prairie Stature	10/26/2023	44.97295463	-93.05641080
Quercus x bimundorum 'Midwest'	Oak, Hybrid - Prairie Stature	5/26/2023	44.96954541	-93.05592656
Quercus x bimundorum 'Midwest'	Oak, Hybrid - Prairie Stature	5/26/2023	44.96984475	-93.05592192
Quercus x bimundorum 'Midwest'	Oak, Hybrid - Prairie Stature	5/25/2023	44.97361671	-93.05335211
Quercus x bimundorum 'Midwest'	Oak, Hybrid - Prairie Stature	6/6/2023	44.97896637	-93.05318212
Quercus x bimundorum 'Midwest'	Oak, Hybrid - Prairie Stature	5/30/2023	44.98372677	-93.04446603
Quercus x bimundorum 'Midwest'	Oak, Hybrid - Prairie Stature	10/19/2023	44.98028693	-93.02985304
Quercus x bimundorum 'Midwest'	Oak, Hybrid - Prairie Stature	10/19/2023	44.98015458	-93.02970057
Quercus x bimundorum 'Midwest'	Oak, Hybrid - Prairie Stature	10/19/2023	44.98027842	-93.02969584
Quercus x bimundorum 'Midwest'	Oak, Hybrid - Prairie Stature	10/19/2023	44.98015558	-93.02846352
Quercus x bimundorum 'Midwest'	Oak, Hybrid - Prairie Stature	10/19/2023	44.98027777	-93.02834882
Quercus x bimundorum 'Midwest'	Oak, Hybrid - Prairie Stature	10/19/2023	44.98015178	-93.02827379
Quercus x bimundorum 'Midwest'	Oak, Hybrid - Prairie Stature	10/20/2023	44.94763633	-93.02757542
Quercus x bimundorum 'Midwest'	Oak, Hybrid - Prairie Stature	10/19/2023	44.97832833	-93.01429163
Quercus x bimundorum 'Midwest'	Oak, Hybrid - Prairie Stature	10/19/2023	44.97848681	-93.01422158
Quercus x bimundorum 'Midwest'	Oak, Hybrid - Prairie Stature	10/19/2023	44.97852739	-93.01409228
Quercus x bimundorum 'Midwest'	Oak, Hybrid - Prairie Stature	10/18/2023	44.97890129	-93.01292145
Quercus x bimundorum 'Midwest'	Oak, Hybrid - Prairie Stature	10/19/2023	44.97879619	-93.01284383
Quercus x bimundorum 'Midwest'	Oak, Hybrid - Prairie Stature	10/19/2023	44.97882933	-93.01275353
Quercus x bimundorum 'Midwest'	Oak, Hybrid - Prairie Stature	10/19/2023	44.97904983	-93.01198029
Quercus x warei 'Long'	Oak, Hybrid - Regal Prince	4/25/2023	44.93007396	-93.19239320
Quercus x warei 'Long'	Oak, Hybrid - Regal Prince	4/26/2023	44.93074889	-93.18320056
Quercus x warei 'Long'	Oak, Hybrid - Regal Prince	4/24/2023	44.92711420	-93.17920983
Quercus x warei 'Long'	Oak, Hybrid - Regal Prince	5/5/2023	44.93994661	-93.15469633
Quercus x warei 'Long'	Oak, Hybrid - Regal Prince	4/10/2023	44.93064540	-93.14605222
Quercus x warei 'Long'	Oak, Hybrid - Regal Prince	3/22/2023	44.97096922	-93.12067258
Quercus x warei 'Long'	Oak, Hybrid - Regal Prince	3/22/2023	44.97097047	-93.12053363
Quercus x warei 'Long'	Oak, Hybrid - Regal Prince	3/22/2023	44.97097166	-93.12038600
Quercus x warei 'Long'	Oak, Hybrid - Regal Prince	4/11/2023	44.94888226	-93.11875501
Quercus x warei 'Long'	Oak, Hybrid - Regal Prince	4/11/2023	44.94878634	-93.11875413
Quercus x warei 'Long'	Oak, Hybrid - Regal Prince	3/29/2023	44.97036878	-93.11239000
Quercus x warei 'Long'	Oak, Hybrid - Regal Prince	3/29/2023	44.97044543	-93.11238933
Quercus x warei 'Long'	Oak, Hybrid - Regal Prince	3/29/2023	44.97054188	-93.11238061
Quercus x warei 'Long'	Oak, Hybrid - Regal Prince	5/8/2023	44.98928860	-93.10958726
Quercus x warei 'Long'	Oak, Hybrid - Regal Prince	5/8/2023	44.98907016	-93.10958563
Quercus x warei 'Long'	Oak, Hybrid - Regal Prince	3/23/2023	44.98693052	-93.10850481
Quercus x warei 'Long'	Oak, Hybrid - Regal Prince	3/23/2023	44.98700988	-93.10850474
Quercus x warei 'Long'	Oak, Hybrid - Regal Prince	3/23/2023	44.98686381	-93.10850251
Quercus x warei 'Long'	Oak, Hybrid - Regal Prince	10/18/2022	44.93633996	-93.10546398
Quercus x warei 'Long'	Oak, Hybrid - Regal Prince	10/18/2022	44.93640076	-93.10537205
Quercus x warei 'Long'	Oak, Hybrid - Regal Prince	10/18/2022	44.93659537	-93.10510479
Quercus x warei 'Long'	Oak, Hybrid - Regal Prince	10/18/2022	44.93666634	-93.10501568
Quercus x warei 'Long'	Oak, Hybrid - Regal Prince	10/18/2022	44.93689902	-93.10448240
Quercus x warei 'Long'	Oak, Hybrid - Regal Prince	10/18/2022	44.93695054	-93.10441521
Quercus x warei 'Long'	Oak, Hybrid - Regal Prince	10/18/2022	44.93749281	-93.10387453
Quercus x warei 'Long'	Oak, Hybrid - Regal Prince	10/18/2022	44.93756458	-93.10382824
Quercus x warei 'Long'	Oak, Hybrid - Regal Prince	10/18/2022	44.93840516	-93.10301117
Quercus x warei 'Long'	Oak, Hybrid - Regal Prince	10/18/2022	44.93847827	-93.10292921
Quercus x warei 'Long'	Oak, Hybrid - Regal Prince	3/9/2023	44.98849121	-93.08762853
Quercus x warei 'Long'	Oak, Hybrid - Regal Prince	3/9/2023	44.98836181	-93.08762566
Quercus x warei 'Long'	Oak, Hybrid - Regal Prince	5/19/2023	44.97365163	-93.08658226
Quercus x warei 'Long'	Oak, Hybrid - Regal Prince	5/16/2023	44.98821400	-93.07927531
Quercus x warei 'Long'	Oak, Hybrid - Regal Prince	5/24/2023	44.99019015	-93.07186495
Quercus x warei 'Long'	Oak, Hybrid - Regal Prince	6/23/2022	44.96149471	-93.05385659
Quercus x warei 'Long'	Oak, Hybrid - Regal Prince	2/24/2023	44.95749961	-93.04553728

Quercus x warei 'Long'	Oak, Hybrid - Regal Prince	6/5/2023	44.95694770	-93.02773981
Quercus x warei 'Nadler'	Oak, Hybrid - Kindred Spirit	4/26/2023	44.93103992	-93.18491709
Quercus x warei 'Nadler'	Oak, Hybrid - Kindred Spirit	5/12/2023	44.96922266	-93.09591301
Quercus x warei 'Nadler'	Oak, Hybrid - Kindred Spirit	5/18/2023	44.97647416	-93.07377352
Quercus x warei 'Nadler'	Oak, Hybrid - Kindred Spirit	5/26/2023	44.96846702	-93.05506855
Syringa pekinensis 'WFH2' P.A.F.	Lilac, Peking Tree - Great Wall	4/28/2023	44.93494622	-93.17729669
Syringa pekinensis 'WFH2' P.A.F.	Lilac, Peking Tree - Great Wall	4/27/2023	44.92872136	-93.17729071
Syringa pekinensis 'WFH2' P.A.F.	Lilac, Peking Tree - Great Wall	6/5/2023	44.90480869	-93.17540567
Syringa pekinensis 'WFH2' P.A.F.	Lilac, Peking Tree - Great Wall	6/6/2023	44.89980072	-93.17536081
Syringa pekinensis 'WFH2' P.A.F.	Lilac, Peking Tree - Great Wall	6/5/2023	44.90480380	-93.17529298
Syringa pekinensis 'WFH2' P.A.F.	Lilac, Peking Tree - Great Wall	6/6/2023	44.89992205	-93.17492637
Syringa pekinensis 'WFH2' P.A.F.	Lilac, Peking Tree - Great Wall	6/5/2023	44.90480216	-93.17487780
Syringa pekinensis 'WFH2' P.A.F.	Lilac, Peking Tree - Great Wall	6/5/2023	44.90480387	-93.17477102
Syringa pekinensis 'WFH2' P.A.F.	Lilac, Peking Tree - Great Wall	6/5/2023	44.90479978	-93.17464227
Syringa pekinensis 'WFH2' P.A.F.	Lilac, Peking Tree - Great Wall	4/24/2023	44.92709408	-93.17380595
Syringa pekinensis 'WFH2' P.A.F.	Lilac, Peking Tree - Great Wall	6/5/2023	44.90480989	-93.17351330
Syringa pekinensis 'WFH2' P.A.F.	Lilac, Peking Tree - Great Wall	4/24/2023	44.92709058	-93.17311701
Syringa pekinensis 'WFH2' P.A.F.	Lilac, Peking Tree - Great Wall	5/3/2023	44.92705193	-93.16466938
Syringa pekinensis 'WFH2' P.A.F.	Lilac, Peking Tree - Great Wall	5/3/2023	44.92705411	-93.16426988
Syringa pekinensis 'WFH2' P.A.F.	Lilac, Peking Tree - Great Wall	5/3/2023	44.92705535	-93.16389823
Syringa pekinensis 'WFH2' P.A.F.	Lilac, Peking Tree - Great Wall	5/8/2023	44.95970746	-93.13151434
Syringa pekinensis 'WFH2' P.A.F.	Lilac, Peking Tree - Great Wall	5/8/2023	44.95961078	-93.13151349
Syringa pekinensis 'WFH2' P.A.F.	Lilac, Peking Tree - Great Wall	6/6/2023	44.92941311	-93.08361719
Syringa pekinensis 'Zhang Zhiming'	Lilac, Peking Tree - Beijing Gold	3/17/2023	44.98483929	-93.04212765
Syringa pekinensis 'Zhang Zhiming'	Lilac, Peking Tree - Beijing Gold	3/17/2023	44.98470593	-93.04190946
Syringa pekinensis 'Zhang Zhiming'	Lilac, Peking Tree - Beijing Gold	3/17/2023	44.97757431	-93.02650928
Syringa reticulata 'Ivory Silk'	Lilac, Japanese Tree - Ivory Silk	4/5/2023	44.95730601	-93.20087058
Syringa reticulata 'Ivory Silk'	Lilac, Japanese Tree - Ivory Silk	4/5/2023	44.95730405	-93.20077196
Syringa reticulata 'Ivory Silk'	Lilac, Japanese Tree - Ivory Silk	4/24/2023	44.92711946	-93.19268321
Syringa reticulata 'Ivory Silk'	Lilac, Japanese Tree - Ivory Silk	4/24/2023	44.92818853	-93.19257014
Syringa reticulata 'Ivory Silk'	Lilac, Japanese Tree - Ivory Silk	4/24/2023	44.92992192	-93.19256937
Syringa reticulata 'Ivory Silk'	Lilac, Japanese Tree - Ivory Silk	4/7/2023	44.94187821	-93.19254668
Syringa reticulata 'Ivory Silk'	Lilac, Japanese Tree - Ivory Silk	4/21/2023	44.93347332	-93.19010810
Syringa reticulata 'Ivory Silk'	Lilac, Japanese Tree - Ivory Silk	5/17/2023	44.93076303	-93.18975327
Syringa reticulata 'Ivory Silk'	Lilac, Japanese Tree - Ivory Silk	4/21/2023	44.93336372	-93.18891594
Syringa reticulata 'Ivory Silk'	Lilac, Japanese Tree - Ivory Silk	4/12/2023	44.95325456	-93.18746594
Syringa reticulata 'Ivory Silk'	Lilac, Japanese Tree - Ivory Silk	4/6/2023	44.94437185	-93.18746226
Syringa reticulata 'Ivory Silk'	Lilac, Japanese Tree - Ivory Silk	4/12/2023	44.95285186	-93.18745640
Syringa reticulata 'Ivory Silk'	Lilac, Japanese Tree - Ivory Silk	4/28/2023	44.91712771	-93.18614692
Syringa reticulata 'Ivory Silk'	Lilac, Japanese Tree - Ivory Silk	4/28/2023	44.91713046	-93.18535173
Syringa reticulata 'Ivory Silk'	Lilac, Japanese Tree - Ivory Silk	4/10/2023	44.93075934	-93.18456104
Syringa reticulata 'Ivory Silk'	Lilac, Japanese Tree - Ivory Silk	4/26/2023	44.92991416	-93.18220793
Syringa reticulata 'Ivory Silk'	Lilac, Japanese Tree - Ivory Silk	4/26/2023	44.92875133	-93.18219760
Syringa reticulata 'Ivory Silk'	Lilac, Japanese Tree - Ivory Silk	4/20/2023	44.94157664	-93.17940646
Syringa reticulata 'Ivory Silk'	Lilac, Japanese Tree - Ivory Silk	4/26/2023	44.93302970	-93.17898602
Syringa reticulata 'Ivory Silk'	Lilac, Japanese Tree - Ivory Silk	4/20/2023	44.94143134	-93.17873846
Syringa reticulata 'Ivory Silk'	Lilac, Japanese Tree - Ivory Silk	5/26/2023	44.91330568	-93.17734002
Syringa reticulata 'Ivory Silk'	Lilac, Japanese Tree - Ivory Silk	5/20/2023	44.91832326	-93.17733801
Syringa reticulata 'Ivory Silk'	Lilac, Japanese Tree - Ivory Silk	5/20/2023	44.91359330	-93.17733687
Syringa reticulata 'Ivory Silk'	Lilac, Japanese Tree - Ivory Silk	5/20/2023	44.91648448	-93.17733185
Syringa reticulata 'Ivory Silk'	Lilac, Japanese Tree - Ivory Silk	5/20/2023	44.91718705	-93.17732617
Syringa reticulata 'Ivory Silk'	Lilac, Japanese Tree - Ivory Silk	4/28/2023	44.93685609	-93.17729456
Syringa reticulata 'Ivory Silk'	Lilac, Japanese Tree - Ivory Silk	4/24/2023	44.92710821	-93.17674752
Syringa reticulata 'Ivory Silk'	Lilac, Japanese Tree - Ivory Silk	4/24/2023	44.92710431	-93.17623048
Syringa reticulata 'Ivory Silk'	Lilac, Japanese Tree - Ivory Silk	4/24/2023	44.92777326	-93.17473614
Syringa reticulata 'Ivory Silk'	Lilac, Japanese Tree - Ivory Silk	4/24/2023	44.92778545	-93.17458194
Syringa reticulata 'Ivory Silk'	Lilac, Japanese Tree - Ivory Silk	4/13/2023	44.94899604	-93.17456994
Syringa reticulata 'Ivory Silk'	Lilac, Japanese Tree - Ivory Silk	4/13/2023	44.94910319	-93.17456719
Syringa reticulata 'Ivory Silk'	Lilac, Japanese Tree - Ivory Silk	4/19/2023	44.92979249	-93.17446821
Syringa reticulata 'Ivory Silk'	Lilac, Japanese Tree - Ivory Silk	4/18/2023	44.93330977	-93.17368426
Syringa reticulata 'Ivory Silk'	Lilac, Japanese Tree - Ivory Silk	6/5/2023	44.90481036	-93.17363615
Syringa reticulata 'Ivory Silk'	Lilac, Japanese Tree - Ivory Silk	5/1/2023	44.94944426	-93.17362432
Syringa reticulata 'Ivory Silk'	Lilac, Japanese Tree - Ivory Silk	5/17/2023	44.92709294	-93.17275812
Syringa reticulata 'Ivory Silk'	Lilac, Japanese Tree - Ivory Silk	4/14/2023	44.94743730	-93.17272030
Syringa reticulata 'Ivory Silk'	Lilac, Japanese Tree - Ivory Silk	4/24/2023	44.92708956	-93.17245099
Syringa reticulata 'Ivory Silk'	Lilac, Japanese Tree - Ivory Silk	4/4/2023	44.96183385	-93.17220909
Syringa reticulata 'Ivory Silk'	Lilac, Japanese Tree - Ivory Silk	4/4/2023	44.96164651	-93.17220804
Syringa reticulata 'Ivory Silk'	Lilac, Japanese Tree - Ivory Silk	4/4/2023	44.96174943	-93.17220532
Syringa reticulata 'Ivory Silk'	Lilac, Japanese Tree - Ivory Silk	4/3/2023	44.95734331	-93.17218496

Syringa reticulata 'Ivory Silk'	Lilac, Japanese Tree - Ivory Silk	4/3/2023	44.95724413	-93.17217632
Syringa reticulata 'Ivory Silk'	Lilac, Japanese Tree - Ivory Silk	4/3/2023	44.95673808	-93.17217383
Syringa reticulata 'Ivory Silk'	Lilac, Japanese Tree - Ivory Silk	4/3/2023	44.95684947	-93.17217335
Syringa reticulata 'Ivory Silk'	Lilac, Japanese Tree - Ivory Silk	9/26/2023	44.95580914	-93.17115411
Syringa reticulata 'Ivory Silk'	Lilac, Japanese Tree - Ivory Silk	9/26/2023	44.95553569	-93.16906270
Syringa reticulata 'Ivory Silk'	Lilac, Japanese Tree - Ivory Silk	4/4/2023	44.94732968	-93.16769290
Syringa reticulata 'Ivory Silk'	Lilac, Japanese Tree - Ivory Silk	9/26/2023	44.95553091	-93.16659896
Syringa reticulata 'Ivory Silk'	Lilac, Japanese Tree - Ivory Silk	3/31/2023	44.96295197	-93.16647594
Syringa reticulata 'Ivory Silk'	Lilac, Japanese Tree - Ivory Silk	4/3/2023	44.95912726	-93.16542572
Syringa reticulata 'Ivory Silk'	Lilac, Japanese Tree - Ivory Silk	4/3/2023	44.95905525	-93.16542544
Syringa reticulata 'Ivory Silk'	Lilac, Japanese Tree - Ivory Silk	5/3/2023	44.92705147	-93.16376622
Syringa reticulata 'Ivory Silk'	Lilac, Japanese Tree - Ivory Silk	5/3/2023	44.92704766	-93.16363539
Syringa reticulata 'Ivory Silk'	Lilac, Japanese Tree - Ivory Silk	5/3/2023	44.92705060	-93.16350851
Syringa reticulata 'Ivory Silk'	Lilac, Japanese Tree - Ivory Silk	9/26/2023	44.95554113	-93.16347166
Syringa reticulata 'Ivory Silk'	Lilac, Japanese Tree - Ivory Silk	5/3/2023	44.92705406	-93.16340702
Syringa reticulata 'Ivory Silk'	Lilac, Japanese Tree - Ivory Silk	5/3/2023	44.92705158	-93.16248194
Syringa reticulata 'Ivory Silk'	Lilac, Japanese Tree - Ivory Silk	5/3/2023	44.92705307	-93.16227199
Syringa reticulata 'Ivory Silk'	Lilac, Japanese Tree - Ivory Silk	3/29/2023	44.96285955	-93.15907311
Syringa reticulata 'Ivory Silk'	Lilac, Japanese Tree - Ivory Silk	3/29/2023	44.96285921	-93.15890116
Syringa reticulata 'Ivory Silk'	Lilac, Japanese Tree - Ivory Silk	11/9/2023	44.92048571	-93.15695517
Syringa reticulata 'Ivory Silk'	Lilac, Japanese Tree - Ivory Silk	11/9/2023	44.92041268	-93.15695266
Syringa reticulata 'Ivory Silk'	Lilac, Japanese Tree - Ivory Silk	11/9/2023	44.92306954	-93.15694685
Syringa reticulata 'Ivory Silk'	Lilac, Japanese Tree - Ivory Silk	4/4/2023	44.94298155	-93.15522480
Syringa reticulata 'Ivory Silk'	Lilac, Japanese Tree - Ivory Silk	4/21/2023	44.95339359	-93.15433996
Syringa reticulata 'Ivory Silk'	Lilac, Japanese Tree - Ivory Silk	4/3/2023	44.95817420	-93.15420977
Syringa reticulata 'Ivory Silk'	Lilac, Japanese Tree - Ivory Silk	4/3/2023	44.95788427	-93.15419902
Syringa reticulata 'Ivory Silk'	Lilac, Japanese Tree - Ivory Silk	4/3/2023	44.95794721	-93.15419857
Syringa reticulata 'Ivory Silk'	Lilac, Japanese Tree - Ivory Silk	11/9/2023	44.91976612	-93.15378145
Syringa reticulata 'Ivory Silk'	Lilac, Japanese Tree - Ivory Silk	4/21/2023	44.95556636	-93.15369188
Syringa reticulata 'Ivory Silk'	Lilac, Japanese Tree - Ivory Silk	11/9/2023	44.91976393	-93.15366086
Syringa reticulata 'Ivory Silk'	Lilac, Japanese Tree - Ivory Silk	4/21/2023	44.95233954	-93.15360929
Syringa reticulata 'Ivory Silk'	Lilac, Japanese Tree - Ivory Silk	4/21/2023	44.95231784	-93.15232128
Syringa reticulata 'Ivory Silk'	Lilac, Japanese Tree - Ivory Silk	4/19/2023	44.95109327	-93.15226479
Syringa reticulata 'Ivory Silk'	Lilac, Japanese Tree - Ivory Silk	4/21/2023	44.95231784	-93.15220997
Syringa reticulata 'Ivory Silk'	Lilac, Japanese Tree - Ivory Silk	4/19/2023	44.95108736	-93.15217957
Syringa reticulata 'Ivory Silk'	Lilac, Japanese Tree - Ivory Silk	4/21/2023	44.95231879	-93.15211877
Syringa reticulata 'Ivory Silk'	Lilac, Japanese Tree - Ivory Silk	4/19/2023	44.95108258	-93.15208708
Syringa reticulata 'Ivory Silk'	Lilac, Japanese Tree - Ivory Silk	4/21/2023	44.95457561	-93.15180035
Syringa reticulata 'Ivory Silk'	Lilac, Japanese Tree - Ivory Silk	5/4/2023	44.92702193	-93.15122926
Syringa reticulata 'Ivory Silk'	Lilac, Japanese Tree - Ivory Silk	5/4/2023	44.92701484	-93.15108941
Syringa reticulata 'Ivory Silk'	Lilac, Japanese Tree - Ivory Silk	4/26/2023	44.91450177	-93.14822707
Syringa reticulata 'Ivory Silk'	Lilac, Japanese Tree - Ivory Silk	5/4/2023	44.92880391	-93.14795342
Syringa reticulata 'Ivory Silk'	Lilac, Japanese Tree - Ivory Silk	4/18/2023	44.93933943	-93.14669734
Syringa reticulata 'Ivory Silk'	Lilac, Japanese Tree - Ivory Silk	4/18/2023	44.93980393	-93.14669529
Syringa reticulata 'Ivory Silk'	Lilac, Japanese Tree - Ivory Silk	4/19/2023	44.94021903	-93.14647550
Syringa reticulata 'Ivory Silk'	Lilac, Japanese Tree - Ivory Silk	4/19/2023	44.94033615	-93.14647501
Syringa reticulata 'Ivory Silk'	Lilac, Japanese Tree - Ivory Silk	10/20/2022	44.98915048	-93.14639717
Syringa reticulata 'Ivory Silk'	Lilac, Japanese Tree - Ivory Silk	4/7/2023	44.95557814	-93.14368987
Syringa reticulata 'Ivory Silk'	Lilac, Japanese Tree - Ivory Silk	10/25/2023	44.94006715	-93.14251095
Syringa reticulata 'Ivory Silk'	Lilac, Japanese Tree - Ivory Silk	6/19/2023	44.92177609	-93.13396360
Syringa reticulata 'Ivory Silk'	Lilac, Japanese Tree - Ivory Silk	6/19/2023	44.92022748	-93.13395693
Syringa reticulata 'Ivory Silk'	Lilac, Japanese Tree - Ivory Silk	6/19/2023	44.92098145	-93.13395612
Syringa reticulata 'Ivory Silk'	Lilac, Japanese Tree - Ivory Silk	4/12/2023	44.94835998	-93.13130582
Syringa reticulata 'Ivory Silk'	Lilac, Japanese Tree - Ivory Silk	4/12/2023	44.94812526	-93.13130048
Syringa reticulata 'Ivory Silk'	Lilac, Japanese Tree - Ivory Silk	6/19/2023	44.92170426	-93.13059623
Syringa reticulata 'Ivory Silk'	Lilac, Japanese Tree - Ivory Silk	10/25/2023	44.94001927	-93.13056059
Syringa reticulata 'Ivory Silk'	Lilac, Japanese Tree - Ivory Silk	3/24/2023	44.97731731	-93.13042267
Syringa reticulata 'Ivory Silk'	Lilac, Japanese Tree - Ivory Silk	3/24/2023	44.97731397	-93.13004254
Syringa reticulata 'Ivory Silk'	Lilac, Japanese Tree - Ivory Silk	3/21/2023	44.98980786	-93.12874821
Syringa reticulata 'Ivory Silk'	Lilac, Japanese Tree - Ivory Silk	3/24/2023	44.97730795	-93.12869131
Syringa reticulata 'Ivory Silk'	Lilac, Japanese Tree - Ivory Silk	10/25/2023	44.93984390	-93.12753514
Syringa reticulata 'Ivory Silk'	Lilac, Japanese Tree - Ivory Silk	3/24/2023	44.97237584	-93.12625742
Syringa reticulata 'Ivory Silk'	Lilac, Japanese Tree - Ivory Silk	5/9/2023	44.97742766	-93.12531941
Syringa reticulata 'Ivory Silk'	Lilac, Japanese Tree - Ivory Silk	4/21/2023	44.93715102	-93.12520224
Syringa reticulata 'Ivory Silk'	Lilac, Japanese Tree - Ivory Silk	6/22/2023	44.93417576	-93.12502010
Syringa reticulata 'Ivory Silk'	Lilac, Japanese Tree - Ivory Silk	10/23/2023	44.97773976	-93.12498752
Syringa reticulata 'Ivory Silk'	Lilac, Japanese Tree - Ivory Silk	10/23/2023	44.97796615	-93.12498182
Syringa reticulata 'Ivory Silk'	Lilac, Japanese Tree - Ivory Silk	6/27/2023	44.97742677	-93.12492300
Syringa reticulata 'Ivory Silk'	Lilac, Japanese Tree - Ivory Silk	5/9/2023	44.97742567	-93.12448892

Syringa reticulata 'Ivory Silk'	Lilac, Japanese Tree - Ivory Silk	5/9/2023	44.97742796	-93.12427491
Syringa reticulata 'Ivory Silk'	Lilac, Japanese Tree - Ivory Silk	6/23/2023	44.93417845	-93.12413933
Syringa reticulata 'Ivory Silk'	Lilac, Japanese Tree - Ivory Silk	5/9/2023	44.97743011	-93.12401423
Syringa reticulata 'Ivory Silk'	Lilac, Japanese Tree - Ivory Silk	4/17/2023	44.95558424	-93.12293287
Syringa reticulata 'Ivory Silk'	Lilac, Japanese Tree - Ivory Silk	5/9/2023	44.97743195	-93.12049251
Syringa reticulata 'Ivory Silk'	Lilac, Japanese Tree - Ivory Silk	5/9/2023	44.97024170	-93.12012789
Syringa reticulata 'Ivory Silk'	Lilac, Japanese Tree - Ivory Silk	5/9/2023	44.97743318	-93.11991745
Syringa reticulata 'Ivory Silk'	Lilac, Japanese Tree - Ivory Silk	5/9/2023	44.97024275	-93.11944159
Syringa reticulata 'Ivory Silk'	Lilac, Japanese Tree - Ivory Silk	6/27/2023	44.93420208	-93.11923929
Syringa reticulata 'Ivory Silk'	Lilac, Japanese Tree - Ivory Silk	5/9/2023	44.97743198	-93.11915836
Syringa reticulata 'Ivory Silk'	Lilac, Japanese Tree - Ivory Silk	3/27/2023	44.98451864	-93.11911193
Syringa reticulata 'Ivory Silk'	Lilac, Japanese Tree - Ivory Silk	5/9/2023	44.97743617	-93.11900668
Syringa reticulata 'Ivory Silk'	Lilac, Japanese Tree - Ivory Silk	4/14/2023	44.94714417	-93.11859858
Syringa reticulata 'Ivory Silk'	Lilac, Japanese Tree - Ivory Silk	3/23/2023	44.97744353	-93.11859222
Syringa reticulata 'Ivory Silk'	Lilac, Japanese Tree - Ivory Silk	4/14/2023	44.94723821	-93.11858666
Syringa reticulata 'Ivory Silk'	Lilac, Japanese Tree - Ivory Silk	4/14/2023	44.94703430	-93.11858586
Syringa reticulata 'Ivory Silk'	Lilac, Japanese Tree - Ivory Silk	3/23/2023	44.97744244	-93.11847740
Syringa reticulata 'Ivory Silk'	Lilac, Japanese Tree - Ivory Silk	5/9/2023	44.97025020	-93.11752406
Syringa reticulata 'Ivory Silk'	Lilac, Japanese Tree - Ivory Silk	5/9/2023	44.97024848	-93.11735109
Syringa reticulata 'Ivory Silk'	Lilac, Japanese Tree - Ivory Silk	10/23/2023	44.97266145	-93.11622855
Syringa reticulata 'Ivory Silk'	Lilac, Japanese Tree - Ivory Silk	5/8/2023	44.98225032	-93.11615504
Syringa reticulata 'Ivory Silk'	Lilac, Japanese Tree - Ivory Silk	5/8/2023	44.99105576	-93.11609925
Syringa reticulata 'Ivory Silk'	Lilac, Japanese Tree - Ivory Silk	5/11/2023	44.97568266	-93.11453216
Syringa reticulata 'Ivory Silk'	Lilac, Japanese Tree - Ivory Silk	5/11/2023	44.97568554	-93.11442848
Syringa reticulata 'Ivory Silk'	Lilac, Japanese Tree - Ivory Silk	3/24/2023	44.98920661	-93.11391818
Syringa reticulata 'Ivory Silk'	Lilac, Japanese Tree - Ivory Silk	6/28/2023	44.93866099	-93.11383075
Syringa reticulata 'Ivory Silk'	Lilac, Japanese Tree - Ivory Silk	3/27/2023	44.98225506	-93.11359919
Syringa reticulata 'Ivory Silk'	Lilac, Japanese Tree - Ivory Silk	3/21/2023	44.97100520	-93.11297581
Syringa reticulata 'Ivory Silk'	Lilac, Japanese Tree - Ivory Silk	3/28/2023	44.97053641	-93.11221680
Syringa reticulata 'Ivory Silk'	Lilac, Japanese Tree - Ivory Silk	9/26/2023	44.95591984	-93.11201702
Syringa reticulata 'Ivory Silk'	Lilac, Japanese Tree - Ivory Silk	3/23/2023	44.98909077	-93.11046964
Syringa reticulata 'Ivory Silk'	Lilac, Japanese Tree - Ivory Silk	5/11/2023	44.97027512	-93.11019054
Syringa reticulata 'Ivory Silk'	Lilac, Japanese Tree - Ivory Silk	5/11/2023	44.97570828	-93.11016724
Syringa reticulata 'Ivory Silk'	Lilac, Japanese Tree - Ivory Silk	5/11/2023	44.97570634	-93.11005357
Syringa reticulata 'Ivory Silk'	Lilac, Japanese Tree - Ivory Silk	5/11/2023	44.97570742	-93.10995712
Syringa reticulata 'Ivory Silk'	Lilac, Japanese Tree - Ivory Silk	5/8/2023	44.98285173	-93.10988401
Syringa reticulata 'Ivory Silk'	Lilac, Japanese Tree - Ivory Silk	5/8/2023	44.98285598	-93.10876036
Syringa reticulata 'Ivory Silk'	Lilac, Japanese Tree - Ivory Silk	5/8/2023	44.98827099	-93.10875514
Syringa reticulata 'Ivory Silk'	Lilac, Japanese Tree - Ivory Silk	5/8/2023	44.98826922	-93.10860156
Syringa reticulata 'Ivory Silk'	Lilac, Japanese Tree - Ivory Silk	9/26/2023	44.95593096	-93.10810813
Syringa reticulata 'Ivory Silk'	Lilac, Japanese Tree - Ivory Silk	9/26/2023	44.95593031	-93.10801765
Syringa reticulata 'Ivory Silk'	Lilac, Japanese Tree - Ivory Silk	5/12/2023	44.96785355	-93.10753916
Syringa reticulata 'Ivory Silk'	Lilac, Japanese Tree - Ivory Silk	3/23/2023	44.98451836	-93.10660393
Syringa reticulata 'Ivory Silk'	Lilac, Japanese Tree - Ivory Silk	3/30/2023	44.96776187	-93.10650452
Syringa reticulata 'Ivory Silk'	Lilac, Japanese Tree - Ivory Silk	10/18/2022	44.93620417	-93.10539324
Syringa reticulata 'Ivory Silk'	Lilac, Japanese Tree - Ivory Silk	10/18/2022	44.93626564	-93.10531171
Syringa reticulata 'Ivory Silk'	Lilac, Japanese Tree - Ivory Silk	10/18/2022	44.93631917	-93.10523303
Syringa reticulata 'Ivory Silk'	Lilac, Japanese Tree - Ivory Silk	10/18/2022	44.93655859	-93.10489090
Syringa reticulata 'Ivory Silk'	Lilac, Japanese Tree - Ivory Silk	10/18/2022	44.93662783	-93.10480387
Syringa reticulata 'Ivory Silk'	Lilac, Japanese Tree - Ivory Silk	7/13/2023	44.92565681	-93.10388595
Syringa reticulata 'Ivory Silk'	Lilac, Japanese Tree - Ivory Silk	10/20/2023	44.98058123	-93.10360869
Syringa reticulata 'Ivory Silk'	Lilac, Japanese Tree - Ivory Silk	10/20/2023	44.98046206	-93.10360765
Syringa reticulata 'Ivory Silk'	Lilac, Japanese Tree - Ivory Silk	10/20/2023	44.97864056	-93.10360350
Syringa reticulata 'Ivory Silk'	Lilac, Japanese Tree - Ivory Silk	10/12/2022	44.94063572	-93.10313406
Syringa reticulata 'Ivory Silk'	Lilac, Japanese Tree - Ivory Silk	10/12/2022	44.94055778	-93.10300753
Syringa reticulata 'Ivory Silk'	Lilac, Japanese Tree - Ivory Silk	10/18/2022	44.93851862	-93.10263621
Syringa reticulata 'Ivory Silk'	Lilac, Japanese Tree - Ivory Silk	10/18/2022	44.93859798	-93.10254003
Syringa reticulata 'Ivory Silk'	Lilac, Japanese Tree - Ivory Silk	10/18/2022	44.93865045	-93.10247652
Syringa reticulata 'Ivory Silk'	Lilac, Japanese Tree - Ivory Silk	10/12/2022	44.94121456	-93.10238893
Syringa reticulata 'Ivory Silk'	Lilac, Japanese Tree - Ivory Silk	10/12/2022	44.94113625	-93.10225933
Syringa reticulata 'Ivory Silk'	Lilac, Japanese Tree - Ivory Silk	11/2/2023	44.94772165	-93.10198789
Syringa reticulata 'Ivory Silk'	Lilac, Japanese Tree - Ivory Silk	11/2/2023	44.94786771	-93.10197571
Syringa reticulata 'Ivory Silk'	Lilac, Japanese Tree - Ivory Silk	11/2/2023	44.94805593	-93.10193405
Syringa reticulata 'Ivory Silk'	Lilac, Japanese Tree - Ivory Silk	7/17/2023	44.92765060	-93.09863474
Syringa reticulata 'Ivory Silk'	Lilac, Japanese Tree - Ivory Silk	3/31/2023	44.96859839	-93.09629379
Syringa reticulata 'Ivory Silk'	Lilac, Japanese Tree - Ivory Silk	3/31/2023	44.96855127	-93.09628872
Syringa reticulata 'Ivory Silk'	Lilac, Japanese Tree - Ivory Silk	5/12/2023	44.97324914	-93.09628503
Syringa reticulata 'Ivory Silk'	Lilac, Japanese Tree - Ivory Silk	5/12/2023	44.97342958	-93.09628246
Syringa reticulata 'Ivory Silk'	Lilac, Japanese Tree - Ivory Silk	5/12/2023	44.96584294	-93.09627636

Syringa reticulata 'Ivory Silk'	Lilac, Japanese Tree - Ivory Silk	5/12/2023	44.96592976	-93.09627596
Syringa reticulata 'Ivory Silk'	Lilac, Japanese Tree - Ivory Silk	3/31/2023	44.97004050	-93.09627162
Syringa reticulata 'Ivory Silk'	Lilac, Japanese Tree - Ivory Silk	3/31/2023	44.96973758	-93.09627030
Syringa reticulata 'Ivory Silk'	Lilac, Japanese Tree - Ivory Silk	3/31/2023	44.96579171	-93.09626831
Syringa reticulata 'Ivory Silk'	Lilac, Japanese Tree - Ivory Silk	3/31/2023	44.96746196	-93.09626554
Syringa reticulata 'Ivory Silk'	Lilac, Japanese Tree - Ivory Silk	3/31/2023	44.96754064	-93.09626310
Syringa reticulata 'Ivory Silk'	Lilac, Japanese Tree - Ivory Silk	5/12/2023	44.96526642	-93.09625576
Syringa reticulata 'Ivory Silk'	Lilac, Japanese Tree - Ivory Silk	3/21/2023	44.98728224	-93.09544076
Syringa reticulata 'Ivory Silk'	Lilac, Japanese Tree - Ivory Silk	3/21/2023	44.98708256	-93.09518783
Syringa reticulata 'Ivory Silk'	Lilac, Japanese Tree - Ivory Silk	7/18/2023	44.93122429	-93.08970919
Syringa reticulata 'Ivory Silk'	Lilac, Japanese Tree - Ivory Silk	7/18/2023	44.93103759	-93.08970869
Syringa reticulata 'Ivory Silk'	Lilac, Japanese Tree - Ivory Silk	7/18/2023	44.93112626	-93.08970538
Syringa reticulata 'Ivory Silk'	Lilac, Japanese Tree - Ivory Silk	6/6/2023	44.92707604	-93.08908817
Syringa reticulata 'Ivory Silk'	Lilac, Japanese Tree - Ivory Silk	5/13/2022	44.94951507	-93.08861206
Syringa reticulata 'Ivory Silk'	Lilac, Japanese Tree - Ivory Silk	5/13/2022	44.94956618	-93.08851538
Syringa reticulata 'Ivory Silk'	Lilac, Japanese Tree - Ivory Silk	5/13/2022	44.94948615	-93.08845954
Syringa reticulata 'Ivory Silk'	Lilac, Japanese Tree - Ivory Silk	5/13/2022	44.94984519	-93.08792337
Syringa reticulata 'Ivory Silk'	Lilac, Japanese Tree - Ivory Silk	5/13/2022	44.94977182	-93.08786882
Syringa reticulata 'Ivory Silk'	Lilac, Japanese Tree - Ivory Silk	5/13/2022	44.94988776	-93.08783608
Syringa reticulata 'Ivory Silk'	Lilac, Japanese Tree - Ivory Silk	9/28/2022	44.95008604	-93.08752449
Syringa reticulata 'Ivory Silk'	Lilac, Japanese Tree - Ivory Silk	9/28/2022	44.94939595	-93.08684959
Syringa reticulata 'Ivory Silk'	Lilac, Japanese Tree - Ivory Silk	9/28/2022	44.94932863	-93.08666107
Syringa reticulata 'Ivory Silk'	Lilac, Japanese Tree - Ivory Silk	9/28/2022	44.94937854	-93.08653067
Syringa reticulata 'Ivory Silk'	Lilac, Japanese Tree - Ivory Silk	3/14/2023	44.97111856	-93.08627623
Syringa reticulata 'Ivory Silk'	Lilac, Japanese Tree - Ivory Silk	5/15/2023	44.98192100	-93.08614791
Syringa reticulata 'Ivory Silk'	Lilac, Japanese Tree - Ivory Silk	5/15/2023	44.98201420	-93.08614743
Syringa reticulata 'Ivory Silk'	Lilac, Japanese Tree - Ivory Silk	3/14/2023	44.97225862	-93.08611984
Syringa reticulata 'Ivory Silk'	Lilac, Japanese Tree - Ivory Silk	3/14/2023	44.97138551	-93.08611976
Syringa reticulata 'Ivory Silk'	Lilac, Japanese Tree - Ivory Silk	6/6/2023	44.92947858	-93.08377090
Syringa reticulata 'Ivory Silk'	Lilac, Japanese Tree - Ivory Silk	6/6/2023	44.92926089	-93.08376186
Syringa reticulata 'Ivory Silk'	Lilac, Japanese Tree - Ivory Silk	11/2/2023	44.94885262	-93.08373955
Syringa reticulata 'Ivory Silk'	Lilac, Japanese Tree - Ivory Silk	3/14/2023	44.97392405	-93.08356967
Syringa reticulata 'Ivory Silk'	Lilac, Japanese Tree - Ivory Silk	10/21/2022	44.98323510	-93.08306585
Syringa reticulata 'Ivory Silk'	Lilac, Japanese Tree - Ivory Silk	10/21/2022	44.98330616	-93.08270412
Syringa reticulata 'Ivory Silk'	Lilac, Japanese Tree - Ivory Silk	5/16/2023	44.97672873	-93.08233622
Syringa reticulata 'Ivory Silk'	Lilac, Japanese Tree - Ivory Silk	5/16/2023	44.97662065	-93.08233323
Syringa reticulata 'Ivory Silk'	Lilac, Japanese Tree - Ivory Silk	3/15/2023	44.97188604	-93.08190673
Syringa reticulata 'Ivory Silk'	Lilac, Japanese Tree - Ivory Silk	3/15/2023	44.97200025	-93.08181896
Syringa reticulata 'Ivory Silk'	Lilac, Japanese Tree - Ivory Silk	7/21/2023	44.92125903	-93.08009593
Syringa reticulata 'Ivory Silk'	Lilac, Japanese Tree - Ivory Silk	5/16/2023	44.97932603	-93.07941841
Syringa reticulata 'Ivory Silk'	Lilac, Japanese Tree - Ivory Silk	5/19/2023	44.96831437	-93.07926199
Syringa reticulata 'Ivory Silk'	Lilac, Japanese Tree - Ivory Silk	5/16/2023	44.97953450	-93.07899302
Syringa reticulata 'Ivory Silk'	Lilac, Japanese Tree - Ivory Silk	5/16/2023	44.97981525	-93.07841569
Syringa reticulata 'Ivory Silk'	Lilac, Japanese Tree - Ivory Silk	3/10/2023	44.97012609	-93.07692105
Syringa reticulata 'Ivory Silk'	Lilac, Japanese Tree - Ivory Silk	3/9/2023	44.97952479	-93.07619124
Syringa reticulata 'Ivory Silk'	Lilac, Japanese Tree - Ivory Silk	3/9/2023	44.97932200	-93.07618813
Syringa reticulata 'Ivory Silk'	Lilac, Japanese Tree - Ivory Silk	3/15/2023	44.98127175	-93.07602551
Syringa reticulata 'Ivory Silk'	Lilac, Japanese Tree - Ivory Silk	3/9/2023	44.97970208	-93.07601168
Syringa reticulata 'Ivory Silk'	Lilac, Japanese Tree - Ivory Silk	5/18/2023	44.97377320	-93.07439714
Syringa reticulata 'Ivory Silk'	Lilac, Japanese Tree - Ivory Silk	3/9/2023	44.97827981	-93.07404704
Syringa reticulata 'Ivory Silk'	Lilac, Japanese Tree - Ivory Silk	3/9/2023	44.97840094	-93.07403253
Syringa reticulata 'Ivory Silk'	Lilac, Japanese Tree - Ivory Silk	5/18/2023	44.97647251	-93.07401782
Syringa reticulata 'Ivory Silk'	Lilac, Japanese Tree - Ivory Silk	5/19/2023	44.96758928	-93.07389353
Syringa reticulata 'Ivory Silk'	Lilac, Japanese Tree - Ivory Silk	5/23/2023	44.97634536	-93.07091667
Syringa reticulata 'Ivory Silk'	Lilac, Japanese Tree - Ivory Silk	5/23/2023	44.97643887	-93.07090991
Syringa reticulata 'Ivory Silk'	Lilac, Japanese Tree - Ivory Silk	3/8/2023	44.95864331	-93.06889947
Syringa reticulata 'Ivory Silk'	Lilac, Japanese Tree - Ivory Silk	7/25/2023	44.92776267	-93.06831481
Syringa reticulata 'Ivory Silk'	Lilac, Japanese Tree - Ivory Silk	7/25/2023	44.92749976	-93.06751171
Syringa reticulata 'Ivory Silk'	Lilac, Japanese Tree - Ivory Silk	3/6/2023	44.95916952	-93.06639587
Syringa reticulata 'Ivory Silk'	Lilac, Japanese Tree - Ivory Silk	3/2/2023	44.97465686	-93.06333673
Syringa reticulata 'Ivory Silk'	Lilac, Japanese Tree - Ivory Silk	5/26/2023	44.97026328	-93.05771593
Syringa reticulata 'Ivory Silk'	Lilac, Japanese Tree - Ivory Silk	2/7/2023	44.95537381	-93.05569071
Syringa reticulata 'Ivory Silk'	Lilac, Japanese Tree - Ivory Silk	5/25/2023	44.97305951	-93.05505841
Syringa reticulata 'Ivory Silk'	Lilac, Japanese Tree - Ivory Silk	5/25/2023	44.97337447	-93.05319473
Syringa reticulata 'Ivory Silk'	Lilac, Japanese Tree - Ivory Silk	2/15/2023	44.96124929	-93.04698445
Syringa reticulata 'Ivory Silk'	Lilac, Japanese Tree - Ivory Silk	3/7/2023	44.96170233	-93.04603790
Syringa reticulata 'Ivory Silk'	Lilac, Japanese Tree - Ivory Silk	2/24/2023	44.95413521	-93.04444787
Syringa reticulata 'Ivory Silk'	Lilac, Japanese Tree - Ivory Silk	2/24/2023	44.95413491	-93.04434618
Syringa reticulata 'Ivory Silk'	Lilac, Japanese Tree - Ivory Silk	2/24/2023	44.95413644	-93.04425465

