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February 27, 2015

To: Harry Warner, NYSDEC, Region 7 (1 bound)
Diane Carlton, NYSDEC, Region 7 (1 PDF)
Holly Sammon, Onondaga County Public Library (1 bound)
Samuel Sage, Atlantic States Legal Foundation (1 bound)
Mary Ann Coogan, Camillus Town Hall (1 bound)
Stephen Weiter, Moon Library (1 bound)
Joseph J. Heath, Esq., Onondaga Nation (1 bound)
Cara Burton, Solvay Public Library (1 bound)
Chris Fitch, Communications

Re: Letter of Transmittal – Onondaga Lake Site Repository Addition

The below document has been approved by the New York State Department of Environmental Conservation (NYSDEC) and is enclosed for your document holdings:

- Revised Sediment Consolidation Area (SCA) Environmental Monitoring Plan dated December 2014

Sincerely,



John P. McAuliffe, P.E.
Program Director, Syracuse

by ccc

Enc.

cc: Thomas E. Annal, P.E.
James E. Gruppe, P.E.

New York State Department of Environmental Conservation

Division of Materials Management, Region 7

615 Erie Boulevard West, Syracuse, New York 13204-2400

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Joe Martens
Commissioner

February 11, 2015

Mr. John P. McAuliffe, P.E.
Program Director, Syracuse
Honeywell
301 Plainfield Road
Suite 330
Syracuse, NY 13212

RE: Honeywell Sediment Consolidation Area (SCA) monitoring deliverables

Dear Mr. McAuliffe:

The Department received the following documents which were submitted on December 5, 2014:

- Revised Hydrogeologic Investigation to Support Groundwater Monitoring at the Sediment Consolidation Area (SCA) (O'Brien & Gere, December, 2014)
- Revised Sediment Consolidation Area (SCA) Environmental Monitoring Plan (O'Brien & Gere, December, 2014)

These revised documents were prepared based on the Departments comment letter dated August 6, 2012 and on results of the October 2013 Closure Investigation Report for Wastebeds 9-15. These documents and the comment response letter dated December 5, 2014 satisfy the Departments comments. Therefore, these documents are approved.

Please keep in mind that the Environmental Monitoring Plan (EMP) is a document that should be current through all phases of the site (operational, closure, and post-closure). Reductions to the monitoring program may be considered after five years of post-closure monitoring data has been obtained. Post-closure monitoring is required for a minimum of 30 years.

Should you have any questions regarding the EMP please do not hesitate to contact me or Tom Annal at 426 – 7535.

Sincerely,

James E. Gruppe, P.E.
Environmental Engineer 2

Mr. John P. McAuliffe, P.E.
February 11, 2015
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ec:	Tim DiGiulio	NYSDEC, R7
	Tom Annal	NYSDEC, R7
	Nicole Chisholm	NYSDEC, R7
	Tara Blum	NYSDEC, R7
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	Christopher Caulkins	O'Brien & Gere
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	Jim Kyles	O'Brien & Gere

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December 5, 2014

Mr. Thomas E. Annal, P.E.
New York State Department of Environmental Conservation
Region 7
615 Erie Boulevard West
Syracuse, NY 13204-2400

Re: Sediment Consolidation Area (SCA) monitoring deliverables

Dear Mr. Annal:

Enclosed are the following related to the Sediment Consolidation Area (SCA):

- Response to comment letter documenting Honeywell's responses to NYSDEC's August 6, 2012 comments on the May 2012 *Hydrogeologic Investigation Report to Support Groundwater Monitoring at the Sediment Consolidation Area (SCA)*.
- Revised *Hydrogeologic Investigation Report to Support Groundwater Monitoring at the SCA*, incorporating NYSDEC's August 2012 comments as outlined in the response to comment letter. The revised report also incorporates additional baseline data collected after the May 2012 report was submitted to NYSDEC.
- Revised *SCA Environmental Monitoring Plan*, incorporating additional baseline data collected after the July 2012 *SCA Environmental Monitoring Plan* was submitted to NYSDEC.
- *Sediment Consolidation Area Quarterly Monitoring Report*, including the first six quarters (4th quarter 2012 to 1st quarter 2014) of operational monitoring data.

Please contact Maureen Markert of O'Brien & Gere at (315) 956-6506 or me if you should have any questions.

Sincerely,


John P. McAuliffe, P.E.
Program Director, Syracuse

Encl.

cc: Joseph Zalewski – NYSDEC – Water (ec)
James Gruppe – NYSDEC – NYSDEC Region 7 (ec)
Jamie Lang – NYSDEC Albany (ec)
Timothy Larson – NYSDEC Albany (ec)
Tara Blum – NYSDEC Region 7 (ec)
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Steve Miller – Honeywell (ec)
Mike Savage – Honeywell (ec)
Chris Calkins – O'Brien & Gere (ec)
James Kyles – O'Brien & Gere (ec)
Maureen Markert – O'Brien & Gere (ec)

REVISED PLAN

Sediment Consolidation Area (SCA) Environmental Monitoring Plan

Honeywell

December 2014

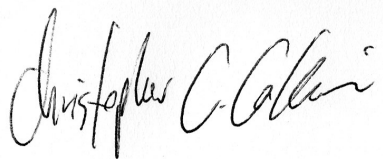


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Sediment Consolidation Area (SCA) Environmental Management Plan Camillus, New York

Prepared for:

Honeywell



CHRISTOPHER C. CALKINS, VP
O'BRIEN & GERE ENGINEERS, INC.

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LIST OF ACRONYMS AND ABBREVIATIONS

6 NYCRR	Title 6, New York Codes, Rules and Regulations
bgs	Below ground surface
DNAPL	Dense non-aqueous phase liquid
EMP	Environmental Monitoring Plan
IQR	Inter-quartile range
LNAPL	Light non-aqueous phase liquid
msl	Mean sea level
ml/min	Milliliter per minute
NYSDEC	New York State Department of Environmental Conservation
NYSDOH ELAP	New York State Department of Health Environmental Laboratory Approval Program
ORP	Oxidation-reduction potential
PVC	Polyvinyl chloride
ROD	Record of Decision
SCA	Sediment Consolidation Area
SD	Standard deviation
SPDES	State Pollutant Discharge Elimination System
USEPA	United States Environmental Protection Agency
VOC	Volatile organic compound

EXECUTIVE SUMMARY

Honeywell International Inc. (Honeywell) entered into a Consent Decree with the New York State Department of Environmental Conservation (NYSDEC) in 2007 to implement the selected remedy for Onondaga Lake as outlined in the Record of Decision (ROD) issued by the NYSDEC and United States Environmental Protection Agency (USEPA) on July 1, 2005. A major component of the selected remedy includes the dredging of sediments from the lake, on-site dewatering, and consolidation of the sediments in a Sediment Consolidation Area (SCA) on existing Wastebed 13, which received waste byproducts from the manufacture of soda ash until 1986. The SCA has been engineered with a composite (clay/geomembrane) bottom liner and leachate collection system in accordance with the substantive requirements of NYSDEC Regulations Part 360, Section 2.14(a), as specified in the Onondaga Lake Consent Decree. In addition Honeywell will operate and maintain the SCA in accordance with these Part 360 requirements.

The purpose of this Environmental Monitoring Plan (EMP) is to describe the proposed monitoring to be conducted during operational, closure, and post-closure phases of the SCA. Further, the plan describes how the data collected during monitoring will be analyzed to assess whether it is indicative of a potential release from the SCA. Under Part 360, a potential future release would be defined by a “significant increase” in constituent concentrations, compared to existing water quality data.

Groundwater analytical data to be used to define existing water quality within the critical stratigraphic section has been collected on a quarterly basis from the SCA groundwater monitoring network. A minimum of five baseline rounds of quarterly groundwater monitoring has been conducted from the entire SCA monitoring well network. A subset of monitoring wells has been sampled over seven quarters. Each well in the groundwater monitoring network has been sampled for Part 360 Expanded parameters. The constituents detected in the SCA monitoring wells around Wastebed 13 are consistent with historic data collected from Wastebeds 9-15 (BB&L, 1995), indicating that they are wastebed-related. Those historic data were considered by the NYSDEC when the Wastebeds 9-15 Site was classified as Class 3 (“does not present a significant threat to the environment or public health”).

A tailored statistical approach using tracer constituents which show the greatest statistical difference between groundwater at Wastebed 13 and the material to be placed in the SCA is proposed. Constituents detected in the material to be placed in the SCA (Onondaga Lake sediment and associated pore water) contain many of the same constituents at concentrations similar to those detected in the groundwater at Wastebed 13. This presents a unique situation in terms of the ability to detect a “significant increase” as defined within the Part 360 regulatory framework.

1 INTRODUCTION

Honeywell International Inc. entered into a Consent Decree with the New York State Department of Environmental Conservation (NYSDEC) in 2007 to implement the selected remedy for Onondaga Lake as outlined in the Record of Decision (ROD) issued by the NYSDEC and United States Environmental Protection Agency (USEPA) on July 1, 2005. A major component of the selected remedy includes the dredging of sediments from the lake, on-site dewatering, and consolidation of the sediments in a Sediment Consolidation Area (SCA) on existing Wastebed 13 in the Town of Camillus in Onondaga County, New York (**Figure 1-1**). The SCA has been engineered with a composite (clay/geomembrane) bottom liner and leachate collection system in accordance with the substantive requirements of NYSDEC Regulations Part 360, Section 2.14(a), as specified in the Onondaga Lake Consent Decree. In addition Honeywell will operate and maintain the SCA in accordance with these Part 360 requirements. This Environmental Monitoring Plan (EMP) for the SCA is written pursuant to the substantive requirements of NYSDEC Regulations Part 360, Section 2.14(a).

The EMP describes the proposed monitoring to be conducted during the operational, closure, and post-closure phases of the SCA. Further, the plan describes how the data collected during monitoring will be analyzed to assess whether it is indicative of a potential release from the SCA. Under Part 360, a potential future release would be defined by a “significant increase” in constituent concentrations, compared to existing water quality data. As described below, a tailored approach is being proposed for the SCA.

The SCA is located within the limits of existing Wastebed 13, which until 1986, received waste byproducts from the manufacture of soda ash. As indicated in the *Hydrogeologic Investigation to Support Groundwater Monitoring at the Sediment Consolidation Area (SCA)* (O'Brien & Gere, 2014), groundwater within the critical stratigraphic section has historically had detections of certain constituents found on the Part 360 Baseline and Expanded parameter lists. The constituents detected in the SCA monitoring wells around Wastebed 13 are consistent with historic data collected from Wastebeds 9-15 (BB&L, 1995), indicating that they are wastebed-related. Those historic data were considered by the New York State Department of Environmental Conservation when the Wastebeds 9-15 Site was classified as Class 3 (“does not present a significant threat to the environment or public health”). Constituents detected in the material to be placed in the SCA (Onondaga Lake sediment and associated pore water) include many of the same constituents as those detected in the groundwater at Wastebed 13. As such, a tailored statistical approach using tracer constituents which show the greatest statistical difference between groundwater at Wastebed 13 and the material to be placed in the SCA is proposed. This approach is discussed in detail Section 3.2.

1.1 GENERAL

A component of the remediation of Onondaga Lake includes hydraulically dredging sediments from specified areas of the lake bottom. The dredged sediments will be conveyed in slurry form through a pipeline to the SCA constructed within the limits of Wastebed 13. Within the SCA, the sediments will be dewatered using geotextile tubes, and the drained liquids will be collected and managed through a temporary water pretreatment system. The pretreated liquids will then be conveyed off-site to the Metropolitan Syracuse Wastewater Treatment Plant (Metro) for nutrient polishing and discharge. It is estimated that the SCA will be in active operation (receiving dredged sediments) for a three-year period, after which time the SCA will be closed in place.

1.2 EMP ORGANIZATION

In addition to this introductory section, Section 2 provides a review of the geologic and hydrogeologic setting at the SCA based on information generated during the recent hydrogeologic investigation, as well as prior investigations. This section also identifies the critical stratigraphic sections immediately surrounding the SCA.

Section 3 discusses existing groundwater quality, expected SCA constituents, and the statistical methodology to be used to evaluate if a potential release from the SCA has occurred.

Section 4 identifies and describes the operational water quality monitoring requirements for groundwater, surface water, and leachate.

Section 5 discusses data evaluation.

Section 6 discusses contingency monitoring requirements.

Section 7 discusses data management and reporting requirements.

2 GEOLOGIC AND HYDROGEOLOGIC SETTING

The SCA is located within the confines of Wastebed 13. Wastebed 13 occupies approximately 163 acres and is bordered to the north by Ninemile Creek and CSX Railroad tracks; to the west by an Onondaga County Garage property and a former gravel excavation owned by Honeywell; and to the east and south by Wastebeds 12 and 14, respectively. The site elevation ranges from 392 ft above mean sea level (msl) at the base of the wastebed berms to 448 ft above msl at the highest wastebed berms.

Wastebed 13 contains Solvay waste that was deposited in a constructed settling basin. Wastebed 13 extends to a depth of approximately 30 ft below the original land surface in the area where a former sand and gravel quarry was operated. Solvay waste is an anthropogenic material resulting from the production of soda ash and consists primarily of calcium carbonate. The Solvay waste in Wastebed 13 is up to 91 ft thick and overlies the native overburden materials that make up the Ninemile Creek valley.

2.1 NATIVE GEOLOGY

In general four basic geological units make up native materials in the Ninemile Creek valley beneath Wastebed 13:

- Bedrock
- Till
- Mixed Ninemile Creek deposits
- A prograding, glaciolacustrine sequence of deposits.

Bedrock underlying Wastebed 13 is composed of thick-bedded red and green mudstone, argillaceous dolostone, gypsum, and green shale of the Vernon Formation. The bedrock surface forms a southwest-northeast-trending trough throughout the valley.

A till deposit overlies the bedrock. The till is characterized as a dense clay, clay and gravel material. The top of till elevation follows the general pattern of the bedrock channel. Till is of variable thickness typically ranging from 10 to 23 ft thick.

The mixed Ninemile Creek deposits overlie the till and are a glaciofluvial/fluvial sequence located within the Ninemile Creek valley. The unit comprises poorly sorted gravel and sand with varying amounts of silt, clay, and cobbles. The thickness of the mixed Ninemile Creek deposits is variable throughout the site and has an approximate range in thickness from 45 ft to the south of the SCA to 119 ft to the north of the SCA. Based on the total thickness (up to 119 ft thick) and the distribution of site-related constituents, the mixed Ninemile Creek deposits have been subdivided into the following three zones:

- *Shallow Native Zone*: defined as the uppermost, native water bearing unit at the site, including the water table where it is not overlain by Solvay waste, which consists of gravel and sand with localized variations in silt and fine-grained sand content.
- *Intermediate Zone*: defined as the depth interval between approximately 45 to 89 ft below ground surface (bgs), consisting of gravel and sand with localized variations in silt and fine-grained sand content.
- *Deep Zone*: defined as the lower 30 ft of the mixed Ninemile Creek deposits, consisting of gravel and sand with varying amounts of silt, clay, and cobbles.

Glaciolacustrine deposits overlie the mixed Ninemile Creek deposits. The glaciolacustrine deposits are present as a discontinuous unit consisting of silt, clay, and fine-grained sand located under a portion of Wastebed 13. This unit does not extend to the north, west, and east beyond the wastebed footprint.

2.2 HYDROGEOLOGY

The regional groundwater flow of the Ninemile Creek valley is from the southwest to the northeast toward Onondaga Lake. Some of the groundwater discharges to Ninemile Creek and other surface water bodies in the Ninemile Creek valley.

The local hydrogeologic system is influenced by the presence of the mounded Solvay waste within Wastedbed 13. The hydrogeology can be broken into two units: the shallow groundwater and the deep overburden groundwater. The shallow groundwater system consists of groundwater within the Solvay waste in the settling basins and shallow groundwater in the native overburden. The deep overburden groundwater system consists of groundwater in the deeper unconsolidated materials. The shallow groundwater is in hydraulic connection with the deep overburden groundwater through the relatively permeable overburden material that was deposited within the Ninemile Creek valley. This hydraulic connection allows interaction between shallow and deep groundwater and also allows higher density leachate to migrate to the deep groundwater.

Groundwater from selected monitoring wells in the vicinity of the Wastedbed 13 area was sampled during previous investigations. Chloride and ammonia have been identified as indicator parameters of groundwater impacted by Solvay waste. Volatile organic compounds (VOCs) were also detected within the Wastedbed 13 area in the intermediate and deeper portions of the Solvay waste materials and along the northern perimeter within downgradient monitoring wells.