Syringa reticulata 'Ivory Silk'	Lilac, Japanese Tree - Ivory Silk	2/15/2023	44.96122424	-93.04348578
Syringa reticulata 'Ivory Silk'	Lilac, Japanese Tree - Ivory Silk	3/17/2023	44.97613999	-93.04321047
Syringa reticulata 'Ivory Silk'	Lilac, Japanese Tree - Ivory Silk	3/17/2023	44.97738800	-93.04321015
Syringa reticulata 'Ivory Silk'	Lilac, Japanese Tree - Ivory Silk	3/17/2023	44.97624809	-93.04320978
Syringa reticulata 'Ivory Silk'	Lilac, Japanese Tree - Ivory Silk	10/20/2023	44.95561027	-93.03956494
Syringa reticulata 'Ivory Silk'	Lilac, Japanese Tree - Ivory Silk	10/20/2023	44.95570399	-93.03956423
Syringa reticulata 'Ivory Silk'	Lilac, Japanese Tree - Ivory Silk	10/20/2023	44.95548633	-93.03955446
Syringa reticulata 'Ivory Silk'	Lilac, Japanese Tree - Ivory Silk	3/21/2023	44.97759240	-93.03856867
Syringa reticulata 'Ivory Silk'	Lilac, Japanese Tree - Ivory Silk	3/21/2023	44.97759558	-93.03838604
Syringa reticulata 'Ivory Silk'	Lilac, Japanese Tree - Ivory Silk	3/17/2023	44.98231556	-93.03809747
Syringa reticulata 'Ivory Silk'	Lilac, Japanese Tree - Ivory Silk	3/17/2023	44.98249282	-93.03809598
Syringa reticulata 'Ivory Silk'	Lilac, Japanese Tree - Ivory Silk	3/17/2023	44.98211422	-93.03809180
Syringa reticulata 'Ivory Silk'	Lilac, Japanese Tree - Ivory Silk	3/17/2023	44.98378851	-93.03808083
Syringa reticulata 'Ivory Silk'	Lilac, Japanese Tree - Ivory Silk	3/20/2023	44.98469521	-93.03664093
Syringa reticulata 'Ivory Silk'	Lilac, Japanese Tree - Ivory Silk	3/15/2023	44.98682585	-93.03536647
Syringa reticulata 'Ivory Silk'	Lilac, Japanese Tree - Ivory Silk	3/15/2023	44.98714468	-93.03536454
Syringa reticulata 'Ivory Silk'	Lilac, Japanese Tree - Ivory Silk	3/15/2023	44.98719782	-93.03536422
Syringa reticulata 'Ivory Silk'	Lilac, Japanese Tree - Ivory Silk	3/16/2023	44.98527084	-93.03536164
Syringa reticulata 'Ivory Silk'	Lilac, Japanese Tree - Ivory Silk	3/21/2023	44.97790782	-93.03536045
Syringa reticulata 'Ivory Silk'	Lilac, Japanese Tree - Ivory Silk	3/15/2023	44.98669297	-93.03535479
Syringa reticulata 'Ivory Silk'	Lilac, Japanese Tree - Ivory Silk	3/14/2023	44.99172334	-93.03414819
Syringa reticulata 'Ivory Silk'	Lilac, Japanese Tree - Ivory Silk	10/30/2023	44.96498591	-93.03110749
Syringa reticulata 'Ivory Silk'	Lilac, Japanese Tree - Ivory Silk	10/20/2023	44.96466920	-93.03048716
Syringa reticulata 'Ivory Silk'	Lilac, Japanese Tree - Ivory Silk	10/20/2023	44.95819137	-93.02789666
Syringa reticulata 'Ivory Silk'	Lilac, Japanese Tree - Ivory Silk	2/15/2023	44.97034626	-93.02594987
Syringa reticulata 'Ivory Silk'	Lilac, Japanese Tree - Ivory Silk	2/20/2023	44.96430587	-93.02521718
Syringa reticulata 'Ivory Silk'	Lilac, Japanese Tree - Ivory Silk	2/20/2023	44.96420538	-93.02521545
Syringa reticulata 'Ivory Silk'	Lilac, Japanese Tree - Ivory Silk	2/20/2023	44.96411829	-93.02521128
Syringa reticulata 'Ivory Silk'	Lilac, Japanese Tree - Ivory Silk	2/24/2023	44.97136624	-93.02518715
Syringa reticulata 'Ivory Silk'	Lilac, Japanese Tree - Ivory Silk	3/9/2023	44.97808363	-93.02518413
Syringa reticulata 'Ivory Silk'	Lilac, Japanese Tree - Ivory Silk	3/6/2023	44.96797351	-93.02011524
Syringa reticulata 'Ivory Silk'	Lilac, Japanese Tree - Ivory Silk	3/6/2023	44.96782884	-93.01970790
Syringa reticulata 'Ivory Silk'	Lilac, Japanese Tree - Ivory Silk	2/24/2023	44.96134362	-93.01570409
Syringa reticulata 'Ivory Silk'	Lilac, Japanese Tree - Ivory Silk	3/7/2023	44.95053670	-93.01523713
Syringa reticulata 'Ivory Silk'	Lilac, Japanese Tree - Ivory Silk	3/3/2023	44.94244884	-93.01423229
Syringa reticulata 'Ivory Silk'	Lilac, Japanese Tree - Ivory Silk	3/3/2023	44.94244898	-93.01395198
Syringa reticulata 'Ivory Silk'	Lilac, Japanese Tree - Ivory Silk	3/2/2023	44.97174883	-93.01191644
Syringa reticulata 'Ivory Silk'	Lilac, Japanese Tree - Ivory Silk	3/6/2023	44.94822402	-93.00513974
Syringa reticulata 'Ivory Silk'	Lilac, Japanese Tree - Ivory Silk	3/6/2023	44.94830609	-93.00513931
Syringa reticulata 'Ivory Silk'	Lilac, Japanese Tree - Ivory Silk	3/6/2023	44.94812583	-93.00512912
Syringa reticulata 'Ivory Silk'	Lilac, Japanese Tree - Ivory Silk	3/6/2023	44.94732494	-93.00511792
Syringa reticulata 'Ivory Silk'	Lilac, Japanese Tree - Ivory Silk	3/6/2023	44.94722406	-93.00511601
Syringa reticulata 'Ivory Silk'	Lilac, Japanese Tree - Ivory Silk	3/6/2023	44.94711841	-93.00510793
Syringa reticulata 'Ivory Silk'	Lilac, Japanese Tree - Ivory Silk	3/6/2023	44.94674421	-93.00510306
Syringa reticulata 'Ivory Silk'	Lilac, Japanese Tree - Ivory Silk	3/6/2023	44.94637040	-93.00510303
Syringa reticulata 'Ivory Silk'	Lilac, Japanese Tree - Ivory Silk	3/6/2023	44.94630027	-93.00510182
Syringa reticulata 'Ivory Silk'	Lilac, Japanese Tree - Ivory Silk	3/6/2023	44.94591132	-93.00509622
Syringa reticulata 'Ivory Silk'	Lilac, Japanese Tree - Ivory Silk	3/6/2023	44.94582472	-93.00509401
Syringa reticulata 'Ivory Silk'	Lilac, Japanese Tree - Ivory Silk	3/6/2023	44.94573819	-93.00509310
Syringa reticulata 'Ivory Silk'	Lilac, Japanese Tree - Ivory Silk	3/6/2023	44.94602339	-93.00509188
Syringa reticulata 'Ivory Silk'	Lilac, Japanese Tree - Ivory Silk	3/2/2023	44.94410724	-93.00508280
Syringa reticulata 'Ivory Silk'	Lilac, Japanese Tree - Ivory Silk	3/2/2023	44.94417978	-93.00508198
Syringa reticulata 'Ivory Silk'	Lilac, Japanese Tree - Ivory Silk	3/2/2023	44.94351664	-93.00505171
Tilia americana 'Boulevard'	Linden, American - Boulevard	4/5/2023	44.95650031	-93.20191673
Tilia americana 'Boulevard'	Linden, American - Boulevard	4/5/2023	44.95416226	-93.20117042
Tilia americana 'Boulevard'	Linden, American - Boulevard	4/6/2023	44.95161532	-93.20027313
Tilia americana 'Boulevard'	Linden, American - Boulevard	4/6/2023	44.95721381	-93.19893593
Tilia americana 'Boulevard'	Linden, American - Boulevard	4/24/2023	44.93437021	-93.19712363
Tilia americana 'Boulevard'	Linden, American - Boulevard	12/14/2021	44.91206350	-93.19636459
Tilia americana 'Boulevard'	Linden, American - Boulevard	12/14/2021	44.91199908	-93.19633171
Tilia americana 'Boulevard'	Linden, American - Boulevard	4/21/2023	44.93225870	-93.19349487
Tilia americana 'Boulevard'	Linden, American - Boulevard	7/27/2023	44.90945615	-93.19340791
Tilia americana 'Boulevard'	Linden, American - Boulevard	4/25/2023	44.93061933	-93.19096374
Tilia americana 'Boulevard'	Linden, American - Boulevard	4/21/2023	44.92983545	-93.19071015
Tilia americana 'Boulevard'	Linden, American - Boulevard	4/10/2023	44.95204775	-93.19069209
Tilia americana 'Boulevard'	Linden, American - Boulevard	4/10/2023	44.95089040	-93.19048447
Tilia americana 'Boulevard'	Linden, American - Boulevard	4/21/2023	44.92973114	-93.18946093
Tilia americana 'Boulevard'	Linden, American - Boulevard	4/21/2023	44.92972904	-93.18915755
Tilia americana 'Boulevard'	Linden, American - Boulevard	4/28/2023	44.92014405	-93.18725997

Tilia americana 'Boulevard'	Linden, American - Boulevard	4/28/2023	44.93528159	-93.18669774
Tilia americana 'Boulevard'	Linden, American - Boulevard	4/28/2023	44.93528135	-93.18656233
Tilia americana 'Boulevard'	Linden, American - Boulevard	4/24/2023	44.92714406	-93.18608988
Tilia americana 'Boulevard'	Linden, American - Boulevard	4/13/2023	44.94642908	-93.18566569
Tilia americana 'Boulevard'	Linden, American - Boulevard	5/25/2023	44.90713491	-93.18467066
Tilia americana 'Boulevard'	Linden, American - Boulevard	7/11/2023	44.90520795	-93.18462392
Tilia americana 'Boulevard'	Linden, American - Boulevard	4/26/2023	44.93153492	-93.18335304
Tilia americana 'Boulevard'	Linden, American - Boulevard	4/28/2023	44.93526810	-93.18320338
Tilia americana 'Boulevard'	Linden, American - Boulevard	4/26/2023	44.93424518	-93.18302716
Tilia americana 'Boulevard'	Linden, American - Boulevard	4/28/2023	44.93527130	-93.18301019
Tilia americana 'Boulevard'	Linden, American - Boulevard	4/28/2023	44.93590266	-93.18220264
Tilia americana 'Boulevard'	Linden, American - Boulevard	4/13/2023	44.94612792	-93.18165669
Tilia americana 'Boulevard'	Linden, American - Boulevard	4/13/2023	44.94625013	-93.18162421
Tilia americana 'Boulevard'	Linden, American - Boulevard	4/28/2023	44.93515518	-93.18140768
Tilia americana 'Boulevard'	Linden, American - Boulevard	4/26/2023	44.93152185	-93.18109253
Tilia americana 'Boulevard'	Linden, American - Boulevard	4/5/2023	44.96292245	-93.18033740
Tilia americana 'Boulevard'	Linden, American - Boulevard	4/20/2023	44.94127269	-93.18009477
Tilia americana 'Boulevard'	Linden, American - Boulevard	6/1/2023	44.91002926	-93.17937985
Tilia americana 'Boulevard'	Linden, American - Boulevard	4/13/2023	44.94742642	-93.17683292
Tilia americana 'Boulevard'	Linden, American - Boulevard	4/27/2023	44.92889360	-93.17680618
Tilia americana 'Boulevard'	Linden, American - Boulevard	6/29/2022	44.90831407	-93.17672278
Tilia americana 'Boulevard'	Linden, American - Boulevard	5/17/2023	44.91711894	-93.17619836
Tilia americana 'Boulevard'	Linden, American - Boulevard	6/1/2023	44.90782282	-93.17539473
Tilia americana 'Boulevard'	Linden, American - Boulevard	5/20/2023	44.91607072	-93.17533356
Tilia americana 'Boulevard'	Linden, American - Boulevard	4/13/2023	44.94830433	-93.17527225
Tilia americana 'Boulevard'	Linden, American - Boulevard	4/13/2023	44.94742908	-93.17526349
Tilia americana 'Boulevard'	Linden, American - Boulevard	4/28/2023	44.93624788	-93.17519113
Tilia americana 'Boulevard'	Linden, American - Boulevard	4/18/2023	44.93331810	-93.17515361
Tilia americana 'Boulevard'	Linden, American - Boulevard	4/19/2023	44.93012138	-93.17473346
Tilia americana 'Boulevard'	Linden, American - Boulevard	4/4/2023	44.96359691	-93.17459023
Tilia americana 'Boulevard'	Linden, American - Boulevard	6/6/2023	44.89889898	-93.17449561
Tilia americana 'Boulevard'	Linden, American - Boulevard	4/13/2023	44.94731046	-93.17436136
Tilia americana 'Boulevard'	Linden, American - Boulevard	5/20/2023	44.91244926	-93.17427982
Tilia americana 'Boulevard'	Linden, American - Boulevard	4/27/2023	44.93434470	-93.17422141
Tilia americana 'Boulevard'	Linden, American - Boulevard	4/27/2023	44.93420907	-93.17269535
Tilia americana 'Boulevard'	Linden, American - Boulevard	4/18/2023	44.93341807	-93.17244349
Tilia americana 'Boulevard'	Linden, American - Boulevard	4/27/2023	44.93433481	-93.17202023
Tilia americana 'Boulevard'	Linden, American - Boulevard	4/28/2023	44.91891442	-93.17152851
Tilia americana 'Boulevard'	Linden, American - Boulevard	4/14/2023	44.94744362	-93.17116901
Tilia americana 'Boulevard'	Linden, American - Boulevard	4/14/2023	44.94939010	-93.17109166
Tilia americana 'Boulevard'	Linden, American - Boulevard	4/14/2023	44.94744333	-93.17101623
Tilia americana 'Boulevard'	Linden, American - Boulevard	4/27/2023	44.93433095	-93.17087845
Tilia americana 'Boulevard'	Linden, American - Boulevard	4/27/2023	44.93148298	-93.17028288
Tilia americana 'Boulevard'	Linden, American - Boulevard	4/18/2023	44.93329897	-93.16887307
Tilia americana 'Boulevard'	Linden, American - Boulevard	4/18/2023	44.93329690	-93.16876485
Tilia americana 'Boulevard'	Linden, American - Boulevard	4/28/2023	44.92047191	-93.16827541
Tilia americana 'Boulevard'	Linden, American - Boulevard	4/27/2023	44.93158914	-93.16802840
Tilia americana 'Boulevard'	Linden, American - Boulevard	4/27/2023	44.92886283	-93.16802679
Tilia americana 'Boulevard'	Linden, American - Boulevard	4/27/2023	44.93158745	-93.16786343
Tilia americana 'Boulevard'	Linden, American - Boulevard	4/14/2023	44.93603549	-93.16673708
Tilia americana 'Boulevard'	Linden, American - Boulevard	4/4/2023	44.94297065	-93.16655364
Tilia americana 'Boulevard'	Linden, American - Boulevard	4/14/2023	44.93604034	-93.16572245
Tilia americana 'Boulevard'	Linden, American - Boulevard	4/14/2023	44.93602817	-93.16544611
Tilia americana 'Boulevard'	Linden, American - Boulevard	5/3/2023	44.93056641	-93.16465412
Tilia americana 'Boulevard'	Linden, American - Boulevard	6/8/2023	44.90281116	-93.16333929
Tilia americana 'Boulevard'	Linden, American - Boulevard	5/3/2023	44.93171189	-93.16312911
Tilia americana 'Boulevard'	Linden, American - Boulevard	5/2/2023	44.93510174	-93.16223304
Tilia americana 'Boulevard'	Linden, American - Boulevard	5/3/2023	44.92891482	-93.16184938
Tilia americana 'Boulevard'	Linden, American - Boulevard	6/7/2023	44.90246105	-93.16161549
Tilia americana 'Boulevard'	Linden, American - Boulevard	6/7/2023	44.90250599	-93.16152008
Tilia americana 'Boulevard'	Linden, American - Boulevard	5/2/2023	44.93430186	-93.16147081
Tilia americana 'Boulevard'	Linden, American - Boulevard	3/29/2023	44.96284055	-93.16127355
Tilia americana 'Boulevard'	Linden, American - Boulevard	3/29/2023	44.96284404	-93.16114671
Tilia americana 'Boulevard'	Linden, American - Boulevard	6/7/2023	44.90303571	-93.16038362
Tilia americana 'Boulevard'	Linden, American - Boulevard	6/7/2023	44.90308890	-93.16028887
Tilia americana 'Boulevard'	Linden, American - Boulevard	3/29/2023	44.96286333	-93.15846072
Tilia americana 'Boulevard'	Linden, American - Boulevard	5/2/2023	44.93902469	-93.15745246
Tilia americana 'Boulevard'	Linden, American - Boulevard	5/2/2023	44.93910944	-93.15694519
Tilia americana 'Boulevard'	Linden, American - Boulevard	4/3/2023	44.96529102	-93.15676410

Tilia americana 'Boulevard'	Linden, American - Boulevard	4/3/2023	44.96521231	-93.15676329
Tilia americana 'Boulevard'	Linden, American - Boulevard	4/27/2023	44.92147430	-93.15659402
Tilia americana 'Boulevard'	Linden, American - Boulevard	4/27/2023	44.92339927	-93.15651939
Tilia americana 'Boulevard'	Linden, American - Boulevard	4/27/2023	44.92158575	-93.15642636
Tilia americana 'Boulevard'	Linden, American - Boulevard	4/27/2023	44.92610852	-93.15625811
Tilia americana 'Boulevard'	Linden, American - Boulevard	4/27/2023	44.92430762	-93.15593557
Tilia americana 'Boulevard'	Linden, American - Boulevard	4/27/2023	44.92419141	-93.15583789
Tilia americana 'Boulevard'	Linden, American - Boulevard	5/8/2023	44.98999147	-93.15562444
Tilia americana 'Boulevard'	Linden, American - Boulevard	4/27/2023	44.92430520	-93.15560268
Tilia americana 'Boulevard'	Linden, American - Boulevard	5/8/2023	44.98999320	-93.15550519
Tilia americana 'Boulevard'	Linden, American - Boulevard	4/27/2023	44.92610949	-93.15546725
Tilia americana 'Boulevard'	Linden, American - Boulevard	5/5/2023	44.93889633	-93.15544087
Tilia americana 'Boulevard'	Linden, American - Boulevard	4/11/2023	44.93584330	-93.15532284
Tilia americana 'Boulevard'	Linden, American - Boulevard	4/27/2023	44.92248950	-93.15531338
Tilia americana 'Boulevard'	Linden, American - Boulevard	4/27/2023	44.92339181	-93.15509570
Tilia americana 'Boulevard'	Linden, American - Boulevard	4/19/2023	44.94842418	-93.15486065
Tilia americana 'Boulevard'	Linden, American - Boulevard	4/19/2023	44.94842679	-93.15446976
Tilia americana 'Boulevard'	Linden, American - Boulevard	5/5/2023	44.93923197	-93.15419193
Tilia americana 'Boulevard'	Linden, American - Boulevard	5/5/2023	44.93932922	-93.15418953
Tilia americana 'Boulevard'	Linden, American - Boulevard	5/5/2023	44.93942216	-93.15418916
Tilia americana 'Boulevard'	Linden, American - Boulevard	5/5/2023	44.93504391	-93.15381529
Tilia americana 'Boulevard'	Linden, American - Boulevard	4/27/2023	44.92327178	-93.15378848
Tilia americana 'Boulevard'	Linden, American - Boulevard	4/13/2023	44.94576509	-93.15369236
Tilia americana 'Boulevard'	Linden, American - Boulevard	4/27/2023	44.92248051	-93.15365323
Tilia americana 'Boulevard'	Linden, American - Boulevard	4/27/2023	44.92146055	-93.15357900
Tilia americana 'Boulevard'	Linden, American - Boulevard	4/27/2023	44.92599378	-93.15342428
Tilia americana 'Boulevard'	Linden, American - Boulevard	4/27/2023	44.92236930	-93.15340769
Tilia americana 'Boulevard'	Linden, American - Boulevard	4/27/2023	44.92610361	-93.15338354
Tilia americana 'Boulevard'	Linden, American - Boulevard	4/19/2023	44.94842752	-93.15305753
Tilia americana 'Boulevard'	Linden, American - Boulevard	4/27/2023	44.92599288	-93.15273705
Tilia americana 'Boulevard'	Linden, American - Boulevard	4/27/2023	44.92338595	-93.15264773
Tilia americana 'Boulevard'	Linden, American - Boulevard	4/27/2023	44.92418225	-93.15260304
Tilia americana 'Boulevard'	Linden, American - Boulevard	4/27/2023	44.92428946	-93.15217087
Tilia americana 'Boulevard'	Linden, American - Boulevard	4/10/2023	44.94390696	-93.15215676
Tilia americana 'Boulevard'	Linden, American - Boulevard	4/27/2023	44.92145440	-93.15203175
Tilia americana 'Boulevard'	Linden, American - Boulevard	5/16/2023	44.92428416	-93.15154824
Tilia americana 'Boulevard'	Linden, American - Boulevard	5/16/2023	44.92598611	-93.15146143
Tilia americana 'Boulevard'	Linden, American - Boulevard	5/16/2023	44.92417523	-93.15137603
Tilia americana 'Boulevard'	Linden, American - Boulevard	5/16/2023	44.92338318	-93.15127443
Tilia americana 'Boulevard'	Linden, American - Boulevard	4/27/2023	44.92609759	-93.15116230
Tilia americana 'Boulevard'	Linden, American - Boulevard	5/4/2023	44.92881121	-93.15077549
Tilia americana 'Boulevard'	Linden, American - Boulevard	5/16/2023	44.92598573	-93.15043748
Tilia americana 'Boulevard'	Linden, American - Boulevard	5/16/2023	44.92417129	-93.15042228
Tilia americana 'Boulevard'	Linden, American - Boulevard	4/10/2023	44.94401409	-93.14884228
Tilia americana 'Boulevard'	Linden, American - Boulevard	4/10/2023	44.94388547	-93.14748705
Tilia americana 'Boulevard'	Linden, American - Boulevard	4/10/2023	44.94388917	-93.14733916
Tilia americana 'Boulevard'	Linden, American - Boulevard	6/15/2023	44.92782915	-93.14187943
Tilia americana 'Boulevard'	Linden, American - Boulevard	10/25/2023	44.93982720	-93.14158312
Tilia americana 'Boulevard'	Linden, American - Boulevard	10/25/2023	44.93973609	-93.14158161
Tilia americana 'Boulevard'	Linden, American - Boulevard	3/24/2023	44.98227051	-93.13832734
Tilia americana 'Boulevard'	Linden, American - Boulevard	6/19/2023	44.91821577	-93.13740914
Tilia americana 'Boulevard'	Linden, American - Boulevard	6/19/2023	44.91828695	-93.13730192
Tilia americana 'Boulevard'	Linden, American - Boulevard	6/9/2023	44.92141575	-93.13729571
Tilia americana 'Boulevard'	Linden, American - Boulevard	6/15/2023	44.92873655	-93.13703481
Tilia americana 'Boulevard'	Linden, American - Boulevard	6/15/2023	44.92861529	-93.13697740
Tilia americana 'Boulevard'	Linden, American - Boulevard	3/23/2023	44.96482250	-93.13341301
Tilia americana 'Boulevard'	Linden, American - Boulevard	3/23/2023	44.96482152	-93.13324322
Tilia americana 'Boulevard'	Linden, American - Boulevard	5/5/2023	44.93786591	-93.13266714
Tilia americana 'Boulevard'	Linden, American - Boulevard	3/23/2023	44.96482134	-93.13251358
Tilia americana 'Boulevard'	Linden, American - Boulevard	3/23/2023	44.96482011	-93.13182562
Tilia americana 'Boulevard'	Linden, American - Boulevard	3/23/2023	44.96482281	-93.13164134
Tilia americana 'Boulevard'	Linden, American - Boulevard	4/12/2023	44.94924744	-93.13130398
Tilia americana 'Boulevard'	Linden, American - Boulevard	6/19/2023	44.92181110	-93.12994236
Tilia americana 'Boulevard'	Linden, American - Boulevard	10/24/2023	44.95759010	-93.12785528
Tilia americana 'Boulevard'	Linden, American - Boulevard	10/24/2023	44.95747078	-93.12690902
Tilia americana 'Boulevard'	Linden, American - Boulevard	5/9/2023	44.96751809	-93.12558153
Tilia americana 'Boulevard'	Linden, American - Boulevard	3/21/2023	44.96831287	-93.12416537
Tilia americana 'Boulevard'	Linden, American - Boulevard	3/21/2023	44.96831475	-93.12395438
Tilia americana 'Boulevard'	Linden, American - Boulevard	5/13/2022	44.93471597	-93.12328746

Tilia americana 'Boulevard'	Linden, American - Boulevard	5/13/2022	44.93423412	-93.12311297
Tilia americana 'Boulevard'	Linden, American - Boulevard	10/23/2023	44.96199738	-93.12246614
Tilia americana 'Boulevard'	Linden, American - Boulevard	3/23/2023	44.96032963	-93.12003059
Tilia americana 'Boulevard'	Linden, American - Boulevard	3/23/2023	44.97265027	-93.11994183
Tilia americana 'Boulevard'	Linden, American - Boulevard	3/23/2023	44.96032829	-93.11985585
Tilia americana 'Boulevard'	Linden, American - Boulevard	3/23/2023	44.96019546	-93.11985408
Tilia americana 'Boulevard'	Linden, American - Boulevard	3/23/2023	44.96020220	-93.11905574
Tilia americana 'Boulevard'	Linden, American - Boulevard	6/26/2023	44.93790148	-93.11899698
Tilia americana 'Boulevard'	Linden, American - Boulevard	3/23/2023	44.96020136	-93.11892132
Tilia americana 'Boulevard'	Linden, American - Boulevard	6/26/2023	44.93776900	-93.11891419
Tilia americana 'Boulevard'	Linden, American - Boulevard	3/23/2023	44.96032786	-93.11888646
Tilia americana 'Boulevard'	Linden, American - Boulevard	4/14/2023	44.94663078	-93.11843311
Tilia americana 'Boulevard'	Linden, American - Boulevard	10/23/2023	44.97296020	-93.11753661
Tilia americana 'Boulevard'	Linden, American - Boulevard	10/23/2023	44.97666957	-93.11753446
Tilia americana 'Boulevard'	Linden, American - Boulevard	10/23/2023	44.97407753	-93.11738037
Tilia americana 'Boulevard'	Linden, American - Boulevard	10/23/2023	44.97671254	-93.11737418
Tilia americana 'Boulevard'	Linden, American - Boulevard	5/12/2023	44.96742527	-93.11463949
Tilia americana 'Boulevard'	Linden, American - Boulevard	5/12/2023	44.96935638	-93.11452684
Tilia americana 'Boulevard'	Linden, American - Boulevard	3/24/2023	44.98728763	-93.11412577
Tilia americana 'Boulevard'	Linden, American - Boulevard	3/28/2023	44.97111260	-93.11407822
Tilia americana 'Boulevard'	Linden, American - Boulevard	3/24/2023	44.97233713	-93.11238921
Tilia americana 'Boulevard'	Linden, American - Boulevard	3/24/2023	44.97262046	-93.11238579
Tilia americana 'Boulevard'	Linden, American - Boulevard	3/24/2023	44.97248617	-93.11238434
Tilia americana 'Boulevard'	Linden, American - Boulevard	5/12/2023	44.96936181	-93.11190743
Tilia americana 'Boulevard'	Linden, American - Boulevard	5/12/2023	44.96925645	-93.11144059
Tilia americana 'Boulevard'	Linden, American - Boulevard	3/27/2023	44.97689333	-93.10984314
Tilia americana 'Boulevard'	Linden, American - Boulevard	3/24/2023	44.97513291	-93.10968743
Tilia americana 'Boulevard'	Linden, American - Boulevard	3/30/2023	44.96750154	-93.10856798
Tilia americana 'Boulevard'	Linden, American - Boulevard	3/24/2023	44.97605416	-93.10842211
Tilia americana 'Boulevard'	Linden, American - Boulevard	3/24/2023	44.97429451	-93.10842167
Tilia americana 'Boulevard'	Linden, American - Boulevard	5/12/2023	44.97113082	-93.10814878
Tilia americana 'Boulevard'	Linden, American - Boulevard	3/23/2023	44.98261121	-93.10725066
Tilia americana 'Boulevard'	Linden, American - Boulevard	3/23/2023	44.98252665	-93.10724599
Tilia americana 'Boulevard'	Linden, American - Boulevard	3/27/2023	44.97478609	-93.10714098
Tilia americana 'Boulevard'	Linden, American - Boulevard	3/23/2023	44.98293444	-93.10706736
Tilia americana 'Boulevard'	Linden, American - Boulevard	5/12/2023	44.96805209	-93.10697523
Tilia americana 'Boulevard'	Linden, American - Boulevard	5/12/2023	44.96813933	-93.10697482
Tilia americana 'Boulevard'	Linden, American - Boulevard	5/12/2023	44.96795393	-93.10697316
Tilia americana 'Boulevard'	Linden, American - Boulevard	3/23/2023	44.98982871	-93.10673745
Tilia americana 'Boulevard'	Linden, American - Boulevard	6/24/2023	44.93978301	-93.10478293
Tilia americana 'Boulevard'	Linden, American - Boulevard	6/16/2023	44.94459550	-93.10469291
Tilia americana 'Boulevard'	Linden, American - Boulevard	5/15/2023	44.97924819	-93.10442324
Tilia americana 'Boulevard'	Linden, American - Boulevard	5/12/2023	44.96710808	-93.10373661
Tilia americana 'Boulevard'	Linden, American - Boulevard	5/11/2023	44.97077270	-93.10368802
Tilia americana 'Boulevard'	Linden, American - Boulevard	7/13/2023	44.92751504	-93.10269943
Tilia americana 'Boulevard'	Linden, American - Boulevard	10/20/2023	44.98818432	-93.10264907
Tilia americana 'Boulevard'	Linden, American - Boulevard	10/20/2023	44.98818708	-93.10197698
Tilia americana 'Boulevard'	Linden, American - Boulevard	7/17/2023	44.92765547	-93.09814231
Tilia americana 'Boulevard'	Linden, American - Boulevard	6/6/2023	44.92065672	-93.09647903
Tilia americana 'Boulevard'	Linden, American - Boulevard	3/21/2023	44.99066190	-93.09573016
Tilia americana 'Boulevard'	Linden, American - Boulevard	3/21/2023	44.98626793	-93.09318688
Tilia americana 'Boulevard'	Linden, American - Boulevard	7/14/2023	44.92723970	-93.09262067
Tilia americana 'Boulevard'	Linden, American - Boulevard	7/14/2023	44.92714569	-93.09261580
Tilia americana 'Boulevard'	Linden, American - Boulevard	7/17/2023	44.92393415	-93.09259297
Tilia americana 'Boulevard'	Linden, American - Boulevard	7/17/2023	44.92418046	-93.09259170
Tilia americana 'Boulevard'	Linden, American - Boulevard	11/1/2023	44.92438221	-93.08964299
Tilia americana 'Boulevard'	Linden, American - Boulevard	11/1/2023	44.92234523	-93.08939061
Tilia americana 'Boulevard'	Linden, American - Boulevard	11/1/2023	44.92246957	-93.08939006
Tilia americana 'Boulevard'	Linden, American - Boulevard	11/1/2023	44.92123111	-93.08667687
Tilia americana 'Boulevard'	Linden, American - Boulevard	5/19/2023	44.97197245	-93.08478837
Tilia americana 'Boulevard'	Linden, American - Boulevard	5/19/2023	44.96898732	-93.08413041
Tilia americana 'Boulevard'	Linden, American - Boulevard	3/14/2023	44.97539510	-93.08377619
Tilia americana 'Boulevard'	Linden, American - Boulevard	5/22/2023	44.96237137	-93.08318597
Tilia americana 'Boulevard'	Linden, American - Boulevard	5/22/2023	44.96246726	-93.08317581
Tilia americana 'Boulevard'	Linden, American - Boulevard	5/22/2023	44.96213581	-93.08305531
Tilia americana 'Boulevard'	Linden, American - Boulevard	5/19/2023	44.96872210	-93.08237069
Tilia americana 'Boulevard'	Linden, American - Boulevard	5/19/2023	44.96842201	-93.08211106
Tilia americana 'Boulevard'	Linden, American - Boulevard	5/16/2023	44.98646646	-93.08183616
Tilia americana 'Boulevard'	Linden, American - Boulevard	3/15/2023	44.97279147	-93.08162019

Tilia americana 'Boulevard'	Linden, American - Boulevard	3/15/2023	44.97279825	-93.08138744
Tilia americana 'Boulevard'	Linden, American - Boulevard	7/27/2023	44.93937755	-93.08043548
Tilia americana 'Boulevard'	Linden, American - Boulevard	3/14/2023	44.97508752	-93.07996104
Tilia americana 'Boulevard'	Linden, American - Boulevard	3/14/2023	44.97543135	-93.07995910
Tilia americana 'Boulevard'	Linden, American - Boulevard	3/14/2023	44.97532523	-93.07981437
Tilia americana 'Boulevard'	Linden, American - Boulevard	3/15/2023	44.97661634	-93.07978320
Tilia americana 'Boulevard'	Linden, American - Boulevard	10/30/2023	44.93371462	-93.07945955
Tilia americana 'Boulevard'	Linden, American - Boulevard	5/16/2023	44.98649133	-93.07918811
Tilia americana 'Boulevard'	Linden, American - Boulevard	10/30/2023	44.93177325	-93.07910894
Tilia americana 'Boulevard'	Linden, American - Boulevard	3/10/2023	44.97011281	-93.07840418
Tilia americana 'Boulevard'	Linden, American - Boulevard	5/22/2023	44.96268403	-93.07762227
Tilia americana 'Boulevard'	Linden, American - Boulevard	5/18/2023	44.97229594	-93.07726047
Tilia americana 'Boulevard'	Linden, American - Boulevard	7/26/2023	44.93454652	-93.07628438
Tilia americana 'Boulevard'	Linden, American - Boulevard	5/24/2023	44.98524814	-93.07623622
Tilia americana 'Boulevard'	Linden, American - Boulevard	5/18/2023	44.97350201	-93.07598566
Tilia americana 'Boulevard'	Linden, American - Boulevard	7/24/2023	44.94408627	-93.07588846
Tilia americana 'Boulevard'	Linden, American - Boulevard	7/24/2023	44.94408366	-93.07579124
Tilia americana 'Boulevard'	Linden, American - Boulevard	7/19/2023	44.92992183	-93.07535745
Tilia americana 'Boulevard'	Linden, American - Boulevard	5/22/2023	44.96304335	-93.07535197
Tilia americana 'Boulevard'	Linden, American - Boulevard	3/9/2023	44.97839370	-93.07526164
Tilia americana 'Boulevard'	Linden, American - Boulevard	5/22/2023	44.96304499	-93.07519747
Tilia americana 'Boulevard'	Linden, American - Boulevard	7/26/2023	44.93385700	-93.07481633
Tilia americana 'Boulevard'	Linden, American - Boulevard	5/18/2023	44.97646501	-93.07476159
Tilia americana 'Boulevard'	Linden, American - Boulevard	3/14/2023	44.97477836	-93.07466739
Tilia americana 'Boulevard'	Linden, American - Boulevard	7/26/2023	44.93379145	-93.07466383
Tilia americana 'Boulevard'	Linden, American - Boulevard	5/24/2023	44.98823466	-93.07409602
Tilia americana 'Boulevard'	Linden, American - Boulevard	5/24/2023	44.98823311	-93.07395694
Tilia americana 'Boulevard'	Linden, American - Boulevard	5/18/2023	44.97377560	-93.07392275
Tilia americana 'Boulevard'	Linden, American - Boulevard	5/24/2023	44.98823398	-93.07384599
Tilia americana 'Boulevard'	Linden, American - Boulevard	5/18/2023	44.97377743	-93.07374249
Tilia americana 'Boulevard'	Linden, American - Boulevard	5/24/2023	44.98347494	-93.07351576
Tilia americana 'Boulevard'	Linden, American - Boulevard	5/24/2023	44.98184975	-93.07247136
Tilia americana 'Boulevard'	Linden, American - Boulevard	10/25/2023	44.98565846	-93.07178036
Tilia americana 'Boulevard'	Linden, American - Boulevard	5/22/2023	44.96930208	-93.07156741
Tilia americana 'Boulevard'	Linden, American - Boulevard	5/24/2023	44.98928189	-93.07131636
Tilia americana 'Boulevard'	Linden, American - Boulevard	3/10/2023	44.97921398	-93.07081298
Tilia americana 'Boulevard'	Linden, American - Boulevard	10/26/2023	44.98283013	-93.07025255
Tilia americana 'Boulevard'	Linden, American - Boulevard	10/26/2023	44.98294854	-93.06995042
Tilia americana 'Boulevard'	Linden, American - Boulevard	5/22/2023	44.96944237	-93.06777535
Tilia americana 'Boulevard'	Linden, American - Boulevard	5/23/2023	44.97427169	-93.06766416
Tilia americana 'Boulevard'	Linden, American - Boulevard	5/23/2023	44.97453418	-93.06750336
Tilia americana 'Boulevard'	Linden, American - Boulevard	5/22/2023	44.97129361	-93.06396980
Tilia americana 'Boulevard'	Linden, American - Boulevard	3/2/2023	44.97564503	-93.06385996
Tilia americana 'Boulevard'	Linden, American - Boulevard	5/23/2023	44.97223676	-93.06349991
Tilia americana 'Boulevard'	Linden, American - Boulevard	5/25/2023	44.97396150	-93.06277861
Tilia americana 'Boulevard'	Linden, American - Boulevard	6/5/2023	44.94792957	-93.06179776
Tilia americana 'Boulevard'	Linden, American - Boulevard	3/2/2023	44.97577842	-93.05985727
Tilia americana 'Boulevard'	Linden, American - Boulevard	2/27/2023	44.97939185	-93.05983863
Tilia americana 'Boulevard'	Linden, American - Boulevard	2/15/2023	44.97927128	-93.05972721
Tilia americana 'Boulevard'	Linden, American - Boulevard	6/6/2023	44.97927775	-93.05817867
Tilia americana 'Boulevard'	Linden, American - Boulevard	2/20/2023	44.98121008	-93.05779834
Tilia americana 'Boulevard'	Linden, American - Boulevard	10/26/2023	44.97474910	-93.05774683
Tilia americana 'Boulevard'	Linden, American - Boulevard	10/26/2023	44.97295252	-93.05764441
Tilia americana 'Boulevard'	Linden, American - Boulevard	10/26/2023	44.97305766	-93.05761523
Tilia americana 'Boulevard'	Linden, American - Boulevard	10/26/2023	44.97474929	-93.05743736
Tilia americana 'Boulevard'	Linden, American - Boulevard	3/2/2023	44.97577845	-93.05741682
Tilia americana 'Boulevard'	Linden, American - Boulevard	2/20/2023	44.98120630	-93.05720286
Tilia americana 'Boulevard'	Linden, American - Boulevard	2/20/2023	44.98120726	-93.05702207
Tilia americana 'Boulevard'	Linden, American - Boulevard	6/5/2023	44.95309591	-93.05690891
Tilia americana 'Boulevard'	Linden, American - Boulevard	2/20/2023	44.98120666	-93.05684784
Tilia americana 'Boulevard'	Linden, American - Boulevard	10/26/2023	44.97476100	-93.05671449
Tilia americana 'Boulevard'	Linden, American - Boulevard	2/3/2023	44.95549272	-93.05586091
Tilia americana 'Boulevard'	Linden, American - Boulevard	3/3/2023	44.97385465	-93.05529016
Tilia americana 'Boulevard'	Linden, American - Boulevard	5/26/2023	44.96947907	-93.05500405
Tilia americana 'Boulevard'	Linden, American - Boulevard	3/3/2023	44.97398471	-93.05388590
Tilia americana 'Boulevard'	Linden, American - Boulevard	5/25/2023	44.97312684	-93.05319805
Tilia americana 'Boulevard'	Linden, American - Boulevard	5/25/2023	44.97684909	-93.05318333
Tilia americana 'Boulevard'	Linden, American - Boulevard	5/25/2023	44.97716857	-93.05317872
Tilia americana 'Boulevard'	Linden, American - Boulevard	6/6/2023	44.97768889	-93.05081061