2.3 CRITICAL STRATIGRAPHIC SECTION

Based on the hydrogeologic investigation results, the critical stratigraphic sections for the SCA are the Shallow Native Zone, Intermediate Native Zone, and Deep Native Zone of the mixed Ninemile Creek deposits. Rationale for selection of these zones as the critical stratigraphic sections is detailed in the hydrogeologic investigation (O'Brien & Gere 2014).

3 EXISTING GROUNDWATER QUALITY AND ANTICIPATED SCA CONSTITUENTS

Per the requirements of 6 NYCRR Part 360, groundwater monitoring wells have been installed upgradient and downgradient of the SCA to monitor the Shallow Native Zone, Intermediate Native Zone, and Deep Zone of the mixed Ninemile Creek deposits, which collectively make up the critical stratigraphic section.

3.1 EXISTING BASELINE GROUNDWATER QUALITY

Quarterly groundwater monitoring has been conducted to document the existing baseline groundwater quality within the critical stratigraphic section underlying the SCA. **Table 3-1** lists the monitoring wells sampled in the critical stratigraphic section and the Part 360 parameter list analyzed during each quarter. As shown on **Table 3-1**, a minimum of five rounds of baseline quarterly groundwater monitoring has been conducted for the entire SCA monitoring well network. A subset of monitoring wells has been sampled over seven quarters. Each well in the groundwater monitoring network has been sampled for Part 360 Expanded parameters. The hydrogeologic investigation report (O'Brien & Gere 2014) details the validated analytical results associated with the baseline quarterly monitoring conducted during 2011-2012.

Part 360 defines existing water quality as the arithmetic mean, per parameter, of the analytical results of the samples obtained from those environmental monitoring points within that flow regime prior to deposition of solid waste, provided there is no reason to believe that the distribution of the analytical results was non-uniform. The standard deviation (SD) of the analytical results would also be established.

Given the small sample population (five to seven validated samples per well), evaluation of data normality is not considered appropriate at this time. Typically, a minimum of 50 data points is recommended for establishment of data normality (United States Environmental Protection Agency [USEPA] 1989). Also, chemical concentrations in the environment do not typically follow a normal or log-normal distribution (Reimann and Filzmoser 2000). Therefore, data normality or log-normality is not a reasonable expectation.

As such, it is proposed that existing baseline water quality be established by calculating the following descriptive statistics per chemical parameter per well:

- Minimum concentration
- 1st quartile (*i.e.*, 25th percentile)
- Mean concentration
- Median concentration
- 3rd quartile (*i.e.*, 75th percentile)
- Maximum detected concentration
- Inter-quartile range (difference between 75th and 25th percentiles)

Future data will be evaluated for potential "significant increases" of constituent concentrations based on threshold values using these descriptive statistics.

3.2 ANTICIPATED SCA CONSTITUENTS

A statistical analysis was performed to identify 'tracer' constituents since many of the constituents detected in the Onondaga Lake sediment and pore water are common to those detected in the existing groundwater at Wastedbed 13. Increases in the concentration of the proposed tracers in groundwater in Wastedbed 13 will be monitored in the future to confirm that no releases are occurring from the SCA. The statistical analysis was performed by comparing Onondaga Lake pore water and groundwater concentrations at Wastedbed 13 in the SCA groundwater monitoring network using two-sample t-tests of log transformed data and ranks tests.

The comparisons indicated that ethylbenzene, toluene, and total xylenes are present in the Onondaga Lake pore water at higher concentrations compared to the existing groundwater at Wastedbed 13 and therefore are viable tracers.

Concentrations of other constituents present in groundwater at Wastebed 13 (benzene, 1,2-dichlorobenzene, 1,4-dichlorobenzene, and chlorobenzene) were also significantly different than concentrations in Onondaga Lake pore water. However, these constituents showed more overlap than the proposed tracers with regard to ranges of concentrations. The test statistics (*e.g.*, t-statistics) associated with these constituents were also consistently lower than those for the proposed tracers, suggesting less statistical difference. These constituents are therefore not considered to be viable tracers.

The tracers will be the focus of the well-specific comparisons of time-series data with thresholds. Additional constituents (those that have been sampled during at least four baseline monitoring events) will be evaluated quarterly, but only used to assist with interpretation of sustained exceedances of threshold values. The statistical analyses and plots of these comparisons are provided in **Appendix A**.

4 OPERATIONAL WATER QUALITY MONITORING REQUIREMENTS

This section identifies and describes the water quality monitoring requirements for groundwater, surface water, and leachate during operation, closure, and post-closure of the SCA.

4.1 GROUNDWATER

4.1.1 Sampling Locations

Table 4-1 lists the groundwater monitoring wells installed within the critical stratigraphic section collectively made up of Shallow Native Zone, Intermediate Native Zone, and Deep Zone of the mixed Ninemile Creek Deposits that will be monitored for water levels and sampled for Part 360 Baseline parameters excluding hexavalent chromium and biochemical oxygen demand (BOD₅). The rationale for excluding these parameters is provided in **Appendix B**. **Table 4-1** also provides construction information for each of the wells. The locations of these wells are shown on **Figure 4-1**.

4.1.2 Water Level Monitoring

Depths to water in each monitoring well will be measured to the nearest 0.01-foot using an electronic water level probe. The water level readings will be measured within a 24-hour period prior to the initiation of groundwater sample collection. Water levels will be converted to groundwater elevations based on the reference elevations of each well casing.

4.1.3 Sampling Methods

Groundwater samples will be collected using low flow purging techniques using a stainless steel Grundfos® pump (Redi-Flow) and dedicated polyethylene tubing. If the hydrogeologic unit will not produce sufficient water to allow for low flow purging, or if non-aqueous phase liquids are present within the well, a bailer will be used to purge the well and collect a sample once a sufficient amount of water enters the well. Non-dedicated low flow purge and sampling equipment (*e.g.*, submersible pump) will be decontaminated prior to use at each location.

Prior to sampling, the static water level and thickness of any light non-aqueous phase liquid (LNAPL) or dense non-aqueous phase liquid (DNAPL) will be measured to the nearest 0.01 foot from the surveyed well elevation mark on the top of the polyvinyl chloride (PVC) casing with a decontaminated oil/water interface probe. The measurement will be recorded in the field book.

Prior to commencing daily sampling activities, the groundwater quality monitoring probes/meters including pH, conductivity, oxidation-reduction potential (ORP), dissolved oxygen, and turbidity will be calibrated in accordance with the manufacturer's instructions. Calibration results will be recorded in the field book.

The intake of the submersible pump will be positioned in the center of the screened interval and the upper end of the tubing will be connected to the flow through cell. The flow rate will not exceed 0.5 liter/minute (500 milliliters/minute [ml/min]). Initially, a flow rate between 200 ml/min and 500 ml/min will be used. The drawdown will be monitored using a water level probe and the flow rate will be reduced if the drawdown exceeds 0.3 ft. Efforts will be made to minimize the generation of air bubbles in the sample tubing by either increasing the flow rate as appropriate, or restricting the flow by clamping the tubing.

During purging, pH, specific conductivity, temperature, ORP, dissolved oxygen, and turbidity will be monitored and recorded at time intervals sufficient to evacuate the volume of the flow-through cell. This information along with water level readings to monitor drawdown will be recorded on the Low Flow Groundwater Sampling Log. An example of the Low Flow Groundwater Sampling Log is provided in **Appendix C**.

Well sampling will commence after equilibration of water quality parameters. The equilibration guidelines are as follows:

Parameter	Equilibration Criteria
Temperature	±3% of measurement
pH	±0.1 ph units
Specific Conductivity	±3% of measurement
Oxidation-Reduction Potential	±10 mV
Dissolved Oxygen	±10% of measurement
Turbidity	±10% of measurement

If the water level will not stabilize at lower flow rates, then the well will not be able to be sampled using the low flow method. In this situation, the well will be pumped dry and sample collection may commence once a sufficient volume of water is present in the well to fill the required sample bottles.

Prior to collecting the sample, the flow-through cell will be disconnected from the tubing. Groundwater will be allowed to flow from the tubing into the sample container carefully so as to limit aeration of the sample. If preservative is present in a container, the container will not be overfilled.

Sample bottles will be kept in a cooler containing ice with their caps on until they are ready to receive samples. The type of analysis for which a sample is collected determines the type of container, preservative, holding time, and filtering requirement as specified in the Syracuse Portfolio Quality Assurance Project Plan (QAPP) (O'Brien & Gere 2011). Samples are transferred directly from the pump discharge tubing to the container. The container will hold any necessary preservative.

Samples for laboratory analysis will be submitted to an approved New York State Department of Health Environmental Laboratory Approval Program (NYSDOH ELAP)-certified laboratory under chain-of-custody procedures. The sample containers will be labeled, placed in a laboratory-supplied cooler with protective packaging (*i.e.*, bubble wrap) and packed on ice (to maintain a temperature of <6 °C). Part 360 Baseline parameter analyses excluding hexavalent chromium and BOD₅ will be conducted using USEPA methodologies as specified in the QAPP. Samples will be managed in accordance with the QAPP.

Purge water will be temporarily contained in an on-site polyethylene tank for subsequent disposal.

The sampling pump will be decontaminated between wells by flushing the pump with a non-phosphate detergent and deionized water solution, followed by flushing with deionized water to remove the detergent residue.

4.2 SURFACE WATER

4.2.1 Sampling Locations

Three surface water samples will be collected from Outfalls 017, 018, and 019. These outfalls are shown on **Figure 4-1**. These sampling locations are State Pollutant Discharge Elimination System (SPDES) permitted outfalls. Outfall 017 discharges to an abandoned gravel pit located west of Wastebed 13. Outfall 18 discharges to Ninemile Creek immediately north of the Wastebed 13. Outfall 019 discharges to Geddes Brook.

4.2.2 Sampling Methods

Surface water samples will be collected by immersing a glass container in the surface water body. The glass container will then be used to fill the laboratory containers. The presence of a sufficient amount of water will determine whether a sample can be collected.

The temperature, pH, turbidity, conductivity, and dissolved oxygen will be measured prior to preservation of the surface water samples.

Samples for laboratory analysis will be submitted to an approved NYSDOH ELAP-certified laboratory under chain-of-custody procedures. The sample containers will be labeled, placed in a laboratory-supplied cooler with protective packaging (*i.e.*, bubble wrap) and packed on ice (to maintain a temperature of $<6^{\circ}\text{C}$). Part 360 Baseline parameter analyses excluding hexavalent chromium and BOD_5 will be conducted using USEPA methodologies as specified in the QAPP (O'Brien & Gere, 2011). Samples will be managed in accordance with the QAPP.

4.3 LEACHATE

4.3.1 Sampling Locations

Leachate samples will be collected from the two SCA sumps, SCA East Sump and SCA West Sump. These sump locations are within the SCA and connected to the SCA water treatment plant by piping shown on **Figure 4-1**. The sump sample locations are taps on these sump conveyance pipes.

4.3.2 Sampling Methods

Leachate samples will be collected at the taps installed in the sump effluent lines. Due to the pressure in each line, a large HDPE bucket will be filled at each tap and samples will be collected by immersing a glass container into the bucket. The glass container will then be used to fill the laboratory containers.

The temperature, pH, turbidity, conductivity, and dissolved oxygen will be measured prior to preservation of the surface water samples. Samples for laboratory analysis will be submitted to an approved NYSDOH ELAP-certified laboratory under chain-of-custody procedures. The sample containers will be labeled, placed in a laboratory-supplied cooler with protective packaging (*i.e.*, bubble wrap) and packed on ice (to maintain a temperature of $<6^{\circ}\text{C}$). Part 360 Baseline parameter analyses excluding hexavalent chromium and BOD_5 will be conducted using USEPA methodologies as specified in the QAPP. Samples will be managed in accordance with the QAPP.

4.4 SAMPLING FREQUENCY

Groundwater, surface water, and leachate samples will be collected on a quarterly basis during the SCA operation and closure periods. In accordance with Part 360, monitoring will continue to be performed for groundwater, surface water, and leachate for a minimum of five years post-closure. After the five-year post-closure period, a request may be made to NYSDEC to modify the sampling and analysis requirements.

4.5 ANALYTICAL REQUIREMENTS

Inorganic and organic parameters required for sampling and analysis are defined by 6 NYCRR Part 360 Water Quality Analysis Tables, and are categorized as Routine, Baseline, and Expanded parameters (refer to **Tables 4-2, 4-3, and 4-4**, respectively). At a minimum, 6 NYCRR Part 360 requires analysis of samples for Routine parameters during three quarters of a calendar year and Baseline parameters during one quarter. The Baseline parameter analyses must be rotated from year to year. However, as Baseline parameters have consistently been detected in Wastebed 13 groundwater, and are anticipated in the SCA material, it is proposed that Baseline parameters excluding hexavalent chromium and BOD_5 be analyzed on a quarterly basis during operation, closure, and post-closure. This will allow the greatest potential for detection of a potential release from the SCA.

The specific analytical methods to be used by the laboratory for Routine, Baseline, and Expanded parameters analyses are described in detail in the QAPP (O'Brien & Gere 2011).

5 DATA EVALUATION APPROACH

As discussed in Section 3, a tailored statistical method is proposed to meet the objectives of Part 360 by establishing trigger values to evaluate whether a “significant increase” above existing groundwater quality has occurred during SCA operation, closure, and post-closure. The proposed statistical approach uses data quartiles and the inter-quartile range (IQR) to identify data that are outside of the typical range of a data set. The quartile-based approach is proposed because the IQR is not contingent on normality, is not affected by abnormally high or low concentrations (*i.e.*, concentrations that can be influenced by seasonality), and is simple and readily interpretable.

Trigger values for each chemical parameter detected in each well have been calculated using the following outlier approach proposed by Tukey (1977):

$$T_o = Q_3 + 3 \times \text{IQR}$$

where T_o is the outer threshold, Q_3 and IQR are the third quartile value and inter-quartile range, respectively. T_o will be used as the trigger value to evaluate whether a “significant increase” is suspected.

In addition to the outer threshold, the inner threshold will also be calculated as follows:

$$T_i = Q_3 + 1.5 \times \text{IQR}$$

The inner threshold will be used as an initial indicator of potential changes in the groundwater quality. Concentrations detected between the inner and outer threshold values will be closely evaluated throughout the quarterly monitoring program.

As indicated previously, ethylbenzene, toluene, and total xylenes will be used as tracer compounds to evaluate a potential future release from the SCA, because they have been detected at higher concentrations in the material to be deposited in the SCA (Onondaga Lake sediment and pore water) compared to Wastebed 13 groundwater. For these compounds, time-series plots will be presented as the quarterly Part 360 Baseline parameter data is collected during SCA operation, closure, and post-closure. These time-series plots will include analytical concentration, inner threshold concentration, and outer threshold concentration. An example time-series plot is shown on **Figure 5-1** below.