Tilia americana 'Boulevard'	Linden, American - Boulevard	5/30/2023	44.99187648	-93.04950954
Tilia americana 'Boulevard'	Linden, American - Boulevard	5/26/2023	44.97386452	-93.04913904
Tilia americana 'Boulevard'	Linden, American - Boulevard	2/20/2023	44.96073071	-93.04610026
Tilia americana 'Boulevard'	Linden, American - Boulevard	3/7/2023	44.95996743	-93.04567472
Tilia americana 'Boulevard'	Linden, American - Boulevard	5/30/2023	44.98969659	-93.04560249
Tilia americana 'Boulevard'	Linden, American - Boulevard	2/24/2023	44.95733711	-93.04554081
Tilia americana 'Boulevard'	Linden, American - Boulevard	5/30/2023	44.98292068	-93.04447103
Tilia americana 'Boulevard'	Linden, American - Boulevard	5/30/2023	44.98304029	-93.04446844
Tilia americana 'Boulevard'	Linden, American - Boulevard	3/20/2023	44.98883154	-93.04435668
Tilia americana 'Boulevard'	Linden, American - Boulevard	5/30/2023	44.98313471	-93.04431520
Tilia americana 'Boulevard'	Linden, American - Boulevard	3/17/2023	44.98869702	-93.04423036
Tilia americana 'Boulevard'	Linden, American - Boulevard	3/17/2023	44.98924123	-93.04420807
Tilia americana 'Boulevard'	Linden, American - Boulevard	2/24/2023	44.95581116	-93.04420600
Tilia americana 'Boulevard'	Linden, American - Boulevard	3/7/2023	44.96138651	-93.04345705
Tilia americana 'Boulevard'	Linden, American - Boulevard	2/15/2023	44.96122085	-93.04332741
Tilia americana 'Boulevard'	Linden, American - Boulevard	3/17/2023	44.98925415	-93.04299710
Tilia americana 'Boulevard'	Linden, American - Boulevard	3/17/2023	44.98845991	-93.04272670
Tilia americana 'Boulevard'	Linden, American - Boulevard	3/17/2023	44.98846489	-93.04221425
Tilia americana 'Boulevard'	Linden, American - Boulevard	6/5/2023	44.96046116	-93.04042090
Tilia americana 'Boulevard'	Linden, American - Boulevard	3/16/2023	44.98832833	-93.03873258
Tilia americana 'Boulevard'	Linden, American - Boulevard	3/20/2023	44.98383909	-93.03792572
Tilia americana 'Boulevard'	Linden, American - Boulevard	3/20/2023	44.98288926	-93.03792333
Tilia americana 'Boulevard'	Linden, American - Boulevard	3/20/2023	44.98398210	-93.03791770
Tilia americana 'Boulevard'	Linden, American - Boulevard	3/20/2023	44.98431290	-93.03791708
Tilia americana 'Boulevard'	Linden, American - Boulevard	3/20/2023	44.98335188	-93.03791215
Tilia americana 'Boulevard'	Linden, American - Boulevard	10/20/2023	44.95775911	-93.03257262
Tilia americana 'Boulevard'	Linden, American - Boulevard	10/20/2023	44.95762150	-93.03143187
Tilia americana 'Boulevard'	Linden, American - Boulevard	3/13/2023	44.95583610	-93.03115503
Tilia americana 'Boulevard'	Linden, American - Boulevard	3/17/2023	44.97676208	-93.03029601
Tilia americana 'Boulevard'	Linden, American - Boulevard	5/30/2023	44.98893384	-93.03024869
Tilia americana 'Boulevard'	Linden, American - Boulevard	3/17/2023	44.98196411	-93.03017781
Tilia americana 'Boulevard'	Linden, American - Boulevard	6/5/2023	44.95773052	-93.03006992
Tilia americana 'Boulevard'	Linden, American - Boulevard	6/5/2023	44.95773000	-93.02991544
Tilia americana 'Boulevard'	Linden, American - Boulevard	6/5/2023	44.95761374	-93.02944866
Tilia americana 'Boulevard'	Linden, American - Boulevard	10/19/2023	44.98028380	-93.02931818
Tilia americana 'Boulevard'	Linden, American - Boulevard	10/19/2023	44.98028242	-93.02916662
Tilia americana 'Boulevard'	Linden, American - Boulevard	3/16/2023	44.98208671	-93.02892048
Tilia americana 'Boulevard'	Linden, American - Boulevard	10/17/2023	44.94751453	-93.02854173
Tilia americana 'Boulevard'	Linden, American - Boulevard	3/14/2023	44.99099180	-93.02819396
Tilia americana 'Boulevard'	Linden, American - Boulevard	10/20/2023	44.95801772	-93.02789503
Tilia americana 'Boulevard'	Linden, American - Boulevard	3/15/2023	44.98917817	-93.02598578
Tilia americana 'Boulevard'	Linden, American - Boulevard	3/17/2023	44.98198689	-93.02586350
Tilia americana 'Boulevard'	Linden, American - Boulevard	3/7/2023	44.98478599	-93.02470014
Tilia americana 'Boulevard'	Linden, American - Boulevard	3/7/2023	44.98465445	-93.02463012
Tilia americana 'Boulevard'	Linden, American - Boulevard	3/8/2023	44.98104635	-93.02456833
Tilia americana 'Boulevard'	Linden, American - Boulevard	3/7/2023	44.98464761	-93.02447657
Tilia americana 'Boulevard'	Linden, American - Boulevard	3/7/2023	44.98478087	-93.02441444
Tilia americana 'Boulevard'	Linden, American - Boulevard	3/9/2023	44.98285878	-93.02154341
Tilia americana 'Boulevard'	Linden, American - Boulevard	3/13/2023	44.98827618	-93.01896727
Tilia americana 'Boulevard'	Linden, American - Boulevard	3/13/2023	44.98829006	-93.01744847
Tilia americana 'Boulevard'	Linden, American - Boulevard	10/18/2023	44.95667209	-93.01638180
Tilia americana 'Boulevard'	Linden, American - Boulevard	3/8/2023	44.98104438	-93.01562851
Tilia americana 'Boulevard'	Linden, American - Boulevard	3/13/2023	44.98841104	-93.01532941
Tilia americana 'Boulevard'	Linden, American - Boulevard	10/19/2023	44.97818217	-93.01471492
Tilia americana 'Boulevard'	Linden, American - Boulevard	10/19/2023	44.97840194	-93.01408698
Tilia americana 'Boulevard'	Linden, American - Boulevard	3/3/2023	44.97284107	-93.01224548
Tilia americana 'Boulevard'	Linden, American - Boulevard	3/2/2023	44.94364535	-93.00987526
Tilia americana 'Boulevard'	Linden, American - Boulevard	10/16/2023	44.93556496	-93.00965601
Tilia americana 'Boulevard'	Linden, American - Boulevard	10/16/2023	44.93555977	-93.00942622
Tilia americana 'Boulevard'	Linden, American - Boulevard	10/16/2023	44.93556505	-93.00916795
Tilia americana 'Boulevard'	Linden, American - Boulevard	2/15/2023	44.95755925	-93.00902067
Tilia americana 'Boulevard'	Linden, American - Boulevard	10/18/2023	44.95728178	-93.00814195
Tilia americana 'Boulevard'	Linden, American - Boulevard	3/2/2023	44.94364631	-93.00731568
Tilia americana 'Boulevard'	Linden, American - Boulevard	10/17/2023	44.94305025	-93.00694625
Tilia americana 'Boulevard'	Linden, American - Boulevard	3/2/2023	44.93932508	-93.00661066
Tilia americana 'Boulevard'	Linden, American - Boulevard	3/2/2023	44.94029651	-93.00654185
Tilia americana 'Boulevard'	Linden, American - Boulevard	3/2/2023	44.94008818	-93.00653508
Tilia americana 'Boulevard'	Linden, American - Boulevard	3/2/2023	44.93926728	-93.00652512
Tilia americana 'Boulevard'	Linden, American - Boulevard	3/2/2023	44.94396905	-93.00596250

Tilia americana 'Boulevard'	Linden, American - Boulevard	3/2/2023	44.94401690	-93.00583381
Tilia americana 'Boulevard'	Linden, American - Boulevard	3/6/2023	44.97939987	-93.00527550
Tilia americana 'Boulevard'	Linden, American - Boulevard	3/2/2023	44.94339647	-93.00505564
Tilia americana 'Boulevard'	Linden, American - Boulevard	10/16/2023	44.93558831	-93.00502072
Tilia americana 'Frontyard'	Linden, American - Frontyard	4/4/2023	44.95672763	-93.20422114
Tilia americana 'Frontyard'	Linden, American - Frontyard	4/5/2023	44.95632703	-93.20146759
Tilia americana 'Frontyard'	Linden, American - Frontyard	4/7/2023	44.94827138	-93.19429344
Tilia americana 'Frontyard'	Linden, American - Frontyard	4/11/2023	44.94826764	-93.19096246
Tilia americana 'Frontyard'	Linden, American - Frontyard	4/25/2023	44.92519130	-93.18791324
Tilia americana 'Frontyard'	Linden, American - Frontyard	6/1/2023	44.89943704	-93.18536908
Tilia americana 'Frontyard'	Linden, American - Frontyard	4/6/2023	44.94230894	-93.18084958
Tilia americana 'Frontyard'	Linden, American - Frontyard	4/6/2023	44.94363278	-93.18083829
Tilia americana 'Frontyard'	Linden, American - Frontyard	4/14/2023	44.95350621	-93.17599544
Tilia americana 'Frontyard'	Linden, American - Frontyard	4/5/2023	44.94297184	-93.17581767
Tilia americana 'Frontyard'	Linden, American - Frontyard	4/13/2023	44.94830176	-93.17565447
Tilia americana 'Frontyard'	Linden, American - Frontyard	5/20/2023	44.91244797	-93.17441064
Tilia americana 'Frontyard'	Linden, American - Frontyard	5/20/2023	44.91244202	-93.17343813
Tilia americana 'Frontyard'	Linden, American - Frontyard	4/14/2023	44.94801341	-93.17329402
Tilia americana 'Frontyard'	Linden, American - Frontyard	5/20/2023	44.91605504	-93.17242562
Tilia americana 'Frontyard'	Linden, American - Frontyard	4/4/2023	44.94493561	-93.16565744
Tilia americana 'Frontyard'	Linden, American - Frontyard	6/8/2023	44.90201259	-93.16478946
Tilia americana 'Frontyard'	Linden, American - Frontyard	6/8/2023	44.90206242	-93.16466765
Tilia americana 'Frontyard'	Linden, American - Frontyard	6/7/2023	44.90201789	-93.16040834
Tilia americana 'Frontyard'	Linden, American - Frontyard	4/27/2023	44.92249387	-93.15637883
Tilia americana 'Frontyard'	Linden, American - Frontyard	4/19/2023	44.94842527	-93.15287411
Tilia americana 'Frontyard'	Linden, American - Frontyard	4/19/2023	44.94843560	-93.15106372
Tilia americana 'Frontyard'	Linden, American - Frontyard	4/26/2023	44.91551105	-93.14692867
Tilia americana 'Frontyard'	Linden, American - Frontyard	4/26/2023	44.91821259	-93.14533975
Tilia americana 'Frontyard'	Linden, American - Frontyard	3/30/2023	44.97997218	-93.12128852
Tilia americana 'Frontyard'	Linden, American - Frontyard	3/24/2023	44.97403676	-93.12008841
Tilia americana 'Frontyard'	Linden, American - Frontyard	3/24/2023	44.98857723	-93.11484452
Tilia americana 'Frontyard'	Linden, American - Frontyard	3/22/2023	44.97769253	-93.11475789
Tilia americana 'Frontyard'	Linden, American - Frontyard	3/22/2023	44.97760905	-93.11475253
Tilia americana 'Frontyard'	Linden, American - Frontyard	6/27/2023	44.98745962	-93.11468302
Tilia americana 'Frontyard'	Linden, American - Frontyard	3/27/2023	44.98294455	-93.11091908
Tilia americana 'Frontyard'	Linden, American - Frontyard	3/29/2023	44.96905329	-93.10897656
Tilia americana 'Frontyard'	Linden, American - Frontyard	3/30/2023	44.97376971	-93.10494534
Tilia americana 'Frontyard'	Linden, American - Frontyard	3/31/2023	44.97202352	-93.09580462
Tilia americana 'Frontyard'	Linden, American - Frontyard	3/20/2023	44.97483806	-93.04471867
Tilia americana 'Frontyard'	Linden, American - Frontyard	3/17/2023	44.98724567	-93.04065015
Tilia americana 'Frontyard'	Linden, American - Frontyard	3/16/2023	44.99047720	-93.04045145
Tilia americana 'Frontyard'	Linden, American - Frontyard	3/16/2023	44.99103179	-93.04044219
Tilia americana 'Frontyard'	Linden, American - Frontyard	2/20/2023	44.96498469	-93.02731351
Tilia americana 'Frontyard'	Linden, American - Frontyard	3/8/2023	44.98105003	-93.02326569
Tilia americana 'Frontyard'	Linden, American - Frontyard	3/8/2023	44.98118205	-93.02321599
Tilia americana 'Frontyard'	Linden, American - Frontyard	3/8/2023	44.98117824	-93.02309349
Tilia americana 'Frontyard'	Linden, American - Frontyard	3/7/2023	44.98478555	-93.02249690
Tilia americana 'Frontyard'	Linden, American - Frontyard	3/7/2023	44.98465451	-93.02241109
Tilia americana 'Frontyard'	Linden, American - Frontyard	3/7/2023	44.98478325	-93.02230342
Tilia americana 'Frontyard'	Linden, American - Frontyard	3/7/2023	44.98465737	-93.02225879
Tilia americana 'Frontyard'	Linden, American - Frontyard	3/7/2023	44.98478591	-93.02187391
Tilia americana 'Frontyard'	Linden, American - Frontyard	3/7/2023	44.98478690	-93.02145347
Tilia americana 'Frontyard'	Linden, American - Frontyard	3/9/2023	44.97743106	-93.01868179
Tilia americana 'Frontyard'	Linden, American - Frontyard	3/6/2023	44.96749949	-93.01775964
Tilia americana 'Frontyard'	Linden, American - Frontyard	2/15/2023	44.95767966	-93.01145862
Tilia americana 'Frontyard'	Linden, American - Frontyard	2/15/2023	44.95756814	-93.01142645
Tilia americana 'Frontyard'	Linden, American - Frontyard	2/15/2023	44.95950658	-93.00937281
Tilia americana 'Frontyard'	Linden, American - Frontyard	2/15/2023	44.95938789	-93.00891610
Tilia americana 'Frontyard'	Linden, American - Frontyard	2/15/2023	44.95939227	-93.00873849
Tilia americana 'Frontyard'	Linden, American - Frontyard	3/1/2023	44.96672450	-93.00528785
Tilia americana 'McKSentry'	Linden, American - Sentry	4/19/2023	44.93695536	-93.19488124
Tilia americana 'McKSentry'	Linden, American - Sentry	4/21/2023	44.93346749	-93.19182964
Tilia americana 'McKSentry'	Linden, American - Sentry	4/21/2023	44.93347298	-93.19165323
Tilia americana 'McKSentry'	Linden, American - Sentry	4/7/2023	44.95475946	-93.19106071
Tilia americana 'McKSentry'	Linden, American - Sentry	4/7/2023	44.95472017	-93.19091812
Tilia americana 'McKSentry'	Linden, American - Sentry	4/10/2023	44.95290000	-93.18981127
Tilia americana 'McKSentry'	Linden, American - Sentry	4/11/2023	44.94828057	-93.18868455
Tilia americana 'McKSentry'	Linden, American - Sentry	4/25/2023	44.93898335	-93.18788007
Tilia americana 'McKSentry'	Linden, American - Sentry	4/11/2023	44.93335983	-93.18587213

Tilia americana 'McKSentry'	Linden, American - Sentry	4/11/2023	44.93347170	-93.18561656
Tilia americana 'McKSentry'	Linden, American - Sentry	4/13/2023	44.94625787	-93.18458782
Tilia americana 'McKSentry'	Linden, American - Sentry	4/13/2023	44.94625722	-93.18442122
Tilia americana 'McKSentry'	Linden, American - Sentry	4/26/2023	44.93346366	-93.18419439
Tilia americana 'McKSentry'	Linden, American - Sentry	4/26/2023	44.93351094	-93.18237888
Tilia americana 'McKSentry'	Linden, American - Sentry	4/10/2023	44.93061807	-93.18207336
Tilia americana 'McKSentry'	Linden, American - Sentry	4/10/2023	44.93062235	-93.18192122
Tilia americana 'McKSentry'	Linden, American - Sentry	9/26/2023	44.95746028	-93.18176752
Tilia americana 'McKSentry'	Linden, American - Sentry	4/26/2023	44.93345522	-93.18151477
Tilia americana 'McKSentry'	Linden, American - Sentry	9/26/2023	44.95720948	-93.18114296
Tilia americana 'McKSentry'	Linden, American - Sentry	9/26/2023	44.95709834	-93.18086538
Tilia americana 'McKSentry'	Linden, American - Sentry	9/26/2023	44.95704277	-93.18072659
Tilia americana 'McKSentry'	Linden, American - Sentry	4/20/2023	44.94127161	-93.18034632
Tilia americana 'McKSentry'	Linden, American - Sentry	4/13/2023	44.94612864	-93.17903657
Tilia americana 'McKSentry'	Linden, American - Sentry	4/13/2023	44.94624022	-93.17897204
Tilia americana 'McKSentry'	Linden, American - Sentry	4/26/2023	44.93343863	-93.17780025
Tilia americana 'McKSentry'	Linden, American - Sentry	4/27/2023	44.93365927	-93.17711326
Tilia americana 'McKSentry'	Linden, American - Sentry	5/16/2023	44.92116244	-93.17704377
Tilia americana 'McKSentry'	Linden, American - Sentry	4/18/2023	44.93343273	-93.17657008
Tilia americana 'McKSentry'	Linden, American - Sentry	4/18/2023	44.93332373	-93.17644587
Tilia americana 'McKSentry'	Linden, American - Sentry	4/14/2023	44.95339212	-93.17599843
Tilia americana 'McKSentry'	Linden, American - Sentry	4/14/2023	44.94646181	-93.17545971
Tilia americana 'McKSentry'	Linden, American - Sentry	4/27/2023	44.93343059	-93.17539086
Tilia americana 'McKSentry'	Linden, American - Sentry	4/20/2023	44.93907605	-93.17480205
Tilia americana 'McKSentry'	Linden, American - Sentry	6/6/2023	44.89903476	-93.17454633
Tilia americana 'McKSentry'	Linden, American - Sentry	6/6/2023	44.89903243	-93.17443695
Tilia americana 'McKSentry'	Linden, American - Sentry	6/6/2023	44.89903438	-93.17429996
Tilia americana 'McKSentry'	Linden, American - Sentry	4/28/2023	44.93536070	-93.17314063
Tilia americana 'McKSentry'	Linden, American - Sentry	4/14/2023	44.94930157	-93.17305049
Tilia americana 'McKSentry'	Linden, American - Sentry	4/28/2023	44.93814007	-93.17303434
Tilia americana 'McKSentry'	Linden, American - Sentry	4/27/2023	44.93434200	-93.17300206
Tilia americana 'McKSentry'	Linden, American - Sentry	4/28/2023	44.93791739	-93.17288155
Tilia americana 'McKSentry'	Linden, American - Sentry	4/14/2023	44.94929118	-93.17277273
Tilia americana 'McKSentry'	Linden, American - Sentry	6/6/2023	44.89903821	-93.17266975
Tilia americana 'McKSentry'	Linden, American - Sentry	4/4/2023	44.96203267	-93.17264575
Tilia americana 'McKSentry'	Linden, American - Sentry	6/6/2023	44.89903578	-93.17253016
Tilia americana 'McKSentry'	Linden, American - Sentry	4/14/2023	44.94744042	-93.17241727
Tilia americana 'McKSentry'	Linden, American - Sentry	4/14/2023	44.94731556	-93.17233582
Tilia americana 'McKSentry'	Linden, American - Sentry	4/27/2023	44.93069296	-93.17227182
Tilia americana 'McKSentry'	Linden, American - Sentry	4/18/2023	44.93330873	-93.17176577
Tilia americana 'McKSentry'	Linden, American - Sentry	4/27/2023	44.93069014	-93.17122440
Tilia americana 'McKSentry'	Linden, American - Sentry	4/18/2023	44.93330402	-93.17094160
Tilia americana 'McKSentry'	Linden, American - Sentry	4/24/2023	44.91261395	-93.16936694
Tilia americana 'McKSentry'	Linden, American - Sentry	4/18/2023	44.93340241	-93.16768875
Tilia americana 'McKSentry'	Linden, American - Sentry	4/18/2023	44.93329463	-93.16764861
Tilia americana 'McKSentry'	Linden, American - Sentry	4/18/2023	44.93329215	-93.16746997
Tilia americana 'McKSentry'	Linden, American - Sentry	4/3/2023	44.98260094	-93.16364075
Tilia americana 'McKSentry'	Linden, American - Sentry	3/31/2023	44.98713926	-93.16184189
Tilia americana 'McKSentry'	Linden, American - Sentry	3/31/2023	44.98723671	-93.16184151
Tilia americana 'McKSentry'	Linden, American - Sentry	4/19/2023	44.94838914	-93.16075590
Tilia americana 'McKSentry'	Linden, American - Sentry	3/31/2023	44.98452200	-93.16019381
Tilia americana 'McKSentry'	Linden, American - Sentry	4/4/2023	44.94283754	-93.16016161
Tilia americana 'McKSentry'	Linden, American - Sentry	5/2/2023	44.93337005	-93.15979754
Tilia americana 'McKSentry'	Linden, American - Sentry	5/2/2023	44.93313766	-93.15930735
Tilia americana 'McKSentry'	Linden, American - Sentry	5/2/2023	44.93145855	-93.15919956
Tilia americana 'McKSentry'	Linden, American - Sentry	5/2/2023	44.93325861	-93.15862431
Tilia americana 'McKSentry'	Linden, American - Sentry	4/3/2023	44.94508951	-93.15848944
Tilia americana 'McKSentry'	Linden, American - Sentry	4/3/2023	44.94508647	-93.15837000
Tilia americana 'McKSentry'	Linden, American - Sentry	4/3/2023	44.94508909	-93.15822101
Tilia americana 'McKSentry'	Linden, American - Sentry	5/2/2023	44.93325965	-93.15819152
Tilia americana 'McKSentry'	Linden, American - Sentry	4/4/2023	44.94298507	-93.15781923
Tilia americana 'McKSentry'	Linden, American - Sentry	4/3/2023	44.94286186	-93.15777229
Tilia americana 'McKSentry'	Linden, American - Sentry	4/3/2023	44.94286150	-93.15759403
Tilia americana 'McKSentry'	Linden, American - Sentry	5/5/2023	44.93269345	-93.15564088
Tilia americana 'McKSentry'	Linden, American - Sentry	5/5/2023	44.93349783	-93.15547402
Tilia americana 'McKSentry'	Linden, American - Sentry	5/5/2023	44.93271651	-93.15547279
Tilia americana 'McKSentry'	Linden, American - Sentry	4/12/2023	44.92871533	-93.15532717
Tilia americana 'McKSentry'	Linden, American - Sentry	4/11/2023	44.93572745	-93.15527370
Tilia americana 'McKSentry'	Linden, American - Sentry	4/27/2023	44.92599603	-93.15468960

Tilia americana 'McKSentry'	Linden, American - Sentry	11/9/2023	44.92056967	-93.15454457
Tilia americana 'McKSentry'	Linden, American - Sentry	11/9/2023	44.92078239	-93.15436423
Tilia americana 'McKSentry'	Linden, American - Sentry	11/9/2023	44.92086188	-93.15436182
Tilia americana 'McKSentry'	Linden, American - Sentry	9/26/2023	44.95556884	-93.15391050
Tilia americana 'McKSentry'	Linden, American - Sentry	9/26/2023	44.95556667	-93.15384434
Tilia americana 'McKSentry'	Linden, American - Sentry	3/27/2023	44.96560729	-93.15379606
Tilia americana 'McKSentry'	Linden, American - Sentry	3/27/2023	44.96572755	-93.15341856
Tilia americana 'McKSentry'	Linden, American - Sentry	4/10/2023	44.94391174	-93.15341675
Tilia americana 'McKSentry'	Linden, American - Sentry	4/10/2023	44.93334689	-93.15329688
Tilia americana 'McKSentry'	Linden, American - Sentry	4/10/2023	44.93570574	-93.15208296
Tilia americana 'McKSentry'	Linden, American - Sentry	4/10/2023	44.93570644	-93.15198250
Tilia americana 'McKSentry'	Linden, American - Sentry	5/4/2023	44.92992033	-93.15163171
Tilia americana 'McKSentry'	Linden, American - Sentry	9/26/2023	44.95557352	-93.15117189
Tilia americana 'McKSentry'	Linden, American - Sentry	10/22/2021	44.97710870	-93.14927290
Tilia americana 'McKSentry'	Linden, American - Sentry	10/22/2021	44.97703988	-93.14917156
Tilia americana 'McKSentry'	Linden, American - Sentry	4/14/2023	44.94585559	-93.14838618
Tilia americana 'McKSentry'	Linden, American - Sentry	4/13/2023	44.94573997	-93.14826774
Tilia americana 'McKSentry'	Linden, American - Sentry	10/24/2023	44.96453876	-93.14398933
Tilia americana 'McKSentry'	Linden, American - Sentry	6/9/2023	44.92232447	-93.14190267
Tilia americana 'McKSentry'	Linden, American - Sentry	6/15/2023	44.92874775	-93.14107283
Tilia americana 'McKSentry'	Linden, American - Sentry	10/18/2022	44.92862454	-93.14102046
Tilia americana 'McKSentry'	Linden, American - Sentry	6/9/2023	44.92244537	-93.13950463
Tilia americana 'McKSentry'	Linden, American - Sentry	9/26/2023	44.95558520	-93.13821218
Tilia americana 'McKSentry'	Linden, American - Sentry	6/19/2023	44.91832360	-93.13796509
Tilia americana 'McKSentry'	Linden, American - Sentry	10/18/2022	44.92873921	-93.13779403
Tilia americana 'McKSentry'	Linden, American - Sentry	10/25/2023	44.93986855	-93.13758789
Tilia americana 'McKSentry'	Linden, American - Sentry	6/15/2023	44.92861233	-93.13710483
Tilia americana 'McKSentry'	Linden, American - Sentry	9/26/2023	44.95558057	-93.13558394
Tilia americana 'McKSentry'	Linden, American - Sentry	6/14/2023	44.92497719	-93.13411805
Tilia americana 'McKSentry'	Linden, American - Sentry	5/5/2023	44.93775020	-93.13322087
Tilia americana 'McKSentry'	Linden, American - Sentry	9/26/2023	44.95557826	-93.13305103
Tilia americana 'McKSentry'	Linden, American - Sentry	10/24/2023	44.96031790	-93.13232964
Tilia americana 'McKSentry'	Linden, American - Sentry	5/5/2023	44.93707633	-93.13122322
Tilia americana 'McKSentry'	Linden, American - Sentry	3/21/2023	44.98619898	-93.12965600
Tilia americana 'McKSentry'	Linden, American - Sentry	10/24/2023	44.96019020	-93.12953843
Tilia americana 'McKSentry'	Linden, American - Sentry	10/24/2023	44.96018981	-93.12936105
Tilia americana 'McKSentry'	Linden, American - Sentry	3/21/2023	44.98620267	-93.12906945
Tilia americana 'McKSentry'	Linden, American - Sentry	6/21/2023	44.93162471	-93.12707959
Tilia americana 'McKSentry'	Linden, American - Sentry	5/9/2023	44.97911340	-93.12543906
Tilia americana 'McKSentry'	Linden, American - Sentry	10/23/2023	44.96211354	-93.12533039
Tilia americana 'McKSentry'	Linden, American - Sentry	6/21/2023	44.93243713	-93.12509172
Tilia americana 'McKSentry'	Linden, American - Sentry	6/22/2023	44.93161658	-93.12433423
Tilia americana 'McKSentry'	Linden, American - Sentry	10/23/2023	44.96199113	-93.12281799
Tilia americana 'McKSentry'	Linden, American - Sentry	10/23/2023	44.96199367	-93.12173213
Tilia americana 'McKSentry'	Linden, American - Sentry	10/20/2023	44.99047388	-93.11990010
Tilia americana 'McKSentry'	Linden, American - Sentry	10/20/2023	44.99058537	-93.11989743
Tilia americana 'McKSentry'	Linden, American - Sentry	5/9/2023	44.98599975	-93.11976180
Tilia americana 'McKSentry'	Linden, American - Sentry	6/26/2023	44.93626781	-93.11959218
Tilia americana 'McKSentry'	Linden, American - Sentry	4/18/2023	44.94005214	-93.11948119
Tilia americana 'McKSentry'	Linden, American - Sentry	6/27/2023	44.93509390	-93.11886521
Tilia americana 'McKSentry'	Linden, American - Sentry	4/14/2023	44.94650184	-93.11755565
Tilia americana 'McKSentry'	Linden, American - Sentry	4/14/2023	44.94650164	-93.11744626
Tilia americana 'McKSentry'	Linden, American - Sentry	5/11/2023	44.97538932	-93.11738052
Tilia americana 'McKSentry'	Linden, American - Sentry	4/14/2023	44.94333224	-93.11657891
Tilia americana 'McKSentry'	Linden, American - Sentry	3/24/2023	44.98854877	-93.11608325
Tilia americana 'McKSentry'	Linden, American - Sentry	3/21/2023	44.97034532	-93.11493945
Tilia americana 'McKSentry'	Linden, American - Sentry	3/21/2023	44.97032086	-93.11476516
Tilia americana 'McKSentry'	Linden, American - Sentry	6/28/2023	44.93926736	-93.11366782
Tilia americana 'McKSentry'	Linden, American - Sentry	5/12/2023	44.96924616	-93.11322767
Tilia americana 'McKSentry'	Linden, American - Sentry	6/27/2023	44.94040724	-93.11225304
Tilia americana 'McKSentry'	Linden, American - Sentry	3/29/2023	44.97111841	-93.11197003
Tilia americana 'McKSentry'	Linden, American - Sentry	5/11/2023	44.97697171	-93.11095202
Tilia americana 'McKSentry'	Linden, American - Sentry	3/29/2023	44.96859639	-93.10984411
Tilia americana 'McKSentry'	Linden, American - Sentry	5/8/2023	44.98297193	-93.10979242
Tilia americana 'McKSentry'	Linden, American - Sentry	3/27/2023	44.97586463	-93.10968935
Tilia americana 'McKSentry'	Linden, American - Sentry	3/27/2023	44.97577477	-93.10968582
Tilia americana 'McKSentry'	Linden, American - Sentry	3/28/2023	44.97087916	-93.10858183
Tilia americana 'McKSentry'	Linden, American - Sentry	5/15/2023	44.97834843	-93.10854202
Tilia americana 'McKSentry'	Linden, American - Sentry	3/24/2023	44.97692964	-93.10841507

Tilia americana 'McKSentry'	Linden, American - Sentry	3/23/2023	44.98323032	-93.10724104
Tilia americana 'McKSentry'	Linden, American - Sentry	3/23/2023	44.98424019	-93.10723426
Tilia americana 'McKSentry'	Linden, American - Sentry	3/23/2023	44.98309362	-93.10723142
Tilia americana 'McKSentry'	Linden, American - Sentry	3/23/2023	44.98400349	-93.10707919
Tilia americana 'McKSentry'	Linden, American - Sentry	6/28/2023	44.94289430	-93.10682933
Tilia americana 'McKSentry'	Linden, American - Sentry	6/28/2023	44.94303170	-93.10667883
Tilia americana 'McKSentry'	Linden, American - Sentry	6/28/2023	44.94186872	-93.10649715
Tilia americana 'McKSentry'	Linden, American - Sentry	6/28/2023	44.94182713	-93.10641807
Tilia americana 'McKSentry'	Linden, American - Sentry	5/12/2023	44.97474915	-93.10506289
Tilia americana 'McKSentry'	Linden, American - Sentry	6/16/2023	44.94465734	-93.10461401
Tilia americana 'McKSentry'	Linden, American - Sentry	6/16/2023	44.94499126	-93.10419753
Tilia americana 'McKSentry'	Linden, American - Sentry	5/12/2023	44.96769950	-93.10389320
Tilia americana 'McKSentry'	Linden, American - Sentry	7/13/2023	44.92882240	-93.10339719
Tilia americana 'McKSentry'	Linden, American - Sentry	7/11/2023	44.92004623	-93.10313541
Tilia americana 'McKSentry'	Linden, American - Sentry	3/27/2023	44.98014370	-93.10278240
Tilia americana 'McKSentry'	Linden, American - Sentry	3/27/2023	44.98014334	-93.10263251
Tilia americana 'McKSentry'	Linden, American - Sentry	3/27/2023	44.98002774	-93.10249010
Tilia americana 'McKSentry'	Linden, American - Sentry	3/27/2023	44.98001740	-93.10232701
Tilia americana 'McKSentry'	Linden, American - Sentry	7/13/2023	44.92751654	-93.10231937
Tilia americana 'McKSentry'	Linden, American - Sentry	7/13/2023	44.92752350	-93.10218319
Tilia americana 'McKSentry'	Linden, American - Sentry	3/27/2023	44.98013833	-93.10207469
Tilia americana 'McKSentry'	Linden, American - Sentry	6/24/2023	44.94146700	-93.10203583
Tilia americana 'McKSentry'	Linden, American - Sentry	3/27/2023	44.98013532	-93.10194733
Tilia americana 'McKSentry'	Linden, American - Sentry	3/27/2023	44.97822510	-93.10182399
Tilia americana 'McKSentry'	Linden, American - Sentry	10/20/2023	44.98818888	-93.10172658
Tilia americana 'McKSentry'	Linden, American - Sentry	7/17/2023	44.92765267	-93.09804196
Tilia americana 'McKSentry'	Linden, American - Sentry	5/15/2023	44.97554716	-93.09680454
Tilia americana 'McKSentry'	Linden, American - Sentry	7/13/2023	44.93025946	-93.09113320
Tilia americana 'McKSentry'	Linden, American - Sentry	7/13/2023	44.92993123	-93.09113288
Tilia americana 'McKSentry'	Linden, American - Sentry	7/14/2023	44.92980166	-93.09093619
Tilia americana 'McKSentry'	Linden, American - Sentry	10/30/2023	44.92667257	-93.08670104
Tilia americana 'McKSentry'	Linden, American - Sentry	11/1/2023	44.92380600	-93.08669476
Tilia americana 'McKSentry'	Linden, American - Sentry	11/1/2023	44.92370149	-93.08669390
Tilia americana 'McKSentry'	Linden, American - Sentry	7/18/2023	44.93328491	-93.08429641
Tilia americana 'McKSentry'	Linden, American - Sentry	7/18/2023	44.93323776	-93.08429621
Tilia americana 'McKSentry'	Linden, American - Sentry	5/19/2023	44.96778353	-93.08379837
Tilia americana 'McKSentry'	Linden, American - Sentry	3/14/2023	44.97522471	-93.08377338
Tilia americana 'McKSentry'	Linden, American - Sentry	5/19/2023	44.97207783	-93.08124825
Tilia americana 'McKSentry'	Linden, American - Sentry	5/18/2023	44.97360911	-93.08123573
Tilia americana 'McKSentry'	Linden, American - Sentry	5/18/2023	44.97302830	-93.08106154
Tilia americana 'McKSentry'	Linden, American - Sentry	7/27/2023	44.94018543	-93.08087057
Tilia americana 'McKSentry'	Linden, American - Sentry	7/27/2023	44.93998180	-93.08077166
Tilia americana 'McKSentry'	Linden, American - Sentry	5/19/2023	44.96598199	-93.08000507
Tilia americana 'McKSentry'	Linden, American - Sentry	5/19/2023	44.97151555	-93.07997195
Tilia americana 'McKSentry'	Linden, American - Sentry	3/15/2023	44.97709008	-93.07997032
Tilia americana 'McKSentry'	Linden, American - Sentry	3/15/2023	44.97699852	-93.07996697
Tilia americana 'McKSentry'	Linden, American - Sentry	3/14/2023	44.97522331	-93.07981130
Tilia americana 'McKSentry'	Linden, American - Sentry	3/15/2023	44.97605926	-93.07979676
Tilia americana 'McKSentry'	Linden, American - Sentry	3/15/2023	44.97671977	-93.07979362
Tilia americana 'McKSentry'	Linden, American - Sentry	10/30/2023	44.93473166	-93.07971390
Tilia americana 'McKSentry'	Linden, American - Sentry	10/30/2023	44.93473287	-93.07958636
Tilia americana 'McKSentry'	Linden, American - Sentry	10/25/2023	44.98558017	-93.07893693
Tilia americana 'McKSentry'	Linden, American - Sentry	10/25/2023	44.98547249	-93.07893539
Tilia americana 'McKSentry'	Linden, American - Sentry	10/25/2023	44.98317166	-93.07874676
Tilia americana 'McKSentry'	Linden, American - Sentry	10/25/2023	44.98204683	-93.07874444
Tilia americana 'McKSentry'	Linden, American - Sentry	10/25/2023	44.98214909	-93.07856308
Tilia americana 'McKSentry'	Linden, American - Sentry	5/19/2023	44.96419970	-93.07853787
Tilia americana 'McKSentry'	Linden, American - Sentry	5/16/2023	44.99094156	-93.07792624
Tilia americana 'McKSentry'	Linden, American - Sentry	7/26/2023	44.93513981	-93.07760228
Tilia americana 'McKSentry'	Linden, American - Sentry	5/24/2023	44.98201791	-93.07485346
Tilia americana 'McKSentry'	Linden, American - Sentry	5/23/2023	44.96475409	-93.07485261
Tilia americana 'McKSentry'	Linden, American - Sentry	5/24/2023	44.98160587	-93.07484577
Tilia americana 'McKSentry'	Linden, American - Sentry	5/22/2023	44.96474986	-93.07477794
Tilia americana 'McKSentry'	Linden, American - Sentry	5/24/2023	44.98681330	-93.07474932
Tilia americana 'McKSentry'	Linden, American - Sentry	5/24/2023	44.98208161	-93.07469711
Tilia americana 'McKSentry'	Linden, American - Sentry	5/24/2023	44.98158707	-93.07469199
Tilia americana 'McKSentry'	Linden, American - Sentry	3/14/2023	44.97478143	-93.07453583
Tilia americana 'McKSentry'	Linden, American - Sentry	3/14/2023	44.97477254	-93.07445089
Tilia americana 'McKSentry'	Linden, American - Sentry	5/24/2023	44.98257853	-93.07350641

Tilia americana 'McKSentry'	Linden, American - Sentry	5/23/2023	44.97032991	-93.07124530
Tilia americana 'McKSentry'	Linden, American - Sentry	6/6/2023	44.98748738	-93.07074155
Tilia americana 'McKSentry'	Linden, American - Sentry	6/6/2023	44.97201259	-93.07053819
Tilia americana 'McKSentry'	Linden, American - Sentry	6/6/2023	44.97112215	-93.07015481
Tilia americana 'McKSentry'	Linden, American - Sentry	3/10/2023	44.97934606	-93.06979789
Tilia americana 'McKSentry'	Linden, American - Sentry	5/23/2023	44.97291518	-93.06977202
Tilia americana 'McKSentry'	Linden, American - Sentry	3/10/2023	44.97922130	-93.06972525
Tilia americana 'McKSentry'	Linden, American - Sentry	3/10/2023	44.97935005	-93.06968653
Tilia americana 'McKSentry'	Linden, American - Sentry	3/10/2023	44.97922180	-93.06956888
Tilia americana 'McKSentry'	Linden, American - Sentry	10/26/2023	44.98284132	-93.06915808
Tilia americana 'McKSentry'	Linden, American - Sentry	3/8/2023	44.98025800	-93.06844861
Tilia americana 'McKSentry'	Linden, American - Sentry	3/8/2023	44.97653528	-93.06834937
Tilia americana 'McKSentry'	Linden, American - Sentry	3/8/2023	44.97654201	-93.06827138
Tilia americana 'McKSentry'	Linden, American - Sentry	10/26/2023	44.98297394	-93.06826335
Tilia americana 'McKSentry'	Linden, American - Sentry	3/8/2023	44.98013989	-93.06805451
Tilia americana 'McKSentry'	Linden, American - Sentry	5/23/2023	44.97263018	-93.06767596
Tilia americana 'McKSentry'	Linden, American - Sentry	3/10/2023	44.97874754	-93.06752187
Tilia americana 'McKSentry'	Linden, American - Sentry	3/8/2023	44.97763674	-93.06751680
Tilia americana 'McKSentry'	Linden, American - Sentry	3/10/2023	44.97866618	-93.06751595
Tilia americana 'McKSentry'	Linden, American - Sentry	3/8/2023	44.97773611	-93.06751522
Tilia americana 'McKSentry'	Linden, American - Sentry	3/10/2023	44.97853588	-93.06751232
Tilia americana 'McKSentry'	Linden, American - Sentry	3/8/2023	44.97653786	-93.06741849
Tilia americana 'McKSentry'	Linden, American - Sentry	10/26/2023	44.98285913	-93.06734232
Tilia americana 'McKSentry'	Linden, American - Sentry	3/8/2023	44.97666145	-93.06722801
Tilia americana 'McKSentry'	Linden, American - Sentry	10/26/2023	44.98738954	-93.06721324
Tilia americana 'McKSentry'	Linden, American - Sentry	10/26/2023	44.98569050	-93.06719609
Tilia americana 'McKSentry'	Linden, American - Sentry	3/1/2023	44.95110563	-93.06632774
Tilia americana 'McKSentry'	Linden, American - Sentry	5/22/2023	44.97025297	-93.06474491
Tilia americana 'McKSentry'	Linden, American - Sentry	6/15/2023	44.97025411	-93.06359778
Tilia americana 'McKSentry'	Linden, American - Sentry	3/2/2023	44.97564905	-93.06252579
Tilia americana 'McKSentry'	Linden, American - Sentry	6/5/2023	44.94799220	-93.06194173
Tilia americana 'McKSentry'	Linden, American - Sentry	6/5/2023	44.94776642	-93.06192182
Tilia americana 'McKSentry'	Linden, American - Sentry	10/26/2023	44.98209852	-93.06110197
Tilia americana 'McKSentry'	Linden, American - Sentry	6/6/2023	44.97900798	-93.06096885
Tilia americana 'McKSentry'	Linden, American - Sentry	6/6/2023	44.97907861	-93.06096722
Tilia americana 'McKSentry'	Linden, American - Sentry	6/6/2023	44.97918514	-93.06096561
Tilia americana 'McKSentry'	Linden, American - Sentry	5/26/2023	44.97037615	-93.06009089
Tilia americana 'McKSentry'	Linden, American - Sentry	3/3/2023	44.97565269	-93.06003833
Tilia americana 'McKSentry'	Linden, American - Sentry	3/3/2023	44.97565566	-93.05985562
Tilia americana 'McKSentry'	Linden, American - Sentry	5/26/2023	44.97037692	-93.05946030
Tilia americana 'McKSentry'	Linden, American - Sentry	10/26/2023	44.97305589	-93.05815991
Tilia americana 'McKSentry'	Linden, American - Sentry	6/5/2023	44.95309255	-93.05744365
Tilia americana 'McKSentry'	Linden, American - Sentry	5/26/2023	44.97038105	-93.05685840
Tilia americana 'McKSentry'	Linden, American - Sentry	5/26/2023	44.97045801	-93.05573828
Tilia americana 'McKSentry'	Linden, American - Sentry	3/3/2023	44.97385378	-93.05391059
Tilia americana 'McKSentry'	Linden, American - Sentry	3/3/2023	44.97385183	-93.05375429
Tilia americana 'McKSentry'	Linden, American - Sentry	2/20/2023	44.96199103	-93.05086228
Tilia americana 'McKSentry'	Linden, American - Sentry	2/28/2023	44.95808748	-93.04913938
Tilia americana 'McKSentry'	Linden, American - Sentry	3/6/2023	44.95129296	-93.04512951
Tilia americana 'McKSentry'	Linden, American - Sentry	3/6/2023	44.95139336	-93.04503044
Tilia americana 'McKSentry'	Linden, American - Sentry	3/6/2023	44.95127937	-93.04498327
Tilia americana 'McKSentry'	Linden, American - Sentry	5/30/2023	44.98067095	-93.04448294
Tilia americana 'McKSentry'	Linden, American - Sentry	3/6/2023	44.95139587	-93.04434314
Tilia americana 'McKSentry'	Linden, American - Sentry	3/6/2023	44.95140174	-93.04305643
Tilia americana 'McKSentry'	Linden, American - Sentry	3/6/2023	44.95140508	-93.04291634
Tilia americana 'McKSentry'	Linden, American - Sentry	3/6/2023	44.95128819	-93.04246944
Tilia americana 'McKSentry'	Linden, American - Sentry	10/20/2023	44.95532246	-93.03955777
Tilia americana 'McKSentry'	Linden, American - Sentry	10/20/2023	44.95638916	-93.03940686
Tilia americana 'McKSentry'	Linden, American - Sentry	10/20/2023	44.95564324	-93.03940352
Tilia americana 'McKSentry'	Linden, American - Sentry	3/21/2023	44.97950503	-93.03904340
Tilia americana 'McKSentry'	Linden, American - Sentry	10/19/2023	44.96499054	-93.03240740
Tilia americana 'McKSentry'	Linden, American - Sentry	10/20/2023	44.96486779	-93.03226333
Tilia americana 'McKSentry'	Linden, American - Sentry	10/20/2023	44.95774840	-93.03198872
Tilia americana 'McKSentry'	Linden, American - Sentry	10/19/2023	44.96498562	-93.03187136
Tilia americana 'McKSentry'	Linden, American - Sentry	10/20/2023	44.95773711	-93.03127579
Tilia americana 'McKSentry'	Linden, American - Sentry	10/20/2023	44.95761747	-93.03073943
Tilia americana 'McKSentry'	Linden, American - Sentry	10/20/2023	44.95761701	-93.03058898
Tilia americana 'McKSentry'	Linden, American - Sentry	5/30/2023	44.98914309	-93.03042174
Tilia americana 'McKSentry'	Linden, American - Sentry	6/5/2023	44.95772801	-93.02838835

Tilia americana 'McKSentry'	Linden, American - Sentry	3/17/2023	44.97948201	-93.02790907
Tilia americana 'McKSentry'	Linden, American - Sentry	6/5/2023	44.95702082	-93.02788582
Tilia americana 'McKSentry'	Linden, American - Sentry	10/17/2023	44.94763741	-93.02774430
Tilia americana 'McKSentry'	Linden, American - Sentry	3/17/2023	44.97743617	-93.02654918
Tilia americana 'McKSentry'	Linden, American - Sentry	10/17/2023	44.94763911	-93.02609030
Tilia americana 'McKSentry'	Linden, American - Sentry	3/9/2023	44.97744231	-93.02369901
Tilia americana 'McKSentry'	Linden, American - Sentry	3/9/2023	44.97744016	-93.02241232
Tilia americana 'McKSentry'	Linden, American - Sentry	3/13/2023	44.98918563	-93.02200347
Tilia americana 'McKSentry'	Linden, American - Sentry	3/13/2023	44.98918674	-93.02181973
Tilia americana 'McKSentry'	Linden, American - Sentry	3/13/2023	44.98919198	-93.02165433
Tilia americana 'McKSentry'	Linden, American - Sentry	3/9/2023	44.97743612	-93.02164572
Tilia americana 'McKSentry'	Linden, American - Sentry	2/24/2023	44.96392140	-93.02154867
Tilia americana 'McKSentry'	Linden, American - Sentry	2/24/2023	44.96391621	-93.02120332
Tilia americana 'McKSentry'	Linden, American - Sentry	3/9/2023	44.97743325	-93.02053622
Tilia americana 'McKSentry'	Linden, American - Sentry	3/6/2023	44.96829608	-93.01876827
Tilia americana 'McKSentry'	Linden, American - Sentry	3/6/2023	44.97022849	-93.01845951
Tilia americana 'McKSentry'	Linden, American - Sentry	10/18/2023	44.95683642	-93.01675834
Tilia americana 'McKSentry'	Linden, American - Sentry	10/18/2023	44.95683365	-93.01635596
Tilia americana 'McKSentry'	Linden, American - Sentry	3/9/2023	44.97742572	-93.01620266
Tilia americana 'McKSentry'	Linden, American - Sentry	3/9/2023	44.97755178	-93.01607661
Tilia americana 'McKSentry'	Linden, American - Sentry	3/8/2023	44.98026774	-93.01460210
Tilia americana 'McKSentry'	Linden, American - Sentry	3/8/2023	44.98043760	-93.01310604
Tilia americana 'McKSentry'	Linden, American - Sentry	10/18/2023	44.97902094	-93.01251541
Tilia americana 'McKSentry'	Linden, American - Sentry	10/18/2023	44.97231651	-93.01224068
Tilia americana 'McKSentry'	Linden, American - Sentry	10/17/2023	44.94942074	-93.01059837
Tilia americana 'McKSentry'	Linden, American - Sentry	10/17/2023	44.94952810	-93.01046758
Tilia americana 'McKSentry'	Linden, American - Sentry	10/18/2023	44.97231368	-93.01036291
Tilia americana 'McKSentry'	Linden, American - Sentry	2/15/2023	44.96085490	-93.01002997
Tilia americana 'McKSentry'	Linden, American - Sentry	10/18/2023	44.96491358	-93.00994472
Tilia americana 'McKSentry'	Linden, American - Sentry	3/2/2023	44.96698202	-93.00990392
Tilia americana 'McKSentry'	Linden, American - Sentry	3/1/2023	44.96491525	-93.00971382
Tilia americana 'McKSentry'	Linden, American - Sentry	3/2/2023	44.94365383	-93.00956910
Tilia americana 'McKSentry'	Linden, American - Sentry	3/2/2023	44.96827615	-93.00776890
Tilia americana 'McKSentry'	Linden, American - Sentry	3/2/2023	44.96819293	-93.00776613
Tilia americana 'McKSentry'	Linden, American - Sentry	10/17/2023	44.94287896	-93.00751317
Tilia americana 'McKSentry'	Linden, American - Sentry	10/17/2023	44.94301120	-93.00723274
Tilia americana 'McKSentry'	Linden, American - Sentry	2/20/2023	44.95466838	-93.00708600
Tilia americana 'McKSentry'	Linden, American - Sentry	2/20/2023	44.95477706	-93.00708216
Tilia americana 'McKSentry'	Linden, American - Sentry	3/2/2023	44.94369187	-93.00702198
Tilia americana 'McKSentry'	Linden, American - Sentry	2/20/2023	44.95394923	-93.00701148
Tilia americana 'McKSentry'	Linden, American - Sentry	2/20/2023	44.95411536	-93.00697772
Tilia americana 'McKSentry'	Linden, American - Sentry	10/17/2023	44.94292587	-93.00689877
Tilia americana 'McKSentry'	Linden, American - Sentry	10/17/2023	44.94305769	-93.00682513
Tilia americana 'McKSentry'	Linden, American - Sentry	3/2/2023	44.94377833	-93.00663897
Tilia americana 'McKSentry'	Linden, American - Sentry	3/2/2023	44.94380692	-93.00653915
Tilia americana 'McKSentry'	Linden, American - Sentry	3/3/2023	44.97759183	-93.00595597
Tilia americana 'McKSentry'	Linden, American - Sentry	3/2/2023	44.94406588	-93.00570565
Tilia americana x euchlora 'Redmond'	Linden, Hybrid - Redmond	4/5/2023	44.95711875	-93.20133503
Tilia americana x euchlora 'Redmond'	Linden, Hybrid - Redmond	4/6/2023	44.95708804	-93.19878038
Tilia americana x euchlora 'Redmond'	Linden, Hybrid - Redmond	4/25/2023	44.92456555	-93.19352598
Tilia americana x euchlora 'Redmond'	Linden, Hybrid - Redmond	4/24/2023	44.92438180	-93.19001228
Tilia americana x euchlora 'Redmond'	Linden, Hybrid - Redmond	4/11/2023	44.94815778	-93.18980891
Tilia americana x euchlora 'Redmond'	Linden, Hybrid - Redmond	4/25/2023	44.92246254	-93.18883513
Tilia americana x euchlora 'Redmond'	Linden, Hybrid - Redmond	5/1/2023	44.94719990	-93.18845788
Tilia americana x euchlora 'Redmond'	Linden, Hybrid - Redmond	4/20/2023	44.93708777	-93.18842802
Tilia americana x euchlora 'Redmond'	Linden, Hybrid - Redmond	5/23/2023	44.91579907	-93.18561805
Tilia americana x euchlora 'Redmond'	Linden, Hybrid - Redmond	4/28/2023	44.92115876	-93.18235669
Tilia americana x euchlora 'Redmond'	Linden, Hybrid - Redmond	4/21/2023	44.95641510	-93.17980329
Tilia americana x euchlora 'Redmond'	Linden, Hybrid - Redmond	4/28/2023	44.93908046	-93.17924796
Tilia americana x euchlora 'Redmond'	Linden, Hybrid - Redmond	6/6/2023	44.90060092	-93.17702237
Tilia americana x euchlora 'Redmond'	Linden, Hybrid - Redmond	4/14/2023	44.94730412	-93.17681181
Tilia americana x euchlora 'Redmond'	Linden, Hybrid - Redmond	4/5/2023	44.94360107	-93.17474506
Tilia americana x euchlora 'Redmond'	Linden, Hybrid - Redmond	4/5/2023	44.94360575	-93.17457810
Tilia americana x euchlora 'Redmond'	Linden, Hybrid - Redmond	4/28/2023	44.92433060	-93.16988488
Tilia americana x euchlora 'Redmond'	Linden, Hybrid - Redmond	4/24/2023	44.95290647	-93.16827976
Tilia americana x euchlora 'Redmond'	Linden, Hybrid - Redmond	5/3/2023	44.92870748	-93.16328149
Tilia americana x euchlora 'Redmond'	Linden, Hybrid - Redmond	5/2/2023	44.93892481	-93.16296755
Tilia americana x euchlora 'Redmond'	Linden, Hybrid - Redmond	4/3/2023	44.94285932	-93.15825309
Tilia americana x euchlora 'Redmond'	Linden, Hybrid - Redmond	4/4/2023	44.94298199	-93.15802531

Tilia americana x euchlora 'Redmond'	Linden, Hybrid - Redmond	4/10/2023	44.94403826	-93.15395710
Tilia americana x euchlora 'Redmond'	Linden, Hybrid - Redmond	5/5/2023	44.93888743	-93.15294751
Tilia americana x euchlora 'Redmond'	Linden, Hybrid - Redmond	4/10/2023	44.94390817	-93.15258459
Tilia americana x euchlora 'Redmond'	Linden, Hybrid - Redmond	3/31/2023	44.96302973	-93.15256582
Tilia americana x euchlora 'Redmond'	Linden, Hybrid - Redmond	10/18/2022	44.92863033	-93.14114563
Tilia americana x euchlora 'Redmond'	Linden, Hybrid - Redmond	10/18/2022	44.92874386	-93.13833491
Tilia americana x euchlora 'Redmond'	Linden, Hybrid - Redmond	5/5/2023	44.93685598	-93.13122033
Tilia americana x euchlora 'Redmond'	Linden, Hybrid - Redmond	6/19/2023	44.92005376	-93.13061541
Tilia americana x euchlora 'Redmond'	Linden, Hybrid - Redmond	10/25/2023	44.93985456	-93.13041196
Tilia americana x euchlora 'Redmond'	Linden, Hybrid - Redmond	10/24/2023	44.96031042	-93.12944438
Tilia americana x euchlora 'Redmond'	Linden, Hybrid - Redmond	3/28/2023	44.98293920	-93.12378290
Tilia americana x euchlora 'Redmond'	Linden, Hybrid - Redmond	5/13/2022	44.93390183	-93.12311335
Tilia americana x euchlora 'Redmond'	Linden, Hybrid - Redmond	4/11/2023	44.94939047	-93.11999066
Tilia americana x euchlora 'Redmond'	Linden, Hybrid - Redmond	5/9/2023	44.97578435	-93.11992991
Tilia americana x euchlora 'Redmond'	Linden, Hybrid - Redmond	3/22/2023	44.97110233	-93.11956905
Tilia americana x euchlora 'Redmond'	Linden, Hybrid - Redmond	3/21/2023	44.97099691	-93.11468234
Tilia americana x euchlora 'Redmond'	Linden, Hybrid - Redmond	3/21/2023	44.97099810	-93.11453470
Tilia americana x euchlora 'Redmond'	Linden, Hybrid - Redmond	5/15/2023	44.97838445	-93.10838702
Tilia americana x euchlora 'Redmond'	Linden, Hybrid - Redmond	5/12/2023	44.97385198	-93.10171581
Tilia americana x euchlora 'Redmond'	Linden, Hybrid - Redmond	3/31/2023	44.97463041	-93.09983115
Tilia americana x euchlora 'Redmond'	Linden, Hybrid - Redmond	7/17/2023	44.92753175	-93.09949671
Tilia americana x euchlora 'Redmond'	Linden, Hybrid - Redmond	10/30/2023	44.92900795	-93.08671710
Tilia americana x euchlora 'Redmond'	Linden, Hybrid - Redmond	11/1/2023	44.92505363	-93.08670285
Tilia americana x euchlora 'Redmond'	Linden, Hybrid - Redmond	11/1/2023	44.92494422	-93.08669851
Tilia americana x euchlora 'Redmond'	Linden, Hybrid - Redmond	10/30/2023	44.92655641	-93.08669542
Tilia americana x euchlora 'Redmond'	Linden, Hybrid - Redmond	10/30/2023	44.92645416	-93.08669319
Tilia americana x euchlora 'Redmond'	Linden, Hybrid - Redmond	11/1/2023	44.92249772	-93.08667181
Tilia americana x euchlora 'Redmond'	Linden, Hybrid - Redmond	10/30/2023	44.93108922	-93.08654425
Tilia americana x euchlora 'Redmond'	Linden, Hybrid - Redmond	11/1/2023	44.92478507	-93.08645524
Tilia americana x euchlora 'Redmond'	Linden, Hybrid - Redmond	6/6/2023	44.92961897	-93.08404920
Tilia americana x euchlora 'Redmond'	Linden, Hybrid - Redmond	6/6/2023	44.92962383	-93.08389576
Tilia americana x euchlora 'Redmond'	Linden, Hybrid - Redmond	5/15/2023	44.97945361	-93.08376333
Tilia americana x euchlora 'Redmond'	Linden, Hybrid - Redmond	5/16/2023	44.98717261	-93.08127842
Tilia americana x euchlora 'Redmond'	Linden, Hybrid - Redmond	5/16/2023	44.99000801	-93.07898424
Tilia americana x euchlora 'Redmond'	Linden, Hybrid - Redmond	5/16/2023	44.98085397	-93.07737715
Tilia americana x euchlora 'Redmond'	Linden, Hybrid - Redmond	5/24/2023	44.98760369	-93.07355828
Tilia americana x euchlora 'Redmond'	Linden, Hybrid - Redmond	5/24/2023	44.98918382	-93.06984524
Tilia americana x euchlora 'Redmond'	Linden, Hybrid - Redmond	3/8/2023	44.97564191	-93.06658016
Tilia americana x euchlora 'Redmond'	Linden, Hybrid - Redmond	5/23/2023	44.97215755	-93.06244300
Tilia americana x euchlora 'Redmond'	Linden, Hybrid - Redmond	6/5/2023	44.94728432	-93.06226430
Tilia americana x euchlora 'Redmond'	Linden, Hybrid - Redmond	5/25/2023	44.97688902	-93.06095098
Tilia americana x euchlora 'Redmond'	Linden, Hybrid - Redmond	5/25/2023	44.97546157	-93.05839469
Tilia americana x euchlora 'Redmond'	Linden, Hybrid - Redmond	3/3/2023	44.97566080	-93.05751790
Tilia americana x euchlora 'Redmond'	Linden, Hybrid - Redmond	3/3/2023	44.97565984	-93.05735345
Tilia americana x euchlora 'Redmond'	Linden, Hybrid - Redmond	6/23/2022	44.96138109	-93.05554494
Tilia americana x euchlora 'Redmond'	Linden, Hybrid - Redmond	6/23/2022	44.96137704	-93.05540021
Tilia americana x euchlora 'Redmond'	Linden, Hybrid - Redmond	6/23/2022	44.96138653	-93.05510114
Tilia americana x euchlora 'Redmond'	Linden, Hybrid - Redmond	6/23/2022	44.96139602	-93.05476318
Tilia americana x euchlora 'Redmond'	Linden, Hybrid - Redmond	3/6/2023	44.96958159	-93.05337309
Tilia americana x euchlora 'Redmond'	Linden, Hybrid - Redmond	3/6/2023	44.97190004	-93.05321746
Tilia americana x euchlora 'Redmond'	Linden, Hybrid - Redmond	3/6/2023	44.97100008	-93.05083627
Tilia americana x euchlora 'Redmond'	Linden, Hybrid - Redmond	1/30/2023	44.96124245	-93.04051394
Tilia americana x euchlora 'Redmond'	Linden, Hybrid - Redmond	3/17/2023	44.98359402	-93.03536982
Tilia americana x euchlora 'Redmond'	Linden, Hybrid - Redmond	3/16/2023	44.98467472	-93.03410357
Tilia americana x euchlora 'Redmond'	Linden, Hybrid - Redmond	3/13/2023	44.95594932	-93.03163354
Tilia americana x euchlora 'Redmond'	Linden, Hybrid - Redmond	3/13/2023	44.95594988	-93.03117772
Tilia americana x euchlora 'Redmond'	Linden, Hybrid - Redmond	3/16/2023	44.98377949	-93.03100009
Tilia americana x euchlora 'Redmond'	Linden, Hybrid - Redmond	3/16/2023	44.98377583	-93.02994144
Tilia americana x euchlora 'Redmond'	Linden, Hybrid - Redmond	6/5/2023	44.95773133	-93.02976786
Tilia americana x euchlora 'Redmond'	Linden, Hybrid - Redmond	10/19/2023	44.98016098	-93.02922161
Tilia americana x euchlora 'Redmond'	Linden, Hybrid - Redmond	10/19/2023	44.98016258	-93.02911224
Tilia americana x euchlora 'Redmond'	Linden, Hybrid - Redmond	3/7/2023	44.94363896	-93.02447799
Tilia americana x euchlora 'Redmond'	Linden, Hybrid - Redmond	3/8/2023	44.98104476	-93.02251308
Tilia americana x euchlora 'Redmond'	Linden, Hybrid - Redmond	3/8/2023	44.98104867	-93.02234194
Tilia americana x euchlora 'Redmond'	Linden, Hybrid - Redmond	10/19/2023	44.97755892	-93.01945396
Tilia americana x euchlora 'Redmond'	Linden, Hybrid - Redmond	10/19/2023	44.97743872	-93.01940423
Tilia americana x euchlora 'Redmond'	Linden, Hybrid - Redmond	10/19/2023	44.97755903	-93.01926563
Tilia americana x euchlora 'Redmond'	Linden, Hybrid - Redmond	3/7/2023	44.98395202	-93.01519754
Tilia americana x euchlora 'Redmond'	Linden, Hybrid - Redmond	3/7/2023	44.98378059	-93.01310014

Tilia americana x euchlora 'Redmond'	Linden, Hybrid - Redmond	2/20/2023	44.95560954	-93.00708773
Tilia americana x euchlora 'Redmond'	Linden, Hybrid - Redmond	2/20/2023	44.95548626	-93.00692632
Tilia x mongolica 'Harvest Gold'	Linden, Hybrid - Harvest Gold	4/5/2023	44.95672821	-93.20207830
Tilia x mongolica 'Harvest Gold'	Linden, Hybrid - Harvest Gold	4/21/2023	44.92972533	-93.19074198
Tilia x mongolica 'Harvest Gold'	Linden, Hybrid - Harvest Gold	4/26/2023	44.93062257	-93.18685922
Tilia x mongolica 'Harvest Gold'	Linden, Hybrid - Harvest Gold	5/25/2023	44.90804138	-93.18572558
Tilia x mongolica 'Harvest Gold'	Linden, Hybrid - Harvest Gold	4/24/2023	44.92713585	-93.18337454
Tilia x mongolica 'Harvest Gold'	Linden, Hybrid - Harvest Gold	4/6/2023	44.94297893	-93.18232469
Tilia x mongolica 'Harvest Gold'	Linden, Hybrid - Harvest Gold	4/28/2023	44.92192218	-93.18119801
Tilia x mongolica 'Harvest Gold'	Linden, Hybrid - Harvest Gold	4/21/2023	44.95620171	-93.18060582
Tilia x mongolica 'Harvest Gold'	Linden, Hybrid - Harvest Gold	4/28/2023	44.93435950	-93.17862730
Tilia x mongolica 'Harvest Gold'	Linden, Hybrid - Harvest Gold	4/28/2023	44.93884466	-93.17710329
Tilia x mongolica 'Harvest Gold'	Linden, Hybrid - Harvest Gold	4/28/2023	44.93907849	-93.17688412
Tilia x mongolica 'Harvest Gold'	Linden, Hybrid - Harvest Gold	4/27/2023	44.93517341	-93.17647845
Tilia x mongolica 'Harvest Gold'	Linden, Hybrid - Harvest Gold	5/17/2023	44.91712034	-93.17639715
Tilia x mongolica 'Harvest Gold'	Linden, Hybrid - Harvest Gold	6/1/2023	44.90765160	-93.17538815
Tilia x mongolica 'Harvest Gold'	Linden, Hybrid - Harvest Gold	5/20/2023	44.91426271	-93.17487111
Tilia x mongolica 'Harvest Gold'	Linden, Hybrid - Harvest Gold	4/5/2023	44.94297231	-93.17333825
Tilia x mongolica 'Harvest Gold'	Linden, Hybrid - Harvest Gold	4/27/2023	44.92986855	-93.17218579
Tilia x mongolica 'Harvest Gold'	Linden, Hybrid - Harvest Gold	4/18/2023	44.93341674	-93.17193202
Tilia x mongolica 'Harvest Gold'	Linden, Hybrid - Harvest Gold	4/14/2023	44.94732970	-93.17107617
Tilia x mongolica 'Harvest Gold'	Linden, Hybrid - Harvest Gold	4/14/2023	44.94927349	-93.17098281
Tilia x mongolica 'Harvest Gold'	Linden, Hybrid - Harvest Gold	4/27/2023	44.92813228	-93.16949865
Tilia x mongolica 'Harvest Gold'	Linden, Hybrid - Harvest Gold	4/4/2023	44.94569426	-93.16860918
Tilia x mongolica 'Harvest Gold'	Linden, Hybrid - Harvest Gold	5/17/2023	44.91876934	-93.16805961
Tilia x mongolica 'Harvest Gold'	Linden, Hybrid - Harvest Gold	4/4/2023	44.94600491	-93.16453495
Tilia x mongolica 'Harvest Gold'	Linden, Hybrid - Harvest Gold	4/3/2023	44.94286705	-93.15617204
Tilia x mongolica 'Harvest Gold'	Linden, Hybrid - Harvest Gold	4/3/2023	44.94286772	-93.15598768
Tilia x mongolica 'Harvest Gold'	Linden, Hybrid - Harvest Gold	5/5/2023	44.93412927	-93.15220745
Tilia x mongolica 'Harvest Gold'	Linden, Hybrid - Harvest Gold	5/4/2023	44.92905255	-93.15163219
Tilia x mongolica 'Harvest Gold'	Linden, Hybrid - Harvest Gold	4/10/2023	44.94324870	-93.14924655
Tilia x mongolica 'Harvest Gold'	Linden, Hybrid - Harvest Gold	4/18/2023	44.94116520	-93.14695429
Tilia x mongolica 'Harvest Gold'	Linden, Hybrid - Harvest Gold	5/5/2023	44.93506056	-93.13120904
Tilia x mongolica 'Harvest Gold'	Linden, Hybrid - Harvest Gold	5/9/2023	44.97226236	-93.12389495
Tilia x mongolica 'Harvest Gold'	Linden, Hybrid - Harvest Gold	5/13/2022	44.93387242	-93.12329080
Tilia x mongolica 'Harvest Gold'	Linden, Hybrid - Harvest Gold	5/13/2022	44.93396226	-93.12328518
Tilia x mongolica 'Harvest Gold'	Linden, Hybrid - Harvest Gold	10/23/2023	44.97243333	-93.11737549
Tilia x mongolica 'Harvest Gold'	Linden, Hybrid - Harvest Gold	5/11/2023	44.97447069	-93.11575306
Tilia x mongolica 'Harvest Gold'	Linden, Hybrid - Harvest Gold	3/24/2023	44.98676717	-93.11485591
Tilia x mongolica 'Harvest Gold'	Linden, Hybrid - Harvest Gold	3/23/2023	44.97512910	-93.11237606
Tilia x mongolica 'Harvest Gold'	Linden, Hybrid - Harvest Gold	3/24/2023	44.97450065	-93.10890759
Tilia x mongolica 'Harvest Gold'	Linden, Hybrid - Harvest Gold	3/24/2023	44.97450110	-93.10879785
Tilia x mongolica 'Harvest Gold'	Linden, Hybrid - Harvest Gold	3/27/2023	44.97428569	-93.10729883
Tilia x mongolica 'Harvest Gold'	Linden, Hybrid - Harvest Gold	7/12/2023	44.92551397	-93.10678297
Tilia x mongolica 'Harvest Gold'	Linden, Hybrid - Harvest Gold	5/12/2023	44.97475120	-93.10518879
Tilia x mongolica 'Harvest Gold'	Linden, Hybrid - Harvest Gold	5/12/2023	44.97463170	-93.10324105
Tilia x mongolica 'Harvest Gold'	Linden, Hybrid - Harvest Gold	6/6/2023	44.97824391	-93.09817468
Tilia x mongolica 'Harvest Gold'	Linden, Hybrid - Harvest Gold	7/17/2023	44.92765213	-93.09792327
Tilia x mongolica 'Harvest Gold'	Linden, Hybrid - Harvest Gold	11/1/2023	44.92362132	-93.08669284
Tilia x mongolica 'Harvest Gold'	Linden, Hybrid - Harvest Gold	11/1/2023	44.92443145	-93.08644108
Tilia x mongolica 'Harvest Gold'	Linden, Hybrid - Harvest Gold	3/14/2023	44.97455544	-93.08572191
Tilia x mongolica 'Harvest Gold'	Linden, Hybrid - Harvest Gold	3/14/2023	44.97455031	-93.08556222
Tilia x mongolica 'Harvest Gold'	Linden, Hybrid - Harvest Gold	5/18/2023	44.97496523	-93.07617373
Tilia x mongolica 'Harvest Gold'	Linden, Hybrid - Harvest Gold	5/18/2023	44.97720282	-93.07617334
Tilia x mongolica 'Harvest Gold'	Linden, Hybrid - Harvest Gold	5/18/2023	44.97257953	-93.07598415
Tilia x mongolica 'Harvest Gold'	Linden, Hybrid - Harvest Gold	5/18/2023	44.97674481	-93.07598266
Tilia x mongolica 'Harvest Gold'	Linden, Hybrid - Harvest Gold	3/9/2023	44.98007865	-93.07387915
Tilia x mongolica 'Harvest Gold'	Linden, Hybrid - Harvest Gold	6/6/2023	44.97112168	-93.06989241
Tilia x mongolica 'Harvest Gold'	Linden, Hybrid - Harvest Gold	3/8/2023	44.98025323	-93.06811799
Tilia x mongolica 'Harvest Gold'	Linden, Hybrid - Harvest Gold	6/6/2023	44.97963274	-93.06337949
Tilia x mongolica 'Harvest Gold'	Linden, Hybrid - Harvest Gold	10/26/2023	44.97474325	-93.05818033
Tilia x mongolica 'Harvest Gold'	Linden, Hybrid - Harvest Gold	5/26/2023	44.97241233	-93.05572138
Tilia x mongolica 'Harvest Gold'	Linden, Hybrid - Harvest Gold	5/25/2023	44.97706228	-93.05568919
Tilia x mongolica 'Harvest Gold'	Linden, Hybrid - Harvest Gold	5/30/2023	44.99176887	-93.04950893
Tilia x mongolica 'Harvest Gold'	Linden, Hybrid - Harvest Gold	5/30/2023	44.98427191	-93.04446887
Tilia x mongolica 'Harvest Gold'	Linden, Hybrid - Harvest Gold	5/30/2023	44.98444776	-93.04446513
Tilia x mongolica 'Harvest Gold'	Linden, Hybrid - Harvest Gold	10/17/2023	44.95130949	-93.03513275
Tilia x mongolica 'Harvest Gold'	Linden, Hybrid - Harvest Gold	10/17/2023	44.95131346	-93.03489909
Tilia x mongolica 'Harvest Gold'	Linden, Hybrid - Harvest Gold	2/3/2023	44.97036651	-93.03344940

Tilia x mongolica 'Harvest Gold'	Linden, Hybrid - Harvest Gold	2/15/2023	44.97036050	-93.03144894
Tilia x mongolica 'Harvest Gold'	Linden, Hybrid - Harvest Gold	3/20/2023	44.97327166	-93.02902140
Tilia x mongolica 'Harvest Gold'	Linden, Hybrid - Harvest Gold	2/15/2023	44.96871105	-93.02876929
Tilia x mongolica 'Harvest Gold'	Linden, Hybrid - Harvest Gold	2/24/2023	44.97034493	-93.02383259
Tilia x mongolica 'Harvest Gold'	Linden, Hybrid - Harvest Gold	3/6/2023	44.97023145	-93.01903472
Tilia x mongolica 'Harvest Gold'	Linden, Hybrid - Harvest Gold	10/18/2023	44.95667624	-93.01800291
Tilia x mongolica 'Harvest Gold'	Linden, Hybrid - Harvest Gold	10/18/2023	44.95667891	-93.01791353
Tilia x mongolica 'Harvest Gold'	Linden, Hybrid - Harvest Gold	3/6/2023	44.97023061	-93.01788705
Tilia x mongolica 'Harvest Gold'	Linden, Hybrid - Harvest Gold	3/6/2023	44.96968420	-93.01786829
Tilia x mongolica 'Harvest Gold'	Linden, Hybrid - Harvest Gold	10/18/2023	44.95683714	-93.01786623
Tilia x mongolica 'Harvest Gold'	Linden, Hybrid - Harvest Gold	10/18/2023	44.95667422	-93.01692007
Tilia x mongolica 'Harvest Gold'	Linden, Hybrid - Harvest Gold	10/19/2023	44.97873616	-93.01303011
Tilia x mongolica 'Harvest Gold'	Linden, Hybrid - Harvest Gold	3/2/2023	44.97034295	-93.01250957
Tilia x mongolica 'Harvest Gold'	Linden, Hybrid - Harvest Gold	3/2/2023	44.97022666	-93.01201054
Tilia x mongolica 'Harvest Gold'	Linden, Hybrid - Harvest Gold	10/18/2023	44.97959647	-93.01114570
Tilia x mongolica 'Harvest Gold'	Linden, Hybrid - Harvest Gold	3/2/2023	44.97034531	-93.01021232
Tilia x mongolica 'Harvest Gold'	Linden, Hybrid - Harvest Gold	3/2/2023	44.97034683	-93.00992402
Tilia x mongolica 'Harvest Gold'	Linden, Hybrid - Harvest Gold	2/10/2023	44.91113242	-93.00811862
Tilia x mongolica 'Harvest Gold'	Linden, Hybrid - Harvest Gold	10/16/2023	44.93602991	-93.00652397
Tilia x mongolica 'Harvest Gold'	Linden, Hybrid - Harvest Gold	10/16/2023	44.93603209	-93.00637665
Tilia x mongolica 'Harvest Gold'	Linden, Hybrid - Harvest Gold	10/16/2023	44.93614280	-93.00554377
Ulmus 'Frontier'	Elm, Hybrid - Frontier	9/26/2023	44.96231443	-93.19392312
Ulmus 'Frontier'	Elm, Hybrid - Frontier	9/26/2023	44.96220473	-93.19365529
Ulmus 'Frontier'	Elm, Hybrid - Frontier	9/26/2023	44.96168126	-93.19234462
Ulmus 'Frontier'	Elm, Hybrid - Frontier	9/26/2023	44.96107609	-93.19003323
Ulmus 'Frontier'	Elm, Hybrid - Frontier	9/26/2023	44.96037723	-93.18908452
Ulmus 'Frontier'	Elm, Hybrid - Frontier	9/26/2023	44.96067005	-93.18902090
Ulmus 'Frontier'	Elm, Hybrid - Frontier	9/26/2023	44.96022363	-93.18870474
Ulmus 'Frontier'	Elm, Hybrid - Frontier	9/26/2023	44.95973655	-93.18675658
Ulmus 'Frontier'	Elm, Hybrid - Frontier	9/26/2023	44.95781267	-93.18186116
Ulmus 'Frontier'	Elm, Hybrid - Frontier	9/26/2023	44.95725501	-93.18051085
Ulmus 'Frontier'	Elm, Hybrid - Frontier	4/5/2023	44.94549102	-93.17457451
Ulmus 'Frontier'	Elm, Hybrid - Frontier	4/18/2023	44.93331734	-93.17450086
Ulmus 'Frontier'	Elm, Hybrid - Frontier	4/14/2023	44.94944969	-93.17379010
Ulmus 'Frontier'	Elm, Hybrid - Frontier	3/28/2023	44.96041737	-93.17203621
Ulmus 'Frontier'	Elm, Hybrid - Frontier	9/26/2023	44.95580522	-93.17131004
Ulmus 'Frontier'	Elm, Hybrid - Frontier	4/17/2023	44.92796385	-93.17062519
Ulmus 'Frontier'	Elm, Hybrid - Frontier	4/4/2023	44.94296193	-93.16563462
Ulmus 'Frontier'	Elm, Hybrid - Frontier	10/25/2023	44.93999031	-93.16518811
Ulmus 'Frontier'	Elm, Hybrid - Frontier	9/26/2023	44.95581970	-93.16496728
Ulmus 'Frontier'	Elm, Hybrid - Frontier	9/26/2023	44.95581956	-93.16489294
Ulmus 'Frontier'	Elm, Hybrid - Frontier	9/26/2023	44.95553427	-93.16460386
Ulmus 'Frontier'	Elm, Hybrid - Frontier	9/26/2023	44.95553413	-93.16452819
Ulmus 'Frontier'	Elm, Hybrid - Frontier	9/26/2023	44.95581877	-93.16448405
Ulmus 'Frontier'	Elm, Hybrid - Frontier	9/26/2023	44.95582128	-93.16441527
Ulmus 'Frontier'	Elm, Hybrid - Frontier	9/26/2023	44.95554096	-93.16332088
Ulmus 'Frontier'	Elm, Hybrid - Frontier	3/31/2023	44.98649530	-93.16169890
Ulmus 'Frontier'	Elm, Hybrid - Frontier	3/31/2023	44.96300848	-93.15898891
Ulmus 'Frontier'	Elm, Hybrid - Frontier	3/29/2023	44.96286263	-93.15872920
Ulmus 'Frontier'	Elm, Hybrid - Frontier	3/29/2023	44.96286242	-93.15862390
Ulmus 'Frontier'	Elm, Hybrid - Frontier	4/10/2023	44.94403253	-93.15309798
Ulmus 'Frontier'	Elm, Hybrid - Frontier	4/10/2023	44.94403364	-93.15298004
Ulmus 'Frontier'	Elm, Hybrid - Frontier	4/10/2023	44.93323682	-93.15236036
Ulmus 'Frontier'	Elm, Hybrid - Frontier	4/13/2023	44.94508676	-93.15212149
Ulmus 'Frontier'	Elm, Hybrid - Frontier	4/26/2023	44.91649090	-93.14799677
Ulmus 'Frontier'	Elm, Hybrid - Frontier	4/19/2023	44.94077234	-93.14648375
Ulmus 'Frontier'	Elm, Hybrid - Frontier	4/19/2023	44.94086276	-93.14648077
Ulmus 'Frontier'	Elm, Hybrid - Frontier	10/25/2023	44.93989952	-93.14500881
Ulmus 'Frontier'	Elm, Hybrid - Frontier	10/25/2023	44.93990201	-93.14494207
Ulmus 'Frontier'	Elm, Hybrid - Frontier	10/25/2023	44.93989656	-93.14485311
Ulmus 'Frontier'	Elm, Hybrid - Frontier	10/25/2023	44.94016592	-93.14145233
Ulmus 'Frontier'	Elm, Hybrid - Frontier	10/25/2023	44.94006363	-93.14129298
Ulmus 'Frontier'	Elm, Hybrid - Frontier	10/25/2023	44.94006224	-93.14115250
Ulmus 'Frontier'	Elm, Hybrid - Frontier	10/25/2023	44.94006084	-93.14101357
Ulmus 'Frontier'	Elm, Hybrid - Frontier	10/25/2023	44.94006165	-93.14087617
Ulmus 'Frontier'	Elm, Hybrid - Frontier	11/2/2023	44.95024497	-93.09955848
Ulmus 'Frontier'	Elm, Hybrid - Frontier	11/2/2023	44.95037036	-93.09929583
Ulmus 'Frontier'	Elm, Hybrid - Frontier	9/28/2022	44.94936595	-93.08886746
Ulmus 'Frontier'	Elm, Hybrid - Frontier	9/28/2022	44.94930648	-93.08881360

Ulmus 'Frontier'	Elm, Hybrid - Frontier	11/1/2023	44.92076971	-93.08667244
Ulmus 'Frontier'	Elm, Hybrid - Frontier	11/1/2023	44.92066691	-93.08666596
Ulmus 'Frontier'	Elm, Hybrid - Frontier	5/16/2023	44.97676690	-93.08612887
Ulmus 'Frontier'	Elm, Hybrid - Frontier	5/16/2023	44.97660749	-93.08612809
Ulmus 'Frontier'	Elm, Hybrid - Frontier	5/15/2023	44.97753018	-93.08612573
Ulmus 'Frontier'	Elm, Hybrid - Frontier	5/16/2023	44.97699832	-93.08610556
Ulmus 'Frontier'	Elm, Hybrid - Frontier	9/28/2022	44.95005726	-93.08546525
Ulmus 'Frontier'	Elm, Hybrid - Frontier	9/28/2022	44.95009085	-93.08538973
Ulmus 'Frontier'	Elm, Hybrid - Frontier	9/28/2022	44.95010764	-93.08534999
Ulmus 'Frontier'	Elm, Hybrid - Frontier	11/1/2023	44.92412197	-93.08522040
Ulmus 'Frontier'	Elm, Hybrid - Frontier	11/1/2023	44.92401616	-93.08521825
Ulmus 'Frontier'	Elm, Hybrid - Frontier	5/16/2023	44.97720562	-93.08250004
Ulmus 'Frontier'	Elm, Hybrid - Frontier	5/16/2023	44.97700902	-93.08249369
Ulmus 'Frontier'	Elm, Hybrid - Frontier	10/30/2023	44.93484979	-93.08039985
Ulmus 'Frontier'	Elm, Hybrid - Frontier	5/22/2023	44.95898684	-93.07962574
Ulmus 'Frontier'	Elm, Hybrid - Frontier	5/18/2023	44.97717239	-93.07870253
Ulmus 'Frontier'	Elm, Hybrid - Frontier	10/25/2023	44.98615113	-93.07542408
Ulmus 'Frontier'	Elm, Hybrid - Frontier	10/25/2023	44.98628048	-93.07531804
Ulmus 'Frontier'	Elm, Hybrid - Frontier	10/25/2023	44.98565827	-93.07219598
Ulmus 'Frontier'	Elm, Hybrid - Frontier	10/25/2023	44.98566007	-93.07207297
Ulmus 'Frontier'	Elm, Hybrid - Frontier	10/25/2023	44.98547480	-93.07092190
Ulmus 'Frontier'	Elm, Hybrid - Frontier	3/10/2023	44.97923070	-93.07015215
Ulmus 'Frontier'	Elm, Hybrid - Frontier	5/25/2023	44.97355240	-93.06350034
Ulmus 'Frontier'	Elm, Hybrid - Frontier	5/25/2023	44.97418090	-93.06349685
Ulmus 'Frontier'	Elm, Hybrid - Frontier	5/25/2023	44.97396157	-93.06311472
Ulmus 'Frontier'	Elm, Hybrid - Frontier	5/25/2023	44.97396426	-93.06235205
Ulmus 'Frontier'	Elm, Hybrid - Frontier	5/25/2023	44.97655123	-93.06201884
Ulmus 'Frontier'	Elm, Hybrid - Frontier	6/6/2023	44.97847340	-93.05884025
Ulmus 'Frontier'	Elm, Hybrid - Frontier	10/26/2023	44.97487670	-93.05778059
Ulmus 'Frontier'	Elm, Hybrid - Frontier	10/26/2023	44.97295235	-93.05747426
Ulmus 'Frontier'	Elm, Hybrid - Frontier	10/26/2023	44.97305840	-93.05743900
Ulmus 'Frontier'	Elm, Hybrid - Frontier	10/26/2023	44.97487235	-93.05644961
Ulmus 'Frontier'	Elm, Hybrid - Frontier	10/26/2023	44.97487815	-93.05630727
Ulmus 'Frontier'	Elm, Hybrid - Frontier	5/30/2023	44.98251818	-93.04431557
Ulmus 'Frontier'	Elm, Hybrid - Frontier	5/30/2023	44.98261246	-93.04431402
Ulmus 'Frontier'	Elm, Hybrid - Frontier	10/17/2023	44.95142253	-93.03582377
Ulmus 'Frontier'	Elm, Hybrid - Frontier	10/17/2023	44.94762945	-93.02977926
Ulmus 'Frontier'	Elm, Hybrid - Frontier	10/19/2023	44.98028359	-93.02954954
Ulmus 'Frontier'	Elm, Hybrid - Frontier	5/30/2023	44.98826084	-93.02455206
Ulmus 'Frontier'	Elm, Hybrid - Frontier	5/30/2023	44.98825826	-93.02441319
Ulmus 'Frontier'	Elm, Hybrid - Frontier	10/17/2023	44.94959399	-93.01189060
Ulmus 'Frontier'	Elm, Hybrid - Frontier	10/16/2023	44.93627293	-93.00928771
Ulmus 'Frontier'	Elm, Hybrid - Frontier	10/16/2023	44.93433433	-93.00677570
Ulmus 'Morton Glossy'	Elm, Hybrid - Triumph	4/4/2023	44.95704121	-93.20614594
Ulmus 'Morton Glossy'	Elm, Hybrid - Triumph	4/5/2023	44.95613139	-93.20031294
Ulmus 'Morton Glossy'	Elm, Hybrid - Triumph	12/16/2021	44.91578229	-93.19827829
Ulmus 'Morton Glossy'	Elm, Hybrid - Triumph	12/16/2021	44.91579748	-93.19816832
Ulmus 'Morton Glossy'	Elm, Hybrid - Triumph	4/13/2023	44.94654179	-93.19729969
Ulmus 'Morton Glossy'	Elm, Hybrid - Triumph	4/25/2023	44.92060017	-93.19685786
Ulmus 'Morton Glossy'	Elm, Hybrid - Triumph	4/25/2023	44.92034681	-93.19682068
Ulmus 'Morton Glossy'	Elm, Hybrid - Triumph	4/25/2023	44.92163260	-93.19519522
Ulmus 'Morton Glossy'	Elm, Hybrid - Triumph	4/19/2023	44.93695694	-93.19476964
Ulmus 'Morton Glossy'	Elm, Hybrid - Triumph	4/19/2023	44.93695576	-93.19462014
Ulmus 'Morton Glossy'	Elm, Hybrid - Triumph	4/25/2023	44.92398670	-93.19352169
Ulmus 'Morton Glossy'	Elm, Hybrid - Triumph	12/15/2021	44.91258057	-93.19288253
Ulmus 'Morton Glossy'	Elm, Hybrid - Triumph	12/15/2021	44.91259387	-93.19277122
Ulmus 'Morton Glossy'	Elm, Hybrid - Triumph	5/25/2023	44.91029240	-93.18954993
Ulmus 'Morton Glossy'	Elm, Hybrid - Triumph	4/25/2023	44.93909094	-93.18922785
Ulmus 'Morton Glossy'	Elm, Hybrid - Triumph	4/12/2023	44.95193681	-93.18873018
Ulmus 'Morton Glossy'	Elm, Hybrid - Triumph	4/11/2023	44.93335979	-93.18649674
Ulmus 'Morton Glossy'	Elm, Hybrid - Triumph	6/1/2023	44.90372341	-93.18629855
Ulmus 'Morton Glossy'	Elm, Hybrid - Triumph	4/24/2023	44.92714385	-93.18596912
Ulmus 'Morton Glossy'	Elm, Hybrid - Triumph	4/13/2023	44.94837165	-93.18514689
Ulmus 'Morton Glossy'	Elm, Hybrid - Triumph	5/25/2023	44.90531335	-93.18503759
Ulmus 'Morton Glossy'	Elm, Hybrid - Triumph	5/30/2023	44.91087042	-93.18400283
Ulmus 'Morton Glossy'	Elm, Hybrid - Triumph	6/2/2023	44.89943631	-93.18349444
Ulmus 'Morton Glossy'	Elm, Hybrid - Triumph	6/2/2023	44.90561426	-93.18300864
Ulmus 'Morton Glossy'	Elm, Hybrid - Triumph	4/24/2023	44.92713301	-93.18275606
Ulmus 'Morton Glossy'	Elm, Hybrid - Triumph	4/28/2023	44.92160669	-93.18220295