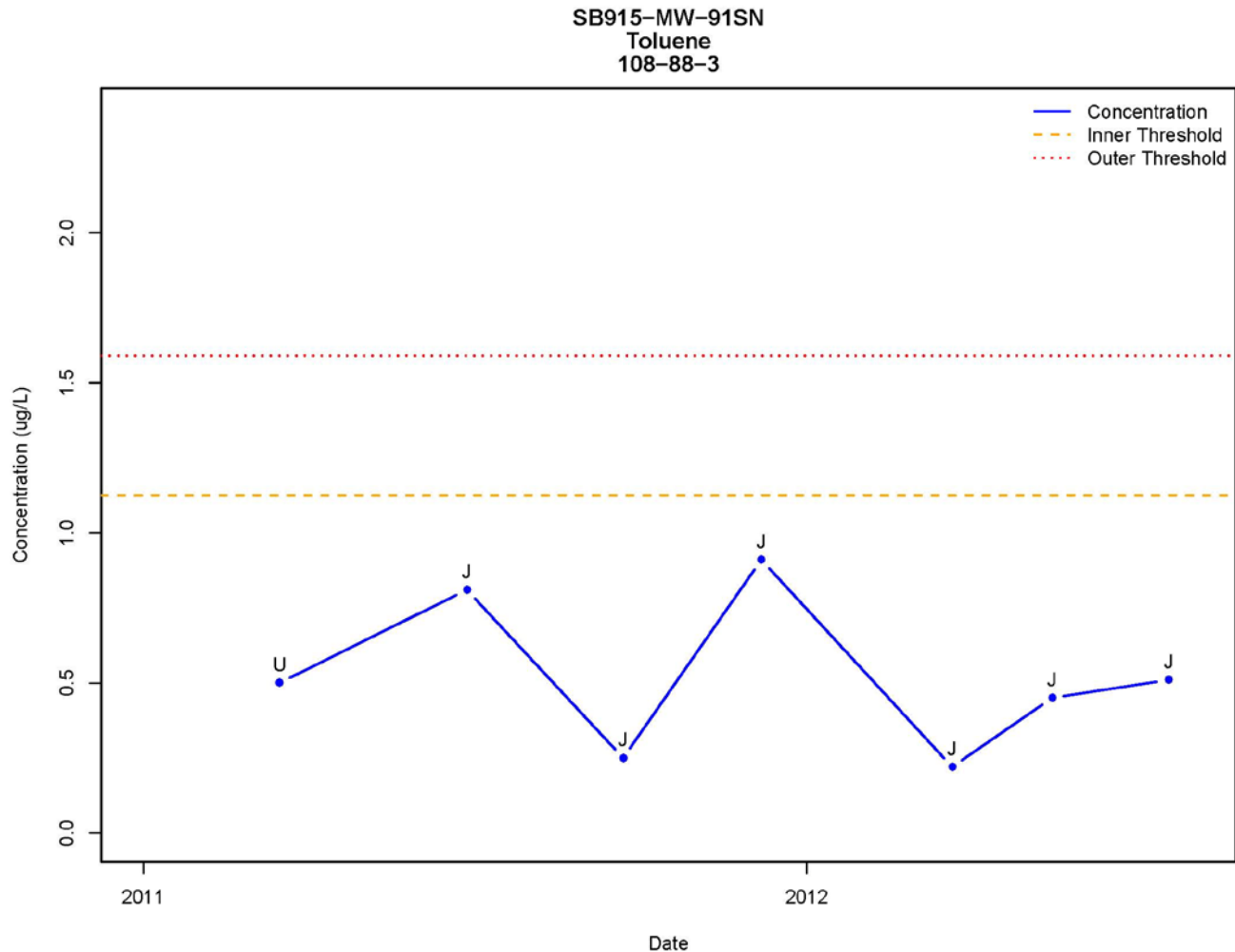


Figure 5-1. Example time-series plot for toluene in well SB915-MW-91SN. The blue circles indicate the constituent concentrations while the orange and red dashed lines indicate the well-specific inner and outer thresholds as described in Section 5. The “U” is a non-detect concentration limit and the “J” is an estimated concentration.

In addition to the time-series plots, the descriptive statistics for each parameter per monitoring well will be developed and shown on tables to be included in the quarterly and annual reports. These tables are provided in **Appendix A** for baseline data.

The groundwater data collected quarterly will be evaluated to identify whether the reported data demonstrates a “significant increase” from the existing water quality. If an apparent “significant increase” from existing water quality has been observed, the potential cause(s) will be evaluated as to whether the potential source of the increase is associated with the SCA, or possible other factors that may include:

- Errors associated with sample collection
- Errors associated with laboratory analyses
- Integrity issues associated with the monitoring well
- Natural hydrogeologic change

The potential for a release from the SCA will be considered when the groundwater quality for ethylbenzene, toluene, and/or total xylenes from the groundwater monitoring well network exceed their existing water quality outer threshold concentration(s). NYSDEC will be notified within 14 days of a “significant increase” finding.

If the evaluation indicates that the “significant increase” in ethylbenzene, toluene, and/or total xylenes is associated with factors other than the SCA, then a report will be developed and submitted to NYSDEC within 90 days of the finding to document the cause of the increase.

If the “significant increase” in ethylbenzene, toluene, and/or total xylenes cannot be attributed to factors other than the SCA, then Baseline parameter monitoring will continue during the next quarterly monitoring event. If these data indicate that the “significant increase” was an anomaly, then Baseline parameter monitoring will continue on a quarterly basis in accordance with Section 4. If, however, the data indicate a “significant increase” is confirmed, then contingency monitoring will be initiated. Contingency monitoring requirements are discussed in Section 6.

6 CONTINGENCY MONITORING REQUIREMENTS

In lieu of Expanded parameter analysis as required by Part 360, it is proposed that Baseline parameter analysis, excluding hexavalent chromium and BOD₅, be conducted from those monitoring wells that are downgradient of the SCA in which “significant increases” in ethylbenzene, toluene, and/or total xylenes are detected. As well, those monitoring wells within the well nest(s) of the affected wells, and monitoring wells in the nearest adjacent well nests will also be sampled. This sampling will be conducted within 30 days of receipt of analytical data confirming a “significant increase,” and monthly thereafter through the next quarterly monitoring event.

Appendix B presents the evaluation and rationale for excluding hexavalent chromium and BOD₅.

If ethylbenzene, toluene, and/or total xylene concentrations in the affected wells no longer indicate a “significant increase” or are detected below NYS Class GA groundwater standards, then quarterly Baseline parameter monitoring will continue as regularly scheduled.

If ethylbenzene, toluene, and/or total xylenes concentrations continue to indicate a “significant increase” **and** are detected above NYS Class GA groundwater standards, then the following evaluations will be conducted:

- Identify the nature and extent of the release by installing additional wells, as necessary
- Install at least one facility boundary monitoring well in the direction of the constituent migration
- Notify adjacent landowners potentially impacted by the plume, as necessary
- Initiate an assessment of corrective measures per 6 NYCRR Part 360-2.20.

7 DATA MANAGEMENT AND REPORTING

7.1 DATA MANAGEMENT/DATA VALIDATION

Analytical data from the laboratory will be received in hardcopy and electronic format. The electronic data will be entered into a project database for use in preparation of summary tables, as necessary.

Analytical data will be validated in accordance with applicable USEPA and NYSDEC guidance as discussed in the QAPP. In accordance with the agreement between Honeywell and the NYSDEC, 10 percent of the analytical data and 100 percent of the calibration data will be validated.

In the event that major systematic excursions are detected during the validation process, including excursions pertaining to the laboratory calculation and target analyte identification, full validation will be performed on additional data to further investigate the issue. The data validator will evaluate the impact that the excursion would have on the data and determine if additional full validation would be warranted based on the severity of the excursion. The Project Manager will be informed about the systematic excursion. The results of the data validation effort and a corrective action addressing the issue will be discussed with the Project Manager and the laboratory.

Subsequent to validation, the data will be uploaded to the Locus Technologies EIM™ environmental data management system. The data validation report will be prepared and included as an appendix in the monitoring reports, if necessary.

7.2 REPORTING

Field activities and analytical results will be compiled into summary reports that will be submitted to NYSDEC within 90 days of the completion of the sampling event in accordance with Subpart 360 -2. The reports will include a figure showing the monitoring well locations. Data summary tables will be included that show the sample collection date, the analytical results, identification of upgradient wells and location for each monitoring well sampled, applicable water quality standards, method detection limits, and Chemical Abstracts Service (CAS) numbers on all parameters. In addition, tables or graphical representations comparing current water quality with existing water quality will be presented.

Each report will include a summary of exceedences of water quality standards, “significant increases” in concentrations above existing water quality, exceedences of groundwater protection standards, discussion of results, and proposed modifications to the sampling and analysis. The report will also include a discussion regarding deviations from the work plan (if any) and the results of data validation.

An annual monitoring report will be provided to the NYSDEC within 90 days of the completion of the last quarterly sampling event of each year and will contain a summary of the water quality information discussed above with special note of changes in water quality which have occurred throughout the year.

REFERENCES

- BB&L. 1995. *Summary Data Report; Allied Wastebeds 9 to 15 and Lower Nine Mile Creek Valley; Onondaga County, New York*.
- O'Brien & Gere, May 2012. *Hydrogeologic Investigation to Support Groundwater Monitoring at the Sediment Consolidation Area (SCA)*.
- O'Brien & Gere, February 2011. *Quality Assurance Project Plan for Honeywell Syracuse Portfolio Site Investigations (QAPP)*.
- Reimann C. and Filzmoser P. 2000. *Normal and lognormal data distribution in geochemistry: death of a myth. Consequences for the Statistical Treatment of Geochemical and Environmental Data*, Environmental Geology. 39(9), 1001-1014.
- Tukey, JW. 1977. *Exploratory data analysis*. Addison-Wesely: Reading, Massachusetts.
- United States Environmental Protection Agency, April 1989. *Statistical Analysis of Ground-Water Monitoring Data at RCRA Facilities, Interim Final Guidance*, Office of Solid Waste , Waste Management Division.

Table 3-1
Honeywell
Sediment Consolidation Area
Groundwater Quality Monitoring Schedule to Evaluate Existing Water Quality

Location	Critical Stratigraphic Section	First Quarter 2011	Second Quarter 2011	Third Quarter 2011	Fourth Quarter 2011	First Quarter 2012	Second Quarter 2012	Third Quarter 2012
SB915-MW-87I	Intermediate Native Zone	Expanded	Baseline	Baseline	Baseline	Baseline	Baseline	Baseline
SB915-MW-87S	Shallow Native Zone	NI	NI	Expanded	Baseline	Baseline	Baseline	Baseline
SB915-MW-88D	Deep Native Zone	Expanded	Baseline	Baseline	Baseline	Baseline	Baseline	Baseline
SB915-MW-88I	Intermediate Native Zone	Expanded	Baseline	Baseline	Baseline	Baseline	Baseline	Baseline
SB915-MW-88S	Shallow Native Zone	Expanded	Baseline	Baseline	Baseline	Baseline	Baseline	Baseline
SB915-MW-89D	Deep Native Zone	Expanded	Baseline	Baseline	Baseline	Baseline	Baseline	Baseline
SB915-MW-89I	Intermediate Native Zone	Expanded	Baseline	Baseline	Baseline	Baseline	Baseline	Baseline
SB915-MW-89S	Shallow Native Zone	Expanded	Baseline	Baseline	Baseline	Baseline	Baseline	Baseline
SB915-MW-90I	Intermediate Native Zone	Expanded	Baseline	Baseline	Baseline	Baseline	Baseline	Baseline
SB915-MW-90S	Shallow Native Zone	NI	NI	Expanded	Baseline	Baseline	Baseline	Baseline
SB915-MW-91D	Deep Native Zone	Expanded	Baseline	Baseline	Baseline	Baseline	Baseline	Baseline
SB915MW-91I	Intermediate Native Zone	Expanded	Baseline	Baseline	Baseline	Baseline	Baseline	Baseline
SB915-MW-91SN	Shallow Native Zone	Expanded	Baseline	Baseline	Baseline	Baseline	Baseline	Baseline
SB915-MW-92D	Deep Native Zone	Expanded	Baseline	Baseline	Baseline	Baseline	Baseline	Baseline
SB915-MW-92I	Intermediate Native Zone	Expanded	Baseline	Baseline	Baseline	Baseline	Baseline	Baseline
SB915-MW-93D	Deep Native Zone	NI	NI	Expanded	Baseline	Baseline	Baseline	Baseline
SB915-MW-93I	Intermediate Native Zone	NI	NI	Expanded	Baseline	Baseline	Baseline	Baseline
SB915-MW-93S	Shallow Native Zone	NI	NI	Expanded	Baseline	Baseline	Baseline	Baseline
SB915-MW-94S	Shallow Native Zone	NI	NI	Expanded	Baseline	Baseline	Baseline	Baseline
SB915-MW-95S	Shallow Native Zone	NI	NI	Expanded	Baseline	Baseline	Baseline	Baseline
SB915-MW-96S	Shallow Native Zone	NI	NI	Expanded	Baseline	Baseline	Baseline	Baseline
SB915-MW-97S	Shallow Native Zone	NI	NI	Expanded	Baseline	Baseline	Baseline	Baseline
SB915-MW-98S	Shallow Native Zone	NI	NI	Expanded	Baseline	Baseline	Baseline	Baseline
SB915-MW-99S	Shallow Native Zone	NI	NI	Expanded	Baseline	Baseline	Baseline	Baseline
SB915-MW-100S	Shallow Native Zone	NI	NI	Expanded	Baseline	Baseline	Baseline	Baseline
SB915-MW-101S	Shallow Native Zone	NI	NI	Expanded	Baseline	Baseline	Baseline	Baseline
SB915-MW-102S	Shallow Native Zone	NI	NI	Expanded	Baseline	Baseline	Baseline	Baseline
SB915-MW-103S	Shallow Native Zone	NI	NI	Expanded	Baseline	Baseline	Baseline	Baseline
SB915-WB-02L*	Deep Native Zone	Expanded	Baseline	Baseline	Baseline	Baseline	Baseline	Baseline
SB915-WB-04L*	Deep Native Zone	Expanded	Baseline	Baseline	Baseline	Baseline	Baseline	Baseline

Notes:

NI - Not Installed

NS- Not Sampled

* - SB915-WB-02L and SB915-WB-04L are located in the MW-87 well cluster and MW-90 well cluster, respectively

BOLD indicates upgradient well location

Table 4-1
Honeywell
Sediment Consolidation Area
Monitoring Well Network and Construction Details

Location ID	Site	Unit	Easting	Northing	Ground Surface Elev (ft)	Top of Casing Elev (ft)	Top of Screen Elev (ft)	Bottom of Screen Elev (ft)	Screen Midpoint Elev (ft)	Screen Slot Size (in)
SB915-MW-87I	Wastebeds 9-15 SCA	I	904758.50	1119523.67	402.1	403.92	338.1	328.1	333.1	0.010
SB915-MW-87S	Wastebeds 9-15-SCA	S	904761.35	1119535.47	401.7	404.10	376.7	366.7	371.7	0.010
SB915-MW-88D	Wastebeds 9-15 SCA	D	905102.60	1120727.27	400.6	402.82	341.6	331.6	336.6	0.010
SB915-MW-88I	Wastebeds 9-15 SCA	I	905091.12	1120718.42	400.6	403.30	358.6	348.6	353.6	0.020
SB915-MW-88S	Wastebeds 9-15 SCA	S	905087.10	1120715.05	400.6	403.43	375.6	365.6	370.6	0.020
SB915-MW-89D	Wastebeds 9-15 SCA	D	906125.00	1121442.52	398.8	401.49	335.8	325.8	330.8	0.010
SB915-MW-89I	Wastebeds 9-15 SCA	I	906119.38	1121441.58	398.7	401.18	355.7	345.7	350.7	0.010
SB915-MW-89S	Wastebeds 9-15 SCA	S	906112.10	1121439.43	399.1	401.50	377.1	367.1	372.1	0.010
SB915-MW-90I	Wastebeds 9-15 SCA	I	907667.35	1121509.20	395.6	398.70	353.6	343.6	348.6	0.010
SB915-MW-90S	Wastebeds 9-15-SCA	S	907671.34	1121509.57	395.3	397.48	373.3	363.3	368.3	0.010
SB915-MW-91D	Wastebeds 9-15 SCA	D	908297.78	1119985.29	447.2	449.59	322.2	312.2	317.2	0.010
SB915-MW-91I	Wastebeds 9-15 SCA	I	908291.92	1119975.71	447.0	449.92	332.0	322.0	327.0	0.010
SB915-MW-91SN	Wastebeds 9-15 SCA	S	908300.74	1119990.11	447.5	450.29	369.5	359.5	364.5	0.010
SB915-MW-92D	Wastebeds 9-15 SCA	D	907281.91	1119280.26	447.5	449.93	355.5	345.5	350.5	0.010
SB915-MW-92I	Wastebeds 9-15 SCA	I	907287.43	1119281.69	447.5	449.54	378.5	368.5	373.5	0.010
SB915-MW-93D	Wastebeds 9-15 SCA	D	908883.04	1121125.60	391.9	393.89	339.9	329.9	334.9	0.010
SB915-MW-93I	Wastebeds 9-15 SCA	I	908896.39	1121121.81	392.0	394.68	353.0	343.0	348.0	0.010
SB915-MW-93S	Wastebeds 9-15 SCA	S	908889.29	1121123.63	391.9	394.29	369.9	359.9	364.9	0.010
SB915-MW-94S	Wastebeds 9-15 SCA	S	904858.85	1118797.26	400.6	403.26	380.6	370.6	375.6	0.010
SB915-MW-95S	Wastebeds 9-15 SCA	S	904825.21	1119977.94	402.3	404.10	376.3	366.3	371.3	0.010
SB915-MW-96S	Wastebeds 9-15 SCA	S	904823.51	1120452.84	402.2	404.34	376.2	366.2	371.2	0.010
SB915-MW-97S	Wastebeds 9-15 SCA	S	905388.28	1120985.20	399.8	402.11	374.8	364.8	369.8	0.020
SB915-MW-98S	Wastebeds 9-15 SCA	S	905690.74	1121282.15	398.0	400.08	374.0	364.0	369.0	0.010
SB915-MW-99S	Wastebeds 9-15 SCA	S	906540.84	1121549.44	397.0	399.36	375.0	365.0	370.0	0.010
SB915-MW-100S	Wastebeds 9-15 SCA	S	907035.11	1121705.72	394.7	396.75	372.7	362.7	367.7	0.010
SB915-MW-101S	Wastebeds 9-15 SCA	S	907379.07	1121603.28	395.0	397.18	373.0	363.0	368.0	0.010
SB915-MW-102S	Wastebeds 9-15 SCA	S	908345.11	1121284.44	393.1	395.73	373.1	363.1	368.1	0.010
SB915-MW-103S	Wastebeds 9-15 SCA	S	906152.40	1118994.45	440.6	443.13	372.6	362.6	367.6	0.010
SB915-WB-02L*	Wastebeds 9-15	D	904753.87	1119517.83	400.0	402.01	306.0	296.0	301.0	ND
SB915-WB-04L*	Wastebeds 9-15	D	907652.70	1121514.80	395.7	397.41	306.7	296.7	301.7	ND