Ulmus 'Morton Glossy'	Elm, Hybrid - Triumph	6/2/2023	44.90652838	-93.18147038
Ulmus 'Morton Glossy'	Elm, Hybrid - Triumph	5/27/2023	44.91244556	-93.18138458
Ulmus 'Morton Glossy'	Elm, Hybrid - Triumph	5/26/2023	44.91349270	-93.18105717
Ulmus 'Morton Glossy'	Elm, Hybrid - Triumph	5/17/2023	44.91968395	-93.17906023
Ulmus 'Morton Glossy'	Elm, Hybrid - Triumph	5/17/2023	44.91967006	-93.17885109
Ulmus 'Morton Glossy'	Elm, Hybrid - Triumph	6/6/2023	44.89888571	-93.17883393
Ulmus 'Morton Glossy'	Elm, Hybrid - Triumph	5/20/2023	44.91893479	-93.17788832
Ulmus 'Morton Glossy'	Elm, Hybrid - Triumph	4/13/2023	44.94850900	-93.17661338
Ulmus 'Morton Glossy'	Elm, Hybrid - Triumph	4/18/2023	44.93343198	-93.17615653
Ulmus 'Morton Glossy'	Elm, Hybrid - Triumph	6/6/2023	44.90173272	-93.17518020
Ulmus 'Morton Glossy'	Elm, Hybrid - Triumph	4/28/2023	44.94045321	-93.17415233
Ulmus 'Morton Glossy'	Elm, Hybrid - Triumph	4/28/2023	44.93907501	-93.17349243
Ulmus 'Morton Glossy'	Elm, Hybrid - Triumph	6/6/2023	44.90161340	-93.17285913
Ulmus 'Morton Glossy'	Elm, Hybrid - Triumph	4/28/2023	44.91965974	-93.17135278
Ulmus 'Morton Glossy'	Elm, Hybrid - Triumph	4/19/2023	44.93512125	-93.17113788
Ulmus 'Morton Glossy'	Elm, Hybrid - Triumph	4/19/2023	44.93607880	-93.17113720
Ulmus 'Morton Glossy'	Elm, Hybrid - Triumph	4/28/2023	44.92162531	-93.17097762
Ulmus 'Morton Glossy'	Elm, Hybrid - Triumph	4/4/2023	44.94703973	-93.16900712
Ulmus 'Morton Glossy'	Elm, Hybrid - Triumph	5/18/2023	44.92689851	-93.16594129
Ulmus 'Morton Glossy'	Elm, Hybrid - Triumph	5/18/2023	44.92690341	-93.16363681
Ulmus 'Morton Glossy'	Elm, Hybrid - Triumph	3/29/2023	44.96193366	-93.16353197
Ulmus 'Morton Glossy'	Elm, Hybrid - Triumph	5/2/2023	44.93430201	-93.16347322
Ulmus 'Morton Glossy'	Elm, Hybrid - Triumph	5/18/2023	44.92460066	-93.16328641
Ulmus 'Morton Glossy'	Elm, Hybrid - Triumph	3/31/2023	44.98665420	-93.16169667
Ulmus 'Morton Glossy'	Elm, Hybrid - Triumph	5/2/2023	44.93416498	-93.16082990
Ulmus 'Morton Glossy'	Elm, Hybrid - Triumph	5/4/2023	44.92704941	-93.16069267
Ulmus 'Morton Glossy'	Elm, Hybrid - Triumph	5/4/2023	44.92705115	-93.16054261
Ulmus 'Morton Glossy'	Elm, Hybrid - Triumph	4/27/2023	44.92159474	-93.16053979
Ulmus 'Morton Glossy'	Elm, Hybrid - Triumph	4/27/2023	44.92067908	-93.15799157
Ulmus 'Morton Glossy'	Elm, Hybrid - Triumph	3/31/2023	44.96301267	-93.15524368
Ulmus 'Morton Glossy'	Elm, Hybrid - Triumph	4/27/2023	44.92682521	-93.15421647
Ulmus 'Morton Glossy'	Elm, Hybrid - Triumph	3/29/2023	44.96289623	-93.15369995
Ulmus 'Morton Glossy'	Elm, Hybrid - Triumph	4/27/2023	44.92327200	-93.15195538
Ulmus 'Morton Glossy'	Elm, Hybrid - Triumph	4/27/2023	44.92236396	-93.15193844
Ulmus 'Morton Glossy'	Elm, Hybrid - Triumph	4/13/2023	44.94508722	-93.15138542
Ulmus 'Morton Glossy'	Elm, Hybrid - Triumph	4/10/2023	44.94390215	-93.15042748
Ulmus 'Morton Glossy'	Elm, Hybrid - Triumph	5/16/2023	44.92518883	-93.15033126
Ulmus 'Morton Glossy'	Elm, Hybrid - Triumph	10/25/2023	44.94009409	-93.14995215
Ulmus 'Morton Glossy'	Elm, Hybrid - Triumph	10/25/2023	44.94009378	-93.14980078
Ulmus 'Morton Glossy'	Elm, Hybrid - Triumph	5/4/2023	44.92700760	-93.14798318
Ulmus 'Morton Glossy'	Elm, Hybrid - Triumph	5/4/2023	44.92700697	-93.14780897
Ulmus 'Morton Glossy'	Elm, Hybrid - Triumph	4/20/2023	44.94756095	-93.14677835
Ulmus 'Morton Glossy'	Elm, Hybrid - Triumph	4/7/2023	44.95476968	-93.14448302
Ulmus 'Morton Glossy'	Elm, Hybrid - Triumph	5/8/2023	44.95399070	-93.14270974
Ulmus 'Morton Glossy'	Elm, Hybrid - Triumph	4/12/2023	44.94766788	-93.14146291
Ulmus 'Morton Glossy'	Elm, Hybrid - Triumph	5/4/2023	44.92684930	-93.14138101
Ulmus 'Morton Glossy'	Elm, Hybrid - Triumph	6/14/2023	44.92697524	-93.14130139
Ulmus 'Morton Glossy'	Elm, Hybrid - Triumph	6/19/2023	44.91851685	-93.13955541
Ulmus 'Morton Glossy'	Elm, Hybrid - Triumph	4/7/2023	44.95488605	-93.13934614
Ulmus 'Morton Glossy'	Elm, Hybrid - Triumph	6/15/2023	44.92844730	-93.13906250
Ulmus 'Morton Glossy'	Elm, Hybrid - Triumph	10/18/2022	44.92874508	-93.13809994
Ulmus 'Morton Glossy'	Elm, Hybrid - Triumph	6/16/2023	44.92779290	-93.13531945
Ulmus 'Morton Glossy'	Elm, Hybrid - Triumph	6/16/2023	44.92694204	-93.13358736
Ulmus 'Morton Glossy'	Elm, Hybrid - Triumph	6/20/2023	44.92921014	-93.13276536
Ulmus 'Morton Glossy'	Elm, Hybrid - Triumph	3/23/2023	44.95837603	-93.13211036
Ulmus 'Morton Glossy'	Elm, Hybrid - Triumph	3/23/2023	44.95837328	-93.13200543
Ulmus 'Morton Glossy'	Elm, Hybrid - Triumph	10/24/2023	44.96241719	-93.13136626
Ulmus 'Morton Glossy'	Elm, Hybrid - Triumph	6/19/2023	44.92203152	-93.12966145
Ulmus 'Morton Glossy'	Elm, Hybrid - Triumph	10/23/2023	44.96211821	-93.12566841
Ulmus 'Morton Glossy'	Elm, Hybrid - Triumph	10/23/2023	44.96211404	-93.12555132
Ulmus 'Morton Glossy'	Elm, Hybrid - Triumph	6/21/2023	44.93243333	-93.12384315
Ulmus 'Morton Glossy'	Elm, Hybrid - Triumph	6/21/2023	44.93243618	-93.12361248
Ulmus 'Morton Glossy'	Elm, Hybrid - Triumph	5/9/2023	44.97010054	-93.12282033
Ulmus 'Morton Glossy'	Elm, Hybrid - Triumph	5/9/2023	44.98298862	-93.12235110
Ulmus 'Morton Glossy'	Elm, Hybrid - Triumph	5/9/2023	44.97010092	-93.12234902
Ulmus 'Morton Glossy'	Elm, Hybrid - Triumph	5/9/2023	44.97010162	-93.12206831
Ulmus 'Morton Glossy'	Elm, Hybrid - Triumph	6/27/2023	44.93405891	-93.11874544
Ulmus 'Morton Glossy'	Elm, Hybrid - Triumph	5/11/2023	44.97287421	-93.11753453
Ulmus 'Morton Glossy'	Elm, Hybrid - Triumph	3/22/2023	44.97111142	-93.11686160

Ulmus 'Morton Glossy'	Elm, Hybrid - Triumph	5/8/2023	44.98292811	-93.11360410
Ulmus 'Morton Glossy'	Elm, Hybrid - Triumph	3/27/2023	44.97209923	-93.11048382
Ulmus 'Morton Glossy'	Elm, Hybrid - Triumph	3/27/2023	44.97209837	-93.11035756
Ulmus 'Morton Glossy'	Elm, Hybrid - Triumph	5/15/2023	44.96912369	-93.10968946
Ulmus 'Morton Glossy'	Elm, Hybrid - Triumph	3/23/2023	44.99018354	-93.10705951
Ulmus 'Morton Glossy'	Elm, Hybrid - Triumph	3/23/2023	44.99029461	-93.10705897
Ulmus 'Morton Glossy'	Elm, Hybrid - Triumph	5/15/2023	44.97923660	-93.10508382
Ulmus 'Morton Glossy'	Elm, Hybrid - Triumph	5/15/2023	44.97923808	-93.10490243
Ulmus 'Morton Glossy'	Elm, Hybrid - Triumph	3/29/2023	44.97745080	-93.10114512
Ulmus 'Morton Glossy'	Elm, Hybrid - Triumph	3/29/2023	44.97732644	-93.10036458
Ulmus 'Morton Glossy'	Elm, Hybrid - Triumph	10/18/2022	44.94016725	-93.09977805
Ulmus 'Morton Glossy'	Elm, Hybrid - Triumph	3/29/2023	44.97733191	-93.09916204
Ulmus 'Morton Glossy'	Elm, Hybrid - Triumph	9/29/2022	44.94862707	-93.09892410
Ulmus 'Morton Glossy'	Elm, Hybrid - Triumph	9/28/2022	44.94916259	-93.08981490
Ulmus 'Morton Glossy'	Elm, Hybrid - Triumph	9/28/2022	44.94918398	-93.08977415
Ulmus 'Morton Glossy'	Elm, Hybrid - Triumph	9/28/2022	44.94919570	-93.08973612
Ulmus 'Morton Glossy'	Elm, Hybrid - Triumph	9/28/2022	44.94924040	-93.08963074
Ulmus 'Morton Glossy'	Elm, Hybrid - Triumph	11/7/2023	44.93862216	-93.08868838
Ulmus 'Morton Glossy'	Elm, Hybrid - Triumph	5/19/2023	44.97365119	-93.08640967
Ulmus 'Morton Glossy'	Elm, Hybrid - Triumph	11/1/2023	44.92293212	-93.08224581
Ulmus 'Morton Glossy'	Elm, Hybrid - Triumph	5/16/2023	44.97743214	-93.08175042
Ulmus 'Morton Glossy'	Elm, Hybrid - Triumph	5/16/2023	44.97745400	-93.07953889
Ulmus 'Morton Glossy'	Elm, Hybrid - Triumph	5/18/2023	44.97372749	-93.07943398
Ulmus 'Morton Glossy'	Elm, Hybrid - Triumph	5/16/2023	44.97745346	-93.07938258
Ulmus 'Morton Glossy'	Elm, Hybrid - Triumph	5/22/2023	44.96174645	-93.07840242
Ulmus 'Morton Glossy'	Elm, Hybrid - Triumph	10/30/2023	44.93283396	-93.07778233
Ulmus 'Morton Glossy'	Elm, Hybrid - Triumph	5/19/2023	44.97104520	-93.07765112
Ulmus 'Morton Glossy'	Elm, Hybrid - Triumph	5/24/2023	44.98785551	-93.07607226
Ulmus 'Morton Glossy'	Elm, Hybrid - Triumph	5/24/2023	44.98766705	-93.07606454
Ulmus 'Morton Glossy'	Elm, Hybrid - Triumph	5/18/2023	44.97750472	-93.07508022
Ulmus 'Morton Glossy'	Elm, Hybrid - Triumph	5/18/2023	44.97376854	-93.07493453
Ulmus 'Morton Glossy'	Elm, Hybrid - Triumph	5/18/2023	44.97750359	-93.07488984
Ulmus 'Morton Glossy'	Elm, Hybrid - Triumph	5/18/2023	44.97388184	-93.07482429
Ulmus 'Morton Glossy'	Elm, Hybrid - Triumph	5/18/2023	44.97750460	-93.07477822
Ulmus 'Morton Glossy'	Elm, Hybrid - Triumph	5/18/2023	44.97388516	-93.07452752
Ulmus 'Morton Glossy'	Elm, Hybrid - Triumph	4/19/2023	44.96740085	-93.07363292
Ulmus 'Morton Glossy'	Elm, Hybrid - Triumph	4/19/2023	44.97718038	-93.07362501
Ulmus 'Morton Glossy'	Elm, Hybrid - Triumph	3/9/2023	44.96700068	-93.07345745
Ulmus 'Morton Glossy'	Elm, Hybrid - Triumph	5/23/2023	44.97394220	-93.06906102
Ulmus 'Morton Glossy'	Elm, Hybrid - Triumph	5/25/2023	44.97383938	-93.06501192
Ulmus 'Morton Glossy'	Elm, Hybrid - Triumph	5/25/2023	44.97396016	-93.06488524
Ulmus 'Morton Glossy'	Elm, Hybrid - Triumph	5/22/2023	44.97062245	-93.06350373
Ulmus 'Morton Glossy'	Elm, Hybrid - Triumph	10/26/2023	44.97759229	-93.06322528
Ulmus 'Morton Glossy'	Elm, Hybrid - Triumph	10/26/2023	44.97759321	-93.05885634
Ulmus 'Morton Glossy'	Elm, Hybrid - Triumph	10/26/2023	44.97759920	-93.05652093
Ulmus 'Morton Glossy'	Elm, Hybrid - Triumph	6/23/2022	44.96152307	-93.05570127
Ulmus 'Morton Glossy'	Elm, Hybrid - Triumph	6/23/2022	44.96161796	-93.05569859
Ulmus 'Morton Glossy'	Elm, Hybrid - Triumph	6/23/2022	44.96137324	-93.05432732
Ulmus 'Morton Glossy'	Elm, Hybrid - Triumph	6/23/2022	44.96137609	-93.05408995
Ulmus 'Morton Glossy'	Elm, Hybrid - Triumph	10/26/2023	44.97761163	-93.05123034
Ulmus 'Morton Glossy'	Elm, Hybrid - Triumph	10/26/2023	44.97760548	-93.05102341
Ulmus 'Morton Glossy'	Elm, Hybrid - Triumph	2/15/2023	44.96119805	-93.04601918
Ulmus 'Morton Glossy'	Elm, Hybrid - Triumph	2/15/2023	44.96123932	-93.04274078
Ulmus 'Morton Glossy'	Elm, Hybrid - Triumph	3/7/2023	44.96138254	-93.04262077
Ulmus 'Morton Glossy'	Elm, Hybrid - Triumph	2/15/2023	44.96123671	-93.04261431
Ulmus 'Morton Glossy'	Elm, Hybrid - Triumph	6/5/2023	44.96045810	-93.04002312
Ulmus 'Morton Glossy'	Elm, Hybrid - Triumph	6/5/2023	44.96045787	-93.03986045
Ulmus 'Morton Glossy'	Elm, Hybrid - Triumph	5/30/2023	44.97397424	-93.03711768
Ulmus 'Morton Glossy'	Elm, Hybrid - Triumph	3/21/2023	44.98238729	-93.03701721
Ulmus 'Morton Glossy'	Elm, Hybrid - Triumph	3/21/2023	44.98287603	-93.03667543
Ulmus 'Morton Glossy'	Elm, Hybrid - Triumph	3/20/2023	44.98072360	-93.03535845
Ulmus 'Morton Glossy'	Elm, Hybrid - Triumph	5/30/2023	44.98209981	-93.03433093
Ulmus 'Morton Glossy'	Elm, Hybrid - Triumph	5/30/2023	44.98197900	-93.03429549
Ulmus 'Morton Glossy'	Elm, Hybrid - Triumph	5/30/2023	44.98209901	-93.03420283
Ulmus 'Morton Glossy'	Elm, Hybrid - Triumph	3/17/2023	44.98034345	-93.03043825
Ulmus 'Morton Glossy'	Elm, Hybrid - Triumph	3/17/2023	44.98117798	-93.02953489
Ulmus 'Morton Glossy'	Elm, Hybrid - Triumph	3/17/2023	44.98118409	-93.02935775
Ulmus 'Morton Glossy'	Elm, Hybrid - Triumph	3/17/2023	44.98105341	-93.02715681
Ulmus 'Morton Glossy'	Elm, Hybrid - Triumph	3/17/2023	44.98117561	-93.02669369

Ulmus 'Morton Glossy'	Elm, Hybrid - Triumph	3/17/2023	44.98117210	-93.02595237
Ulmus 'Morton Glossy'	Elm, Hybrid - Triumph	10/17/2023	44.94763371	-93.02542747
Ulmus 'Morton Glossy'	Elm, Hybrid - Triumph	3/13/2023	44.98658888	-93.02442703
Ulmus 'Morton Glossy'	Elm, Hybrid - Triumph	3/6/2023	44.97023065	-93.01702496
Ulmus 'Morton Glossy'	Elm, Hybrid - Triumph	3/9/2023	44.97742855	-93.01665112
Ulmus 'Morton Glossy'	Elm, Hybrid - Triumph	3/9/2023	44.97755018	-93.01633875
Ulmus 'Morton Glossy'	Elm, Hybrid - Triumph	3/6/2023	44.97023237	-93.01566437
Ulmus 'Morton Glossy'	Elm, Hybrid - Triumph	3/7/2023	44.98389225	-93.01272369
Ulmus 'Morton Glossy'	Elm, Hybrid - Triumph	3/8/2023	44.98057354	-93.01253062
Ulmus 'Morton Glossy'	Elm, Hybrid - Triumph	3/8/2023	44.98105854	-93.01122363
Ulmus 'Morton Glossy'	Elm, Hybrid - Triumph	3/8/2023	44.98026251	-93.01086708
Ulmus 'Morton Glossy'	Elm, Hybrid - Triumph	10/16/2023	44.93638938	-93.00941362
Ulmus 'Morton Glossy'	Elm, Hybrid - Triumph	10/16/2023	44.93638596	-93.00916346
Ulmus 'Morton Glossy'	Elm, Hybrid - Triumph	10/16/2023	44.94112225	-93.00557474
Ulmus 'Morton Glossy'	Elm, Hybrid - Triumph	10/17/2023	44.94096390	-93.00550663
Ulmus 'Morton Glossy'	Elm, Hybrid - Triumph	10/16/2023	44.94111744	-93.00532626
Ulmus 'Morton Glossy'	Elm, Hybrid - Triumph	10/17/2023	44.94095900	-93.00526311
Ulmus 'Morton Stalwart'	Elm, Hybrid - Commendation	5/25/2023	44.90934124	-93.19062827
Ulmus 'Morton Stalwart'	Elm, Hybrid - Commendation	5/25/2023	44.90985525	-93.18862849
Ulmus 'Morton Stalwart'	Elm, Hybrid - Commendation	5/23/2023	44.91608979	-93.18237528
Ulmus 'Morton Stalwart'	Elm, Hybrid - Commendation	5/20/2023	44.91607945	-93.17943315
Ulmus 'Morton Stalwart'	Elm, Hybrid - Commendation	5/18/2023	44.92308473	-93.16578948
Ulmus 'Morton Stalwart'	Elm, Hybrid - Commendation	5/18/2023	44.92597201	-93.16563603
Ulmus 'Morton Stalwart'	Elm, Hybrid - Commendation	4/27/2023	44.92056894	-93.16025499
Ulmus 'Morton Stalwart'	Elm, Hybrid - Commendation	4/26/2023	44.91858150	-93.14561952
Ulmus 'Morton Stalwart'	Elm, Hybrid - Commendation	3/9/2023	44.96676621	-93.04723095
Ulmus 'New Horizon'	Elm, Hybrid - New Horizon	3/31/2023	44.96259056	-93.20766593
Ulmus 'New Horizon'	Elm, Hybrid - New Horizon	3/31/2023	44.96268735	-93.20766593
Ulmus 'New Horizon'	Elm, Hybrid - New Horizon	3/31/2023	44.96201178	-93.20749755
Ulmus 'New Horizon'	Elm, Hybrid - New Horizon	3/31/2023	44.96201203	-93.20729743
Ulmus 'New Horizon'	Elm, Hybrid - New Horizon	3/31/2023	44.96745059	-93.20680181
Ulmus 'New Horizon'	Elm, Hybrid - New Horizon	3/31/2023	44.96275684	-93.20679481
Ulmus 'New Horizon'	Elm, Hybrid - New Horizon	3/31/2023	44.96741521	-93.20670873
Ulmus 'New Horizon'	Elm, Hybrid - New Horizon	3/31/2023	44.96263095	-93.20658634
Ulmus 'New Horizon'	Elm, Hybrid - New Horizon	3/31/2023	44.96732302	-93.20646433
Ulmus 'New Horizon'	Elm, Hybrid - New Horizon	3/31/2023	44.96723238	-93.20624873
Ulmus 'New Horizon'	Elm, Hybrid - New Horizon	3/31/2023	44.96715407	-93.20604659
Ulmus 'New Horizon'	Elm, Hybrid - New Horizon	3/31/2023	44.96661132	-93.20469264
Ulmus 'New Horizon'	Elm, Hybrid - New Horizon	4/5/2023	44.95677259	-93.20132652
Ulmus 'New Horizon'	Elm, Hybrid - New Horizon	4/7/2023	44.95347953	-93.20003324
Ulmus 'New Horizon'	Elm, Hybrid - New Horizon	4/7/2023	44.95323007	-93.20003317
Ulmus 'New Horizon'	Elm, Hybrid - New Horizon	4/13/2023	44.94603662	-93.19714024
Ulmus 'New Horizon'	Elm, Hybrid - New Horizon	4/24/2023	44.93618188	-93.19572233
Ulmus 'New Horizon'	Elm, Hybrid - New Horizon	4/24/2023	44.93594599	-93.19454163
Ulmus 'New Horizon'	Elm, Hybrid - New Horizon	4/27/2023	44.91985543	-93.19386718
Ulmus 'New Horizon'	Elm, Hybrid - New Horizon	4/24/2023	44.92365658	-93.19364269
Ulmus 'New Horizon'	Elm, Hybrid - New Horizon	4/10/2023	44.95389065	-93.19235209
Ulmus 'New Horizon'	Elm, Hybrid - New Horizon	4/11/2023	44.94276241	-93.19231261
Ulmus 'New Horizon'	Elm, Hybrid - New Horizon	4/11/2023	44.94268261	-93.19230986
Ulmus 'New Horizon'	Elm, Hybrid - New Horizon	5/30/2023	44.91265290	-93.19177226
Ulmus 'New Horizon'	Elm, Hybrid - New Horizon	5/30/2023	44.91264150	-93.19166765
Ulmus 'New Horizon'	Elm, Hybrid - New Horizon	5/30/2023	44.91256932	-93.19119961
Ulmus 'New Horizon'	Elm, Hybrid - New Horizon	5/30/2023	44.91255318	-93.19108293
Ulmus 'New Horizon'	Elm, Hybrid - New Horizon	4/25/2023	44.92529482	-93.19061142
Ulmus 'New Horizon'	Elm, Hybrid - New Horizon	5/30/2023	44.91252088	-93.18951786
Ulmus 'New Horizon'	Elm, Hybrid - New Horizon	4/21/2023	44.93336270	-93.18944391
Ulmus 'New Horizon'	Elm, Hybrid - New Horizon	5/30/2023	44.91251898	-93.18939716
Ulmus 'New Horizon'	Elm, Hybrid - New Horizon	4/27/2023	44.91986950	-93.18935374
Ulmus 'New Horizon'	Elm, Hybrid - New Horizon	5/30/2023	44.91252468	-93.18924964
Ulmus 'New Horizon'	Elm, Hybrid - New Horizon	4/27/2023	44.91986890	-93.18917768
Ulmus 'New Horizon'	Elm, Hybrid - New Horizon	5/30/2023	44.91252373	-93.18912492
Ulmus 'New Horizon'	Elm, Hybrid - New Horizon	4/27/2023	44.92155320	-93.18905075
Ulmus 'New Horizon'	Elm, Hybrid - New Horizon	4/25/2023	44.92167424	-93.18842471
Ulmus 'New Horizon'	Elm, Hybrid - New Horizon	5/30/2023	44.91252563	-93.18803996
Ulmus 'New Horizon'	Elm, Hybrid - New Horizon	5/30/2023	44.91252278	-93.18792463
Ulmus 'New Horizon'	Elm, Hybrid - New Horizon	4/25/2023	44.92238380	-93.18748705
Ulmus 'New Horizon'	Elm, Hybrid - New Horizon	4/27/2023	44.92126090	-93.18725501
Ulmus 'New Horizon'	Elm, Hybrid - New Horizon	5/23/2023	44.91589367	-93.18568423
Ulmus 'New Horizon'	Elm, Hybrid - New Horizon	4/13/2023	44.94815337	-93.18565374

Ulmus 'New Horizon'	Elm, Hybrid - New Horizon	4/13/2023	44.94625469	-93.18543707
Ulmus 'New Horizon'	Elm, Hybrid - New Horizon	4/24/2023	44.92714092	-93.18527676
Ulmus 'New Horizon'	Elm, Hybrid - New Horizon	4/24/2023	44.92713893	-93.18513878
Ulmus 'New Horizon'	Elm, Hybrid - New Horizon	4/13/2023	44.94613157	-93.18373413
Ulmus 'New Horizon'	Elm, Hybrid - New Horizon	4/12/2023	44.94951243	-93.18306828
Ulmus 'New Horizon'	Elm, Hybrid - New Horizon	6/2/2023	44.90078081	-93.18238120
Ulmus 'New Horizon'	Elm, Hybrid - New Horizon	4/6/2023	44.94286500	-93.18229463
Ulmus 'New Horizon'	Elm, Hybrid - New Horizon	4/24/2023	44.92712573	-93.18102238
Ulmus 'New Horizon'	Elm, Hybrid - New Horizon	5/31/2023	44.90981045	-93.18082289
Ulmus 'New Horizon'	Elm, Hybrid - New Horizon	5/20/2023	44.91894839	-93.18057975
Ulmus 'New Horizon'	Elm, Hybrid - New Horizon	4/13/2023	44.94624678	-93.18046115
Ulmus 'New Horizon'	Elm, Hybrid - New Horizon	5/20/2023	44.91699518	-93.18040050
Ulmus 'New Horizon'	Elm, Hybrid - New Horizon	4/24/2023	44.92712503	-93.18017975
Ulmus 'New Horizon'	Elm, Hybrid - New Horizon	5/20/2023	44.91699407	-93.18006993
Ulmus 'New Horizon'	Elm, Hybrid - New Horizon	5/8/2023	44.96683267	-93.17995403
Ulmus 'New Horizon'	Elm, Hybrid - New Horizon	5/17/2023	44.91986018	-93.17941564
Ulmus 'New Horizon'	Elm, Hybrid - New Horizon	4/12/2023	44.94962336	-93.17863075
Ulmus 'New Horizon'	Elm, Hybrid - New Horizon	4/19/2023	44.93071326	-93.17678212
Ulmus 'New Horizon'	Elm, Hybrid - New Horizon	4/27/2023	44.93516856	-93.17615857
Ulmus 'New Horizon'	Elm, Hybrid - New Horizon	6/6/2023	44.89991781	-93.17550222
Ulmus 'New Horizon'	Elm, Hybrid - New Horizon	6/1/2023	44.90731653	-93.17539143
Ulmus 'New Horizon'	Elm, Hybrid - New Horizon	5/8/2023	44.92888093	-93.17268514
Ulmus 'New Horizon'	Elm, Hybrid - New Horizon	4/21/2023	44.95304102	-93.17216287
Ulmus 'New Horizon'	Elm, Hybrid - New Horizon	3/29/2023	44.96209866	-93.17204576
Ulmus 'New Horizon'	Elm, Hybrid - New Horizon	4/21/2023	44.95317127	-93.17201265
Ulmus 'New Horizon'	Elm, Hybrid - New Horizon	4/19/2023	44.93573957	-93.17114050
Ulmus 'New Horizon'	Elm, Hybrid - New Horizon	4/19/2023	44.93497417	-93.17113130
Ulmus 'New Horizon'	Elm, Hybrid - New Horizon	4/21/2023	44.93485577	-93.17097667
Ulmus 'New Horizon'	Elm, Hybrid - New Horizon	4/21/2023	44.93493867	-93.17097525
Ulmus 'New Horizon'	Elm, Hybrid - New Horizon	4/14/2023	44.95036570	-93.17070890
Ulmus 'New Horizon'	Elm, Hybrid - New Horizon	4/28/2023	44.92691632	-93.17056481
Ulmus 'New Horizon'	Elm, Hybrid - New Horizon	4/14/2023	44.95017937	-93.16972375
Ulmus 'New Horizon'	Elm, Hybrid - New Horizon	5/1/2023	44.94217328	-93.16902570
Ulmus 'New Horizon'	Elm, Hybrid - New Horizon	4/18/2023	44.93340670	-93.16833296
Ulmus 'New Horizon'	Elm, Hybrid - New Horizon	4/21/2023	44.95553819	-93.16745086
Ulmus 'New Horizon'	Elm, Hybrid - New Horizon	4/18/2023	44.93329300	-93.16735135
Ulmus 'New Horizon'	Elm, Hybrid - New Horizon	4/4/2023	44.94745894	-93.16605664
Ulmus 'New Horizon'	Elm, Hybrid - New Horizon	4/4/2023	44.94745954	-93.16581107
Ulmus 'New Horizon'	Elm, Hybrid - New Horizon	4/4/2023	44.94745954	-93.16570155
Ulmus 'New Horizon'	Elm, Hybrid - New Horizon	6/8/2023	44.89977273	-93.16528136
Ulmus 'New Horizon'	Elm, Hybrid - New Horizon	6/8/2023	44.89994557	-93.16492314
Ulmus 'New Horizon'	Elm, Hybrid - New Horizon	5/3/2023	44.92887107	-93.16477561
Ulmus 'New Horizon'	Elm, Hybrid - New Horizon	5/1/2023	44.93553031	-93.16454949
Ulmus 'New Horizon'	Elm, Hybrid - New Horizon	5/1/2023	44.93532145	-93.16454681
Ulmus 'New Horizon'	Elm, Hybrid - New Horizon	5/1/2023	44.93542623	-93.16454336
Ulmus 'New Horizon'	Elm, Hybrid - New Horizon	5/2/2023	44.93510653	-93.16417340
Ulmus 'New Horizon'	Elm, Hybrid - New Horizon	5/18/2023	44.92068912	-93.16353657
Ulmus 'New Horizon'	Elm, Hybrid - New Horizon	5/18/2023	44.92690235	-93.16351275
Ulmus 'New Horizon'	Elm, Hybrid - New Horizon	5/3/2023	44.93237565	-93.16213216
Ulmus 'New Horizon'	Elm, Hybrid - New Horizon	5/2/2023	44.93510039	-93.16121561
Ulmus 'New Horizon'	Elm, Hybrid - New Horizon	4/27/2023	44.92148175	-93.16119416
Ulmus 'New Horizon'	Elm, Hybrid - New Horizon	5/2/2023	44.93520630	-93.16091206
Ulmus 'New Horizon'	Elm, Hybrid - New Horizon	4/27/2023	44.92068838	-93.16006405
Ulmus 'New Horizon'	Elm, Hybrid - New Horizon	5/2/2023	44.93337504	-93.15965302
Ulmus 'New Horizon'	Elm, Hybrid - New Horizon	11/9/2023	44.92362363	-93.15929307
Ulmus 'New Horizon'	Elm, Hybrid - New Horizon	5/1/2023	44.94072275	-93.15927133
Ulmus 'New Horizon'	Elm, Hybrid - New Horizon	5/1/2023	44.94095515	-93.15926884
Ulmus 'New Horizon'	Elm, Hybrid - New Horizon	3/31/2023	44.96300436	-93.15923074
Ulmus 'New Horizon'	Elm, Hybrid - New Horizon	5/2/2023	44.93519463	-93.15875279
Ulmus 'New Horizon'	Elm, Hybrid - New Horizon	5/2/2023	44.93519477	-93.15811310
Ulmus 'New Horizon'	Elm, Hybrid - New Horizon	4/13/2023	44.93612917	-93.15781346
Ulmus 'New Horizon'	Elm, Hybrid - New Horizon	6/7/2023	44.90359646	-93.15703736
Ulmus 'New Horizon'	Elm, Hybrid - New Horizon	4/27/2023	44.92147695	-93.15613439
Ulmus 'New Horizon'	Elm, Hybrid - New Horizon	4/27/2023	44.92430921	-93.15610785
Ulmus 'New Horizon'	Elm, Hybrid - New Horizon	4/11/2023	44.93572539	-93.15607785
Ulmus 'New Horizon'	Elm, Hybrid - New Horizon	5/4/2023	44.92702637	-93.15602686
Ulmus 'New Horizon'	Elm, Hybrid - New Horizon	5/4/2023	44.92702589	-93.15588235
Ulmus 'New Horizon'	Elm, Hybrid - New Horizon	4/27/2023	44.92157894	-93.15567010
Ulmus 'New Horizon'	Elm, Hybrid - New Horizon	11/9/2023	44.91966069	-93.15559905

Ulmus 'New Horizon'	Elm, Hybrid - New Horizon	3/31/2023	44.96390908	-93.15555007
Ulmus 'New Horizon'	Elm, Hybrid - New Horizon	4/27/2023	44.92328236	-93.15518828
Ulmus 'New Horizon'	Elm, Hybrid - New Horizon	4/27/2023	44.92418631	-93.15489527
Ulmus 'New Horizon'	Elm, Hybrid - New Horizon	6/6/2023	44.92702551	-93.15471797
Ulmus 'New Horizon'	Elm, Hybrid - New Horizon	5/4/2023	44.92702703	-93.15456720
Ulmus 'New Horizon'	Elm, Hybrid - New Horizon	5/5/2023	44.93484246	-93.15435347
Ulmus 'New Horizon'	Elm, Hybrid - New Horizon	4/21/2023	44.95244169	-93.15434424
Ulmus 'New Horizon'	Elm, Hybrid - New Horizon	4/21/2023	44.95255190	-93.15434339
Ulmus 'New Horizon'	Elm, Hybrid - New Horizon	4/21/2023	44.95266150	-93.15434168
Ulmus 'New Horizon'	Elm, Hybrid - New Horizon	4/10/2023	44.93583671	-93.15413186
Ulmus 'New Horizon'	Elm, Hybrid - New Horizon	4/27/2023	44.92599681	-93.15410723
Ulmus 'New Horizon'	Elm, Hybrid - New Horizon	4/27/2023	44.92157361	-93.15385460
Ulmus 'New Horizon'	Elm, Hybrid - New Horizon	5/4/2023	44.92702739	-93.15374881
Ulmus 'New Horizon'	Elm, Hybrid - New Horizon	4/10/2023	44.93795147	-93.15370327
Ulmus 'New Horizon'	Elm, Hybrid - New Horizon	5/5/2023	44.93492759	-93.15369850
Ulmus 'New Horizon'	Elm, Hybrid - New Horizon	4/27/2023	44.92429949	-93.15356664
Ulmus 'New Horizon'	Elm, Hybrid - New Horizon	4/27/2023	44.92327465	-93.15341667
Ulmus 'New Horizon'	Elm, Hybrid - New Horizon	4/27/2023	44.92338533	-93.15329394
Ulmus 'New Horizon'	Elm, Hybrid - New Horizon	4/27/2023	44.92599434	-93.15326046
Ulmus 'New Horizon'	Elm, Hybrid - New Horizon	4/10/2023	44.93334636	-93.15317574
Ulmus 'New Horizon'	Elm, Hybrid - New Horizon	4/27/2023	44.92599308	-93.15310650
Ulmus 'New Horizon'	Elm, Hybrid - New Horizon	3/31/2023	44.96391913	-93.15290646
Ulmus 'New Horizon'	Elm, Hybrid - New Horizon	3/31/2023	44.96392362	-93.15275343
Ulmus 'New Horizon'	Elm, Hybrid - New Horizon	4/27/2023	44.92429236	-93.15261521
Ulmus 'New Horizon'	Elm, Hybrid - New Horizon	4/27/2023	44.92688553	-93.15251297
Ulmus 'New Horizon'	Elm, Hybrid - New Horizon	4/27/2023	44.92611020	-93.15234331
Ulmus 'New Horizon'	Elm, Hybrid - New Horizon	4/27/2023	44.92327158	-93.15224791
Ulmus 'New Horizon'	Elm, Hybrid - New Horizon	4/27/2023	44.92688283	-93.15221896
Ulmus 'New Horizon'	Elm, Hybrid - New Horizon	4/27/2023	44.92418142	-93.15205309
Ulmus 'New Horizon'	Elm, Hybrid - New Horizon	4/27/2023	44.92598890	-93.15199488
Ulmus 'New Horizon'	Elm, Hybrid - New Horizon	4/27/2023	44.92418036	-93.15192183
Ulmus 'New Horizon'	Elm, Hybrid - New Horizon	4/19/2023	44.94751669	-93.15153960
Ulmus 'New Horizon'	Elm, Hybrid - New Horizon	3/31/2023	44.96393969	-93.15033423
Ulmus 'New Horizon'	Elm, Hybrid - New Horizon	3/31/2023	44.96394720	-93.15019261
Ulmus 'New Horizon'	Elm, Hybrid - New Horizon	4/28/2023	44.91092973	-93.14977956
Ulmus 'New Horizon'	Elm, Hybrid - New Horizon	5/4/2023	44.92701014	-93.14924496
Ulmus 'New Horizon'	Elm, Hybrid - New Horizon	4/28/2023	44.91141734	-93.14905696
Ulmus 'New Horizon'	Elm, Hybrid - New Horizon	5/4/2023	44.92700591	-93.14813484
Ulmus 'New Horizon'	Elm, Hybrid - New Horizon	4/28/2023	44.91149126	-93.14781491
Ulmus 'New Horizon'	Elm, Hybrid - New Horizon	4/14/2023	44.94624282	-93.14678091
Ulmus 'New Horizon'	Elm, Hybrid - New Horizon	4/18/2023	44.94095619	-93.14670651
Ulmus 'New Horizon'	Elm, Hybrid - New Horizon	4/18/2023	44.94102797	-93.14670621
Ulmus 'New Horizon'	Elm, Hybrid - New Horizon	4/18/2023	44.93916923	-93.14669431
Ulmus 'New Horizon'	Elm, Hybrid - New Horizon	4/18/2023	44.93908412	-93.14669283
Ulmus 'New Horizon'	Elm, Hybrid - New Horizon	4/19/2023	44.94102777	-93.14647771
Ulmus 'New Horizon'	Elm, Hybrid - New Horizon	4/19/2023	44.94118112	-93.14647204
Ulmus 'New Horizon'	Elm, Hybrid - New Horizon	4/19/2023	44.93912722	-93.14646935
Ulmus 'New Horizon'	Elm, Hybrid - New Horizon	4/19/2023	44.93903277	-93.14646442
Ulmus 'New Horizon'	Elm, Hybrid - New Horizon	4/26/2023	44.91960296	-93.14545369
Ulmus 'New Horizon'	Elm, Hybrid - New Horizon	4/26/2023	44.92064910	-93.14539091
Ulmus 'New Horizon'	Elm, Hybrid - New Horizon	6/9/2023	44.91859103	-93.14417063
Ulmus 'New Horizon'	Elm, Hybrid - New Horizon	6/12/2023	44.92502628	-93.14390470
Ulmus 'New Horizon'	Elm, Hybrid - New Horizon	6/12/2023	44.92501990	-93.14375662
Ulmus 'New Horizon'	Elm, Hybrid - New Horizon	10/25/2023	44.94006914	-93.14338179
Ulmus 'New Horizon'	Elm, Hybrid - New Horizon	4/7/2023	44.95489124	-93.14303633
Ulmus 'New Horizon'	Elm, Hybrid - New Horizon	4/7/2023	44.94721060	-93.14162795
Ulmus 'New Horizon'	Elm, Hybrid - New Horizon	4/7/2023	44.94729905	-93.14161862
Ulmus 'New Horizon'	Elm, Hybrid - New Horizon	4/12/2023	44.94863040	-93.13884176
Ulmus 'New Horizon'	Elm, Hybrid - New Horizon	6/14/2023	44.92510475	-93.13823007
Ulmus 'New Horizon'	Elm, Hybrid - New Horizon	6/19/2023	44.91863192	-93.13814463
Ulmus 'New Horizon'	Elm, Hybrid - New Horizon	10/25/2023	44.93988178	-93.13782861
Ulmus 'New Horizon'	Elm, Hybrid - New Horizon	10/25/2023	44.94004579	-93.13756619
Ulmus 'New Horizon'	Elm, Hybrid - New Horizon	6/19/2023	44.91897881	-93.13737997
Ulmus 'New Horizon'	Elm, Hybrid - New Horizon	6/19/2023	44.91861136	-93.13682168
Ulmus 'New Horizon'	Elm, Hybrid - New Horizon	4/20/2023	44.93742932	-93.13650344
Ulmus 'New Horizon'	Elm, Hybrid - New Horizon	6/16/2023	44.92848840	-93.13649645
Ulmus 'New Horizon'	Elm, Hybrid - New Horizon	5/8/2023	44.93986978	-93.13528051
Ulmus 'New Horizon'	Elm, Hybrid - New Horizon	5/8/2023	44.94003514	-93.13518253
Ulmus 'New Horizon'	Elm, Hybrid - New Horizon	5/8/2023	44.93986950	-93.13515081

Ulmus 'New Horizon'	Elm, Hybrid - New Horizon	6/16/2023	44.92681558	-93.13463851
Ulmus 'New Horizon'	Elm, Hybrid - New Horizon	3/23/2023	44.96031964	-93.13423664
Ulmus 'New Horizon'	Elm, Hybrid - New Horizon	3/23/2023	44.95778528	-93.13404038
Ulmus 'New Horizon'	Elm, Hybrid - New Horizon	3/23/2023	44.95768054	-93.13403906
Ulmus 'New Horizon'	Elm, Hybrid - New Horizon	6/20/2023	44.92813490	-93.13303219
Ulmus 'New Horizon'	Elm, Hybrid - New Horizon	6/20/2023	44.92920692	-93.13287581
Ulmus 'New Horizon'	Elm, Hybrid - New Horizon	6/20/2023	44.92791066	-93.13196912
Ulmus 'New Horizon'	Elm, Hybrid - New Horizon	5/5/2023	44.93710385	-93.13137628
Ulmus 'New Horizon'	Elm, Hybrid - New Horizon	5/5/2023	44.93686990	-93.13137538
Ulmus 'New Horizon'	Elm, Hybrid - New Horizon	10/24/2023	44.96019318	-93.13023795
Ulmus 'New Horizon'	Elm, Hybrid - New Horizon	4/17/2023	44.95329339	-93.12644819
Ulmus 'New Horizon'	Elm, Hybrid - New Horizon	4/17/2023	44.95370625	-93.12643565
Ulmus 'New Horizon'	Elm, Hybrid - New Horizon	4/10/2023	44.95083799	-93.12632237
Ulmus 'New Horizon'	Elm, Hybrid - New Horizon	4/10/2023	44.95095035	-93.12632120
Ulmus 'New Horizon'	Elm, Hybrid - New Horizon	4/17/2023	44.95526990	-93.12631015
Ulmus 'New Horizon'	Elm, Hybrid - New Horizon	4/17/2023	44.95515981	-93.12630747
Ulmus 'New Horizon'	Elm, Hybrid - New Horizon	4/17/2023	44.95537809	-93.12630747
Ulmus 'New Horizon'	Elm, Hybrid - New Horizon	4/17/2023	44.95493773	-93.12630479
Ulmus 'New Horizon'	Elm, Hybrid - New Horizon	4/17/2023	44.95505541	-93.12630479
Ulmus 'New Horizon'	Elm, Hybrid - New Horizon	6/21/2023	44.92441365	-93.12630082
Ulmus 'New Horizon'	Elm, Hybrid - New Horizon	6/21/2023	44.92479626	-93.12628767
Ulmus 'New Horizon'	Elm, Hybrid - New Horizon	4/17/2023	44.95234571	-93.12609693
Ulmus 'New Horizon'	Elm, Hybrid - New Horizon	4/17/2023	44.95243587	-93.12609022
Ulmus 'New Horizon'	Elm, Hybrid - New Horizon	5/9/2023	44.97323982	-93.12543232
Ulmus 'New Horizon'	Elm, Hybrid - New Horizon	4/21/2023	44.93728887	-93.12541387
Ulmus 'New Horizon'	Elm, Hybrid - New Horizon	4/21/2023	44.93722823	-93.12531851
Ulmus 'New Horizon'	Elm, Hybrid - New Horizon	4/10/2023	44.94445142	-93.12436180
Ulmus 'New Horizon'	Elm, Hybrid - New Horizon	5/13/2022	44.93318882	-93.12329241
Ulmus 'New Horizon'	Elm, Hybrid - New Horizon	5/11/2023	44.97411357	-93.11993506
Ulmus 'New Horizon'	Elm, Hybrid - New Horizon	6/23/2023	44.93576301	-93.11973176
Ulmus 'New Horizon'	Elm, Hybrid - New Horizon	5/9/2023	44.97314663	-93.11954132
Ulmus 'New Horizon'	Elm, Hybrid - New Horizon	3/27/2023	44.98565750	-93.11850486
Ulmus 'New Horizon'	Elm, Hybrid - New Horizon	6/27/2023	44.93368082	-93.11845396
Ulmus 'New Horizon'	Elm, Hybrid - New Horizon	5/11/2023	44.97313808	-93.11835897
Ulmus 'New Horizon'	Elm, Hybrid - New Horizon	6/27/2023	44.93509442	-93.11793306
Ulmus 'New Horizon'	Elm, Hybrid - New Horizon	3/23/2023	44.96199562	-93.11714697
Ulmus 'New Horizon'	Elm, Hybrid - New Horizon	3/22/2023	44.97731479	-93.11532718
Ulmus 'New Horizon'	Elm, Hybrid - New Horizon	3/21/2023	44.95672836	-93.11463663
Ulmus 'New Horizon'	Elm, Hybrid - New Horizon	3/22/2023	44.95660672	-93.11458716
Ulmus 'New Horizon'	Elm, Hybrid - New Horizon	5/11/2023	44.97327338	-93.11437245
Ulmus 'New Horizon'	Elm, Hybrid - New Horizon	3/22/2023	44.97731653	-93.11430393
Ulmus 'New Horizon'	Elm, Hybrid - New Horizon	3/22/2023	44.97743748	-93.11382920
Ulmus 'New Horizon'	Elm, Hybrid - New Horizon	4/18/2023	44.95404016	-93.11347450
Ulmus 'New Horizon'	Elm, Hybrid - New Horizon	3/21/2023	44.95672748	-93.11303997
Ulmus 'New Horizon'	Elm, Hybrid - New Horizon	3/22/2023	44.97743753	-93.11296033
Ulmus 'New Horizon'	Elm, Hybrid - New Horizon	3/22/2023	44.95660149	-93.11291517
Ulmus 'New Horizon'	Elm, Hybrid - New Horizon	3/22/2023	44.97744070	-93.11282715
Ulmus 'New Horizon'	Elm, Hybrid - New Horizon	5/11/2023	44.97329465	-93.11276973
Ulmus 'New Horizon'	Elm, Hybrid - New Horizon	5/11/2023	44.97318232	-93.11273989
Ulmus 'New Horizon'	Elm, Hybrid - New Horizon	4/18/2023	44.95404819	-93.11272062
Ulmus 'New Horizon'	Elm, Hybrid - New Horizon	3/28/2023	44.97145869	-93.11221245
Ulmus 'New Horizon'	Elm, Hybrid - New Horizon	3/22/2023	44.97744167	-93.11168532
Ulmus 'New Horizon'	Elm, Hybrid - New Horizon	3/21/2023	44.95673677	-93.11143932
Ulmus 'New Horizon'	Elm, Hybrid - New Horizon	3/22/2023	44.97744093	-93.11137530
Ulmus 'New Horizon'	Elm, Hybrid - New Horizon	3/22/2023	44.95661083	-93.11133665
Ulmus 'New Horizon'	Elm, Hybrid - New Horizon	3/22/2023	44.97732039	-93.11126930
Ulmus 'New Horizon'	Elm, Hybrid - New Horizon	3/21/2023	44.95673370	-93.11125124
Ulmus 'New Horizon'	Elm, Hybrid - New Horizon	3/22/2023	44.95661305	-93.11117068
Ulmus 'New Horizon'	Elm, Hybrid - New Horizon	3/27/2023	44.97744918	-93.11080701
Ulmus 'New Horizon'	Elm, Hybrid - New Horizon	6/27/2023	44.94018414	-93.11046558
Ulmus 'New Horizon'	Elm, Hybrid - New Horizon	3/27/2023	44.97652626	-93.11007623
Ulmus 'New Horizon'	Elm, Hybrid - New Horizon	3/21/2023	44.95661303	-93.11006427
Ulmus 'New Horizon'	Elm, Hybrid - New Horizon	3/21/2023	44.95674114	-93.10998252
Ulmus 'New Horizon'	Elm, Hybrid - New Horizon	3/27/2023	44.97652687	-93.10997369
Ulmus 'New Horizon'	Elm, Hybrid - New Horizon	4/18/2023	44.95310744	-93.10973839
Ulmus 'New Horizon'	Elm, Hybrid - New Horizon	3/27/2023	44.97652187	-93.10960449
Ulmus 'New Horizon'	Elm, Hybrid - New Horizon	5/11/2023	44.97330292	-93.10960030
Ulmus 'New Horizon'	Elm, Hybrid - New Horizon	3/27/2023	44.97652155	-93.10947203
Ulmus 'New Horizon'	Elm, Hybrid - New Horizon	3/27/2023	44.97652147	-93.10933932