Notes:

S - Shallow Native Zone Monitoring Well

I - Intermediate Zone Monitoring Well

D - Deep Zone Monitoring Well

BOLD indicates upgradient well location

ND-No data available

* - WB-02L is located in the MW-87 cluster

* - WB-04L is located in the MW-90 cluster

Table 4-2
Honeywell
Sediment Consolidation Area
6 NYCRR Part 360 Solid Waste Management Facilities
Routine Parameters List¹

Field Parameters:
Static water level(in wells and sumps)
Specific Conductance
Temperature
Floaters or Sinkers ⁴
Temperature
pH
Eh
Dissolved Oxygen ⁵
Field Observations ⁶
Turbidity
Leachate Indicators:
Total Kjeldahl Nitrogen
Ammonia
Nitrate
Chemical Oxygen Demand
Biochemical Oxygen Demand (BOD5)
Total Organic Carbon
Total Dissolved Solids
Sulfate
Alkalinity
Phenols
Chloride
Bromide
Total hardness as CaCO3
Inorganic Parameters:
Cadmium
Calcium
Iron
Lead
Magnesium
Manganese
Potassium
Sodium

Notes

¹This list contains parameters for which possible analytical procedures are provided in EPA Report SW-846 *Test Methods for Evaluating Solid Waste*, third edition, November 1986, as revised December 1987, and *Methods for Chemical Analysis of Water and Wastes*, USEPA-600/4-79-020, March, 1979. The regulatory requirements pertain only to the list of parameters; the right hand columns (Methods and Target QL) are given for informational purposes only. See also footnote 4.

²Common names are those widely used in government regulations, scientific publications, and commerce; synonyms exist for many chemicals.

³Chemical Abstracts Service Registry Number. Where "Total" is entered, all species in the groundwater that contain this element are included.

⁴Target QLs Per QAPP, included as Appendix E.

⁴Any floaters or sinkers found must be analyzed separately for baseline parameters.

⁵Surface water only.

⁶Any unusual conditions (colors, odors, surface sheens, etc.) noticed during well development, purging, or sampling must be reported.

Table 4-3
Honeywell
Sediment Consolidation Area
6 NYCRR Part 360 Solid Waste Management Facilities
Baseline Parameters List¹

Field Parameters:
Static water level (in wells and sumps)
Specific Conductance
Temperature
Floater or Sinkers ⁵
pH
Eh
Dissolved Oxygen ⁶
Field Observations ⁷
Turbidity
Leachate Indicators:
Total Kjeldahl Nitrogen
Ammonia
Nitrate
Chemical Oxygen Demand
Biochemical Oxygen Demand (BOD5)
Total Organic Carbon
Total Dissolved Solids
Sulfate
Alkalinity
Phenols
Chloride
Bromide
Total hardness as CaCO3
Color
Boron
Inorganic Parameters:
Aluminum
Antimony
Arsenic
Barium
Beryllium
Cadmium
Calcium
Chromium
Chromium (Hexavalent)
Cobalt
Copper
Cyanide
Iron
Lead
Magnesium
Manganese
Mercury
Nickel
Potassium
Selenium
Silver
Sodium
Thallium
Vanadium
Zinc

Notes:

¹The regulatory requirements pertain only to the list of substances; the right hand columns (Methods and PQL) are given for informational purposes only. See also footnotes 4 and 5.

²Common names are those widely used in government regulations, scientific publications, and commerce; synonyms exist for many chemicals.

³Chemical Abstracts Service registry number. Where "Total" is entered, all species in the groundwater that contain this element are included.

⁵Any floaters or sinkers found must be analyzed separately for baseline parameters.

⁶Surface water only.

⁷Any unusual conditions (colors, odors, surface sheens, etc.) noticed during well development, purging, or sampling must be reported.

⁸Xylene (total): This entry includes o-xylene (CAS RN 96-47-6), m-xylene (CAS RN 108-38-3), p-xylene (CAS RN 106-42-3), and unspecified xylenes (dimethylbenzenes) (CAS RN 1330-20-7). PQLs for method 8021 are 0.2 for o-xylene and 0.1 for m- or p-xylene.

Organic Parameters:
Acetone
Acrylonitrile
Benzene
Bromochloromethane; Chlorobromomethane
Bromodichloromethane; Dibromochloromethane
Bromoform; Tribromomethane
Carbon disulfide
Carbon tetrachloride
Chlorobenzene
Chloroethane; Ethyl chloride
Chloroform; Trichloromethane
Dibromochloromethane; Chlorodibromomethane
1,2-Dibromo-3-chloro- propane; DBCP
1,2-Dibromoethane; Ethylene dibromide; EDB
o-Dichlorobenzene; 1,2-Dichlorobenzene
p-Dichlorobenzene; 1,4-dichlorobenzene
trans-1,4-Dichloro- 2-butene
1,1-Dichloroethane; Ethyldiene chloride
1,2-Dichloroethane; Ethylene dichloride
1,1-Dichloroethene; Vinylidene chloride
cis-1,2-Dichloroethylene; cis-1,2-Dichloroethene
trans-1,2-Dichloroethene
1,2-Dichloropropane; Propylene dichloride
cis-1,3-Dichloropropene
trans-1,3-Dichloropropene
Ethylbenzene
2-Hexanone; Methyl butyl ketone
Methyl bromide; Bromomethane
Methyl chloride; Chloromethane
Methyl ethyl ketone; MEK; 2-Butanone
4-Methyl-2-pentanone; Methyl isobutyl ketone
Methylene bromide; Dibromomethane
Methylene chloride; Dichloromethane
Styrene
1,1,1,2-Tetrachloroethane
1,1,2,2-Tetrachloroethane
Tetrachloroethylene; Tetrachloroethene;
Toluene
1,1,1-Trichloroethane; Methylchloroform
1,1,2-Trichloroethane
Trichloroethylene; Trichloroethene
Trichlorofluoromethane; CFC-11
1,2,3-Trichloropropane
Vinyl acetate
Vinyl chloride; Chloroethene
Xylene (total)

Table 4-4
Honeywell
Sediment Consolidation Area
6 NYCRR Part 360 Solid Waste Management Facilities
Expanded Parameters List¹

Field Parameters:
Static water level (in wells and sumps)
Specific Conductance
Temperature
Floaters or Sinkers ⁴
pH
Eh
Dissolved Oxygen ⁵
Field Observations ⁶
Turbidity
Leachate Indicators:
Total Kjeldahl Nitrogen
Ammonia
Nitrate
Chemical Oxygen Demand
Biochemical Oxygen Demand (BOD5)
Total Organic Carbon
Total Dissolved Solids
Sulfate
Alkalinity
Phenols
Chloride
Bromide
Total hardness as CaCO3
Color
Boron
Inorganic Parameters:
Aluminum
Antimony
Arsenic
Barium
Beryllium
Cadmium
Calcium
Chromium
Chromium (Hexavalent)
Cobalt
Copper
Cyanide
Iron
Lead
Magnesium
Manganese
Mercury
Nickel
Potassium
Selenium
Silver
Sodium
Thallium
Tin

Inorganic Parameters (con't):
Vanadium
Zinc
Organic Parameters:
Acenaphthene
Acenaphthylene
Acetone
Acetonitrile; Methyl cyanide
Acetophenone
2-Acetylaminofluorene; 2-AAF
Acrolein
Acrylonitrile
Aldrin
Ally chloride
4- aminobiphenyl
Anthracene
Benzene
Benzo[a]anthracene; Benzanthracene
Benzo[b]fluoranthene
Benzo[k]fluoranthene
Benzo[ghi]perylene
Benzo[a]pyrene
Benzyl alcohol
alpha-BHC
beta-BHC
delta-BHC
gamma-BHC; Lindane
Bis(2-chloroethoxy)methane
Bis(2-chloroethyl) ether; Dichloroethyl ether
Bis-(2-chloro-1-methyl-ethyl)ether; 2,21-Di- chlorodiisopropyl ether; DCIP, See note 5
Bis(2-ethylhexyl)phthalate
Bromochloromethane; Chlorobromomethane
Bromodichloromethane; Dibromochloromethane
Bromoform; Tribromomethane
4-Bromophenyl phenyl ether
Butyl benzyl phthalate; Benzyl butyl phthalate
Carbon disulfide
Carbon tetrachloride
Chlordane
p-Chloroaniline
Chlorobenzene
Chlorobenzilate
p-Chloro-m-cresol; 4-Chloro-3-methylphenol
Chloroethane; Ethyl chloride
Chloroform; Trichloromethane
2-Chloronaphthalene
2-Chlorophenol
4-Chlorophenyl phenyl ether
Chloroprene
Chrysene
m-Cresol; 3-methylphenol

Table 4-4
Honeywell
Sediment Consolidation Area
6 NYCRR Part 360 Solid Waste Management Facilities
Expanded Parameters List¹

Organic Parameters (con't):
o-Cresol; 2-methylphenol
p-Cresol; 4-methylphenol
2,4-D; 2,4-Dichlorophen- oxyacetic acid
4,4'-DDD
4,4'-DDE
4,4'-DDT
Diallate
Dibenz[a,h]anthracene
Dibenzofuran
Dibromochloromethane; Chlorodibromomethane
1,2-Dibromo-3-chloro- propane; DBCP
1,2-Dibromoethane; Ethylene dibromide; EDB
Di-n-butyl phthalate
o-Dichlorobenzene; 1,2-Dichlorobenzene
m-Dichlorobenzene; 1,3-Dichlorobenzene
p-Dichlorobenzene; 1,4-dichlorobenzene
3,3'-Dichlorobenzidine
trans-1,4-Dichloro- 2-butene
Dichlorodifluoromethane; CFC 12
1,1-Dichloroethane; Ethyldiene chloride
1,2-Dichloroethane; Ethylene dichloride
1,1-Dichloroethene; Vinylidene chloride
cis-1,2-Dichloroethylene; cis-1,2-Dichloroethene
trans-1,2-Dichloroethene
2,4-Dichlorophenol
2,6-Dichlorophenol
1,2-Dichloropropane; Propylene dichloride
1,3-Dichloropropane; Trimethylene dichloride
2,2-Dichloropropane; Isopropylidene chloride
1,1-Dichloropropene
cis-1,3-Dichloropropene
trans-1,3-Dichloropropene
Dieldrin
Diethyl phthalate
0,0-Diethyl 0-2-pyrazinyl phosphorothioate
Dimethoate
p-(Dimethylamino)azo- benzene
7,12-Dimethylbenz[a]- anthracene
3,3'-Dimethylbenzidine
2,4-Dimethylphenol; m-Xylenol
Dimethyl phthalate
m-Dinitrobenzene
4,6-Dinitro-o-cresol 4,6- Dinitro-2-methylphenol
2,4-Dinitrophenol
2,4-Dinitrotoluene
2,6-Dinitrotoluene
Dinoseb; DNBP; 2-sec- Butyl-4,6-dinitrophenol
Di-n-octyl phthalate
11 Diphenylamine
Disulfoton
Endosulfan I
Endosulfan II
Endosulfan sulfate
Endrin
Endrin aldehyde
Ethylbenzene
Ethyl methacrylate

Organic Parameters (con't):
Ethyl methanesulfonate
Famphur
Fluoranthene
Fluorene
Heptachlor
Heptachlor epoxide
Hexachlorobenzene
Hexachlorobutadiene
Hexachlorocyclopentadiene
Hexachloroethane
Hexachloropropene
2-Hexanone; Methyl butyl ketone
Indeno(1,2,3-cd)pyrene
Isobutyl alcohol
Isodrin
Isophorone
Isosafrole
Kepone
Methacrylonitrile
Methapyrilene
Methoxychlor
Methyl bromide; Bromomethane
Methyl chloride; Chloromethane
3-Methylcholanthrene
Methyl ethyl ketone; MEK; 2-Butanone
Methyl iodide; Iodomethane
Methyl methacrylate
Methyl methanesulfonate
2-Methylnaphthalene
Methyl parathion; Parathion methyl
4-Methyl-2-pentanone; Methyl isobutyl ketone
Methylene bromide; Dibromomethane
Methylene chloride; Dichloromethane
Naphthalene
1,4-Naphthoquinone
1-Naphthylamine
2-Naphthylamine
o-Nitroaniline; 2-Nitroaniline
m-Nitroaniline; 3-Nitroaniline
p-Nitroaniline; 4-Nitroaniline
Nitrobenzene
o-Nitrophenol; 2-Nitrophenol
p-Nitrophenol; 4-Nitrophenol
N-Nitrosodi-n-butylamine
N-Nitrosodiethylamine
N-Nitrosodimethylamine
N-Nitrosodiphenylamine
N-Nitrosodipropylamine; N-Nitroso-N-dipropyl- amine; Di-n-propylni- trosamine
N-Nitrosomethylethalamine
N-Nitrosopiperidine
N-Nitrosopyrrolidine
5-Nitro-o-toluidine
Parathion
Pentachlorobenzene
Pentachloronitrobenzene
Pentachlorophenol
Phenacetin

Table 4-4
Honeywell
Sediment Consolidation Area
6 NYCRR Part 360 Solid Waste Management Facilities
Expanded Parameters List¹

Organic Parameters (con't):
Phenanthrene
Phenol
p-Phenylenediamine
Phorate
Polychlorinated biphenyls; PCB's; Aroclors
Polychlorinated dibenzo-p-dioxins; PCDD's
Polychlorinated dibenzo-furans; PCDF's
Pronamide
Propionitrile; Ethyl cyanide
Pyrene
Safrole
Silvex; 2,4,5-TP
Styrene
2,4,5-T; 2,4,5-trichloro- phenoxyacetic acid
1,2,4,5-Tetrachlorobenzene 2,3,7,8-Tetrachlorodi- benzo-p-dioxin; 2,3,7,8-TCDD
1,1,1,2-Tetrachloroethane
1,1,2,2-Tetrachloroethane
Tetrachloroethylene; Tetrachloroethene;
2,3,4,6-Tetrachlorophenol
Toluene
o-Toluidine
Toxaphene
1,2,4-Trichlorobenzene
1,1,1-Trichloroethane; Methylchloroform
1,1,2-Trichloroethane
Trichloroethylene; Trichloroethene
Trichlorofluoroethane
1,2,3-Trichloropropane
Trichlorofluoromethane; CFC-11
2,4,5-Trichlorophenol
2,4,6-Trichlorophenol
0,0,0-Triethyl phosphoro-thioate
sym-Trinitrobenzene
Vinyl acetate
Vinyl chloride; Chloroethene
Xylene (total)

Notes:

¹ The regulatory requirements pertain only to the list of substances; the right hand columns (Methods and PQL) are given for informational purposes only. See also footnotes 4 and 5.

² Common names are those widely used in government regulations, scientific publications, and commerce; synonyms exist for many chemicals.

³ Chemical Abstracts Service registry number. Where "Total" is entered, all species in the groundwater that contain this element are included.

⁴ Methods Per QAPP, included as Appendix E.

⁵ Target QLs Per QAPP, included as Appendix E.

⁴ Any floaters or sinkers found must be analyzed separately for baseline parameters.

⁵ Surface water only.

⁶ Any unusual conditions (colors, odors, surface sheens, etc.) noticed during well development, purging, or sampling must be reported.

⁷ This substance is often called Bis(2-chloroisopropyl) ether, the name Chemical Abstracts Service applies to its noncommercial isomer, Propane, 2,2"-oxybis[2]-chloro- (CAS RN 39638-32-9).

⁸ Chlordane: This entry includes alpha-chlordane (CAS RN 5103-71-9), beta-chlordane (CAS RN 5103-74-2), gamma-chlordane (CAS RN 5566-34-7), and constituents of chlordane (CAS RN 57-74-9 and CAS RN 12789-03-6). PQL shown is for technical chlordane.

⁹ Polychlorinated biphenyls (CAS RN 1336-36-3): This category contains congener chemicals, including constituents of Aroclor 1016 (CAS RN 12674-11-2), Aroclor 1221 (CAS RN 11104-28-2), Aroclor 1232 (CAS RN 11141-16-5), Aroclor 1242 (CAS RN 53469-21-9), Aroclor 1248 (CAS RN 12672-29-6), Aroclor 1254 (CAS RN 11097-69-1), and Aroclor 1260 (CAS RN 11096-82-5). Per Consent Order, Aroclor 1268 (11100-14-4) shall be included in the expanded parameter list.

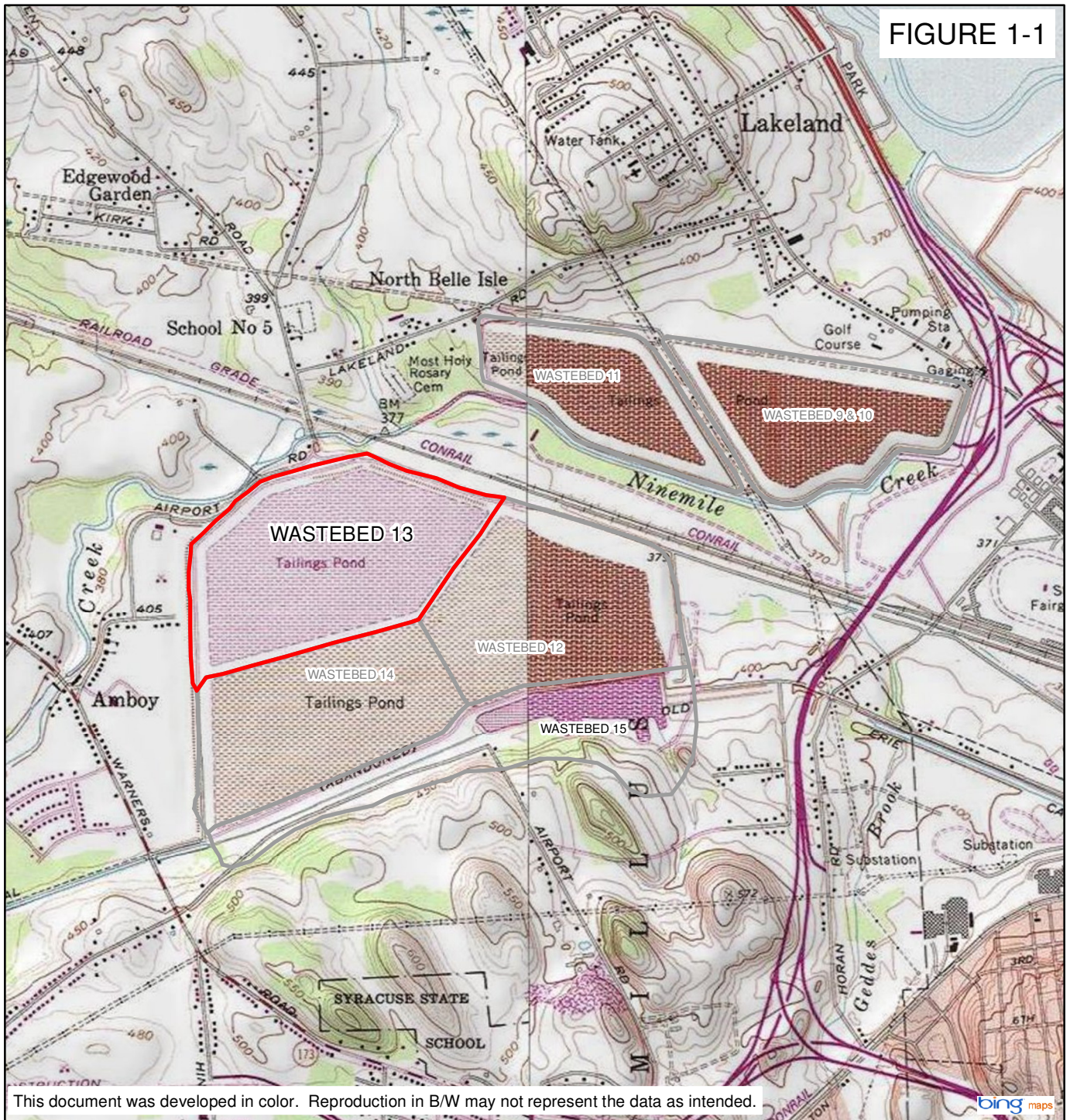
¹⁰ Polychlorinated dibenzo-p-dioxins: This category contains congener chemicals, including tetrachlorodibenzo-p-dioxins (see also 2,3,7,8-TCDD), pentachlorodibenzo-p-dioxins, and hexachlorodibenzo-p-dioxins. The PQL shown is an average value for PCDD congeners. Upon request of the applicant, the department may waive the requirement to analyze for dioxins, where appropriate.

¹¹ Polychlorinated dibenzofurans: This category contains congener chemicals, including tetrachlorodibenzofurans, pentachlorodibenzofurans, and hexachlorodibenzofurans. The PQL shown is an average value for PCDF congeners. Upon request of the applicant, the department may waive the requirement to analyze for furans, where appropriate.

¹² Toxaphene: This entry includes congener chemicals contained in technical toxaphene (CAS RN 8001-35-2), i.e., chlorinated camphene.

¹³ Xylene (total): This entry includes o-xylene (CAS RN 96-47-6), m-xylene (CAS RN 108-38-3), p-xylene (CAS RN 106-42-3), and unspecified xylenes (dimethylbenzenes) (CAS RN 1330-20-7). PQLs for method 8021 are 0.2 for o-xylene and 0.1 for m- or p-xylene.

FIGURE 1-1

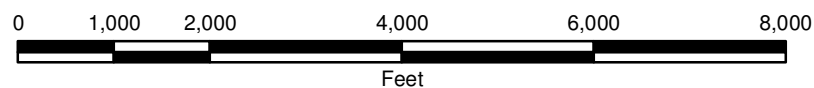


ADAPTED FROM: (BING) USGS QUADRANGLE

HONEYWELL SETTLING BASINS 9-15 GEDDES AND CAMILLUS, NY



SITE LOCATION



PATH: I:\Honeywell\1163\46698 Sca Settling Basins\DWG\MXD\PART_360_SCA_MW_LOCS.mxd

PLOT DATE: 09/02/14 2:21:25 PM stantosa

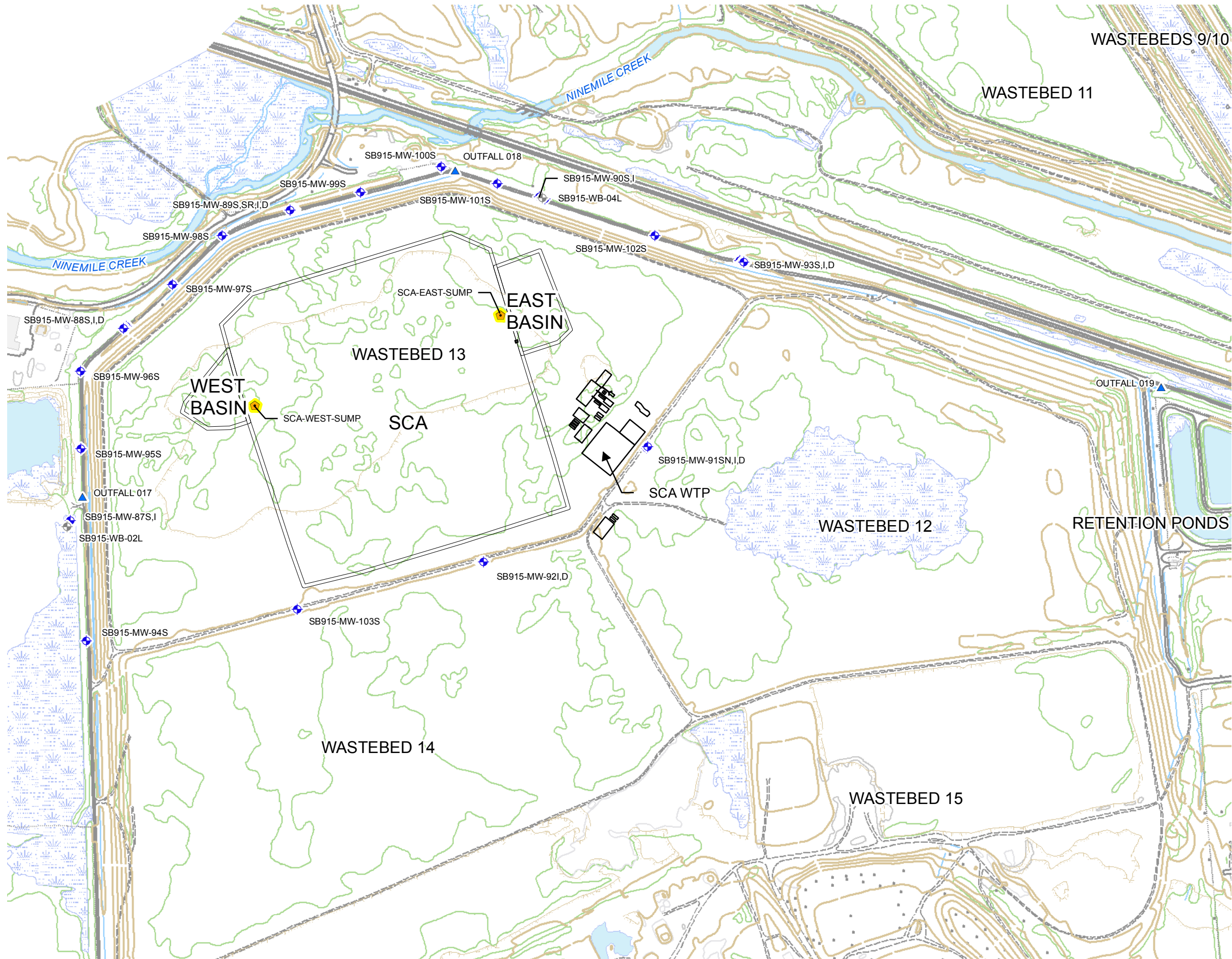


FIGURE 4-1



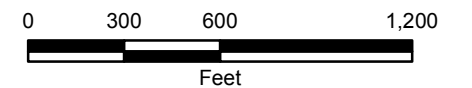
LEGEND

- LEACHATE SAMPLE
- OUTFALL
- SCA MONITORING WELL
- HISTORIC MONITORING WELL
- SCA

NOTE: HISTORIC WELLS SB915-WB-2U AND 4U SAMPLED INITIALLY. SAMPLE LOCATIONS CHANGED TO SB915-MW-87S AND 90S, RESPECTIVELY, ONCE INSTALLED.

HONEYWELL
SETTLING BASINS 9-15
GEDDES AND CAMILLUS, NY

SCA
PART 360
ENVIRONMENTAL
MONITORING POINTS



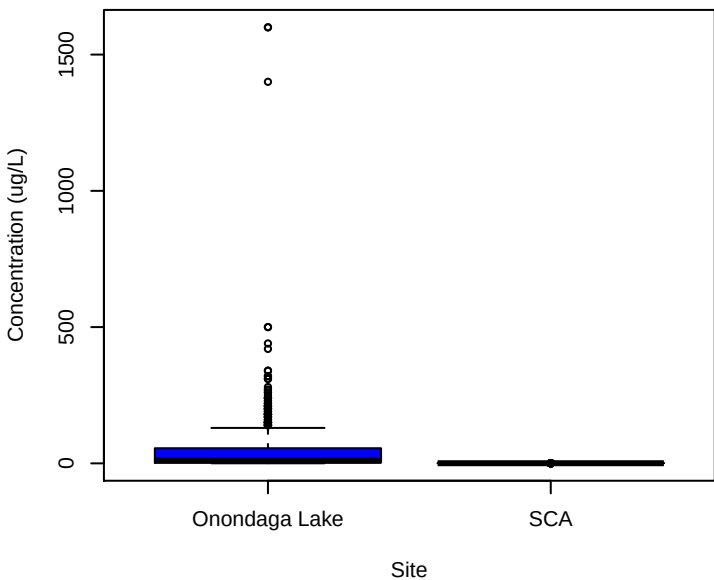
SEPTEMBER 2014
1163.46698

Appendices

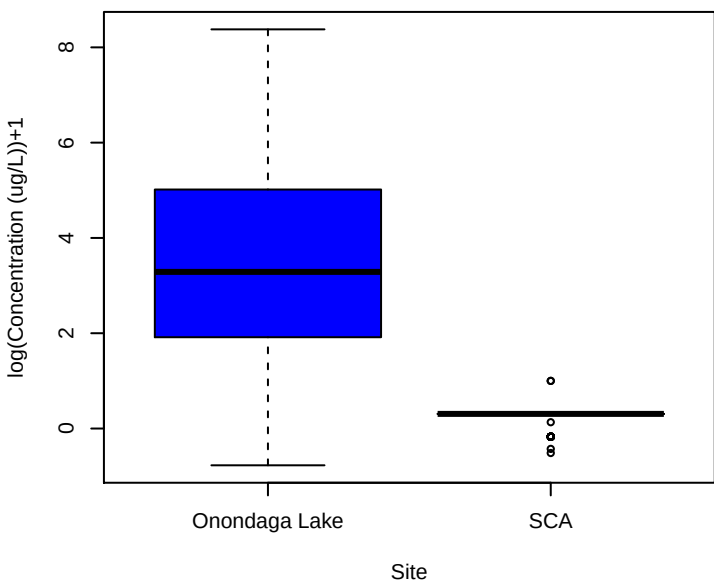
Statistical Summaries

Appendix A-1
Onondaga Lake Pore Water
Comparison to SCA
Groundwater

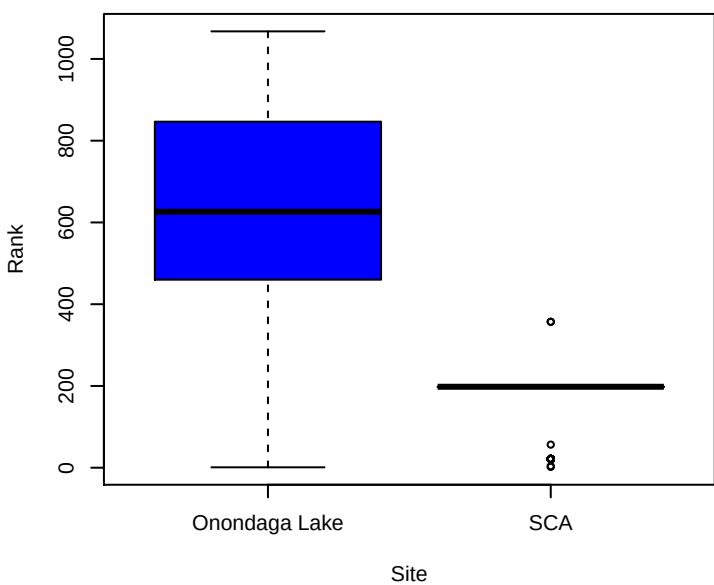
**100-41-4
Ethylbenzene**



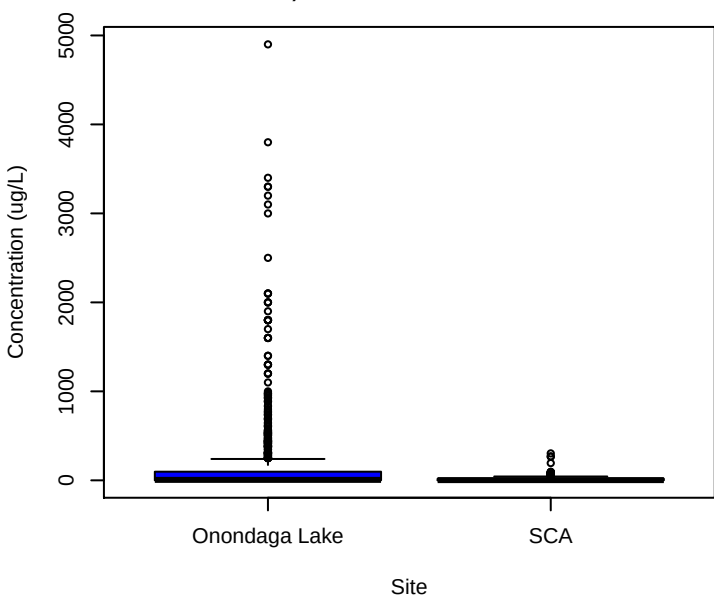
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Ethylbenzene**