Ulmus 'New Horizon'	Elm, Hybrid - New Horizon	5/11/2023	44.97329937	-93.10925473
Ulmus 'New Horizon'	Elm, Hybrid - New Horizon	3/21/2023	44.95662191	-93.10871952
Ulmus 'New Horizon'	Elm, Hybrid - New Horizon	3/21/2023	44.95662718	-93.10836621
Ulmus 'New Horizon'	Elm, Hybrid - New Horizon	3/23/2023	44.98677849	-93.10832089
Ulmus 'New Horizon'	Elm, Hybrid - New Horizon	3/21/2023	44.95662716	-93.10794372
Ulmus 'New Horizon'	Elm, Hybrid - New Horizon	3/23/2023	44.98989944	-93.10793706
Ulmus 'New Horizon'	Elm, Hybrid - New Horizon	3/21/2023	44.95665062	-93.10730151
Ulmus 'New Horizon'	Elm, Hybrid - New Horizon	3/21/2023	44.95674988	-93.10724112
Ulmus 'New Horizon'	Elm, Hybrid - New Horizon	3/23/2023	44.98335394	-93.10723842
Ulmus 'New Horizon'	Elm, Hybrid - New Horizon	6/28/2023	44.94228630	-93.10710961
Ulmus 'New Horizon'	Elm, Hybrid - New Horizon	3/23/2023	44.98373777	-93.10707331
Ulmus 'New Horizon'	Elm, Hybrid - New Horizon	3/23/2023	44.98989860	-93.10704648
Ulmus 'New Horizon'	Elm, Hybrid - New Horizon	3/23/2023	44.98983368	-93.10703807
Ulmus 'New Horizon'	Elm, Hybrid - New Horizon	6/28/2023	44.94220832	-93.10698736
Ulmus 'New Horizon'	Elm, Hybrid - New Horizon	6/28/2023	44.94211049	-93.10684944
Ulmus 'New Horizon'	Elm, Hybrid - New Horizon	5/11/2023	44.97329066	-93.10676854
Ulmus 'New Horizon'	Elm, Hybrid - New Horizon	3/23/2023	44.98989375	-93.10666086
Ulmus 'New Horizon'	Elm, Hybrid - New Horizon	3/23/2023	44.98989664	-93.10645240
Ulmus 'New Horizon'	Elm, Hybrid - New Horizon	3/29/2023	44.97124847	-93.10606182
Ulmus 'New Horizon'	Elm, Hybrid - New Horizon	3/29/2023	44.97178923	-93.10605491
Ulmus 'New Horizon'	Elm, Hybrid - New Horizon	3/29/2023	44.97167924	-93.10605329
Ulmus 'New Horizon'	Elm, Hybrid - New Horizon	7/13/2023	44.92762586	-93.10448174
Ulmus 'New Horizon'	Elm, Hybrid - New Horizon	5/12/2023	44.97298113	-93.10433060
Ulmus 'New Horizon'	Elm, Hybrid - New Horizon	7/13/2023	44.92751394	-93.10423568
Ulmus 'New Horizon'	Elm, Hybrid - New Horizon	5/12/2023	44.97297620	-93.10415388
Ulmus 'New Horizon'	Elm, Hybrid - New Horizon	6/16/2023	44.94508611	-93.10408998
Ulmus 'New Horizon'	Elm, Hybrid - New Horizon	7/13/2023	44.92751071	-93.10404907
Ulmus 'New Horizon'	Elm, Hybrid - New Horizon	5/12/2023	44.97298005	-93.10404290
Ulmus 'New Horizon'	Elm, Hybrid - New Horizon	10/20/2023	44.97891475	-93.10379119
Ulmus 'New Horizon'	Elm, Hybrid - New Horizon	10/20/2023	44.97905473	-93.10379051
Ulmus 'New Horizon'	Elm, Hybrid - New Horizon	10/20/2023	44.97936805	-93.10360975
Ulmus 'New Horizon'	Elm, Hybrid - New Horizon	7/28/2023	44.94560383	-93.10084380
Ulmus 'New Horizon'	Elm, Hybrid - New Horizon	7/11/2023	44.92003268	-93.10068869
Ulmus 'New Horizon'	Elm, Hybrid - New Horizon	7/11/2023	44.91997290	-93.10068519
Ulmus 'New Horizon'	Elm, Hybrid - New Horizon	7/11/2023	44.91988552	-93.10067299
Ulmus 'New Horizon'	Elm, Hybrid - New Horizon	7/28/2023	44.94626638	-93.09994350
Ulmus 'New Horizon'	Elm, Hybrid - New Horizon	10/18/2022	44.94028826	-93.09988066
Ulmus 'New Horizon'	Elm, Hybrid - New Horizon	7/28/2023	44.94624882	-93.09970982
Ulmus 'New Horizon'	Elm, Hybrid - New Horizon	7/28/2023	44.94637314	-93.09943046
Ulmus 'New Horizon'	Elm, Hybrid - New Horizon	7/28/2023	44.94621790	-93.09926069
Ulmus 'New Horizon'	Elm, Hybrid - New Horizon	3/30/2023	44.96467688	-93.09661693
Ulmus 'New Horizon'	Elm, Hybrid - New Horizon	7/27/2023	44.95062025	-93.09584359
Ulmus 'New Horizon'	Elm, Hybrid - New Horizon	7/27/2023	44.95021950	-93.09544653
Ulmus 'New Horizon'	Elm, Hybrid - New Horizon	5/12/2023	44.97280500	-93.09469576
Ulmus 'New Horizon'	Elm, Hybrid - New Horizon	7/26/2023	44.94996863	-93.08944493
Ulmus 'New Horizon'	Elm, Hybrid - New Horizon	7/26/2023	44.94991866	-93.08939716
Ulmus 'New Horizon'	Elm, Hybrid - New Horizon	7/26/2023	44.95014164	-93.08939602
Ulmus 'New Horizon'	Elm, Hybrid - New Horizon	7/26/2023	44.94961914	-93.08910836
Ulmus 'New Horizon'	Elm, Hybrid - New Horizon	3/9/2023	44.98867745	-93.08763862
Ulmus 'New Horizon'	Elm, Hybrid - New Horizon	3/9/2023	44.98966387	-93.08763728
Ulmus 'New Horizon'	Elm, Hybrid - New Horizon	3/9/2023	44.98955765	-93.08747635
Ulmus 'New Horizon'	Elm, Hybrid - New Horizon	3/16/2023	44.97636921	-93.08542329
Ulmus 'New Horizon'	Elm, Hybrid - New Horizon	9/28/2022	44.95031358	-93.08535960
Ulmus 'New Horizon'	Elm, Hybrid - New Horizon	9/28/2022	44.95027170	-93.08531583
Ulmus 'New Horizon'	Elm, Hybrid - New Horizon	3/14/2023	44.97468618	-93.08462758
Ulmus 'New Horizon'	Elm, Hybrid - New Horizon	10/26/2023	44.98544149	-93.08173595
Ulmus 'New Horizon'	Elm, Hybrid - New Horizon	3/15/2023	44.97200147	-93.08148612
Ulmus 'New Horizon'	Elm, Hybrid - New Horizon	3/15/2023	44.97200384	-93.08136011
Ulmus 'New Horizon'	Elm, Hybrid - New Horizon	10/26/2023	44.98545575	-93.08104864
Ulmus 'New Horizon'	Elm, Hybrid - New Horizon	10/26/2023	44.98556293	-93.08094789
Ulmus 'New Horizon'	Elm, Hybrid - New Horizon	10/26/2023	44.98545541	-93.08090064
Ulmus 'New Horizon'	Elm, Hybrid - New Horizon	7/21/2023	44.92137185	-93.08041317
Ulmus 'New Horizon'	Elm, Hybrid - New Horizon	3/15/2023	44.97687772	-93.07997660
Ulmus 'New Horizon'	Elm, Hybrid - New Horizon	3/15/2023	44.97665768	-93.07997420
Ulmus 'New Horizon'	Elm, Hybrid - New Horizon	3/15/2023	44.97202624	-93.07958451
Ulmus 'New Horizon'	Elm, Hybrid - New Horizon	3/15/2023	44.97205644	-93.07770196
Ulmus 'New Horizon'	Elm, Hybrid - New Horizon	3/15/2023	44.97205876	-93.07755303
Ulmus 'New Horizon'	Elm, Hybrid - New Horizon	3/15/2023	44.97206303	-93.07712537
Ulmus 'New Horizon'	Elm, Hybrid - New Horizon	3/9/2023	44.97784398	-93.07617705

Ulmus 'New Horizon'	Elm, Hybrid - New Horizon	3/9/2023	44.97877251	-93.07600195
Ulmus 'New Horizon'	Elm, Hybrid - New Horizon	3/9/2023	44.97888409	-93.07599860
Ulmus 'New Horizon'	Elm, Hybrid - New Horizon	4/19/2023	44.96872975	-93.07365190
Ulmus 'New Horizon'	Elm, Hybrid - New Horizon	4/19/2023	44.96881733	-93.07365025
Ulmus 'New Horizon'	Elm, Hybrid - New Horizon	4/19/2023	44.97100880	-93.07362865
Ulmus 'New Horizon'	Elm, Hybrid - New Horizon	4/19/2023	44.97064301	-93.07362726
Ulmus 'New Horizon'	Elm, Hybrid - New Horizon	4/19/2023	44.97137555	-93.07362584
Ulmus 'New Horizon'	Elm, Hybrid - New Horizon	4/19/2023	44.96899979	-93.07362429
Ulmus 'New Horizon'	Elm, Hybrid - New Horizon	4/19/2023	44.97281311	-93.07362257
Ulmus 'New Horizon'	Elm, Hybrid - New Horizon	4/19/2023	44.97165553	-93.07362009
Ulmus 'New Horizon'	Elm, Hybrid - New Horizon	4/19/2023	44.97398440	-93.07360917
Ulmus 'New Horizon'	Elm, Hybrid - New Horizon	4/19/2023	44.96819095	-93.07344710
Ulmus 'New Horizon'	Elm, Hybrid - New Horizon	4/19/2023	44.97038738	-93.07343710
Ulmus 'New Horizon'	Elm, Hybrid - New Horizon	4/19/2023	44.97079447	-93.07343705
Ulmus 'New Horizon'	Elm, Hybrid - New Horizon	4/19/2023	44.97224960	-93.07343125
Ulmus 'New Horizon'	Elm, Hybrid - New Horizon	4/19/2023	44.97218239	-93.07343052
Ulmus 'New Horizon'	Elm, Hybrid - New Horizon	4/19/2023	44.97281847	-93.07342667
Ulmus 'New Horizon'	Elm, Hybrid - New Horizon	10/25/2023	44.98491306	-93.06933224
Ulmus 'New Horizon'	Elm, Hybrid - New Horizon	10/25/2023	44.98492517	-93.06866835
Ulmus 'New Horizon'	Elm, Hybrid - New Horizon	3/8/2023	44.97913167	-93.06753019
Ulmus 'New Horizon'	Elm, Hybrid - New Horizon	10/25/2023	44.98487327	-93.06696499
Ulmus 'New Horizon'	Elm, Hybrid - New Horizon	10/25/2023	44.98486869	-93.06684274
Ulmus 'New Horizon'	Elm, Hybrid - New Horizon	10/26/2023	44.98387816	-93.06579072
Ulmus 'New Horizon'	Elm, Hybrid - New Horizon	10/26/2023	44.97746150	-93.06504329
Ulmus 'New Horizon'	Elm, Hybrid - New Horizon	10/26/2023	44.97747018	-93.06493770
Ulmus 'New Horizon'	Elm, Hybrid - New Horizon	7/25/2023	44.92206932	-93.06450894
Ulmus 'New Horizon'	Elm, Hybrid - New Horizon	7/25/2023	44.92218328	-93.06409270
Ulmus 'New Horizon'	Elm, Hybrid - New Horizon	7/25/2023	44.92206976	-93.06395534
Ulmus 'New Horizon'	Elm, Hybrid - New Horizon	2/15/2023	44.98119320	-93.06325731
Ulmus 'New Horizon'	Elm, Hybrid - New Horizon	2/15/2023	44.98299261	-93.06293259
Ulmus 'New Horizon'	Elm, Hybrid - New Horizon	2/15/2023	44.98119271	-93.06291809
Ulmus 'New Horizon'	Elm, Hybrid - New Horizon	2/15/2023	44.98288273	-93.06282251
Ulmus 'New Horizon'	Elm, Hybrid - New Horizon	3/2/2023	44.97577003	-93.06233890
Ulmus 'New Horizon'	Elm, Hybrid - New Horizon	2/15/2023	44.98299508	-93.06113374
Ulmus 'New Horizon'	Elm, Hybrid - New Horizon	2/20/2023	44.98108200	-93.06039502
Ulmus 'New Horizon'	Elm, Hybrid - New Horizon	2/20/2023	44.98107860	-93.06027714
Ulmus 'New Horizon'	Elm, Hybrid - New Horizon	2/20/2023	44.98107717	-93.06011181
Ulmus 'New Horizon'	Elm, Hybrid - New Horizon	6/15/2023	44.97668298	-93.05965064
Ulmus 'New Horizon'	Elm, Hybrid - New Horizon	6/6/2023	44.97847702	-93.05893583
Ulmus 'New Horizon'	Elm, Hybrid - New Horizon	3/3/2023	44.97566061	-93.05687248
Ulmus 'New Horizon'	Elm, Hybrid - New Horizon	6/5/2023	44.95320692	-93.05670959
Ulmus 'New Horizon'	Elm, Hybrid - New Horizon	3/2/2023	44.95043825	-93.05638931
Ulmus 'New Horizon'	Elm, Hybrid - New Horizon	5/25/2023	44.97668473	-93.05607767
Ulmus 'New Horizon'	Elm, Hybrid - New Horizon	10/26/2023	44.97475994	-93.05606821
Ulmus 'New Horizon'	Elm, Hybrid - New Horizon	5/25/2023	44.97668494	-93.05598804
Ulmus 'New Horizon'	Elm, Hybrid - New Horizon	10/26/2023	44.97487922	-93.05597708
Ulmus 'New Horizon'	Elm, Hybrid - New Horizon	3/2/2023	44.95033059	-93.05594647
Ulmus 'New Horizon'	Elm, Hybrid - New Horizon	3/2/2023	44.95044751	-93.05533388
Ulmus 'New Horizon'	Elm, Hybrid - New Horizon	3/2/2023	44.95044506	-93.05518938
Ulmus 'New Horizon'	Elm, Hybrid - New Horizon	3/3/2023	44.97398509	-93.05373251
Ulmus 'New Horizon'	Elm, Hybrid - New Horizon	3/3/2023	44.97397870	-93.05345622
Ulmus 'New Horizon'	Elm, Hybrid - New Horizon	3/9/2023	44.96675169	-93.04964647
Ulmus 'New Horizon'	Elm, Hybrid - New Horizon	2/8/2023	44.98721835	-93.04831509
Ulmus 'New Horizon'	Elm, Hybrid - New Horizon	2/8/2023	44.98821267	-93.04831152
Ulmus 'New Horizon'	Elm, Hybrid - New Horizon	2/8/2023	44.98733737	-93.04830891
Ulmus 'New Horizon'	Elm, Hybrid - New Horizon	3/3/2023	44.95003526	-93.04733698
Ulmus 'New Horizon'	Elm, Hybrid - New Horizon	3/7/2023	44.96451671	-93.04611254
Ulmus 'New Horizon'	Elm, Hybrid - New Horizon	3/7/2023	44.96456800	-93.04602579
Ulmus 'New Horizon'	Elm, Hybrid - New Horizon	3/7/2023	44.96629602	-93.04530610
Ulmus 'New Horizon'	Elm, Hybrid - New Horizon	3/7/2023	44.96614907	-93.04529700
Ulmus 'New Horizon'	Elm, Hybrid - New Horizon	3/17/2023	44.98768838	-93.04317865
Ulmus 'New Horizon'	Elm, Hybrid - New Horizon	3/17/2023	44.98945745	-93.04316371
Ulmus 'New Horizon'	Elm, Hybrid - New Horizon	3/17/2023	44.98575202	-93.04302394
Ulmus 'New Horizon'	Elm, Hybrid - New Horizon	3/17/2023	44.98852927	-93.04302140
Ulmus 'New Horizon'	Elm, Hybrid - New Horizon	3/17/2023	44.98811122	-93.04302031
Ulmus 'New Horizon'	Elm, Hybrid - New Horizon	3/17/2023	44.98606780	-93.04301895
Ulmus 'New Horizon'	Elm, Hybrid - New Horizon	3/17/2023	44.98866297	-93.04301792
Ulmus 'New Horizon'	Elm, Hybrid - New Horizon	3/17/2023	44.98622526	-93.04301721
Ulmus 'New Horizon'	Elm, Hybrid - New Horizon	3/17/2023	44.99004052	-93.04301278

Ulmus 'New Horizon'	Elm, Hybrid - New Horizon	3/17/2023	44.98532659	-93.04173722
Ulmus 'New Horizon'	Elm, Hybrid - New Horizon	3/17/2023	44.98470414	-93.04144050
Ulmus 'New Horizon'	Elm, Hybrid - New Horizon	6/5/2023	44.96034260	-93.03816596
Ulmus 'New Horizon'	Elm, Hybrid - New Horizon	6/5/2023	44.96033996	-93.03802618
Ulmus 'New Horizon'	Elm, Hybrid - New Horizon	3/20/2023	44.98368546	-93.03792311
Ulmus 'New Horizon'	Elm, Hybrid - New Horizon	3/20/2023	44.98397363	-93.03553352
Ulmus 'New Horizon'	Elm, Hybrid - New Horizon	3/17/2023	44.98326020	-93.03537823
Ulmus 'New Horizon'	Elm, Hybrid - New Horizon	3/17/2023	44.98288338	-93.03407645
Ulmus 'New Horizon'	Elm, Hybrid - New Horizon	3/15/2023	44.98570457	-93.03213375
Ulmus 'New Horizon'	Elm, Hybrid - New Horizon	3/15/2023	44.98570470	-93.03157568
Ulmus 'New Horizon'	Elm, Hybrid - New Horizon	3/17/2023	44.98023040	-93.03045370
Ulmus 'New Horizon'	Elm, Hybrid - New Horizon	3/13/2023	44.95595081	-93.02978947
Ulmus 'New Horizon'	Elm, Hybrid - New Horizon	10/17/2023	44.94763127	-93.02960367
Ulmus 'New Horizon'	Elm, Hybrid - New Horizon	3/14/2023	44.99100165	-93.02951323
Ulmus 'New Horizon'	Elm, Hybrid - New Horizon	10/17/2023	44.94763231	-93.02909223
Ulmus 'New Horizon'	Elm, Hybrid - New Horizon	3/17/2023	44.98197151	-93.02892196
Ulmus 'New Horizon'	Elm, Hybrid - New Horizon	10/17/2023	44.94763339	-93.02892016
Ulmus 'New Horizon'	Elm, Hybrid - New Horizon	3/13/2023	44.95595136	-93.02856900
Ulmus 'New Horizon'	Elm, Hybrid - New Horizon	3/14/2023	44.99111397	-93.02855793
Ulmus 'New Horizon'	Elm, Hybrid - New Horizon	2/13/2023	44.96662171	-93.02811422
Ulmus 'New Horizon'	Elm, Hybrid - New Horizon	3/20/2023	44.97272228	-93.02757458
Ulmus 'New Horizon'	Elm, Hybrid - New Horizon	3/20/2023	44.97666246	-93.02749593
Ulmus 'New Horizon'	Elm, Hybrid - New Horizon	3/10/2023	44.98297328	-93.02502970
Ulmus 'New Horizon'	Elm, Hybrid - New Horizon	3/10/2023	44.98296678	-93.02486785
Ulmus 'New Horizon'	Elm, Hybrid - New Horizon	3/8/2023	44.98117727	-93.02454850
Ulmus 'New Horizon'	Elm, Hybrid - New Horizon	3/7/2023	44.94338940	-93.02313520
Ulmus 'New Horizon'	Elm, Hybrid - New Horizon	3/7/2023	44.94327676	-93.02280641
Ulmus 'New Horizon'	Elm, Hybrid - New Horizon	3/13/2023	44.98918538	-93.02216677
Ulmus 'New Horizon'	Elm, Hybrid - New Horizon	3/6/2023	44.97215238	-93.02215127
Ulmus 'New Horizon'	Elm, Hybrid - New Horizon	3/7/2023	44.98478659	-93.02087127
Ulmus 'New Horizon'	Elm, Hybrid - New Horizon	3/2/2023	44.94241883	-93.02064363
Ulmus 'New Horizon'	Elm, Hybrid - New Horizon	3/2/2023	44.94227077	-93.02023342
Ulmus 'New Horizon'	Elm, Hybrid - New Horizon	3/2/2023	44.94193445	-93.01930478
Ulmus 'New Horizon'	Elm, Hybrid - New Horizon	3/6/2023	44.97023111	-93.01916372
Ulmus 'New Horizon'	Elm, Hybrid - New Horizon	3/14/2023	44.99177996	-93.01876992
Ulmus 'New Horizon'	Elm, Hybrid - New Horizon	3/9/2023	44.97846105	-93.01651878
Ulmus 'New Horizon'	Elm, Hybrid - New Horizon	3/9/2023	44.97742788	-93.01648944
Ulmus 'New Horizon'	Elm, Hybrid - New Horizon	3/9/2023	44.97845673	-93.01639164
Ulmus 'New Horizon'	Elm, Hybrid - New Horizon	3/6/2023	44.97022981	-93.01550614
Ulmus 'New Horizon'	Elm, Hybrid - New Horizon	3/2/2023	44.97121610	-93.01418038
Ulmus 'New Horizon'	Elm, Hybrid - New Horizon	3/3/2023	44.94244831	-93.01356850
Ulmus 'New Horizon'	Elm, Hybrid - New Horizon	3/3/2023	44.94244724	-93.01341275
Ulmus 'New Horizon'	Elm, Hybrid - New Horizon	3/2/2023	44.97034287	-93.01189547
Ulmus 'New Horizon'	Elm, Hybrid - New Horizon	3/3/2023	44.97527865	-93.01024303
Ulmus 'New Horizon'	Elm, Hybrid - New Horizon	3/2/2023	44.96572829	-93.01004803
Ulmus 'New Horizon'	Elm, Hybrid - New Horizon	3/3/2023	44.97528133	-93.00989469
Ulmus 'New Horizon'	Elm, Hybrid - New Horizon	10/17/2023	44.94285177	-93.00850979
Ulmus 'New Horizon'	Elm, Hybrid - New Horizon	10/17/2023	44.94295771	-93.00825859
Ulmus 'New Horizon'	Elm, Hybrid - New Horizon	10/18/2023	44.95865613	-93.00767838
Ulmus 'New Horizon'	Elm, Hybrid - New Horizon	10/18/2023	44.95865339	-93.00751130
Ulmus 'New Horizon'	Elm, Hybrid - New Horizon	10/16/2023	44.93519676	-93.00719417
Ulmus 'New Horizon'	Elm, Hybrid - New Horizon	3/2/2023	44.96691756	-93.00655153
Ulmus 'New Horizon'	Elm, Hybrid - New Horizon	3/1/2023	44.96652646	-93.00654952
Ulmus 'New Horizon'	Elm, Hybrid - New Horizon	2/20/2023	44.95755275	-93.00650713
Ulmus 'New Horizon'	Elm, Hybrid - New Horizon	3/2/2023	44.96692640	-93.00639410
Ulmus 'Patriot'	Elm, Hybrid - Patriot	4/24/2023	44.93528230	-93.19329975
Ulmus 'Patriot'	Elm, Hybrid - Patriot	4/25/2023	44.93497556	-93.18985429
Ulmus 'Patriot'	Elm, Hybrid - Patriot	4/25/2023	44.93547710	-93.18985214
Ulmus 'Patriot'	Elm, Hybrid - Patriot	4/25/2023	44.93528066	-93.18838637
Ulmus 'Patriot'	Elm, Hybrid - Patriot	4/25/2023	44.93850925	-93.18747755
Ulmus 'Patriot'	Elm, Hybrid - Patriot	6/15/2023	44.93516784	-93.18508170
Ulmus 'Patriot'	Elm, Hybrid - Patriot	5/1/2023	44.94082938	-93.18240101
Ulmus 'Patriot'	Elm, Hybrid - Patriot	4/21/2023	44.95432116	-93.18148902
Ulmus 'Patriot'	Elm, Hybrid - Patriot	4/6/2023	44.94519866	-93.18033333
Ulmus 'Patriot'	Elm, Hybrid - Patriot	6/2/2023	44.91519756	-93.18011167
Ulmus 'Patriot'	Elm, Hybrid - Patriot	6/2/2023	44.91529565	-93.17933973
Ulmus 'Patriot'	Elm, Hybrid - Patriot	6/2/2023	44.91529459	-93.17900416
Ulmus 'Patriot'	Elm, Hybrid - Patriot	6/2/2023	44.91529324	-93.17799604
Ulmus 'Patriot'	Elm, Hybrid - Patriot	4/27/2023	44.93516860	-93.17658001

Ulmus 'Patriot'	Elm, Hybrid - Patriot	4/27/2023	44.93516962	-93.17632116
Ulmus 'Patriot'	Elm, Hybrid - Patriot	4/27/2023	44.93434796	-93.17501012
Ulmus 'Patriot'	Elm, Hybrid - Patriot	4/28/2023	44.93792274	-93.17472699
Ulmus 'Patriot'	Elm, Hybrid - Patriot	4/27/2023	44.93251284	-93.17375007
Ulmus 'Patriot'	Elm, Hybrid - Patriot	4/14/2023	44.95030471	-93.17215111
Ulmus 'Patriot'	Elm, Hybrid - Patriot	6/2/2023	44.91530024	-93.17187875
Ulmus 'Patriot'	Elm, Hybrid - Patriot	6/2/2023	44.91530373	-93.17080229
Ulmus 'Patriot'	Elm, Hybrid - Patriot	5/23/2023	44.91517060	-93.17067550
Ulmus 'Patriot'	Elm, Hybrid - Patriot	5/3/2023	44.92778261	-93.16327996
Ulmus 'Patriot'	Elm, Hybrid - Patriot	5/18/2023	44.92682408	-93.16327602
Ulmus 'Patriot'	Elm, Hybrid - Patriot	5/3/2023	44.92936045	-93.16313008
Ulmus 'Patriot'	Elm, Hybrid - Patriot	5/3/2023	44.92969018	-93.16312845
Ulmus 'Patriot'	Elm, Hybrid - Patriot	5/1/2023	44.93998428	-93.16299284
Ulmus 'Patriot'	Elm, Hybrid - Patriot	5/2/2023	44.93430576	-93.16252383
Ulmus 'Patriot'	Elm, Hybrid - Patriot	5/2/2023	44.93430506	-93.16240294
Ulmus 'Patriot'	Elm, Hybrid - Patriot	5/3/2023	44.93057145	-93.16224886
Ulmus 'Patriot'	Elm, Hybrid - Patriot	5/1/2023	44.94014186	-93.16109575
Ulmus 'Patriot'	Elm, Hybrid - Patriot	5/1/2023	44.93997321	-93.16068283
Ulmus 'Patriot'	Elm, Hybrid - Patriot	5/1/2023	44.93996712	-93.16026422
Ulmus 'Patriot'	Elm, Hybrid - Patriot	5/1/2023	44.94030452	-93.15926937
Ulmus 'Patriot'	Elm, Hybrid - Patriot	5/3/2023	44.93995998	-93.15848512
Ulmus 'Patriot'	Elm, Hybrid - Patriot	5/2/2023	44.93428539	-93.15738058
Ulmus 'Patriot'	Elm, Hybrid - Patriot	5/5/2023	44.94012547	-93.15641993
Ulmus 'Patriot'	Elm, Hybrid - Patriot	5/5/2023	44.93995045	-93.15595570
Ulmus 'Patriot'	Elm, Hybrid - Patriot	5/5/2023	44.93994566	-93.15363433
Ulmus 'Patriot'	Elm, Hybrid - Patriot	5/5/2023	44.94011899	-93.15340226
Ulmus 'Patriot'	Elm, Hybrid - Patriot	5/5/2023	44.94011872	-93.15327077
Ulmus 'Patriot'	Elm, Hybrid - Patriot	5/4/2023	44.92817751	-93.15164228
Ulmus 'Patriot'	Elm, Hybrid - Patriot	10/25/2023	44.94009442	-93.15011217
Ulmus 'Patriot'	Elm, Hybrid - Patriot	4/21/2023	44.95401018	-93.14686150
Ulmus 'Patriot'	Elm, Hybrid - Patriot	4/21/2023	44.95467625	-93.14685683
Ulmus 'Patriot'	Elm, Hybrid - Patriot	4/21/2023	44.95438006	-93.14685052
Ulmus 'Patriot'	Elm, Hybrid - Patriot	4/20/2023	44.94906684	-93.14664668
Ulmus 'Patriot'	Elm, Hybrid - Patriot	4/20/2023	44.94897133	-93.14664394
Ulmus 'Patriot'	Elm, Hybrid - Patriot	10/24/2023	44.96504151	-93.14396873
Ulmus 'Patriot'	Elm, Hybrid - Patriot	10/24/2023	44.96514117	-93.14396590
Ulmus 'Patriot'	Elm, Hybrid - Patriot	10/25/2023	44.94005802	-93.14071562
Ulmus 'Patriot'	Elm, Hybrid - Patriot	10/25/2023	44.94005702	-93.14024784
Ulmus 'Patriot'	Elm, Hybrid - Patriot	10/25/2023	44.94005296	-93.13937402
Ulmus 'Patriot'	Elm, Hybrid - Patriot	10/25/2023	44.94005590	-93.13920324
Ulmus 'Patriot'	Elm, Hybrid - Patriot	10/25/2023	44.93987186	-93.13573285
Ulmus 'Patriot'	Elm, Hybrid - Patriot	10/25/2023	44.93984737	-93.13094628
Ulmus 'Patriot'	Elm, Hybrid - Patriot	5/9/2023	44.98463635	-93.12349333
Ulmus 'Patriot'	Elm, Hybrid - Patriot	5/9/2023	44.98463801	-93.12315200
Ulmus 'Patriot'	Elm, Hybrid - Patriot	5/9/2023	44.98418047	-93.12232591
Ulmus 'Patriot'	Elm, Hybrid - Patriot	5/11/2023	44.97555474	-93.11871811
Ulmus 'Patriot'	Elm, Hybrid - Patriot	5/9/2023	44.98416625	-93.11850925
Ulmus 'Patriot'	Elm, Hybrid - Patriot	5/9/2023	44.98510205	-93.11850741
Ulmus 'Patriot'	Elm, Hybrid - Patriot	3/24/2023	44.97397195	-93.10985201
Ulmus 'Patriot'	Elm, Hybrid - Patriot	3/24/2023	44.97342047	-93.10858273
Ulmus 'Patriot'	Elm, Hybrid - Patriot	5/8/2023	44.98465230	-93.10735142
Ulmus 'Patriot'	Elm, Hybrid - Patriot	3/27/2023	44.97388720	-93.10714408
Ulmus 'Patriot'	Elm, Hybrid - Patriot	5/8/2023	44.98464759	-93.10642403
Ulmus 'Patriot'	Elm, Hybrid - Patriot	5/8/2023	44.98465857	-93.10626062
Ulmus 'Patriot'	Elm, Hybrid - Patriot	3/31/2023	44.96434856	-93.09645734
Ulmus 'Patriot'	Elm, Hybrid - Patriot	11/2/2023	44.94766095	-93.09627150
Ulmus 'Patriot'	Elm, Hybrid - Patriot	11/2/2023	44.94759980	-93.09620798
Ulmus 'Patriot'	Elm, Hybrid - Patriot	5/12/2023	44.97022010	-93.09615461
Ulmus 'Patriot'	Elm, Hybrid - Patriot	11/2/2023	44.94752939	-93.09613882
Ulmus 'Patriot'	Elm, Hybrid - Patriot	11/2/2023	44.94745447	-93.09607136
Ulmus 'Patriot'	Elm, Hybrid - Patriot	5/12/2023	44.97022082	-93.09597209
Ulmus 'Patriot'	Elm, Hybrid - Patriot	5/12/2023	44.96704254	-93.09518748
Ulmus 'Patriot'	Elm, Hybrid - Patriot	11/8/2022	44.94555941	-93.09486001
Ulmus 'Patriot'	Elm, Hybrid - Patriot	11/8/2022	44.94566828	-93.09464429
Ulmus 'Patriot'	Elm, Hybrid - Patriot	5/15/2023	44.94469609	-93.09363615
Ulmus 'Patriot'	Elm, Hybrid - Patriot	5/15/2023	44.94465267	-93.09359623
Ulmus 'Patriot'	Elm, Hybrid - Patriot	5/15/2023	44.94460466	-93.09354992
Ulmus 'Patriot'	Elm, Hybrid - Patriot	5/15/2023	44.94441952	-93.09337747
Ulmus 'Patriot'	Elm, Hybrid - Patriot	5/15/2023	44.94437265	-93.09332633

Ulmus 'Patriot'	Elm, Hybrid - Patriot	7/24/2023	44.94379804	-93.07682307
Ulmus 'Patriot'	Elm, Hybrid - Patriot	2/28/2023	44.95305124	-93.04932429
Ulmus 'Patriot'	Elm, Hybrid - Patriot	3/6/2023	44.94507634	-93.03031145
Ulmus 'Patriot'	Elm, Hybrid - Patriot	3/6/2023	44.94458628	-93.02948548
Ulmus 'Patriot'	Elm, Hybrid - Patriot	3/6/2023	44.94453683	-93.02935525
Ulmus 'Patriot'	Elm, Hybrid - Patriot	6/5/2023	44.95722604	-93.02773792
Ulmus 'Patriot'	Elm, Hybrid - Patriot	6/5/2023	44.95703244	-93.02773616
Ulmus 'Patriot'	Elm, Hybrid - Patriot	6/5/2023	44.95711496	-93.02773604
Ulmus 'Patriot'	Elm, Hybrid - Patriot	10/19/2023	44.96946645	-93.02695442
Ulmus 'Patriot'	Elm, Hybrid - Patriot	10/19/2023	44.96958333	-93.02685675
Ulmus 'Patriot'	Elm, Hybrid - Patriot	3/17/2023	44.97515837	-93.02539737
Ulmus 'Patriot'	Elm, Hybrid - Patriot	3/17/2023	44.97562412	-93.02539668
Ulmus 'Patriot'	Elm, Hybrid - Patriot	3/17/2023	44.97574588	-93.02539188
Ulmus 'Patriot'	Elm, Hybrid - Patriot	3/17/2023	44.97592039	-93.02538620
Ulmus 'Patriot'	Elm, Hybrid - Patriot	3/17/2023	44.98004632	-93.02538515
Ulmus 'Patriot'	Elm, Hybrid - Patriot	3/6/2023	44.97372098	-93.02266835
Ulmus 'Patriot'	Elm, Hybrid - Patriot	3/6/2023	44.97364418	-93.02266534
Ulmus 'Patriot'	Elm, Hybrid - Patriot	3/9/2023	44.97756409	-93.02215568
Ulmus 'Patriot'	Elm, Hybrid - Patriot	10/18/2023	44.95667659	-93.01725532
Ulmus 'Patriot'	Elm, Hybrid - Patriot	10/18/2023	44.97219974	-93.01490882
Ulmus 'Patriot'	Elm, Hybrid - Patriot	10/17/2023	44.94945002	-93.01104794
Ulmus 'Patriot'	Elm, Hybrid - Patriot	10/17/2023	44.94956328	-93.01097141
Ulmus 'Patriot'	Elm, Hybrid - Patriot	10/17/2023	44.94944036	-93.01089408
Ulmus americana 'New Harmony'	Elm, American - New Harmony	4/11/2022	44.90924362	-93.19444962
Ulmus americana 'New Harmony'	Elm, American - New Harmony	4/11/2022	44.90927363	-93.19436632
Ulmus americana 'New Harmony'	Elm, American - New Harmony	4/11/2022	44.90919836	-93.19393589
Ulmus americana 'New Harmony'	Elm, American - New Harmony	4/11/2022	44.90930474	-93.19364755
Ulmus americana 'New Harmony'	Elm, American - New Harmony	4/25/2023	44.92690749	-93.19256118
Ulmus americana 'New Harmony'	Elm, American - New Harmony	4/27/2023	44.92165081	-93.19039847
Ulmus americana 'New Harmony'	Elm, American - New Harmony	6/1/2023	44.89973964	-93.18616918
Ulmus americana 'New Harmony'	Elm, American - New Harmony	4/11/2023	44.94626166	-93.18597333
Ulmus americana 'New Harmony'	Elm, American - New Harmony	4/28/2023	44.91894066	-93.18523587
Ulmus americana 'New Harmony'	Elm, American - New Harmony	6/1/2023	44.90366484	-93.18453013
Ulmus americana 'New Harmony'	Elm, American - New Harmony	4/13/2023	44.94613484	-93.18361440
Ulmus americana 'New Harmony'	Elm, American - New Harmony	6/2/2023	44.90656412	-93.18238707
Ulmus americana 'New Harmony'	Elm, American - New Harmony	6/2/2023	44.90108500	-93.18238458
Ulmus americana 'New Harmony'	Elm, American - New Harmony	6/2/2023	44.90823978	-93.18212322
Ulmus americana 'New Harmony'	Elm, American - New Harmony	4/13/2023	44.94624830	-93.18147981
Ulmus americana 'New Harmony'	Elm, American - New Harmony	10/25/2023	44.93253703	-93.18014983
Ulmus americana 'New Harmony'	Elm, American - New Harmony	4/13/2023	44.94612442	-93.18007543
Ulmus americana 'New Harmony'	Elm, American - New Harmony	4/13/2023	44.94612633	-93.17997357
Ulmus americana 'New Harmony'	Elm, American - New Harmony	5/20/2023	44.91429047	-93.17944605
Ulmus americana 'New Harmony'	Elm, American - New Harmony	6/2/2023	44.90716039	-93.17921059
Ulmus americana 'New Harmony'	Elm, American - New Harmony	6/6/2023	44.89901802	-93.17833741
Ulmus americana 'New Harmony'	Elm, American - New Harmony	5/20/2023	44.91082168	-93.17590168
Ulmus americana 'New Harmony'	Elm, American - New Harmony	5/20/2023	44.91077100	-93.17535186
Ulmus americana 'New Harmony'	Elm, American - New Harmony	6/5/2023	44.90251551	-93.17287594
Ulmus americana 'New Harmony'	Elm, American - New Harmony	6/6/2023	44.90160682	-93.17269091
Ulmus americana 'New Harmony'	Elm, American - New Harmony	5/23/2023	44.91109781	-93.17219139
Ulmus americana 'New Harmony'	Elm, American - New Harmony	4/28/2023	44.91876721	-93.17195953
Ulmus americana 'New Harmony'	Elm, American - New Harmony	5/20/2023	44.91695199	-93.17117209
Ulmus americana 'New Harmony'	Elm, American - New Harmony	4/28/2023	44.91982855	-93.16988528
Ulmus americana 'New Harmony'	Elm, American - New Harmony	5/20/2023	44.91604902	-93.16988384
Ulmus americana 'New Harmony'	Elm, American - New Harmony	5/23/2023	44.91426773	-93.16841126
Ulmus americana 'New Harmony'	Elm, American - New Harmony	4/28/2023	44.92690994	-93.16758530
Ulmus americana 'New Harmony'	Elm, American - New Harmony	4/28/2023	44.92691067	-93.16747831
Ulmus americana 'New Harmony'	Elm, American - New Harmony	6/8/2023	44.90032989	-93.16415605
Ulmus americana 'New Harmony'	Elm, American - New Harmony	4/27/2023	44.92056403	-93.16132064
Ulmus americana 'New Harmony'	Elm, American - New Harmony	4/27/2023	44.92237339	-93.15533261
Ulmus americana 'New Harmony'	Elm, American - New Harmony	3/29/2023	44.98830504	-93.15514739
Ulmus americana 'New Harmony'	Elm, American - New Harmony	4/27/2023	44.92237703	-93.15489684
Ulmus americana 'New Harmony'	Elm, American - New Harmony	4/27/2023	44.92237491	-93.15461626
Ulmus americana 'New Harmony'	Elm, American - New Harmony	4/27/2023	44.92146753	-93.15405456
Ulmus americana 'New Harmony'	Elm, American - New Harmony	4/27/2023	44.92146163	-93.15311552
Ulmus americana 'New Harmony'	Elm, American - New Harmony	4/27/2023	44.92146187	-93.15252066
Ulmus americana 'New Harmony'	Elm, American - New Harmony	5/16/2023	44.92157151	-93.15154739
Ulmus americana 'New Harmony'	Elm, American - New Harmony	5/16/2023	44.92236172	-93.15143593
Ulmus americana 'New Harmony'	Elm, American - New Harmony	5/16/2023	44.92428679	-93.15139777
Ulmus americana 'New Harmony'	Elm, American - New Harmony	5/16/2023	44.92337414	-93.15093188