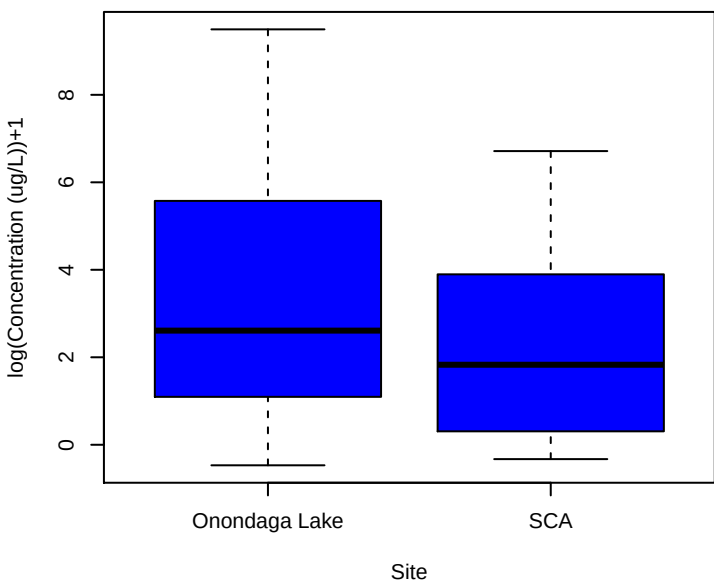
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Ethylbenzene**



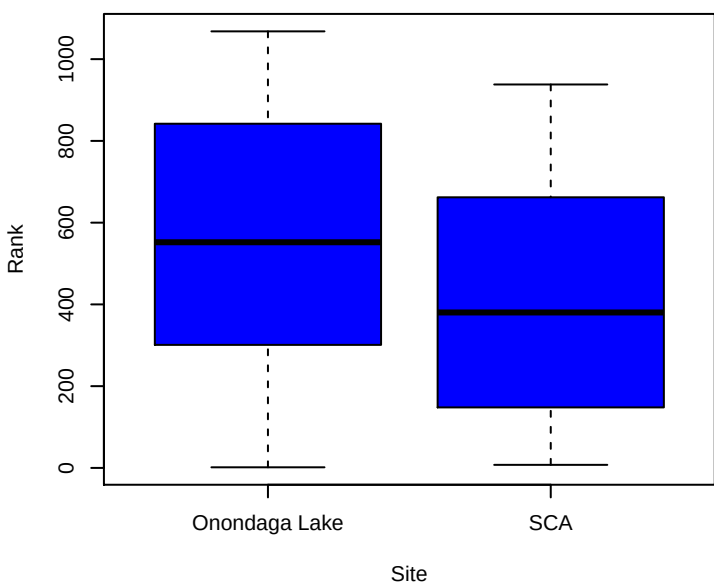
106-46-7
1,4-Dichlorobenzene



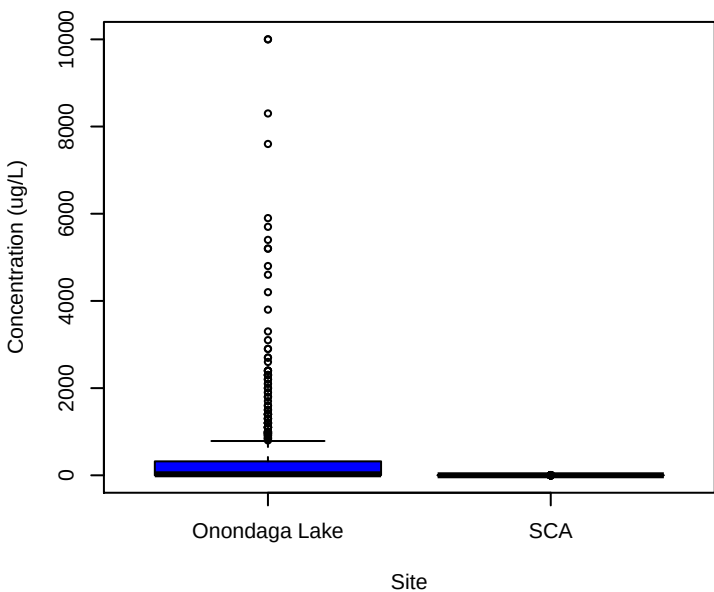
106-46-7
1,4-Dichlorobenzene



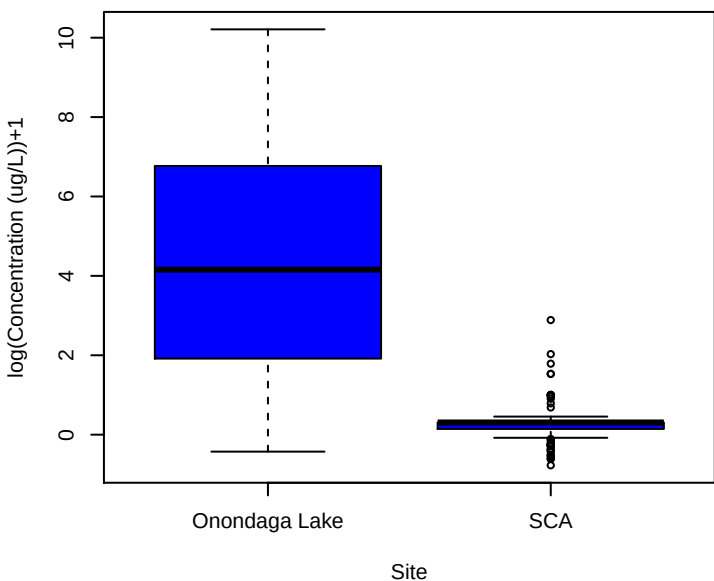
106-46-7
1,4-Dichlorobenzene



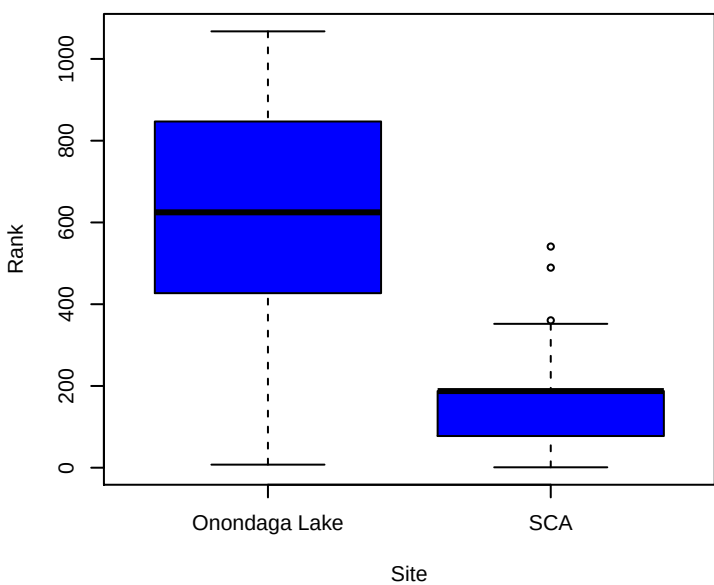
**108-88-3
Toluene**



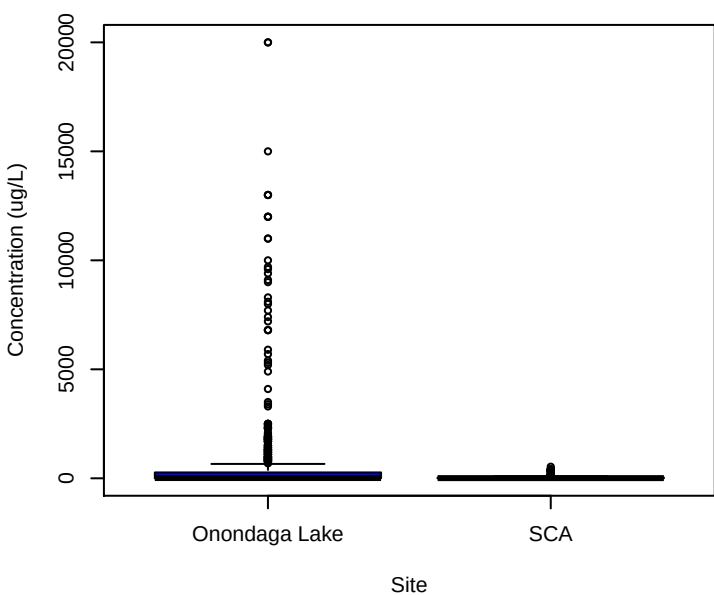
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Toluene**



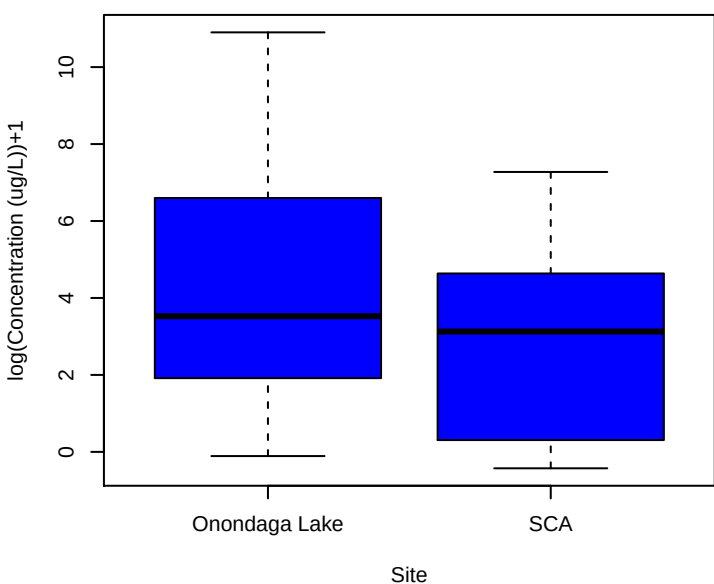
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Toluene**



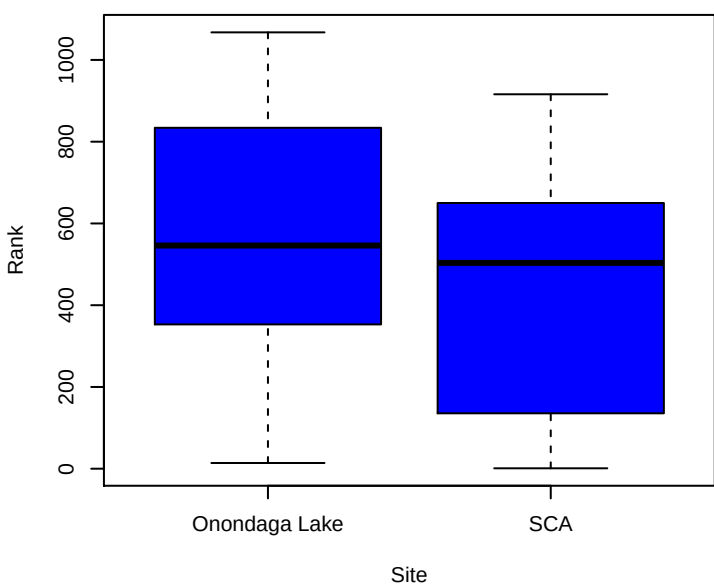
108-90-7
Chlorobenzene



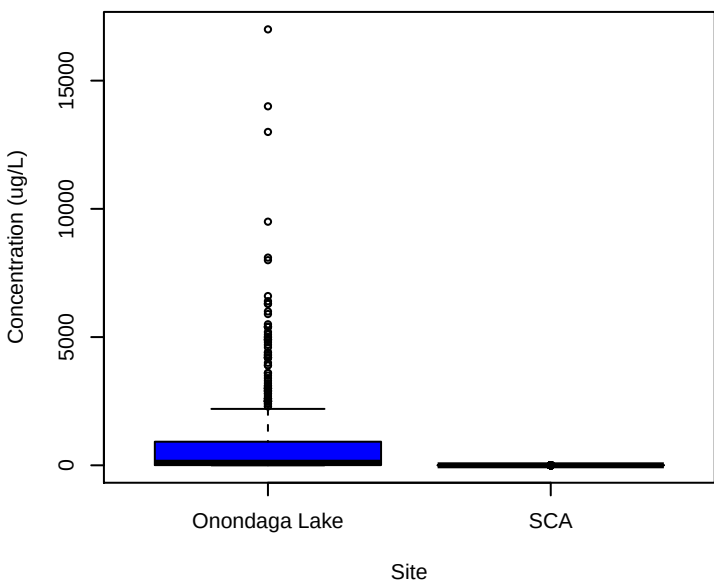
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Chlorobenzene