Ulmus americana 'New Harmony'	Elm, American - New Harmony	5/16/2023	44.92428292	-93.15058125
Ulmus americana 'New Harmony'	Elm, American - New Harmony	5/16/2023	44.92428449	-93.15036104
Ulmus americana 'New Harmony'	Elm, American - New Harmony	11/9/2023	44.92075692	-93.15035823
Ulmus americana 'New Harmony'	Elm, American - New Harmony	5/16/2023	44.92326474	-93.15030164
Ulmus americana 'New Harmony'	Elm, American - New Harmony	11/9/2023	44.91992580	-93.15023438
Ulmus americana 'New Harmony'	Elm, American - New Harmony	5/16/2023	44.92417287	-93.15021566
Ulmus americana 'New Harmony'	Elm, American - New Harmony	5/20/2021	44.95009176	-93.15020062
Ulmus americana 'New Harmony'	Elm, American - New Harmony	5/16/2023	44.92326588	-93.15017015
Ulmus americana 'New Harmony'	Elm, American - New Harmony	5/20/2021	44.95026804	-93.14948888
Ulmus americana 'New Harmony'	Elm, American - New Harmony	5/20/2021	44.95008737	-93.14947136
Ulmus americana 'New Harmony'	Elm, American - New Harmony	3/22/2023	44.95735302	-93.14663356
Ulmus americana 'New Harmony'	Elm, American - New Harmony	4/12/2023	44.94823012	-93.14145594
Ulmus americana 'New Harmony'	Elm, American - New Harmony	4/12/2023	44.94832943	-93.14145552
Ulmus americana 'New Harmony'	Elm, American - New Harmony	3/28/2023	44.98552264	-93.14065535
Ulmus americana 'New Harmony'	Elm, American - New Harmony	4/21/2023	44.93420891	-93.13962047
Ulmus americana 'New Harmony'	Elm, American - New Harmony	4/21/2023	44.93420758	-93.13945350
Ulmus americana 'New Harmony'	Elm, American - New Harmony	10/25/2023	44.93988317	-93.13843144
Ulmus americana 'New Harmony'	Elm, American - New Harmony	3/22/2023	44.98454915	-93.13262124
Ulmus americana 'New Harmony'	Elm, American - New Harmony	6/23/2023	44.93509445	-93.12064317
Ulmus americana 'New Harmony'	Elm, American - New Harmony	3/28/2023	44.98160538	-93.11998274
Ulmus americana 'New Harmony'	Elm, American - New Harmony	6/26/2023	44.93789447	-93.11794915
Ulmus americana 'New Harmony'	Elm, American - New Harmony	6/26/2023	44.93789798	-93.11780564
Ulmus americana 'New Harmony'	Elm, American - New Harmony	3/24/2023	44.98796059	-93.11592127
Ulmus americana 'New Harmony'	Elm, American - New Harmony	3/21/2023	44.96924011	-93.11554689
Ulmus americana 'New Harmony'	Elm, American - New Harmony	4/18/2023	44.95391122	-93.11245111
Ulmus americana 'New Harmony'	Elm, American - New Harmony	4/18/2023	44.95391605	-93.11229113
Ulmus americana 'New Harmony'	Elm, American - New Harmony	4/18/2023	44.95265513	-93.10993792
Ulmus americana 'New Harmony'	Elm, American - New Harmony	10/20/2023	44.97940523	-93.10378718
Ulmus americana 'New Harmony'	Elm, American - New Harmony	7/11/2023	44.92232107	-93.10331273
Ulmus americana 'New Harmony'	Elm, American - New Harmony	3/10/2023	44.98653692	-93.08821995
Ulmus americana 'New Harmony'	Elm, American - New Harmony	3/10/2023	44.98698526	-93.08821714
Ulmus americana 'New Harmony'	Elm, American - New Harmony	3/16/2023	44.97636701	-93.08513564
Ulmus americana 'New Harmony'	Elm, American - New Harmony	3/16/2023	44.97636451	-93.08499134
Ulmus americana 'New Harmony'	Elm, American - New Harmony	3/14/2023	44.97318702	-93.08358444
Ulmus americana 'New Harmony'	Elm, American - New Harmony	3/14/2023	44.97485096	-93.07996216
Ulmus americana 'New Harmony'	Elm, American - New Harmony	3/14/2023	44.97525314	-93.07995830
Ulmus americana 'New Harmony'	Elm, American - New Harmony	10/26/2023	44.96165827	-93.07949703
Ulmus americana 'New Harmony'	Elm, American - New Harmony	3/10/2023	44.96867896	-93.07598738
Ulmus americana 'New Harmony'	Elm, American - New Harmony	3/10/2023	44.96853542	-93.07598737
Ulmus americana 'New Harmony'	Elm, American - New Harmony	10/26/2023	44.97753494	-93.07271491
Ulmus americana 'New Harmony'	Elm, American - New Harmony	10/26/2023	44.97753617	-93.07255871
Ulmus americana 'New Harmony'	Elm, American - New Harmony	10/26/2023	44.97753650	-93.07240770
Ulmus americana 'New Harmony'	Elm, American - New Harmony	3/15/2023	44.97651762	-93.06981826
Ulmus americana 'New Harmony'	Elm, American - New Harmony	3/8/2023	44.97471973	-93.06856549
Ulmus americana 'New Harmony'	Elm, American - New Harmony	3/8/2023	44.97472218	-93.06813296
Ulmus americana 'New Harmony'	Elm, American - New Harmony	3/8/2023	44.97472657	-93.06791126
Ulmus americana 'New Harmony'	Elm, American - New Harmony	3/7/2023	44.96958564	-93.06005970
Ulmus americana 'New Harmony'	Elm, American - New Harmony	3/7/2023	44.96991659	-93.06005354
Ulmus americana 'New Harmony'	Elm, American - New Harmony	2/20/2023	44.98108666	-93.05723031
Ulmus americana 'New Harmony'	Elm, American - New Harmony	3/2/2023	44.95125597	-93.05553107
Ulmus americana 'New Harmony'	Elm, American - New Harmony	3/2/2023	44.95125221	-93.05538804
Ulmus americana 'New Harmony'	Elm, American - New Harmony	3/2/2023	44.95124682	-93.05525171
Ulmus americana 'New Harmony'	Elm, American - New Harmony	3/2/2023	44.95124981	-93.05498223
Ulmus americana 'New Harmony'	Elm, American - New Harmony	2/2/2023	44.96870614	-93.04330366
Ulmus americana 'New Harmony'	Elm, American - New Harmony	3/20/2023	44.97475726	-93.02994142
Ulmus americana 'New Harmony'	Elm, American - New Harmony	3/17/2023	44.98196982	-93.02880186
Ulmus americana 'New Harmony'	Elm, American - New Harmony	2/20/2023	44.96375935	-93.02779319
Ulmus americana 'New Harmony'	Elm, American - New Harmony	3/2/2023	44.97163858	-93.01169568
Ulmus americana 'New Harmony'	Elm, American - New Harmony	3/2/2023	44.97151283	-93.01165436
Ulmus americana 'New Harmony'	Elm, American - New Harmony	3/2/2023	44.97071925	-93.01160355
Ulmus americana 'New Harmony'	Elm, American - New Harmony	3/2/2023	44.97138086	-93.01159874
Ulmus americana 'New Harmony'	Elm, American - New Harmony	3/1/2023	44.96583458	-93.00773969
Ulmus davidiana var. japonica 'Morton'	Elm, Hybrid - Accolade	4/6/2023	44.95342383	-93.20175313
Ulmus davidiana var. japonica 'Morton'	Elm, Hybrid - Accolade	4/6/2023	44.95251612	-93.20063968
Ulmus davidiana var. japonica 'Morton'	Elm, Hybrid - Accolade	4/24/2023	44.93196910	-93.19779261
Ulmus davidiana var. japonica 'Morton'	Elm, Hybrid - Accolade	4/6/2023	44.95652624	-93.19717975
Ulmus davidiana var. japonica 'Morton'	Elm, Hybrid - Accolade	4/6/2023	44.95652966	-93.19702194
Ulmus davidiana var. japonica 'Morton'	Elm, Hybrid - Accolade	5/1/2023	44.94795027	-93.19635198
Ulmus davidiana var. japonica 'Morton'	Elm, Hybrid - Accolade	4/24/2023	44.93528086	-93.19492619

Ulmus davidiana var. japonica 'Morton'	Elm, Hybrid - Accolade	4/7/2023	44.94771966	-93.19487738
Ulmus davidiana var. japonica 'Morton'	Elm, Hybrid - Accolade	4/25/2023	44.92062575	-93.19459440
Ulmus davidiana var. japonica 'Morton'	Elm, Hybrid - Accolade	4/19/2023	44.93708300	-93.19445885
Ulmus davidiana var. japonica 'Morton'	Elm, Hybrid - Accolade	4/19/2023	44.93708371	-93.19431200
Ulmus davidiana var. japonica 'Morton'	Elm, Hybrid - Accolade	4/11/2023	44.94453318	-93.19232239
Ulmus davidiana var. japonica 'Morton'	Elm, Hybrid - Accolade	4/11/2023	44.94463633	-93.19232205
Ulmus davidiana var. japonica 'Morton'	Elm, Hybrid - Accolade	4/25/2023	44.94001152	-93.19189998
Ulmus davidiana var. japonica 'Morton'	Elm, Hybrid - Accolade	4/25/2023	44.92244986	-93.19185302
Ulmus davidiana var. japonica 'Morton'	Elm, Hybrid - Accolade	4/5/2023	44.96162087	-93.19139309
Ulmus davidiana var. japonica 'Morton'	Elm, Hybrid - Accolade	4/11/2023	44.94731829	-93.19039108
Ulmus davidiana var. japonica 'Morton'	Elm, Hybrid - Accolade	4/3/2023	44.98658762	-93.19006324
Ulmus davidiana var. japonica 'Morton'	Elm, Hybrid - Accolade	4/25/2023	44.93376104	-93.18985185
Ulmus davidiana var. japonica 'Morton'	Elm, Hybrid - Accolade	4/21/2023	44.93347080	-93.18976143
Ulmus davidiana var. japonica 'Morton'	Elm, Hybrid - Accolade	4/25/2023	44.94001955	-93.18915136
Ulmus davidiana var. japonica 'Morton'	Elm, Hybrid - Accolade	4/25/2023	44.92226666	-93.18748745
Ulmus davidiana var. japonica 'Morton'	Elm, Hybrid - Accolade	4/28/2023	44.91999115	-93.18726049
Ulmus davidiana var. japonica 'Morton'	Elm, Hybrid - Accolade	4/28/2023	44.92005621	-93.18725795
Ulmus davidiana var. japonica 'Morton'	Elm, Hybrid - Accolade	5/1/2023	44.94002219	-93.18678758
Ulmus davidiana var. japonica 'Morton'	Elm, Hybrid - Accolade	10/25/2023	44.94964474	-93.18565232
Ulmus davidiana var. japonica 'Morton'	Elm, Hybrid - Accolade	10/25/2023	44.94985781	-93.18564974
Ulmus davidiana var. japonica 'Morton'	Elm, Hybrid - Accolade	4/13/2023	44.94614019	-93.18557570
Ulmus davidiana var. japonica 'Morton'	Elm, Hybrid - Accolade	5/23/2023	44.91573941	-93.18556700
Ulmus davidiana var. japonica 'Morton'	Elm, Hybrid - Accolade	5/23/2023	44.91554124	-93.18544952
Ulmus davidiana var. japonica 'Morton'	Elm, Hybrid - Accolade	5/1/2023	44.94018864	-93.18369498
Ulmus davidiana var. japonica 'Morton'	Elm, Hybrid - Accolade	4/27/2023	44.92202068	-93.18313193
Ulmus davidiana var. japonica 'Morton'	Elm, Hybrid - Accolade	4/28/2023	44.91881227	-93.18263798
Ulmus davidiana var. japonica 'Morton'	Elm, Hybrid - Accolade	4/28/2023	44.94018740	-93.18167586
Ulmus davidiana var. japonica 'Morton'	Elm, Hybrid - Accolade	3/31/2023	44.95759338	-93.18131331
Ulmus davidiana var. japonica 'Morton'	Elm, Hybrid - Accolade	4/28/2023	44.94018552	-93.18123649
Ulmus davidiana var. japonica 'Morton'	Elm, Hybrid - Accolade	5/31/2023	44.91161176	-93.18091432
Ulmus davidiana var. japonica 'Morton'	Elm, Hybrid - Accolade	3/31/2023	44.95722838	-93.18043262
Ulmus davidiana var. japonica 'Morton'	Elm, Hybrid - Accolade	5/17/2023	44.91986613	-93.17984746
Ulmus davidiana var. japonica 'Morton'	Elm, Hybrid - Accolade	4/6/2023	44.94519311	-93.17974491
Ulmus davidiana var. japonica 'Morton'	Elm, Hybrid - Accolade	4/28/2023	44.94018784	-93.17968603
Ulmus davidiana var. japonica 'Morton'	Elm, Hybrid - Accolade	6/29/2022	44.90727361	-93.17940794
Ulmus davidiana var. japonica 'Morton'	Elm, Hybrid - Accolade	5/20/2023	44.91805844	-93.17933947
Ulmus davidiana var. japonica 'Morton'	Elm, Hybrid - Accolade	3/31/2023	44.95671026	-93.17910721
Ulmus davidiana var. japonica 'Morton'	Elm, Hybrid - Accolade	4/28/2023	44.93524859	-93.17877947
Ulmus davidiana var. japonica 'Morton'	Elm, Hybrid - Accolade	4/12/2023	44.94972275	-93.17863339
Ulmus davidiana var. japonica 'Morton'	Elm, Hybrid - Accolade	5/20/2023	44.91805135	-93.17847701
Ulmus davidiana var. japonica 'Morton'	Elm, Hybrid - Accolade	3/31/2023	44.95642755	-93.17840650
Ulmus davidiana var. japonica 'Morton'	Elm, Hybrid - Accolade	4/12/2023	44.95151777	-93.17838711
Ulmus davidiana var. japonica 'Morton'	Elm, Hybrid - Accolade	6/29/2022	44.91005761	-93.17775775
Ulmus davidiana var. japonica 'Morton'	Elm, Hybrid - Accolade	5/20/2023	44.91710904	-93.17755668
Ulmus davidiana var. japonica 'Morton'	Elm, Hybrid - Accolade	5/13/2022	44.90577010	-93.17645439
Ulmus davidiana var. japonica 'Morton'	Elm, Hybrid - Accolade	4/20/2023	44.94140930	-93.17588810
Ulmus davidiana var. japonica 'Morton'	Elm, Hybrid - Accolade	6/29/2022	44.90821478	-93.17538359
Ulmus davidiana var. japonica 'Morton'	Elm, Hybrid - Accolade	6/1/2023	44.90844270	-93.17522434
Ulmus davidiana var. japonica 'Morton'	Elm, Hybrid - Accolade	4/5/2023	44.94297097	-93.17507681
Ulmus davidiana var. japonica 'Morton'	Elm, Hybrid - Accolade	4/14/2023	44.95483644	-93.17472511
Ulmus davidiana var. japonica 'Morton'	Elm, Hybrid - Accolade	4/18/2023	44.93342726	-93.17441124
Ulmus davidiana var. japonica 'Morton'	Elm, Hybrid - Accolade	6/6/2023	44.89891197	-93.17389147
Ulmus davidiana var. japonica 'Morton'	Elm, Hybrid - Accolade	6/6/2023	44.90081980	-93.17384424
Ulmus davidiana var. japonica 'Morton'	Elm, Hybrid - Accolade	5/20/2023	44.91605868	-93.17383703
Ulmus davidiana var. japonica 'Morton'	Elm, Hybrid - Accolade	6/1/2023	44.90797953	-93.17220958
Ulmus davidiana var. japonica 'Morton'	Elm, Hybrid - Accolade	3/30/2023	44.95666779	-93.17201556
Ulmus davidiana var. japonica 'Morton'	Elm, Hybrid - Accolade	3/30/2023	44.95681474	-93.17201157
Ulmus davidiana var. japonica 'Morton'	Elm, Hybrid - Accolade	4/21/2023	44.95306490	-93.17201076
Ulmus davidiana var. japonica 'Morton'	Elm, Hybrid - Accolade	4/28/2023	44.91982957	-93.17151071
Ulmus davidiana var. japonica 'Morton'	Elm, Hybrid - Accolade	4/5/2023	44.94411894	-93.17073869
Ulmus davidiana var. japonica 'Morton'	Elm, Hybrid - Accolade	4/17/2023	44.92796551	-93.17045886
Ulmus davidiana var. japonica 'Morton'	Elm, Hybrid - Accolade	3/28/2023	44.95932761	-93.17001260
Ulmus davidiana var. japonica 'Morton'	Elm, Hybrid - Accolade	4/14/2023	44.95030477	-93.16926187
Ulmus davidiana var. japonica 'Morton'	Elm, Hybrid - Accolade	3/30/2023	44.95582051	-93.16916508
Ulmus davidiana var. japonica 'Morton'	Elm, Hybrid - Accolade	4/21/2023	44.95553584	-93.16889501
Ulmus davidiana var. japonica 'Morton'	Elm, Hybrid - Accolade	4/21/2023	44.95553806	-93.16817322
Ulmus davidiana var. japonica 'Morton'	Elm, Hybrid - Accolade	4/21/2023	44.95553611	-93.16808752
Ulmus davidiana var. japonica 'Morton'	Elm, Hybrid - Accolade	5/17/2023	44.91875776	-93.16775865
Ulmus davidiana var. japonica 'Morton'	Elm, Hybrid - Accolade	4/28/2023	44.92691434	-93.16771959

Ulmus davidiana var. japonica 'Morton'	Elm, Hybrid - Accolade	11/6/2023	44.94648951	-93.16547378
Ulmus davidiana var. japonica 'Morton'	Elm, Hybrid - Accolade	5/3/2023	44.93056620	-93.16539229
Ulmus davidiana var. japonica 'Morton'	Elm, Hybrid - Accolade	5/3/2023	44.93055932	-93.16530238
Ulmus davidiana var. japonica 'Morton'	Elm, Hybrid - Accolade	5/2/2023	44.93602520	-93.16371759
Ulmus davidiana var. japonica 'Morton'	Elm, Hybrid - Accolade	5/1/2023	44.94015231	-93.16371640
Ulmus davidiana var. japonica 'Morton'	Elm, Hybrid - Accolade	5/18/2023	44.92511542	-93.16368564
Ulmus davidiana var. japonica 'Morton'	Elm, Hybrid - Accolade	5/1/2023	44.93998312	-93.16362923
Ulmus davidiana var. japonica 'Morton'	Elm, Hybrid - Accolade	5/1/2023	44.94015607	-93.16354365
Ulmus davidiana var. japonica 'Morton'	Elm, Hybrid - Accolade	4/21/2023	44.95553943	-93.16342274
Ulmus davidiana var. japonica 'Morton'	Elm, Hybrid - Accolade	3/29/2023	44.96192644	-93.16339634
Ulmus davidiana var. japonica 'Morton'	Elm, Hybrid - Accolade	3/30/2023	44.95583206	-93.16291816
Ulmus davidiana var. japonica 'Morton'	Elm, Hybrid - Accolade	4/21/2023	44.95554658	-93.16281152
Ulmus davidiana var. japonica 'Morton'	Elm, Hybrid - Accolade	5/1/2023	44.94014646	-93.16277309
Ulmus davidiana var. japonica 'Morton'	Elm, Hybrid - Accolade	5/20/2023	44.92057524	-93.16254365
Ulmus davidiana var. japonica 'Morton'	Elm, Hybrid - Accolade	4/21/2023	44.95554431	-93.16249716
Ulmus davidiana var. japonica 'Morton'	Elm, Hybrid - Accolade	4/21/2023	44.95554340	-93.16244718
Ulmus davidiana var. japonica 'Morton'	Elm, Hybrid - Accolade	6/7/2023	44.90232342	-93.16190571
Ulmus davidiana var. japonica 'Morton'	Elm, Hybrid - Accolade	5/2/2023	44.93613985	-93.16166777
Ulmus davidiana var. japonica 'Morton'	Elm, Hybrid - Accolade	4/4/2023	44.94168456	-93.16071260
Ulmus davidiana var. japonica 'Morton'	Elm, Hybrid - Accolade	5/1/2023	44.93997293	-93.16053933
Ulmus davidiana var. japonica 'Morton'	Elm, Hybrid - Accolade	4/4/2023	44.94168303	-93.16043930
Ulmus davidiana var. japonica 'Morton'	Elm, Hybrid - Accolade	5/3/2023	44.92964308	-93.16030578
Ulmus davidiana var. japonica 'Morton'	Elm, Hybrid - Accolade	5/2/2023	44.93601244	-93.16025438
Ulmus davidiana var. japonica 'Morton'	Elm, Hybrid - Accolade	5/2/2023	44.93601160	-93.16007537
Ulmus davidiana var. japonica 'Morton'	Elm, Hybrid - Accolade	5/1/2023	44.93997079	-93.15982257
Ulmus davidiana var. japonica 'Morton'	Elm, Hybrid - Accolade	5/1/2023	44.94013182	-93.15981182
Ulmus davidiana var. japonica 'Morton'	Elm, Hybrid - Accolade	7/11/2023	44.93600984	-93.15918091
Ulmus davidiana var. japonica 'Morton'	Elm, Hybrid - Accolade	4/13/2023	44.94013403	-93.15914786
Ulmus davidiana var. japonica 'Morton'	Elm, Hybrid - Accolade	4/13/2023	44.93600747	-93.15900542
Ulmus davidiana var. japonica 'Morton'	Elm, Hybrid - Accolade	5/2/2023	44.92963326	-93.15837740
Ulmus davidiana var. japonica 'Morton'	Elm, Hybrid - Accolade	5/2/2023	44.93066211	-93.15802331
Ulmus davidiana var. japonica 'Morton'	Elm, Hybrid - Accolade	5/2/2023	44.92973986	-93.15791955
Ulmus davidiana var. japonica 'Morton'	Elm, Hybrid - Accolade	4/27/2023	44.92147887	-93.15773174
Ulmus davidiana var. japonica 'Morton'	Elm, Hybrid - Accolade	4/13/2023	44.93797025	-93.15771424
Ulmus davidiana var. japonica 'Morton'	Elm, Hybrid - Accolade	3/29/2023	44.98885206	-93.15651147
Ulmus davidiana var. japonica 'Morton'	Elm, Hybrid - Accolade	4/11/2023	44.93572692	-93.15620681
Ulmus davidiana var. japonica 'Morton'	Elm, Hybrid - Accolade	11/9/2023	44.91966377	-93.15616915
Ulmus davidiana var. japonica 'Morton'	Elm, Hybrid - Accolade	4/11/2023	44.93584345	-93.15612785
Ulmus davidiana var. japonica 'Morton'	Elm, Hybrid - Accolade	11/9/2023	44.92067832	-93.15582876
Ulmus davidiana var. japonica 'Morton'	Elm, Hybrid - Accolade	11/9/2023	44.92068487	-93.15535185
Ulmus davidiana var. japonica 'Morton'	Elm, Hybrid - Accolade	4/11/2023	44.93584211	-93.15518460
Ulmus davidiana var. japonica 'Morton'	Elm, Hybrid - Accolade	4/11/2023	44.93572130	-93.15500796
Ulmus davidiana var. japonica 'Morton'	Elm, Hybrid - Accolade	11/9/2023	44.91977208	-93.15480924
Ulmus davidiana var. japonica 'Morton'	Elm, Hybrid - Accolade	4/13/2023	44.94569202	-93.15434404
Ulmus davidiana var. japonica 'Morton'	Elm, Hybrid - Accolade	4/10/2023	44.93323896	-93.15378207
Ulmus davidiana var. japonica 'Morton'	Elm, Hybrid - Accolade	3/30/2023	44.95583862	-93.15376794
Ulmus davidiana var. japonica 'Morton'	Elm, Hybrid - Accolade	3/30/2023	44.95583805	-93.15369123
Ulmus davidiana var. japonica 'Morton'	Elm, Hybrid - Accolade	4/10/2023	44.93334650	-93.15362249
Ulmus davidiana var. japonica 'Morton'	Elm, Hybrid - Accolade	5/4/2023	44.92882245	-93.15361248
Ulmus davidiana var. japonica 'Morton'	Elm, Hybrid - Accolade	11/9/2023	44.92067084	-93.15342024
Ulmus davidiana var. japonica 'Morton'	Elm, Hybrid - Accolade	11/9/2023	44.92067348	-93.15326233
Ulmus davidiana var. japonica 'Morton'	Elm, Hybrid - Accolade	11/9/2023	44.92055187	-93.15314496
Ulmus davidiana var. japonica 'Morton'	Elm, Hybrid - Accolade	5/4/2023	44.92881623	-93.15249903
Ulmus davidiana var. japonica 'Morton'	Elm, Hybrid - Accolade	11/15/2023	44.92066572	-93.15231274
Ulmus davidiana var. japonica 'Morton'	Elm, Hybrid - Accolade	11/9/2023	44.92055420	-93.15230709
Ulmus davidiana var. japonica 'Morton'	Elm, Hybrid - Accolade	3/30/2023	44.95583910	-93.15215925
Ulmus davidiana var. japonica 'Morton'	Elm, Hybrid - Accolade	3/30/2023	44.95584160	-93.15204381
Ulmus davidiana var. japonica 'Morton'	Elm, Hybrid - Accolade	4/10/2023	44.94218405	-93.15177796
Ulmus davidiana var. japonica 'Morton'	Elm, Hybrid - Accolade	11/9/2023	44.92055329	-93.15141945
Ulmus davidiana var. japonica 'Morton'	Elm, Hybrid - Accolade	4/10/2023	44.94164815	-93.15138185
Ulmus davidiana var. japonica 'Morton'	Elm, Hybrid - Accolade	11/9/2023	44.92055352	-93.15127908
Ulmus davidiana var. japonica 'Morton'	Elm, Hybrid - Accolade	4/19/2023	44.94751587	-93.15113540
Ulmus davidiana var. japonica 'Morton'	Elm, Hybrid - Accolade	4/13/2023	44.94508366	-93.15106706
Ulmus davidiana var. japonica 'Morton'	Elm, Hybrid - Accolade	4/14/2023	44.94738975	-93.15069803
Ulmus davidiana var. japonica 'Morton'	Elm, Hybrid - Accolade	4/14/2023	44.94586154	-93.14991765
Ulmus davidiana var. japonica 'Morton'	Elm, Hybrid - Accolade	10/25/2023	44.96408286	-93.14924020
Ulmus davidiana var. japonica 'Morton'	Elm, Hybrid - Accolade	10/25/2023	44.96400571	-93.14923881
Ulmus davidiana var. japonica 'Morton'	Elm, Hybrid - Accolade	4/13/2023	44.94574308	-93.14750322
Ulmus davidiana var. japonica 'Morton'	Elm, Hybrid - Accolade	4/10/2023	44.94401163	-93.14741725

Ulmus davidiana var. japonica 'Morton'	Elm, Hybrid - Accolade	4/28/2023	44.91148610	-93.14730937
Ulmus davidiana var. japonica 'Morton'	Elm, Hybrid - Accolade	3/30/2023	44.95586117	-93.14707035
Ulmus davidiana var. japonica 'Morton'	Elm, Hybrid - Accolade	4/26/2023	44.92062911	-93.14577095
Ulmus davidiana var. japonica 'Morton'	Elm, Hybrid - Accolade	4/26/2023	44.91959972	-93.14532570
Ulmus davidiana var. japonica 'Morton'	Elm, Hybrid - Accolade	4/26/2023	44.91781653	-93.14529729
Ulmus davidiana var. japonica 'Morton'	Elm, Hybrid - Accolade	10/25/2023	44.93990143	-93.14431872
Ulmus davidiana var. japonica 'Morton'	Elm, Hybrid - Accolade	10/25/2023	44.93989995	-93.14425777
Ulmus davidiana var. japonica 'Morton'	Elm, Hybrid - Accolade	10/25/2023	44.94006950	-93.14355471
Ulmus davidiana var. japonica 'Morton'	Elm, Hybrid - Accolade	10/25/2023	44.94006869	-93.14316720
Ulmus davidiana var. japonica 'Morton'	Elm, Hybrid - Accolade	6/14/2023	44.92698016	-93.14285186
Ulmus davidiana var. japonica 'Morton'	Elm, Hybrid - Accolade	4/12/2023	44.95056454	-93.14164814
Ulmus davidiana var. japonica 'Morton'	Elm, Hybrid - Accolade	4/12/2023	44.95046458	-93.14164397
Ulmus davidiana var. japonica 'Morton'	Elm, Hybrid - Accolade	6/19/2023	44.91641643	-93.14162789
Ulmus davidiana var. japonica 'Morton'	Elm, Hybrid - Accolade	4/13/2023	44.95043036	-93.14147649
Ulmus davidiana var. japonica 'Morton'	Elm, Hybrid - Accolade	6/15/2023	44.92874946	-93.14014360
Ulmus davidiana var. japonica 'Morton'	Elm, Hybrid - Accolade	4/7/2023	44.95488544	-93.13949674
Ulmus davidiana var. japonica 'Morton'	Elm, Hybrid - Accolade	6/12/2023	44.92316142	-93.13908162
Ulmus davidiana var. japonica 'Morton'	Elm, Hybrid - Accolade	6/19/2023	44.91855970	-93.13828161
Ulmus davidiana var. japonica 'Morton'	Elm, Hybrid - Accolade	6/15/2023	44.92780910	-93.13793652
Ulmus davidiana var. japonica 'Morton'	Elm, Hybrid - Accolade	10/25/2023	44.94004624	-93.13777617
Ulmus davidiana var. japonica 'Morton'	Elm, Hybrid - Accolade	10/25/2023	44.93988301	-93.13771300
Ulmus davidiana var. japonica 'Morton'	Elm, Hybrid - Accolade	6/19/2023	44.91853666	-93.13694163
Ulmus davidiana var. japonica 'Morton'	Elm, Hybrid - Accolade	6/14/2023	44.92409143	-93.13357133
Ulmus davidiana var. japonica 'Morton'	Elm, Hybrid - Accolade	5/5/2023	44.93786857	-93.13327012
Ulmus davidiana var. japonica 'Morton'	Elm, Hybrid - Accolade	3/23/2023	44.98040974	-93.13275481
Ulmus davidiana var. japonica 'Morton'	Elm, Hybrid - Accolade	10/25/2023	44.94002224	-93.13229248
Ulmus davidiana var. japonica 'Morton'	Elm, Hybrid - Accolade	10/25/2023	44.94002171	-93.13205164
Ulmus davidiana var. japonica 'Morton'	Elm, Hybrid - Accolade	5/5/2023	44.93786119	-93.13175795
Ulmus davidiana var. japonica 'Morton'	Elm, Hybrid - Accolade	5/5/2023	44.93785922	-93.13148805
Ulmus davidiana var. japonica 'Morton'	Elm, Hybrid - Accolade	4/12/2023	44.94837388	-93.13146465
Ulmus davidiana var. japonica 'Morton'	Elm, Hybrid - Accolade	4/12/2023	44.94828146	-93.13146060
Ulmus davidiana var. japonica 'Morton'	Elm, Hybrid - Accolade	4/13/2023	44.95014648	-93.13130900
Ulmus davidiana var. japonica 'Morton'	Elm, Hybrid - Accolade	10/24/2023	44.96030946	-93.13022338
Ulmus davidiana var. japonica 'Morton'	Elm, Hybrid - Accolade	10/24/2023	44.96019138	-93.13007062
Ulmus davidiana var. japonica 'Morton'	Elm, Hybrid - Accolade	10/24/2023	44.96031044	-93.13005727
Ulmus davidiana var. japonica 'Morton'	Elm, Hybrid - Accolade	3/24/2023	44.97863423	-93.12894605
Ulmus davidiana var. japonica 'Morton'	Elm, Hybrid - Accolade	6/20/2023	44.93157879	-93.12812519
Ulmus davidiana var. japonica 'Morton'	Elm, Hybrid - Accolade	6/21/2023	44.92419167	-93.12735381
Ulmus davidiana var. japonica 'Morton'	Elm, Hybrid - Accolade	10/24/2023	44.95758470	-93.12682164
Ulmus davidiana var. japonica 'Morton'	Elm, Hybrid - Accolade	6/21/2023	44.92490061	-93.12628564
Ulmus davidiana var. japonica 'Morton'	Elm, Hybrid - Accolade	6/21/2023	44.93069819	-93.12613835
Ulmus davidiana var. japonica 'Morton'	Elm, Hybrid - Accolade	10/23/2023	44.97783363	-93.12498087
Ulmus davidiana var. japonica 'Morton'	Elm, Hybrid - Accolade	3/30/2023	44.97790039	-93.12385925
Ulmus davidiana var. japonica 'Morton'	Elm, Hybrid - Accolade	3/28/2023	44.98501473	-93.12358224
Ulmus davidiana var. japonica 'Morton'	Elm, Hybrid - Accolade	6/22/2023	44.93147324	-93.12330321
Ulmus davidiana var. japonica 'Morton'	Elm, Hybrid - Accolade	6/22/2023	44.93154894	-93.12330009
Ulmus davidiana var. japonica 'Morton'	Elm, Hybrid - Accolade	5/13/2022	44.93428497	-93.12329198
Ulmus davidiana var. japonica 'Morton'	Elm, Hybrid - Accolade	3/30/2023	44.97911459	-93.12296323
Ulmus davidiana var. japonica 'Morton'	Elm, Hybrid - Accolade	3/22/2023	44.97090953	-93.12114533
Ulmus davidiana var. japonica 'Morton'	Elm, Hybrid - Accolade	3/24/2023	44.97730745	-93.12108328
Ulmus davidiana var. japonica 'Morton'	Elm, Hybrid - Accolade	3/22/2023	44.97097463	-93.12100907
Ulmus davidiana var. japonica 'Morton'	Elm, Hybrid - Accolade	3/24/2023	44.97730683	-93.12081094
Ulmus davidiana var. japonica 'Morton'	Elm, Hybrid - Accolade	5/11/2023	44.97731048	-93.12048830
Ulmus davidiana var. japonica 'Morton'	Elm, Hybrid - Accolade	3/23/2023	44.96199738	-93.12006703
Ulmus davidiana var. japonica 'Morton'	Elm, Hybrid - Accolade	3/23/2023	44.96199639	-93.11988765
Ulmus davidiana var. japonica 'Morton'	Elm, Hybrid - Accolade	5/9/2023	44.97730869	-93.11982077
Ulmus davidiana var. japonica 'Morton'	Elm, Hybrid - Accolade	3/27/2023	44.98544560	-93.11866788
Ulmus davidiana var. japonica 'Morton'	Elm, Hybrid - Accolade	3/27/2023	44.98569146	-93.11866176
Ulmus davidiana var. japonica 'Morton'	Elm, Hybrid - Accolade	6/26/2023	44.93789913	-93.11841229
Ulmus davidiana var. japonica 'Morton'	Elm, Hybrid - Accolade	6/26/2023	44.93789397	-93.11808358
Ulmus davidiana var. japonica 'Morton'	Elm, Hybrid - Accolade	10/23/2023	44.97492665	-93.11738266
Ulmus davidiana var. japonica 'Morton'	Elm, Hybrid - Accolade	10/23/2023	44.97380344	-93.11737969
Ulmus davidiana var. japonica 'Morton'	Elm, Hybrid - Accolade	10/23/2023	44.97481318	-93.11737944
Ulmus davidiana var. japonica 'Morton'	Elm, Hybrid - Accolade	6/26/2023	44.93777484	-93.11701246
Ulmus davidiana var. japonica 'Morton'	Elm, Hybrid - Accolade	6/26/2023	44.93789512	-93.11690520
Ulmus davidiana var. japonica 'Morton'	Elm, Hybrid - Accolade	6/26/2023	44.93789374	-93.11675694
Ulmus davidiana var. japonica 'Morton'	Elm, Hybrid - Accolade	3/22/2023	44.97099223	-93.11662550
Ulmus davidiana var. japonica 'Morton'	Elm, Hybrid - Accolade	5/12/2023	44.96742405	-93.11573029
Ulmus davidiana var. japonica 'Morton'	Elm, Hybrid - Accolade	5/12/2023	44.96742933	-93.11548965

Ulmus davidiana var. japonica 'Morton'	Elm, Hybrid - Accolade	3/22/2023	44.97205990	-93.11503492
Ulmus davidiana var. japonica 'Morton'	Elm, Hybrid - Accolade	3/22/2023	44.97711010	-93.11477394
Ulmus davidiana var. japonica 'Morton'	Elm, Hybrid - Accolade	3/22/2023	44.97675540	-93.11476764
Ulmus davidiana var. japonica 'Morton'	Elm, Hybrid - Accolade	5/15/2023	44.97743904	-93.11449258
Ulmus davidiana var. japonica 'Morton'	Elm, Hybrid - Accolade	5/11/2023	44.97731841	-93.11334880
Ulmus davidiana var. japonica 'Morton'	Elm, Hybrid - Accolade	5/11/2023	44.97731938	-93.11317955
Ulmus davidiana var. japonica 'Morton'	Elm, Hybrid - Accolade	6/26/2023	44.93523603	-93.11260549
Ulmus davidiana var. japonica 'Morton'	Elm, Hybrid - Accolade	6/27/2023	44.94041099	-93.11256509
Ulmus davidiana var. japonica 'Morton'	Elm, Hybrid - Accolade	3/24/2023	44.97498850	-93.11221038
Ulmus davidiana var. japonica 'Morton'	Elm, Hybrid - Accolade	6/27/2023	44.93876835	-93.11194543
Ulmus davidiana var. japonica 'Morton'	Elm, Hybrid - Accolade	3/29/2023	44.97165480	-93.11116119
Ulmus davidiana var. japonica 'Morton'	Elm, Hybrid - Accolade	4/18/2023	44.95404878	-93.11083649
Ulmus davidiana var. japonica 'Morton'	Elm, Hybrid - Accolade	5/15/2023	44.97744050	-93.11042467
Ulmus davidiana var. japonica 'Morton'	Elm, Hybrid - Accolade	4/18/2023	44.95404849	-93.11019562
Ulmus davidiana var. japonica 'Morton'	Elm, Hybrid - Accolade	3/27/2023	44.97744336	-93.11009656
Ulmus davidiana var. japonica 'Morton'	Elm, Hybrid - Accolade	3/27/2023	44.97598027	-93.10968759
Ulmus davidiana var. japonica 'Morton'	Elm, Hybrid - Accolade	4/18/2023	44.95436300	-93.10953874
Ulmus davidiana var. japonica 'Morton'	Elm, Hybrid - Accolade	5/11/2023	44.97732133	-93.10936095
Ulmus davidiana var. japonica 'Morton'	Elm, Hybrid - Accolade	5/15/2023	44.97744155	-93.10933963
Ulmus davidiana var. japonica 'Morton'	Elm, Hybrid - Accolade	5/11/2023	44.97732097	-93.10921118
Ulmus davidiana var. japonica 'Morton'	Elm, Hybrid - Accolade	3/24/2023	44.97744268	-93.10882800
Ulmus davidiana var. japonica 'Morton'	Elm, Hybrid - Accolade	3/23/2023	44.98658931	-93.10832487
Ulmus davidiana var. japonica 'Morton'	Elm, Hybrid - Accolade	3/24/2023	44.97450076	-93.10798289
Ulmus davidiana var. japonica 'Morton'	Elm, Hybrid - Accolade	3/23/2023	44.97744139	-93.10774833
Ulmus davidiana var. japonica 'Morton'	Elm, Hybrid - Accolade	3/23/2023	44.98845617	-93.10725625
Ulmus davidiana var. japonica 'Morton'	Elm, Hybrid - Accolade	3/23/2023	44.98833817	-93.10724843
Ulmus davidiana var. japonica 'Morton'	Elm, Hybrid - Accolade	3/23/2023	44.98850033	-93.10707627
Ulmus davidiana var. japonica 'Morton'	Elm, Hybrid - Accolade	3/23/2023	44.98516815	-93.10704995
Ulmus davidiana var. japonica 'Morton'	Elm, Hybrid - Accolade	3/23/2023	44.98537713	-93.10704504
Ulmus davidiana var. japonica 'Morton'	Elm, Hybrid - Accolade	3/23/2023	44.98527734	-93.10704197
Ulmus davidiana var. japonica 'Morton'	Elm, Hybrid - Accolade	3/23/2023	44.97744255	-93.10670981
Ulmus davidiana var. japonica 'Morton'	Elm, Hybrid - Accolade	3/30/2023	44.97249136	-93.10584946
Ulmus davidiana var. japonica 'Morton'	Elm, Hybrid - Accolade	6/16/2023	44.94503844	-93.10446494
Ulmus davidiana var. japonica 'Morton'	Elm, Hybrid - Accolade	6/24/2023	44.93965144	-93.10440500
Ulmus davidiana var. japonica 'Morton'	Elm, Hybrid - Accolade	6/16/2023	44.94509053	-93.10439478
Ulmus davidiana var. japonica 'Morton'	Elm, Hybrid - Accolade	6/24/2023	44.93980807	-93.10416293
Ulmus davidiana var. japonica 'Morton'	Elm, Hybrid - Accolade	3/27/2023	44.98013963	-93.10392744
Ulmus davidiana var. japonica 'Morton'	Elm, Hybrid - Accolade	10/20/2023	44.97859617	-93.10378980
Ulmus davidiana var. japonica 'Morton'	Elm, Hybrid - Accolade	3/27/2023	44.97745023	-93.10308794
Ulmus davidiana var. japonica 'Morton'	Elm, Hybrid - Accolade	10/20/2023	44.98829544	-93.10308555
Ulmus davidiana var. japonica 'Morton'	Elm, Hybrid - Accolade	10/20/2023	44.98829365	-93.10293595
Ulmus davidiana var. japonica 'Morton'	Elm, Hybrid - Accolade	3/27/2023	44.97745001	-93.10257060
Ulmus davidiana var. japonica 'Morton'	Elm, Hybrid - Accolade	5/15/2023	44.97744666	-93.10238272
Ulmus davidiana var. japonica 'Morton'	Elm, Hybrid - Accolade	3/27/2023	44.97744523	-93.10231000
Ulmus davidiana var. japonica 'Morton'	Elm, Hybrid - Accolade	10/18/2022	44.93952251	-93.10102189
Ulmus davidiana var. japonica 'Morton'	Elm, Hybrid - Accolade	3/29/2023	44.97745155	-93.10100850
Ulmus davidiana var. japonica 'Morton'	Elm, Hybrid - Accolade	5/15/2023	44.97745017	-93.10084044
Ulmus davidiana var. japonica 'Morton'	Elm, Hybrid - Accolade	9/29/2022	44.94545985	-93.10083577
Ulmus davidiana var. japonica 'Morton'	Elm, Hybrid - Accolade	5/15/2023	44.97733085	-93.10079782
Ulmus davidiana var. japonica 'Morton'	Elm, Hybrid - Accolade	9/29/2022	44.94541855	-93.10069791
Ulmus davidiana var. japonica 'Morton'	Elm, Hybrid - Accolade	7/11/2023	44.92012570	-93.10051716
Ulmus davidiana var. japonica 'Morton'	Elm, Hybrid - Accolade	5/15/2023	44.97732796	-93.10019868
Ulmus davidiana var. japonica 'Morton'	Elm, Hybrid - Accolade	9/29/2022	44.94530781	-93.10008157
Ulmus davidiana var. japonica 'Morton'	Elm, Hybrid - Accolade	10/18/2022	44.94024813	-93.09966410
Ulmus davidiana var. japonica 'Morton'	Elm, Hybrid - Accolade	5/15/2023	44.97733040	-93.09951198
Ulmus davidiana var. japonica 'Morton'	Elm, Hybrid - Accolade	7/13/2023	44.92754286	-93.09934579
Ulmus davidiana var. japonica 'Morton'	Elm, Hybrid - Accolade	7/13/2023	44.92753433	-93.09887194
Ulmus davidiana var. japonica 'Morton'	Elm, Hybrid - Accolade	3/21/2023	44.99162475	-93.09761394
Ulmus davidiana var. japonica 'Morton'	Elm, Hybrid - Accolade	5/12/2023	44.96499039	-93.09474883
Ulmus davidiana var. japonica 'Morton'	Elm, Hybrid - Accolade	3/21/2023	44.98709735	-93.09471464
Ulmus davidiana var. japonica 'Morton'	Elm, Hybrid - Accolade	7/14/2023	44.92731474	-93.09279385
Ulmus davidiana var. japonica 'Morton'	Elm, Hybrid - Accolade	7/14/2023	44.92744528	-93.09278238
Ulmus davidiana var. japonica 'Morton'	Elm, Hybrid - Accolade	7/14/2023	44.92748200	-93.09262871
Ulmus davidiana var. japonica 'Morton'	Elm, Hybrid - Accolade	3/20/2023	44.95990477	-93.09215081
Ulmus davidiana var. japonica 'Morton'	Elm, Hybrid - Accolade	3/20/2023	44.95990469	-93.09205322
Ulmus davidiana var. japonica 'Morton'	Elm, Hybrid - Accolade	3/20/2023	44.95988802	-93.09177128
Ulmus davidiana var. japonica 'Morton'	Elm, Hybrid - Accolade	3/20/2023	44.95988752	-93.09166899
Ulmus davidiana var. japonica 'Morton'	Elm, Hybrid - Accolade	3/20/2023	44.95988046	-93.09155212
Ulmus davidiana var. japonica 'Morton'	Elm, Hybrid - Accolade	7/18/2023	44.92718103	-93.09076243