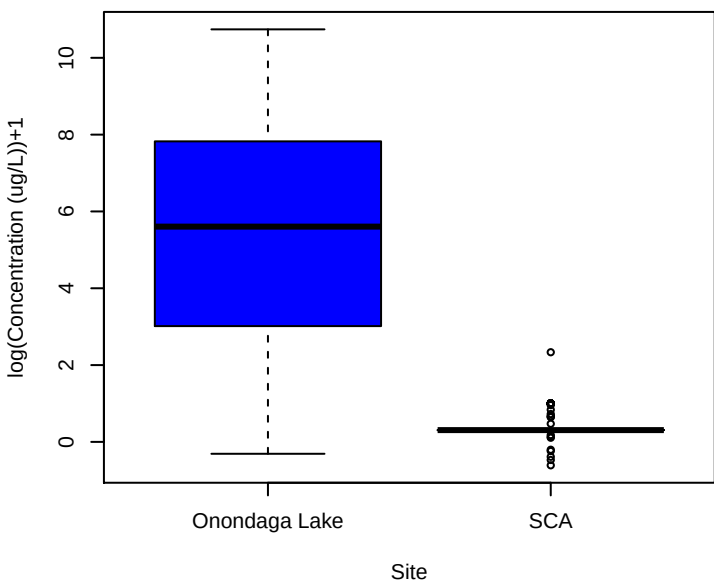
108-90-7
Chlorobenzene



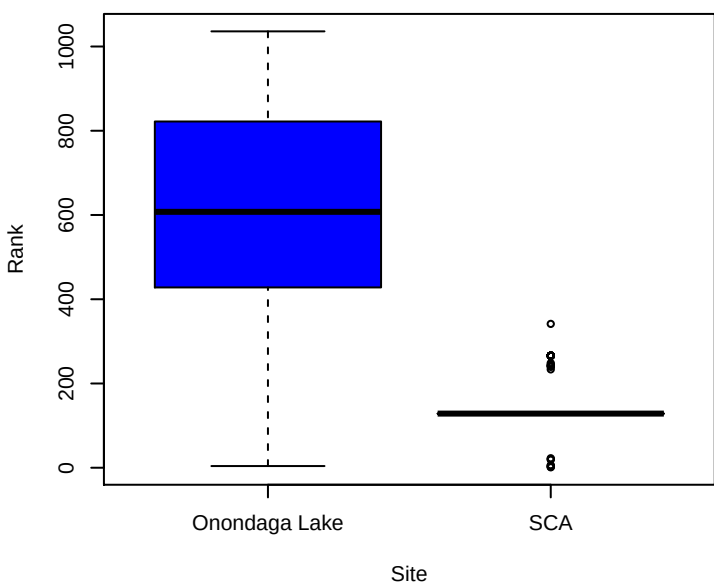
**1330-20-7
Xylene (total)**



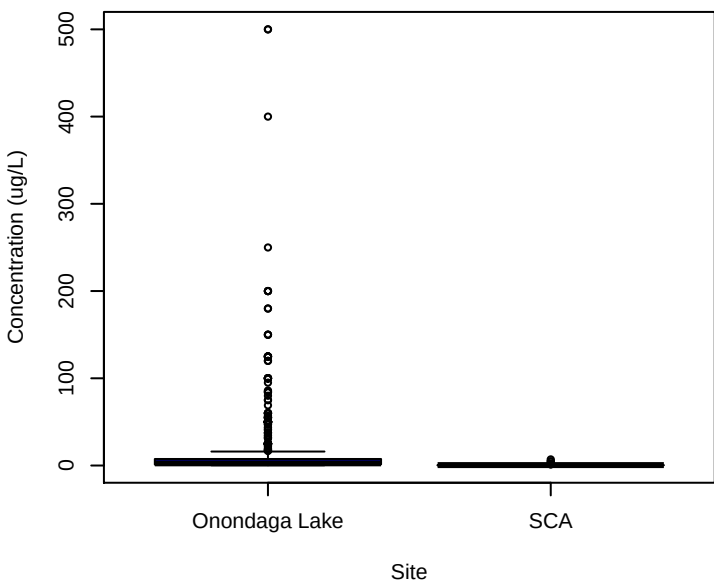
**1330-20-7
Xylene (total)**



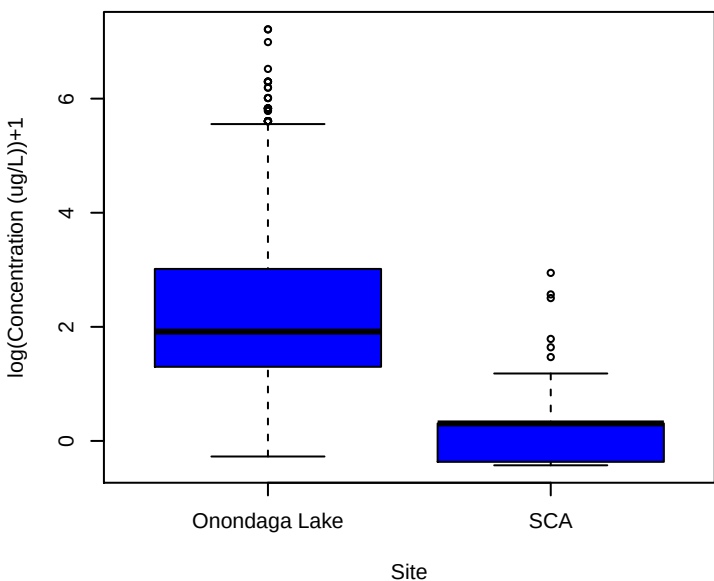
**1330-20-7
Xylene (total)**



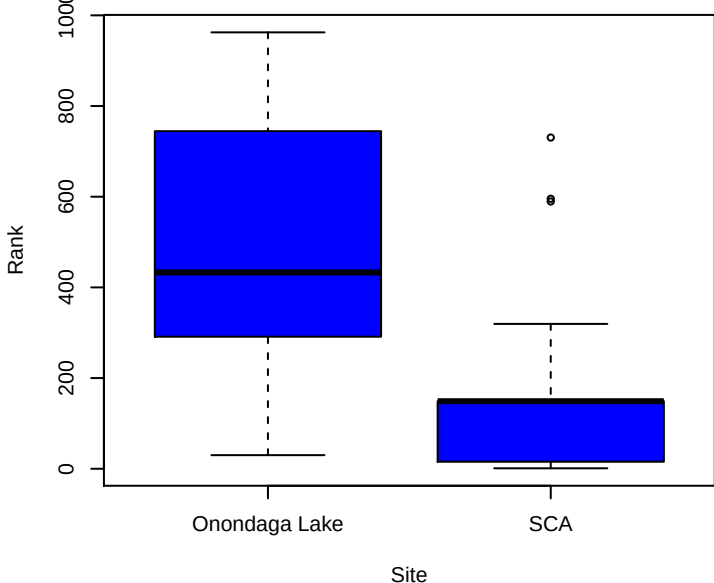
541-73-1
1,3-Dichlorobenzene



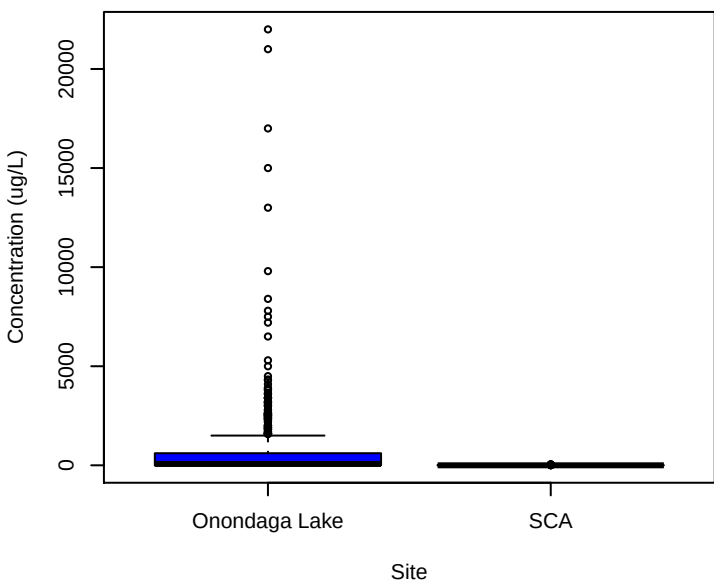
541-73-1
1,3-Dichlorobenzene



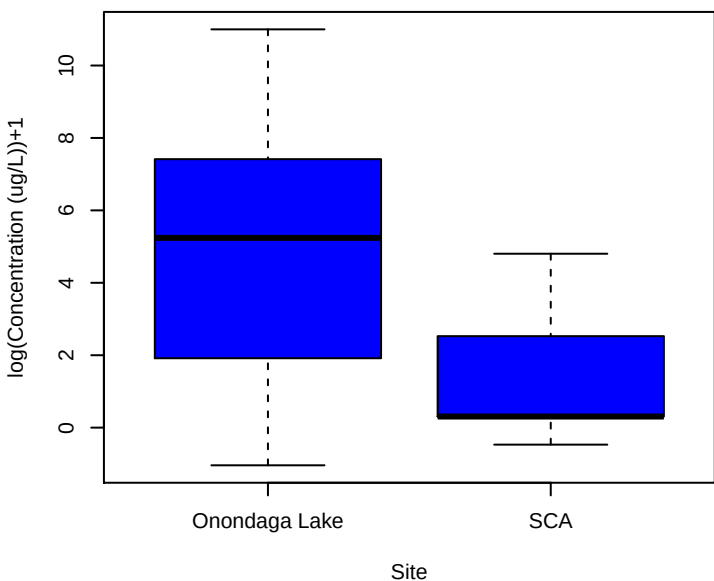
541-73-1
1,3-Dichlorobenzene



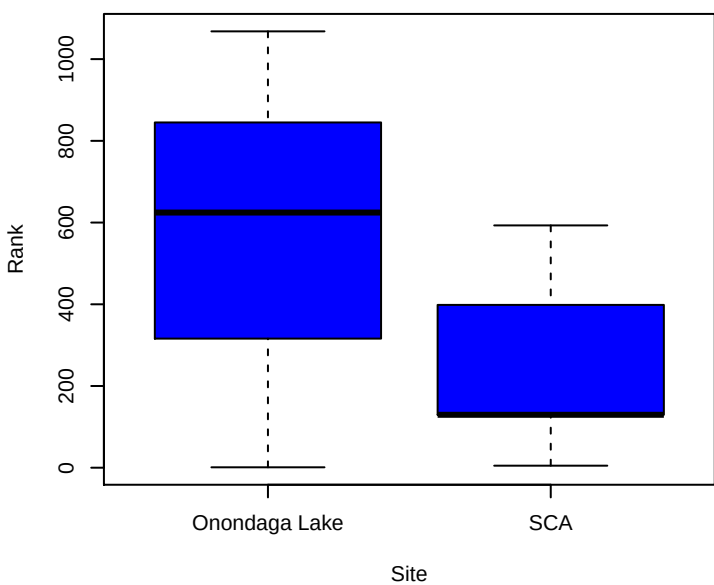
**71-43-2
Benzene**



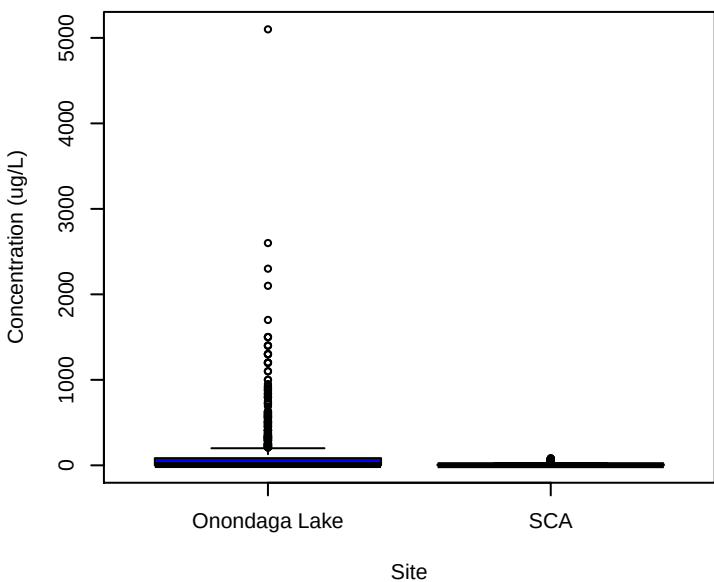
**71-43-2
Benzene**



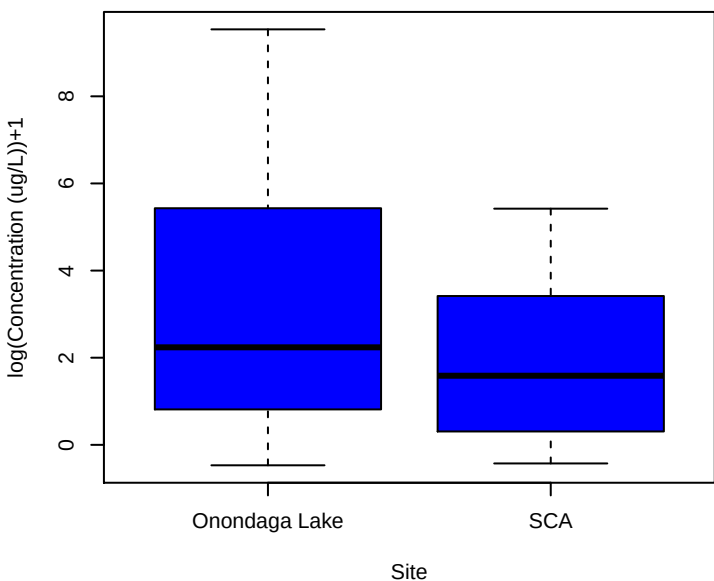
**71-43-2
Benzene**



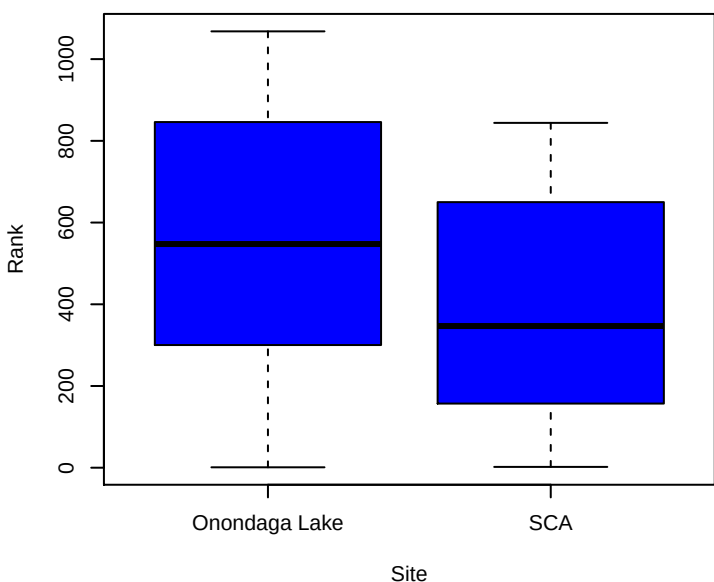
95-50-1
1,2-Dichlorobenzene



95-50-1
1,2-Dichlorobenzene



95-50-1
1,2-Dichlorobenzene



Appendix A-2
Baseline Statistical Analysis

Table Definitions

B = Baseline phase

M = Monitoring phase

Parm. code = Chemical Abstract Service Registry (CAS) Number

Parm. name = Parameter Name

GA Std. = NYS Groundwater Effluent Limitations

n = sample size

Det. = Number of detects

Min = Minimum value

P25 = 25th percentile

P75 = 75th percentile

Max = Maximum value

IQR = Interquartile range; $P75 - P25$; non-parametric measure of variability

Ti = Inner threshold = $P75 + 1.5 * IQR$

To = Outer threshold = $P75 + 3 * IQR$

To Exc. = Number of To exceedances to date (not including baseline)

Ga Exc = Number of GA exceedances to date (not including baseline)

[QXYEAR] = Reported Concentration (QX = a given quarter)

VQ.QXYEAR = Validation qualifier for a given value

To test QXYEAR = Flag indicating if a given value is a detect and exceeds the To

Ga test QXYEAR = Flag indicating if a given value is a detect and exceeds the GA Std.