Ulmus davidiana var. japonica 'Morton'	Elm, Hybrid - Accolade	7/18/2023	44.92718357	-93.09062713
Ulmus davidiana var. japonica 'Morton'	Elm, Hybrid - Accolade	11/1/2023	44.92479581	-93.08882672
Ulmus davidiana var. japonica 'Morton'	Elm, Hybrid - Accolade	3/10/2023	44.98686672	-93.08822045
Ulmus davidiana var. japonica 'Morton'	Elm, Hybrid - Accolade	9/28/2022	44.94884070	-93.08801473
Ulmus davidiana var. japonica 'Morton'	Elm, Hybrid - Accolade	9/28/2022	44.95024155	-93.08720494
Ulmus davidiana var. japonica 'Morton'	Elm, Hybrid - Accolade	9/28/2022	44.95029524	-93.08709407
Ulmus davidiana var. japonica 'Morton'	Elm, Hybrid - Accolade	9/28/2022	44.95036522	-93.08694820
Ulmus davidiana var. japonica 'Morton'	Elm, Hybrid - Accolade	5/19/2023	44.97195836	-93.08638457
Ulmus davidiana var. japonica 'Morton'	Elm, Hybrid - Accolade	5/19/2023	44.97186030	-93.08448799
Ulmus davidiana var. japonica 'Morton'	Elm, Hybrid - Accolade	7/18/2023	44.93348718	-93.08428501
Ulmus davidiana var. japonica 'Morton'	Elm, Hybrid - Accolade	7/18/2023	44.93353132	-93.08428478
Ulmus davidiana var. japonica 'Morton'	Elm, Hybrid - Accolade	3/17/2023	44.96538385	-93.08405390
Ulmus davidiana var. japonica 'Morton'	Elm, Hybrid - Accolade	3/17/2023	44.96531069	-93.08398004
Ulmus davidiana var. japonica 'Morton'	Elm, Hybrid - Accolade	3/17/2023	44.96513594	-93.08382105
Ulmus davidiana var. japonica 'Morton'	Elm, Hybrid - Accolade	7/19/2023	44.92379204	-93.08381324
Ulmus davidiana var. japonica 'Morton'	Elm, Hybrid - Accolade	3/14/2023	44.97388538	-93.08378550
Ulmus davidiana var. japonica 'Morton'	Elm, Hybrid - Accolade	3/14/2023	44.97397963	-93.08377248
Ulmus davidiana var. japonica 'Morton'	Elm, Hybrid - Accolade	3/17/2023	44.96504899	-93.08376024
Ulmus davidiana var. japonica 'Morton'	Elm, Hybrid - Accolade	11/1/2023	44.92241445	-93.08223986
Ulmus davidiana var. japonica 'Morton'	Elm, Hybrid - Accolade	7/21/2023	44.93228344	-93.08201994
Ulmus davidiana var. japonica 'Morton'	Elm, Hybrid - Accolade	7/21/2023	44.93205124	-93.08166607
Ulmus davidiana var. japonica 'Morton'	Elm, Hybrid - Accolade	7/21/2023	44.93198952	-93.08157622
Ulmus davidiana var. japonica 'Morton'	Elm, Hybrid - Accolade	7/21/2023	44.93193446	-93.08149441
Ulmus davidiana var. japonica 'Morton'	Elm, Hybrid - Accolade	5/16/2023	44.97730106	-93.08145921
Ulmus davidiana var. japonica 'Morton'	Elm, Hybrid - Accolade	7/21/2023	44.93170944	-93.08116316
Ulmus davidiana var. japonica 'Morton'	Elm, Hybrid - Accolade	5/16/2023	44.98037511	-93.08107641
Ulmus davidiana var. japonica 'Morton'	Elm, Hybrid - Accolade	5/16/2023	44.97743922	-93.08094890
Ulmus davidiana var. japonica 'Morton'	Elm, Hybrid - Accolade	5/18/2023	44.97730152	-93.08092768
Ulmus davidiana var. japonica 'Morton'	Elm, Hybrid - Accolade	5/16/2023	44.97744921	-93.08009335
Ulmus davidiana var. japonica 'Morton'	Elm, Hybrid - Accolade	5/18/2023	44.97731873	-93.07946106
Ulmus davidiana var. japonica 'Morton'	Elm, Hybrid - Accolade	3/13/2023	44.97094323	-93.07871704
Ulmus davidiana var. japonica 'Morton'	Elm, Hybrid - Accolade	3/15/2023	44.97274054	-93.07853267
Ulmus davidiana var. japonica 'Morton'	Elm, Hybrid - Accolade	3/15/2023	44.97643390	-93.07811030
Ulmus davidiana var. japonica 'Morton'	Elm, Hybrid - Accolade	10/30/2023	44.93341567	-93.07801132
Ulmus davidiana var. japonica 'Morton'	Elm, Hybrid - Accolade	10/30/2023	44.93295896	-93.07800395
Ulmus davidiana var. japonica 'Morton'	Elm, Hybrid - Accolade	10/30/2023	44.93281801	-93.07799980
Ulmus davidiana var. japonica 'Morton'	Elm, Hybrid - Accolade	10/30/2023	44.93324450	-93.07779779
Ulmus davidiana var. japonica 'Morton'	Elm, Hybrid - Accolade	10/30/2023	44.93333908	-93.07779352
Ulmus davidiana var. japonica 'Morton'	Elm, Hybrid - Accolade	6/6/2023	44.93068757	-93.07772997
Ulmus davidiana var. japonica 'Morton'	Elm, Hybrid - Accolade	10/30/2023	44.93388484	-93.07771150
Ulmus davidiana var. japonica 'Morton'	Elm, Hybrid - Accolade	10/30/2023	44.93399954	-93.07763462
Ulmus davidiana var. japonica 'Morton'	Elm, Hybrid - Accolade	10/30/2023	44.93400020	-93.07753550
Ulmus davidiana var. japonica 'Morton'	Elm, Hybrid - Accolade	6/15/2023	44.97231220	-93.07743764
Ulmus davidiana var. japonica 'Morton'	Elm, Hybrid - Accolade	5/18/2023	44.97734322	-93.07714938
Ulmus davidiana var. japonica 'Morton'	Elm, Hybrid - Accolade	5/18/2023	44.97748911	-93.07651284
Ulmus davidiana var. japonica 'Morton'	Elm, Hybrid - Accolade	5/24/2023	44.98341448	-93.07603729
Ulmus davidiana var. japonica 'Morton'	Elm, Hybrid - Accolade	5/18/2023	44.97749500	-93.07535531
Ulmus davidiana var. japonica 'Morton'	Elm, Hybrid - Accolade	5/18/2023	44.97750111	-93.07521367
Ulmus davidiana var. japonica 'Morton'	Elm, Hybrid - Accolade	5/24/2023	44.98119022	-93.07468953
Ulmus davidiana var. japonica 'Morton'	Elm, Hybrid - Accolade	5/18/2023	44.97750287	-93.07457411
Ulmus davidiana var. japonica 'Morton'	Elm, Hybrid - Accolade	10/25/2023	44.98587668	-93.07455393
Ulmus davidiana var. japonica 'Morton'	Elm, Hybrid - Accolade	11/6/2023	44.97750978	-93.07435879
Ulmus davidiana var. japonica 'Morton'	Elm, Hybrid - Accolade	10/25/2023	44.98590385	-93.07426939
Ulmus davidiana var. japonica 'Morton'	Elm, Hybrid - Accolade	10/25/2023	44.98585234	-93.07413305
Ulmus davidiana var. japonica 'Morton'	Elm, Hybrid - Accolade	5/19/2023	44.96836841	-93.07398241
Ulmus davidiana var. japonica 'Morton'	Elm, Hybrid - Accolade	6/15/2023	44.96305785	-93.07397348
Ulmus davidiana var. japonica 'Morton'	Elm, Hybrid - Accolade	4/19/2023	44.97690153	-93.07361368
Ulmus davidiana var. japonica 'Morton'	Elm, Hybrid - Accolade	7/26/2023	44.93329444	-93.07359961
Ulmus davidiana var. japonica 'Morton'	Elm, Hybrid - Accolade	10/25/2023	44.98546461	-93.07305856
Ulmus davidiana var. japonica 'Morton'	Elm, Hybrid - Accolade	3/15/2023	44.97467245	-93.07293232
Ulmus davidiana var. japonica 'Morton'	Elm, Hybrid - Accolade	10/25/2023	44.98537430	-93.07273578
Ulmus davidiana var. japonica 'Morton'	Elm, Hybrid - Accolade	3/15/2023	44.97467843	-93.07272163
Ulmus davidiana var. japonica 'Morton'	Elm, Hybrid - Accolade	3/15/2023	44.97467516	-93.07261945
Ulmus davidiana var. japonica 'Morton'	Elm, Hybrid - Accolade	10/25/2023	44.98538028	-93.07224854
Ulmus davidiana var. japonica 'Morton'	Elm, Hybrid - Accolade	3/14/2023	44.98836587	-93.07191030
Ulmus davidiana var. japonica 'Morton'	Elm, Hybrid - Accolade	3/14/2023	44.98836090	-93.07178603
Ulmus davidiana var. japonica 'Morton'	Elm, Hybrid - Accolade	10/25/2023	44.98548259	-93.07167465
Ulmus davidiana var. japonica 'Morton'	Elm, Hybrid - Accolade	10/25/2023	44.98537571	-93.07157399
Ulmus davidiana var. japonica 'Morton'	Elm, Hybrid - Accolade	10/25/2023	44.98547704	-93.07145782

Ulmus davidiana var. japonica 'Morton'	Elm, Hybrid - Accolade	3/10/2023	44.98011573	-93.07085779
Ulmus davidiana var. japonica 'Morton'	Elm, Hybrid - Accolade	3/10/2023	44.97843225	-93.07058487
Ulmus davidiana var. japonica 'Morton'	Elm, Hybrid - Accolade	3/10/2023	44.97663154	-93.07046749
Ulmus davidiana var. japonica 'Morton'	Elm, Hybrid - Accolade	3/10/2023	44.97663041	-93.07032779
Ulmus davidiana var. japonica 'Morton'	Elm, Hybrid - Accolade	3/10/2023	44.97843520	-93.07026909
Ulmus davidiana var. japonica 'Morton'	Elm, Hybrid - Accolade	3/10/2023	44.97934832	-93.07010334
Ulmus davidiana var. japonica 'Morton'	Elm, Hybrid - Accolade	3/10/2023	44.97921616	-93.07001285
Ulmus davidiana var. japonica 'Morton'	Elm, Hybrid - Accolade	3/10/2023	44.98012403	-93.07000262
Ulmus davidiana var. japonica 'Morton'	Elm, Hybrid - Accolade	3/15/2023	44.97651025	-93.06996358
Ulmus davidiana var. japonica 'Morton'	Elm, Hybrid - Accolade	3/10/2023	44.97921886	-93.06995223
Ulmus davidiana var. japonica 'Morton'	Elm, Hybrid - Accolade	3/10/2023	44.98012450	-93.06982792
Ulmus davidiana var. japonica 'Morton'	Elm, Hybrid - Accolade	3/10/2023	44.98012981	-93.06968379
Ulmus davidiana var. japonica 'Morton'	Elm, Hybrid - Accolade	3/8/2023	44.97471088	-93.06921298
Ulmus davidiana var. japonica 'Morton'	Elm, Hybrid - Accolade	10/25/2023	44.98453123	-93.06863407
Ulmus davidiana var. japonica 'Morton'	Elm, Hybrid - Accolade	10/25/2023	44.98490352	-93.06850758
Ulmus davidiana var. japonica 'Morton'	Elm, Hybrid - Accolade	10/25/2023	44.98470132	-93.06765682
Ulmus davidiana var. japonica 'Morton'	Elm, Hybrid - Accolade	3/8/2023	44.97653893	-93.06705840
Ulmus davidiana var. japonica 'Morton'	Elm, Hybrid - Accolade	3/8/2023	44.97654385	-93.06686151
Ulmus davidiana var. japonica 'Morton'	Elm, Hybrid - Accolade	1/31/2023	44.95661596	-93.06594464
Ulmus davidiana var. japonica 'Morton'	Elm, Hybrid - Accolade	1/31/2023	44.95638657	-93.06593655
Ulmus davidiana var. japonica 'Morton'	Elm, Hybrid - Accolade	10/26/2023	44.98208778	-93.06574881
Ulmus davidiana var. japonica 'Morton'	Elm, Hybrid - Accolade	7/25/2023	44.92206625	-93.06368733
Ulmus davidiana var. japonica 'Morton'	Elm, Hybrid - Accolade	3/2/2023	44.97577064	-93.06368531
Ulmus davidiana var. japonica 'Morton'	Elm, Hybrid - Accolade	7/25/2023	44.92218815	-93.06277085
Ulmus davidiana var. japonica 'Morton'	Elm, Hybrid - Accolade	6/15/2023	44.97025742	-93.06172881
Ulmus davidiana var. japonica 'Morton'	Elm, Hybrid - Accolade	2/8/2023	44.96028734	-93.06129536
Ulmus davidiana var. japonica 'Morton'	Elm, Hybrid - Accolade	3/2/2023	44.95125995	-93.06005147
Ulmus davidiana var. japonica 'Morton'	Elm, Hybrid - Accolade	5/25/2023	44.97668355	-93.05979257
Ulmus davidiana var. japonica 'Morton'	Elm, Hybrid - Accolade	3/2/2023	44.95124229	-93.05971226
Ulmus davidiana var. japonica 'Morton'	Elm, Hybrid - Accolade	5/25/2023	44.97656139	-93.05951838
Ulmus davidiana var. japonica 'Morton'	Elm, Hybrid - Accolade	5/25/2023	44.97475343	-93.05922887
Ulmus davidiana var. japonica 'Morton'	Elm, Hybrid - Accolade	6/6/2023	44.97847645	-93.05905156
Ulmus davidiana var. japonica 'Morton'	Elm, Hybrid - Accolade	3/2/2023	44.95125474	-93.05865886
Ulmus davidiana var. japonica 'Morton'	Elm, Hybrid - Accolade	5/25/2023	44.97487703	-93.05859081
Ulmus davidiana var. japonica 'Morton'	Elm, Hybrid - Accolade	5/25/2023	44.97475100	-93.05858344
Ulmus davidiana var. japonica 'Morton'	Elm, Hybrid - Accolade	3/2/2023	44.95125997	-93.05849221
Ulmus davidiana var. japonica 'Morton'	Elm, Hybrid - Accolade	10/24/2022	44.98986087	-93.05782653
Ulmus davidiana var. japonica 'Morton'	Elm, Hybrid - Accolade	10/24/2022	44.98976223	-93.05776215
Ulmus davidiana var. japonica 'Morton'	Elm, Hybrid - Accolade	5/25/2023	44.97487958	-93.05735283
Ulmus davidiana var. japonica 'Morton'	Elm, Hybrid - Accolade	5/25/2023	44.97487441	-93.05717127
Ulmus davidiana var. japonica 'Morton'	Elm, Hybrid - Accolade	2/20/2023	44.98108684	-93.05704955
Ulmus davidiana var. japonica 'Morton'	Elm, Hybrid - Accolade	2/20/2023	44.98108445	-93.05689035
Ulmus davidiana var. japonica 'Morton'	Elm, Hybrid - Accolade	10/24/2022	44.98817237	-93.05631242
Ulmus davidiana var. japonica 'Morton'	Elm, Hybrid - Accolade	10/24/2022	44.98837003	-93.05631083
Ulmus davidiana var. japonica 'Morton'	Elm, Hybrid - Accolade	10/24/2022	44.98828277	-93.05629876
Ulmus davidiana var. japonica 'Morton'	Elm, Hybrid - Accolade	2/2/2023	44.95372375	-93.05583564
Ulmus davidiana var. japonica 'Morton'	Elm, Hybrid - Accolade	2/2/2023	44.95329212	-93.05582507
Ulmus davidiana var. japonica 'Morton'	Elm, Hybrid - Accolade	2/7/2023	44.95502385	-93.05554535
Ulmus davidiana var. japonica 'Morton'	Elm, Hybrid - Accolade	3/1/2023	44.95502344	-93.05540276
Ulmus davidiana var. japonica 'Morton'	Elm, Hybrid - Accolade	3/1/2023	44.95502430	-93.05527233
Ulmus davidiana var. japonica 'Morton'	Elm, Hybrid - Accolade	5/25/2023	44.97487865	-93.05501533
Ulmus davidiana var. japonica 'Morton'	Elm, Hybrid - Accolade	5/25/2023	44.97475595	-93.05484238
Ulmus davidiana var. japonica 'Morton'	Elm, Hybrid - Accolade	6/15/2023	44.97487667	-93.05483695
Ulmus davidiana var. japonica 'Morton'	Elm, Hybrid - Accolade	2/27/2023	44.98031468	-93.05441753
Ulmus davidiana var. japonica 'Morton'	Elm, Hybrid - Accolade	3/3/2023	44.97385453	-93.05360260
Ulmus davidiana var. japonica 'Morton'	Elm, Hybrid - Accolade	3/3/2023	44.97385559	-93.05345555
Ulmus davidiana var. japonica 'Morton'	Elm, Hybrid - Accolade	5/26/2023	44.97488504	-93.05238630
Ulmus davidiana var. japonica 'Morton'	Elm, Hybrid - Accolade	5/26/2023	44.97476298	-93.05175164
Ulmus davidiana var. japonica 'Morton'	Elm, Hybrid - Accolade	5/26/2023	44.97476284	-93.05151490
Ulmus davidiana var. japonica 'Morton'	Elm, Hybrid - Accolade	5/26/2023	44.97476442	-93.05111745
Ulmus davidiana var. japonica 'Morton'	Elm, Hybrid - Accolade	5/25/2023	44.97672695	-93.04942370
Ulmus davidiana var. japonica 'Morton'	Elm, Hybrid - Accolade	3/9/2023	44.96663054	-93.04911104
Ulmus davidiana var. japonica 'Morton'	Elm, Hybrid - Accolade	5/25/2023	44.97576936	-93.04907931
Ulmus davidiana var. japonica 'Morton'	Elm, Hybrid - Accolade	3/9/2023	44.96662293	-93.04896768
Ulmus davidiana var. japonica 'Morton'	Elm, Hybrid - Accolade	5/30/2023	44.99014978	-93.04742276
Ulmus davidiana var. japonica 'Morton'	Elm, Hybrid - Accolade	5/30/2023	44.99015131	-93.04721290
Ulmus davidiana var. japonica 'Morton'	Elm, Hybrid - Accolade	3/9/2023	44.96676913	-93.04712514
Ulmus davidiana var. japonica 'Morton'	Elm, Hybrid - Accolade	2/9/2023	44.98858547	-93.04708656
Ulmus davidiana var. japonica 'Morton'	Elm, Hybrid - Accolade	2/8/2023	44.98753204	-93.04692629

Ulmus davidiana var. japonica 'Morton'	Elm, Hybrid - Accolade	2/8/2023	44.98768898	-93.04692450
Ulmus davidiana var. japonica 'Morton'	Elm, Hybrid - Accolade	3/17/2023	44.98586244	-93.04437464
Ulmus davidiana var. japonica 'Morton'	Elm, Hybrid - Accolade	5/30/2023	44.98061438	-93.04430800
Ulmus davidiana var. japonica 'Morton'	Elm, Hybrid - Accolade	3/17/2023	44.98500267	-93.04322884
Ulmus davidiana var. japonica 'Morton'	Elm, Hybrid - Accolade	3/17/2023	44.98577803	-93.04319725
Ulmus davidiana var. japonica 'Morton'	Elm, Hybrid - Accolade	3/17/2023	44.97680758	-93.04302717
Ulmus davidiana var. japonica 'Morton'	Elm, Hybrid - Accolade	2/15/2023	44.96123246	-93.04287403
Ulmus davidiana var. japonica 'Morton'	Elm, Hybrid - Accolade	2/24/2023	44.95594336	-93.04279402
Ulmus davidiana var. japonica 'Morton'	Elm, Hybrid - Accolade	3/7/2023	44.96138424	-93.04276238
Ulmus davidiana var. japonica 'Morton'	Elm, Hybrid - Accolade	2/24/2023	44.95594287	-93.04263072
Ulmus davidiana var. japonica 'Morton'	Elm, Hybrid - Accolade	3/17/2023	44.98185577	-93.03919742
Ulmus davidiana var. japonica 'Morton'	Elm, Hybrid - Accolade	3/17/2023	44.98203608	-93.03918702
Ulmus davidiana var. japonica 'Morton'	Elm, Hybrid - Accolade	3/8/2023	44.96123654	-93.03872274
Ulmus davidiana var. japonica 'Morton'	Elm, Hybrid - Accolade	3/21/2023	44.98281425	-93.03670901
Ulmus davidiana var. japonica 'Morton'	Elm, Hybrid - Accolade	3/20/2023	44.98349167	-93.03553608
Ulmus davidiana var. japonica 'Morton'	Elm, Hybrid - Accolade	3/20/2023	44.98357779	-93.03553395
Ulmus davidiana var. japonica 'Morton'	Elm, Hybrid - Accolade	3/17/2023	44.98371375	-93.03536124
Ulmus davidiana var. japonica 'Morton'	Elm, Hybrid - Accolade	3/17/2023	44.98299866	-93.03499797
Ulmus davidiana var. japonica 'Morton'	Elm, Hybrid - Accolade	3/14/2023	44.99081527	-93.03481140
Ulmus davidiana var. japonica 'Morton'	Elm, Hybrid - Accolade	3/17/2023	44.98288342	-93.03421473
Ulmus davidiana var. japonica 'Morton'	Elm, Hybrid - Accolade	3/14/2023	44.99174320	-93.03389821
Ulmus davidiana var. japonica 'Morton'	Elm, Hybrid - Accolade	10/19/2023	44.96476711	-93.03287378
Ulmus davidiana var. japonica 'Morton'	Elm, Hybrid - Accolade	10/19/2023	44.96499148	-93.03270605
Ulmus davidiana var. japonica 'Morton'	Elm, Hybrid - Accolade	3/15/2023	44.98570570	-93.03175362
Ulmus davidiana var. japonica 'Morton'	Elm, Hybrid - Accolade	10/19/2023	44.96498467	-93.03156209
Ulmus davidiana var. japonica 'Morton'	Elm, Hybrid - Accolade	10/20/2023	44.96486530	-93.03145476
Ulmus davidiana var. japonica 'Morton'	Elm, Hybrid - Accolade	10/19/2023	44.96498614	-93.03139673
Ulmus davidiana var. japonica 'Morton'	Elm, Hybrid - Accolade	10/19/2023	44.96497914	-93.03062685
Ulmus davidiana var. japonica 'Morton'	Elm, Hybrid - Accolade	10/19/2023	44.96523621	-93.03048022
Ulmus davidiana var. japonica 'Morton'	Elm, Hybrid - Accolade	2/15/2023	44.96971716	-93.03046373
Ulmus davidiana var. japonica 'Morton'	Elm, Hybrid - Accolade	3/17/2023	44.97551307	-93.03030264
Ulmus davidiana var. japonica 'Morton'	Elm, Hybrid - Accolade	3/17/2023	44.97560796	-93.03029468
Ulmus davidiana var. japonica 'Morton'	Elm, Hybrid - Accolade	10/19/2023	44.99092480	-93.03026066
Ulmus davidiana var. japonica 'Morton'	Elm, Hybrid - Accolade	10/19/2023	44.99080582	-93.03025410
Ulmus davidiana var. japonica 'Morton'	Elm, Hybrid - Accolade	10/19/2023	44.99065321	-93.03024775
Ulmus davidiana var. japonica 'Morton'	Elm, Hybrid - Accolade	6/5/2023	44.95761247	-93.02964704
Ulmus davidiana var. japonica 'Morton'	Elm, Hybrid - Accolade	6/5/2023	44.95772898	-93.02961736
Ulmus davidiana var. japonica 'Morton'	Elm, Hybrid - Accolade	10/19/2023	44.98028372	-93.02898147
Ulmus davidiana var. japonica 'Morton'	Elm, Hybrid - Accolade	10/19/2023	44.98028550	-93.02889573
Ulmus davidiana var. japonica 'Morton'	Elm, Hybrid - Accolade	3/16/2023	44.98491721	-93.02786207
Ulmus davidiana var. japonica 'Morton'	Elm, Hybrid - Accolade	2/20/2023	44.96366049	-93.02779805
Ulmus davidiana var. japonica 'Morton'	Elm, Hybrid - Accolade	10/19/2023	44.96958468	-93.02728859
Ulmus davidiana var. japonica 'Morton'	Elm, Hybrid - Accolade	10/19/2023	44.96958381	-93.02700939
Ulmus davidiana var. japonica 'Morton'	Elm, Hybrid - Accolade	3/8/2023	44.98117851	-93.02390496
Ulmus davidiana var. japonica 'Morton'	Elm, Hybrid - Accolade	2/20/2023	44.96513177	-93.02285844
Ulmus davidiana var. japonica 'Morton'	Elm, Hybrid - Accolade	3/10/2023	44.98297604	-93.02178370
Ulmus davidiana var. japonica 'Morton'	Elm, Hybrid - Accolade	3/8/2023	44.98105073	-93.02124688
Ulmus davidiana var. japonica 'Morton'	Elm, Hybrid - Accolade	3/9/2023	44.97755941	-93.01882093
Ulmus davidiana var. japonica 'Morton'	Elm, Hybrid - Accolade	3/9/2023	44.97756097	-93.01865071
Ulmus davidiana var. japonica 'Morton'	Elm, Hybrid - Accolade	3/9/2023	44.97756031	-93.01839303
Ulmus davidiana var. japonica 'Morton'	Elm, Hybrid - Accolade	3/10/2023	44.98558093	-93.01803994
Ulmus davidiana var. japonica 'Morton'	Elm, Hybrid - Accolade	10/18/2023	44.97232457	-93.01489134
Ulmus davidiana var. japonica 'Morton'	Elm, Hybrid - Accolade	3/7/2023	44.98388751	-93.01481581
Ulmus davidiana var. japonica 'Morton'	Elm, Hybrid - Accolade	3/7/2023	44.98388647	-93.01416336
Ulmus davidiana var. japonica 'Morton'	Elm, Hybrid - Accolade	10/18/2023	44.97219574	-93.01391909
Ulmus davidiana var. japonica 'Morton'	Elm, Hybrid - Accolade	10/18/2023	44.97232000	-93.01390632
Ulmus davidiana var. japonica 'Morton'	Elm, Hybrid - Accolade	3/2/2023	44.97132734	-93.01362558
Ulmus davidiana var. japonica 'Morton'	Elm, Hybrid - Accolade	10/19/2023	44.97872066	-93.01352957
Ulmus davidiana var. japonica 'Morton'	Elm, Hybrid - Accolade	3/2/2023	44.97133252	-93.01344245
Ulmus davidiana var. japonica 'Morton'	Elm, Hybrid - Accolade	10/19/2023	44.97875895	-93.01340445
Ulmus davidiana var. japonica 'Morton'	Elm, Hybrid - Accolade	10/19/2023	44.97880329	-93.01326868
Ulmus davidiana var. japonica 'Morton'	Elm, Hybrid - Accolade	10/18/2023	44.97232392	-93.01301033
Ulmus davidiana var. japonica 'Morton'	Elm, Hybrid - Accolade	10/18/2023	44.97232152	-93.01276806
Ulmus davidiana var. japonica 'Morton'	Elm, Hybrid - Accolade	6/5/2023	44.96386381	-93.01271970
Ulmus davidiana var. japonica 'Morton'	Elm, Hybrid - Accolade	6/5/2023	44.96385822	-93.01256223
Ulmus davidiana var. japonica 'Morton'	Elm, Hybrid - Accolade	6/5/2023	44.96406662	-93.01256088
Ulmus davidiana var. japonica 'Morton'	Elm, Hybrid - Accolade	3/3/2023	44.97272091	-93.01220833
Ulmus davidiana var. japonica 'Morton'	Elm, Hybrid - Accolade	3/3/2023	44.97259323	-93.01218669
Ulmus davidiana var. japonica 'Morton'	Elm, Hybrid - Accolade	10/17/2023	44.94948163	-93.01216265

Ulmus davidiana var. japonica 'Morton'	Elm, Hybrid - Accolade	3/3/2023	44.97246354	-93.01215943
Ulmus davidiana var. japonica 'Morton'	Elm, Hybrid - Accolade	3/2/2023	44.96492437	-93.01202312
Ulmus davidiana var. japonica 'Morton'	Elm, Hybrid - Accolade	10/17/2023	44.94948082	-93.01197899
Ulmus davidiana var. japonica 'Morton'	Elm, Hybrid - Accolade	10/17/2023	44.94947859	-93.01172243
Ulmus davidiana var. japonica 'Morton'	Elm, Hybrid - Accolade	10/18/2023	44.97219627	-93.01170382
Ulmus davidiana var. japonica 'Morton'	Elm, Hybrid - Accolade	3/2/2023	44.97055520	-93.01160685
Ulmus davidiana var. japonica 'Morton'	Elm, Hybrid - Accolade	3/2/2023	44.97043195	-93.01159126
Ulmus davidiana var. japonica 'Morton'	Elm, Hybrid - Accolade	3/2/2023	44.97132515	-93.01144660
Ulmus davidiana var. japonica 'Morton'	Elm, Hybrid - Accolade	3/2/2023	44.97132871	-93.01131654
Ulmus davidiana var. japonica 'Morton'	Elm, Hybrid - Accolade	10/18/2023	44.97966960	-93.01122976
Ulmus davidiana var. japonica 'Morton'	Elm, Hybrid - Accolade	3/8/2023	44.98106074	-93.01102328
Ulmus davidiana var. japonica 'Morton'	Elm, Hybrid - Accolade	10/19/2023	44.97954646	-93.01070071
Ulmus davidiana var. japonica 'Morton'	Elm, Hybrid - Accolade	3/8/2023	44.98080303	-93.01003461
Ulmus davidiana var. japonica 'Morton'	Elm, Hybrid - Accolade	3/2/2023	44.96582217	-93.00959671
Ulmus davidiana var. japonica 'Morton'	Elm, Hybrid - Accolade	3/2/2023	44.96582101	-93.00941500
Ulmus davidiana var. japonica 'Morton'	Elm, Hybrid - Accolade	3/8/2023	44.98106556	-93.00872609
Ulmus davidiana var. japonica 'Morton'	Elm, Hybrid - Accolade	3/2/2023	44.96570477	-93.00863365
Ulmus davidiana var. japonica 'Morton'	Elm, Hybrid - Accolade	3/2/2023	44.96661340	-93.00820715
Ulmus davidiana var. japonica 'Morton'	Elm, Hybrid - Accolade	10/18/2023	44.95738794	-93.00814257
Ulmus davidiana var. japonica 'Morton'	Elm, Hybrid - Accolade	3/2/2023	44.94359210	-93.00803433
Ulmus davidiana var. japonica 'Morton'	Elm, Hybrid - Accolade	3/1/2023	44.96480391	-93.00801412
Ulmus davidiana var. japonica 'Morton'	Elm, Hybrid - Accolade	3/2/2023	44.94359986	-93.00790374
Ulmus davidiana var. japonica 'Morton'	Elm, Hybrid - Accolade	3/1/2023	44.96479802	-93.00785867
Ulmus davidiana var. japonica 'Morton'	Elm, Hybrid - Accolade	3/1/2023	44.96640623	-93.00775283
Ulmus davidiana var. japonica 'Morton'	Elm, Hybrid - Accolade	3/1/2023	44.96652038	-93.00774065
Ulmus davidiana var. japonica 'Morton'	Elm, Hybrid - Accolade	10/18/2023	44.95590768	-93.00771960
Ulmus davidiana var. japonica 'Morton'	Elm, Hybrid - Accolade	3/1/2023	44.93434226	-93.00694453
Ulmus davidiana var. japonica 'Morton'	Elm, Hybrid - Accolade	10/16/2023	44.93613861	-93.00688327
Ulmus davidiana var. japonica 'Morton'	Elm, Hybrid - Accolade	10/16/2023	44.93603114	-93.00687854
Ulmus davidiana var. japonica 'Morton'	Elm, Hybrid - Accolade	3/1/2023	44.93442450	-93.00678460
Ulmus davidiana var. japonica 'Morton'	Elm, Hybrid - Accolade	3/1/2023	44.93425154	-93.00677734
Ulmus davidiana var. japonica 'Morton'	Elm, Hybrid - Accolade	3/1/2023	44.96541156	-93.00653806
Ulmus davidiana var. japonica 'Morton'	Elm, Hybrid - Accolade	3/2/2023	44.94029830	-93.00640663
Ulmus davidiana var. japonica 'Morton'	Elm, Hybrid - Accolade	3/2/2023	44.94025356	-93.00618298
Ulmus davidiana var. japonica 'Morton'	Elm, Hybrid - Accolade	3/2/2023	44.93943129	-93.00591850
Ulmus davidiana var. japonica 'Morton'	Elm, Hybrid - Accolade	3/2/2023	44.93943649	-93.00575126
Ulmus davidiana var. japonica 'Morton'	Elm, Hybrid - Accolade	3/1/2023	44.96491500	-93.00563082
Ulmus davidiana var. japonica 'Morton'	Elm, Hybrid - Accolade	3/2/2023	44.94014476	-93.00526227
Ulmus davidiana var. japonica 'Morton'	Elm, Hybrid - Accolade	3/2/2023	44.94025787	-93.00525385
Ulmus davidiana var. japonica 'Morton'	Elm, Hybrid - Accolade	3/1/2023	44.93468535	-93.00499454
Ulmus davidiana var. japonica 'Morton'	Elm, Hybrid - Accolade	3/1/2023	44.93501534	-93.00498751
Ulmus davidiana var. japonica 'Morton'	Elm, Hybrid - Accolade	3/1/2023	44.93459580	-93.00498625

Social Impacts

City Forest Carbon Project

Social Impacts



UN Sustainable Development Goals

The 17 United Nations Sustainable Development Goals (SDGs) are an urgent call for action and global partnership among all countries, representing key benchmarks for creating a better world and environment for everyone. Well-designed and managed urban forests make significant contributions to the environmental sustainability, economic viability and livability of cities. They help mitigate climate change and natural disasters, reduce energy costs, poverty and malnutrition, and provide ecosystem services and public benefits. See more details in the CFC Carbon Project Social Impact Reference Guide.

Instructions

This template sets out all relevant SDGs and lists various urban forest project activities that fall within each SDG. Evaluate the SDGs to determine how your carbon project provides social impacts that may contribute towards achievement of the global goals. Check the box(es) that contain one of your project activities and describe in no fewer than two sentences how your project activities align with the corresponding SDG. On page 12, select the icon for three to five of the most relevant SDGs to your project and provide any additional information.

SDG 3 - Good Health and Well Being

Goal: Ensure healthy lives and promote well-being for all at all ages.

Examples of project activities include, but are not limited to:

- Plant or protect trees to reduce or remove air pollutants
- If planting trees, select trees for reduced pollen counts and irritant production
- Plant or protect trees to create shade, provide UV exposure protection, reduce extreme heat negative effects, and/or reduce temperatures to relieve urban heat effects
- Design project to buffer sounds, optimize biodiversity, or create nature experiences
- Locate project near vulnerable populations, such as children or elderly
- Locate project near high volume roads to screen pollutants
- Locate project near people to encourage recreation, provide new parks or green space, or otherwise promote an active lifestyle
- Locate project near schools, elderly facilities, or mental health services to promote nature-based wellness, attention restoration, or other mental well-being
- Locate project in area with conditions of project-defined high inequity to trees, such as at schools, affordable or subsidized housing, formerly redlined neighborhoods, areas with high property vacancy rates, or area with high proportion of renters
- Reduce stormwater runoff or improve infiltration rates
- Design project to reduce human exposure to specific pollutants or toxins
- Other

The trees planted through the St. Paul Planting Project 2023 were planted across the City of St. Paul, MN, a very developed and impervious urban landscape. In addition to carbon sequestration, these trees provide other co-benefits to the urban core including the reduction of air pollution, urban heat effects and stormwater runoff. Most trees were planted as street trees, acting as a screen for particulate air pollution, specifically from traffic. These trees also increase the stormwater infiltration rate of the urban soils.

SDG 6 - Clean Water and Sanitation

Goal: Ensure availability and sustainable management of water and sanitation for all

Examples of project activities include, but are not limited to:

- Research and assess environmental injustices related to water in project area
- Locate project near high-traffic roads or to otherwise improve, mitigate, or remediate toxic landscapes near water
- Protect or plant trees to improve historically or culturally important sites related to water that have been degraded and/or neglected
- Reduce stormwater by planting or protecting trees
- Plant forested buffers adjacent to streams, rivers, wetlands, or floodplains
- Prevent soil erosion by protect steep slopes
- Improve infiltration rates
- Improve, mitigate, or remediate toxic landscapes and human exposure to risk
- Drought resistance, such as selecting appropriate water-efficient trees for project climate zone
- Other

The trees planted through the St. Paul Planting Project 2023 mitigate stormwater runoff and increase the infiltration rates of urban soils. The trees also enhance water-related wildlife habitat within the City.

SDG 8 - Decent Work and Economic Growth

Goal: Promote sustained, inclusive and sustainable economic growth, full and productive employment and decent work for all

Examples of project activities include, but are not limited to:

- Community participation in project implementation, including such things as providing access to financial resources for ongoing community-based care
- Emphasize local hiring and support small businesses
- Promote local economic opportunities through workforce training, career pathway development, or other employment
- Other

The expansion of the urban tree canopy through the St. Paul Planting Project 2023 will generate the need for an expanded environmental workforce to support the planting, auditing and maintenance of trees. Partners of this planting project are committed to supporting urban arborist workforce programs that focus on youth and young adults from our community, providing paid training opportunities and a pathway to sustainable, living wage jobs.

SDG 10 - Reduced Inequalities

Goal: Reduce inequalities within and among countries

Examples of project activities include, but are not limited to:

- Provide connections and cohesion for social health, such as create or reinforce places that promote informal interactions, engage local residents and users in tree management, include symbolic or cultural elements, or other events
- Research, understand, and design to address understand historic and current sociocultural inequities, community health conditions, environmental injustices, or prior local greening efforts in community
- Locate project near vulnerable populations, such as children or elderly, to provide air quality improvements or buffer against extreme heat effects
- Locate project in high-density residential areas or where there is a lack of trees to improve access and promote an active lifestyle
- Locate project near schools, elderly facilities, or mental health services to promote nature-based wellness, attention restoration, or other mental well-being
- Locate project in area with conditions of project-defined high inequity to trees, such as at schools, affordable or subsidized housing, formerly redlined neighborhoods, areas with high property vacancy rates, or area with high proportion of renters
- Locate project near high-traffic roads or to otherwise improve, mitigate, or remediate toxic landscapes
- Protect or plant trees to improve historically or culturally important sites that have been degraded and/or neglected
- Community engagement in project design, including such things as engaging and respecting existing relationships and social networks, community cultural traditions, and public participation methods that are empowering and inclusive
- Community participation in project implementation, including such things as addressing and removing barriers to participation, promote ongoing community-based care and access to financial resources
- Emphasize local hiring and support small businesses
- Research and consider potential for gentrification and displacements
- Promote local economic opportunities through workforce training, career pathway development, or other employment
- Other

The St. Paul Planting Project 2023 planted trees specifically in areas of limited tree coverage that have a high correlation with areas of concentrated poverty. These areas display the highest vulnerability to impacts from climate change and are in need of assistance in greening projects. The expansion of the urban tree canopy through this project will also generate the need for an expanded environmental workforce to support the planting, auditing and maintenance of trees. Partners of this planting project are committed to supporting urban arborist workforce programs that focus on youth and young adults from our community, providing paid training opportunities and a pathway to sustainable, living wage jobs.

SDG 11 - Sustainable Cities and Communities

Overall: Make cities inclusive, safe, resilient, and sustainable.

Examples of project activities include, but are not limited to:

- Plant or protect trees to reduce or remove air pollutants
 - If planting trees, select trees for reduced pollen counts and irritant production
- Locate project near high volume roads to screen pollutants
 - Locate project near vulnerable populations, such as children or elderly
- Plant or protect trees to create shade, provide UV exposure protection, reduce extreme heat negative effects, and/or reduce temperatures to relieve urban heat effects
 - Locate project near people to encourage recreation, provide new parks or green space, or otherwise promote an active lifestyle
 - Design project to improve wellness and mental health, such as planting trees to buffer sounds, optimize biodiversity, optimize views from buildings, or create nature experiences
 - Locate project near schools, elderly facilities, or mental health services to promote nature-based wellness, attention restoration, or other mental well-being
 - Provide connections and cohesion for social health, such as create or reinforce places that promote informal interactions, engage local residents and users in tree management, include symbolic or cultural elements, or other events
 - Research, understand, and design to address understand historic and current sociocultural inequities, community health conditions, environmental injustices, or prior local greening efforts in community
- Locate project in area with conditions of project-defined high inequity to trees, such as at schools, affordable or subsidized housing, formerly redlined neighborhoods, areas with high property vacancy rates, or area with high proportion of renters
 - Community engagement in project design, including such things as engaging and respecting existing relationships and social networks, community cultural traditions, and public participation methods that are empowering and inclusive
 - Community participation in project implementation, including such things as addressing and removing barriers to participation, promote ongoing community-based care and access to financial resources
 - Other

The trees planted through the St. Paul Planting Project 2023 were all planted in the City of St. Paul, MN, a very developed and impervious landscape. In addition to carbon sequestration, these trees provide other co-benefits to the urban core including the reduction of air pollution, urban heat effects and stormwater runoff. Most trees were planted as street trees, acting as a screen for particulate air pollution, specifically from traffic. These trees also increase the stormwater infiltration rate of the urban soils. Also, this project planted trees specifically in areas of limited tree coverage that have a high correlation with areas of concentrated poverty. These areas display the highest vulnerability to impacts from climate change and are in need of assistance in greening projects.

SDG 12 - Responsible Production and Consumption

Goal: Ensure sustainable consumption and production patterns

Examples of project activities include, but are not limited to:

- Plant or protect trees to create shade or reduce temperatures to relieve urban heat effects
- Provide cooling benefits and energy savings by shading impervious surfaces such as streets or parking lots, or planting trees on south and west sides of buildings
- Other

The trees planted through the St. Paul Planting Project 2023, in addition to carbon sequestration, will reduce urban heat effects. Most trees were planted as street trees and will shade homes and buildings, reducing heating and cooling costs over time.

SDG 13 - Climate Action

Goal: Take urgent action to combat climate change and its impacts.

Examples of project activities include, but are not limited to:

- X Plant or protect trees to reduce or remove air pollutants
- X Plant or protect trees to create shade or reduce temperatures to relieve urban heat effects
- Promote community capacity for social and climate resilience by engaging local residents or users in tree management, or other events to connect people to the project
- Reflect cultural traditions and inclusive engagement for climate resilience
- Design project to improve soil health
- X Provide cooling benefits and energy savings by shading impervious surfaces such as streets or parking lots, or planting trees on south and west sides of buildings
- X Plant or protect trees to reduce stormwater runoff
- Select water-efficient trees for climate zone and drought resistance
- X Create and/or enhance wildlife habitat
- Other

The trees planted through the St. Paul Planting Project 2023 were all planted in the City of St. Paul, MN, a very developed and impervious landscape. In addition to carbon sequestration, these trees provide other co-benefits to the urban core including the reduction of air pollution, urban heat effects and stormwater runoff. Most trees were planted as street trees and will shade homes and buildings, reducing heating and cooling costs over time. These trees also increase the stormwater infiltration rate of the urban soils and habitat diversity throughout the city.

SDG 14 - Life Below Water

Goal: Conserve and sustainably use the oceans, seas and marine resources for sustainable development.

Examples of project activities located in areas with marine ecosystems include, but are not limited to:

- Locate project near high-traffic roads or to otherwise improve, mitigate, or remediate toxic landscapes near water
- Plant or protect trees in project areas to reduce stormwater runoff
- Plant forested buffers adjacent to streams, rivers, wetlands, or floodplains
- Prevent soil erosion into by protecting steep slopes
- Improve infiltration rates
- Improve, mitigate, or remediate toxic landscapes and human exposure to risk
- Drought resistance, such as selecting appropriate water-efficient trees for project climate zone
- Enhance wildlife habitat, such as riparian habitat for fish, birds, and other animals
- Other

SDG 15 - Life on Land

Goal: Protect, restore and promote sustainable use of terrestrial ecosystems, sustainably manage forests, combat desertification, and halt and reverse land degradation and halt biodiversity loss.

Examples of project activities include, but are not limited to the following with increased functionality of green infrastructure:

- Plant or protect trees to reduce stormwater runoff
- Select water-efficient trees for climate zone and drought resistance
- Create and/or enhance wildlife habitat to improve local biodiversity
- Plant forested buffers adjacent to streams, rivers, wetlands, or floodplains
- Prevent soil erosion by protect steep slopes
- Improve infiltration rates
- Other

The trees planted through the St. Paul Planting Project 2023, in addition to carbon sequestration, will reduce stormwater runoff. These trees also increase the stormwater infiltration rate of the urban soils and habitat diversity throughout the city.

SDG 17 - Partnerships for the Goals

Overall: Strengthen the means of implementation and revitalize the global partnership for sustainable development.

Examples of project activities include, but are not limited to:

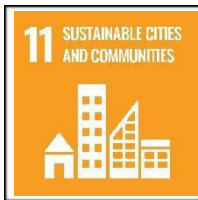
- Promote community connections and capacity for social resilience by engaging local residents or users in tree management, or other events to connect people to the project
- Community engagement in project design, including such things as engaging and respecting existing relationships and social networks, community cultural traditions, and public participation methods that are empowering and inclusive
- Community participation in project implementation, including such things as addressing and removing barriers to participation, promote ongoing community-based care and access to financial resources
- Other

Summary of Project Social Impacts



infiltration rate of the urban soils.

The trees planted through the St. Paul Planting Project 2023 were all planted in the City of St. Paul, MN, a very developed and impervious landscape. In addition to carbon sequestration, these trees provide other co-benefits to the urban core including the reduction of air pollution, urban heat effects and stormwater runoff. Most trees were planted as street trees, acting as a screen for particulate air pollution, specifically from traffic. These trees also increase the stormwater



Also, this project planted trees specifically in areas of limited tree coverage that have a high correlation with areas of concentrated poverty. These areas display the highest vulnerability to impacts from climate change and are in need of assistance in greening projects.

The trees planted through the St. Paul Planting Project 2023 were all planted in the City of St. Paul, MN, a very developed and impervious landscape. In addition to carbon sequestration, these trees provide other co-benefits to the urban core including the reduction of air pollution, urban heat effects and stormwater runoff. Most trees were planted as street trees, acting as a screen for particulate air pollution, specifically from traffic. These trees also increase the stormwater infiltration rate of



infiltration rate of the urban soils and habitat diversity throughout the city.

The trees planted through the St. Paul Planting Project 2023 were all planted in the City of St. Paul, MN, a very developed and impervious landscape. In addition to carbon sequestration, these trees provide other co-benefits to the urban core including the reduction of air pollution, urban heat effects and stormwater runoff. Most trees were planted as street trees and will shade homes and buildings, reducing heating and cooling costs over time. These trees also increase the stormwater