SB915-MW-100S Baseline Analysis

Parm. code	Parm. name	GA Std.	Units	n (B)	Det. (B)	Min (B)	P25 (B)	Median (B)	P75 (B)	Max (B)	Mean (B)	IQR (B)	Ti (B)	To (B)
100-41-4	Ethylbenzene	5	ug/l	5	0									
100-42-5	Styrene	5	ug/l	5	0									
10061-01-5	cis-1,3-Dichloropropene	0.4	ug/l	5	0									
10061-02-6	trans-1,3-Dichloropropene	0.4	ug/l	5	0									
106-46-7	p-Dichlorobenzene; 1,4-dichlorobenzene	3	ug/l	5	5	39.600	194.000	265.000	270.000	303.000	214.320	76.000	384.000	498.000
106-93-4	1,2-Dibromoethane; Ethylene dibromide; EDB	0.0006	ug/l	5	0									
107-06-2	1,2-Dichloroethane; Ethylene dichloride	5	ug/l	5	0									
107-13-1	Acrylonitrile	5	ug/l	5	0									
108-05-4	Vinyl acetate		ug/l	5	0									
108-10-1	4-Methyl-2-pentanone; Methyl isobutyl ketone		ug/l	5	0									
108-88-3	Toluene	5	ug/l	5	1	0.290	0.425	0.500	0.500	0.500	0.443	0.075	0.612	0.725
108-90-7	Chlorobenzene	5	ug/l	5	5	42.000	389.000	390.000	400.000	531.000	350.400	11.000	416.500	433.000
110-57-6	trans-1,4-Dichloro- 2-butene	5	ug/l	5	0									
124-48-1	Dibromochloromethane; Chlorodibromomethane	50 (G)	ug/l	5	0									
127-18-4	Tetrachloroethylene; Tetrachloroethene	5	ug/l	5	0									
1330-20-7	Xylene (total)	5	ug/L	5	0									
156-59-2	cis-1,2-Dichloroethylene; cis-1,2-Dichloroethene	5	ug/l	5	0									
156-60-5	trans-1,2-Dichloroethene	5	ug/l	5	0									
18540-29-9	Chromium(Hexavalent)*	0.05	mg/L	5	1	0.003	0.003	0.003	0.006	0.006	0.004	0.003	0.010	0.014
541-73-1	m-Dichlorobenzene; 1,3-Dichlorobenzene	3	ug/l	2	1	0.255	0.255	0.728	1.200	1.200	0.728	0.945	2.617	4.035
56-23-5	Carbon tetrachloride	5	ug/l	5	0									
57-12-5	Cyanide	0.2	mg/L	5	0									
591-78-6	2-Hexanone; Methyl butyl ketone	50 (G)	ug/l	5	0									
630-20-6	1,1,1,2-Tetrachloroethane	5	ug/L	5	0									
67-64-1	Acetone	50 (G)	ug/l	5	0									
67-66-3	Chloroform; Trichloromethane	7	ug/l	5	0									
71-43-2	Benzene	1	ug/l	5	5	2.400	20.000	30.500	41.600	42.000	27.300	21.600	74.000	106.400
71-55-6	1,1,1-Trichloroethane; Methylchloroform	5	ug/l	5	0									
74-83-9	Methyl bromide; Bromomethane	5	ug/l	5	0									
74-87-3	Methyl chloride; Chloromethane	5	ug/l	5	0									
74-95-3	Methylene bromide; Dibromomethane	5	ug/L	4	0									
74-97-5	Bromochloromethane; Chlorobromomethane	5	ug/L	4	0									
7429-90-5	Aluminum		mg/L	5	3	0.300	0.500	0.644	1.100	12.900	3.089	0.600	2.000	2.900
7439-89-6	Iron	0.3	mg/L	5	5	0.630	0.722	1.030	2.500	17.100	4.396	1.778	5.167	7.834
7439-92-1	Lead	0.025	mg/L	5	1	0.001	0.002	0.003	0.004	0.008	0.003	0.003	0.009	0.013
7439-95-4	Magnesium	35 (G)	mg/L	5	5	102.000	152.000	183.000	188.000	220.000	169.000	36.000	242.000	296.000
7439-96-5	Manganese	0.3	mg/L	5	5	0.069	0.078	0.079	0.120	0.186	0.106	0.042	0.183	0.245
7439-97-6	Mercury	700	ng/L	5	3	0.250	0.260	1.700	2.800	217.000	44.402	2.540	6.610	10.420
7440-02-0	Nickel	0.1	mg/L	5	3	0.007	0.015	0.025	0.030	0.042	0.024	0.015	0.052	0.074
7440-09-7	Potassium		mg/L	5	5	26.000	80.500	92.100	103.000	130.000	86.320	22.500	136.750	170.500
7440-22-4	Silver	0.05	mg/L	5	0									
7440-23-5	Sodium	20 (G)	mg/L	5	5	243.000	777.000	882.000	935.000	1200.000	807.400	158.000	1172.000	1409.000
7440-28-0	Thallium	0.0005 (G)	mg/L	5	1	0.001	0.001	0.002	0.003	0.005	0.002	0.002	0.006	0.008
7440-36-0	Antimony	0.003	mg/L	5	2	0.001	0.002	0.002	0.003	0.015	0.004	0.001	0.005	0.007
7440-38-2	Arsenic	0.025	mg/L	5	4	0.001	0.002	0.002	0.004	0.005	0.003	0.002	0.007	0.011
7440-39-3	Barium	1	mg/L	5	5	0.168	1.610	1.970	2.100	2.400	1.650	0.490	2.835	3.570
7440-41-7	Beryllium	0.003 (G)	mg/L	5	1	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.001	0.001
7440-43-9	Cadmium	0.005	mg/L	5	0									
7440-47-3	Chromium	0.05	mg/L	5	4	0.002	0.002	0.007	0.021	0.060	0.018	0.019	0.049	0.077
7440-48-4	Cobalt		mg/L	5	3	0.002	0.003	0.003	0.009	0.025	0.008	0.006	0.019	0.028
7440-50-8	Copper	0.2	mg/L	5	3	0.003	0.005	0.005	0.008	0.025	0.009	0.003	0.013	0.019
7440-62-2	Vanadium		mg/L	5	3	0.001	0.002	0.002	0.007	0.019	0.006	0.005	0.014	0.020
7440-66-6	Zinc	2 (G)	mg/L	5	2	0.005	0.008	0.010	0.020	0.033	0.015	0.012	0.039	0.057
7440-70-2	Calcium		mg/L	5	5	391.000	1370.000	1420.000	1520.000	1600.000	1260.200	150.000	1745.000	1970.000
75-00-3	Chloroethane; Ethyl chloride	5	ug/l	5	0									
75-01-4	Vinyl chloride; Chloroethene	2	ug/l	5	0									
75-09-2	Methylene chloride; Dichloromethane	5	ug/l	5	0									
75-15-0	Carbon disulfide	60 (G)	ug/l	5	0									
75-25-2	Bromoform; Tribromomethane	50 (G)	ug/l	5	0									
75-27-4	Bromodichloromethane; Dibromochloromethane	50 (G)	ug/l	5	0									
75-34-3	1,1-Dichloroethane; Ethylidene chloride	5	ug/l	5	0									
75-35-4	1,1-Dichloroethene; Vinylidene chloride	5	ug/l	5	0									
75-69-4	Trichlorofluoromethane; CFC-11	5	ug/l	5	0									
7782-49-2	Selenium	0.01	mg/L	5	2	0.002	0.009	0.015	0.016	0.025	0.013	0.007	0.026	0.037
78-87-5	1,2-Dichloropropane; Propylene dichloride	1	ug/l	5	0									
78-93-3	Methyl ethyl ketone; MEK; 2-Butanone	50 (G)	ug/l	5	0									
79-00-5	1,1,2-Trichloroethane	1	ug/l	5	0									
79-01-6	Trichloroethylene; Trichloroethene	5	ug/l	5	1	0.370	0.400	0.500	0.500	0.500	0.454	0.100	0.650	0.800
79-34-5	1,1,1,2-Tetrachloroethane	5	ug/l	5	0									
95-50-1	o-Dichlorobenzene; 1,2-Dichlorobenzene	3	ug/l	5	4	0.340	1.900	5.800	8.300	9.000	5.068	6.400	17.900	27.500
96-12-8	1,2-Dibromo-3-chloro- propane; DBCP	0.04	ug/l	5	0									
96-18-4	1,2,3-Trichloropropane	0.04	ug/L	5	0									

SB915-MW-101S Baseline Analysis

Parm. code	Parm. name	GA Std.	Units	n (B)	Det. (B)	Min (B)	P25 (B)	Median (B)	P75 (B)	Max (B)	Mean (B)	IQR (B)	Ti (B)	To (B)
100-41-4	Ethylbenzene	5	ug/l	5	0									
100-42-5	Styrene	5	ug/l	5	0									
10061-01-5	cis-1,3-Dichloropropene	0.4	ug/l	5	0									
10061-02-6	trans-1,3-Dichloropropene	0.4	ug/l	5	0									
106-46-7	p-Dichlorobenzene; 1,4-dichlorobenzene	3	ug/l	5	5	38.000	52.600	58.300	79.200	90.100	63.640	26.600	119.100	159.000
106-93-4	1,2-Dibromoethane; Ethylene dibromide; EDB	0.0006	ug/l	5	0									
107-06-2	1,2-Dichloroethane; Ethylene dichloride	5	ug/l	5	5	2.600	3.100	3.300	3.700	7.400	4.020	0.600	4.600	5.500
107-13-1	Acrylonitrile	5	ug/l	5	0									
108-05-4	Vinyl acetate	5	ug/l	5	0									
108-10-1	4-Methyl-2-pentanone; Methyl isobutyl ketone	5	ug/l	5	0									
108-88-3	Toluene	5	ug/l	5	4	0.300	0.340	0.390	0.425	0.460	0.383	0.085	0.552	0.680
108-90-7	Chlorobenzene	5	ug/l	5	5	72.000	97.600	119.000	125.000	135.000	109.720	27.400	166.100	207.200
110-57-6	trans-1,4-Dichloro- 2-butene	5	ug/l	5	0									
124-48-1	Dibromochloromethane; Chlorodibromomethane	50 (G)	ug/l	5	0									
127-18-4	Tetrachloroethylene; Tetrachloroethene	5	ug/l	5	0									
1330-20-7	Xylene (total)	5	ug/L	5	0									
156-59-2	cis-1,2-Dichloroethylene; cis-1,2-Dichloroethene	5	ug/l	5	4	0.335	0.830	0.940	0.970	1.000	0.815	0.140	1.180	1.390
156-60-5	trans-1,2-Dichloroethene	5	ug/l	5	4	0.375	0.560	0.650	0.840	0.880	0.661	0.280	1.260	1.680
18540-29-9	Chromium(Hexavalent)*	0.05	mg/L	5	1	0.003	0.003	0.003	0.004	0.006	0.004	0.002	0.007	0.009
541-73-1	m-Dichlorobenzene; 1,3-Dichlorobenzene	3	ug/l	2	2	2.200	2.200	4.600	7.000	7.000	4.600	4.800	14.200	21.400
56-23-5	Carbon tetrachloride	5	ug/l	5	0									
57-12-5	Cyanide	0.2	mg/L	5	1	0.002	0.005	0.005	0.005	0.005	0.005	0.000	0.005	0.005
591-78-6	2-Hexanone; Methyl butyl ketone	50 (G)	ug/l	5	0									
630-20-6	1,1,1,2-Tetrachloroethane	5	ug/l	5	0									
67-64-1	Acetone	50 (G)	ug/l	5	3	2.500	5.000	14.400	38.400	50.400	22.140	33.400	88.500	138.600
67-66-3	Chloroform; Trichloromethane	7	ug/l	5	0									
71-43-2	Benzene	1	ug/l	5	5	2.400	5.100	5.200	6.200	6.500	5.080	1.100	7.850	9.500
71-55-6	1,1,1-Trichloroethane; Methylchloroform	5	ug/l	5	0									
74-83-9	Methyl bromide; Bromomethane	5	ug/l	5	0									
74-87-3	Methyl chloride; Chloromethane	5	ug/l	5	0									
74-95-3	Methylene bromide; Dibromomethane	5	ug/L	4	0									
74-97-5	Bromochloromethane; Chlorobromomethane	5	ug/L	4	0									
7429-90-5	Aluminum		mg/L	5	4	0.100	0.370	0.480	0.727	23.000	4.935	0.357	1.262	1.798
7439-89-6	Iron	0.3	mg/L	5	5	0.735	0.841	1.010	1.700	31.000	7.057	0.859	2.989	4.277
7439-92-1	Lead	0.025	mg/L	5	2	0.002	0.003	0.005	0.008	0.021	0.008	0.004	0.014	0.021
7439-95-4	Magnesium	35 (G)	mg/L	5	5	109.000	112.000	124.000	136.000	270.000	150.200	24.000	172.000	208.000
7439-96-5	Manganese	0.3	mg/L	5	5	0.493	0.559	0.657	0.678	1.300	0.737	0.119	0.856	1.035
7439-97-6	Mercury	700	ng/L	5	5	0.740	1.300	2.380	6.000	18.000	5.684	4.700	13.050	20.100
7440-02-0	Nickel	0.1	mg/L	5	4	0.005	0.015	0.015	0.019	0.054	0.022	0.004	0.025	0.032
7440-09-7	Potassium		mg/L	5	5	59.000	63.300	70.000	70.400	70.800	66.700	7.100	81.050	91.700
7440-22-4	Silver	0.05	mg/L	5	0									
7440-23-5	Sodium	20 (G)	mg/L	5	5	685.000	710.000	761.000	767.000	879.000	760.400	57.000	852.500	938.000
7440-28-0	Thallium	0.0005 (G)	mg/L	5	1	0.001	0.003	0.004	0.005	0.015	0.006	0.002	0.008	0.011
7440-36-0	Antimony	0.003	mg/L	5	1	0.003	0.003	0.005	0.006	0.010	0.005	0.003	0.010	0.015
7440-38-2	Arsenic	0.025	mg/L	5	3	0.002	0.002	0.002	0.004	0.010	0.004	0.002	0.008	0.011
7440-39-3	Barium	1	mg/L	5	5	1.100	1.240	1.360	1.580	1.860	1.428	0.340	2.090	2.600
7440-41-7	Beryllium	0.003 (G)	mg/L	5	0									
7440-43-9	Cadmium	0.005	mg/L	5	1	0.000	0.000	0.000	0.001	0.002	0.001	0.000	0.002	0.002
7440-47-3	Chromium	0.05	mg/L	5	3	0.002	0.006	0.010	0.028	0.055	0.020	0.022	0.062	0.096
7440-48-4	Cobalt		mg/L	5	4	0.002	0.002	0.003	0.010	0.017	0.007	0.008	0.022	0.035
7440-50-8	Copper	0.2	mg/L	5	4	0.002	0.003	0.005	0.006	0.069	0.017	0.003	0.010	0.014
7440-62-2	Vanadium		mg/L	5	2	0.002	0.002	0.002	0.002	0.039	0.010	0.000	0.002	0.002
7440-66-6	Zinc	2 (G)	mg/L	5	2	0.005	0.005	0.008	0.022	0.080	0.024	0.017	0.047	0.073
7440-70-2	Calcium		mg/L	5	5	1130.000	1200.000	1230.000	1300.000	1400.000	1252.000	100.000	1450.000	1600.000
75-00-3	Chloroethane; Ethyl chloride	5	ug/l	5	0									
75-01-4	Vinyl chloride; Chloroethene	2	ug/l	5	2	0.500	0.500	0.650	0.650	1.400	0.740	0.150	0.875	1.100
75-09-2	Methylene chloride; Dichloromethane	5	ug/l	5	0									
75-15-0	Carbon disulfide	60 (G)	ug/l	5	0									
75-25-2	Bromoform; Tribromomethane	50 (G)	ug/l	5	0									
75-27-4	Bromodichloromethane; Dibromochloromethane	50 (G)	ug/l	5	0									
75-34-3	1,1-Dichloroethane; Ethyldiene chloride	5	ug/l	5	1	0.280	0.500	0.500	0.500	0.500	0.456	0.000	0.500	0.500
75-35-4	1,1-Dichloroethene; Vinylidene chloride	5	ug/l	5	0									
75-69-4	Trichlorofluoromethane; CFC-11	5	ug/l	5	0									
7782-49-2	Selenium	0.01	mg/L	5	3	0.002	0.004	0.005	0.006	0.025	0.008	0.002	0.009	0.012
78-87-5	1,2-Dichloropropane; Propylene dichloride	1	ug/l	5	0									
78-93-3	Methyl ethyl ketone; MEK; 2-Butanone	50 (G)	ug/l	5	0									
79-00-5	1,1,2-Trichloroethane	1	ug/l	5	0									
79-01-6	Trichloroethylene; Trichloroethene	5	ug/l	5	3	0.280	0.290	0.400	0.410	0.500	0.376	0.120	0.590	0.770
79-34-5	1,1,2,2-Tetrachloroethane	5	ug/l	5	0									
95-50-1	o-Dichlorobenzene; 1,2-Dichlorobenzene	3	ug/l	5	5	7.800	10.100	12.200	12.900	15.700	11.740	2.800	17.100	21.300
96-12-8	1,2-Dibromo-3-chloro- propane; DBCP	0.04	ug/l	5	0									
96-18-4	1,2,3-Trichloropropane	0.04	ug/L	5	0									

SB915-MW-102S

Baseline Analysis

Parm. code	Parm. name	GA Std.	Units	n (B)	Det. (B)	Min (B)	P25 (B)	Median (B)	P75 (B)	Max (B)	Mean (B)	IQR (B)	Ti (B)	To (B)
100-41-4	Ethylbenzene	5	ug/l	5	0									
100-42-5	Styrene	5	ug/l	5	0									
10061-01-5	cis-1,3-Dichloropropene	0.4	ug/l	5	0									
10061-02-6	trans-1,3-Dichloropropene	0.4	ug/l	5	0									
106-46-7	p-Dichlorobenzene; 1,4-dichlorobenzene	3	ug/l	5	5	8.200	10.000	10.200	11.200	12.300	10.380	1.200	13.000	14.800
106-93-4	1,2-Dibromoethane; Ethylene dibromide; EDB	0.0006	ug/l	5	0									
107-06-2	1,2-Dichloroethane; Ethylene dichloride	5	ug/l	5	0									
107-13-1	Acrylonitrile	5	ug/l	5	0									
108-05-4	Vinyl acetate		ug/l	5	0									
108-10-1	4-Methyl-2-pentanone; Methyl isobutyl ketone		ug/l	5	0									
108-88-3	Toluene	5	ug/l	5	0									
108-90-7	Chlorobenzene	5	ug/l	5	5	21.200	21.500	22.000	22.200	22.300	21.840	0.700	23.250	24.300
110-57-6	trans-1,4-Dichloro- 2-butene	5	ug/l	5	0									
124-48-1	Dibromochloromethane; Chlorodibromomethane	50 (G)	ug/l	5	0									
127-18-4	Tetrachloroethylene; Tetrachloroethene	5	ug/l	5	0									
1330-20-7	Xylene (total)	5	ug/L	5	0									
156-59-2	cis-1,2-Dichloroethylene; cis-1,2-Dichloroethene	5	ug/l	5	0									
156-60-5	trans-1,2-Dichloroethene	5	ug/l	5	0									
18540-29-9	Chromium(Hexavalent)*	0.05	mg/L	5	0									
541-73-1	m-Dichlorobenzene; 1,3-Dichlorobenzene	3	ug/l	2	1	0.255	0.255	0.358	0.460	0.460	0.358	0.205	0.768	1.075
56-23-5	Carbon tetrachloride	5	ug/l	5	0									
57-12-5	Cyanide	0.2	mg/L	5	0									
591-78-6	2-Hexanone; Methyl butyl ketone	50 (G)	ug/l	5	0									
630-20-6	1,1,1,2-Tetrachloroethane	5	ug/L	5	0									
67-64-1	Acetone	50 (G)	ug/l	5	0									
67-66-3	Chloroform; Trichloromethane	7	ug/l	5	0									
71-43-2	Benzene	1	ug/l	5	0									
71-55-6	1,1,1-Trichloroethane; Methylchloroform	5	ug/l	5	0									
74-83-9	Methyl bromide; Bromomethane	5	ug/l	5	0									
74-87-3	Methyl chloride; Chloromethane	5	ug/l	5	0									
74-95-3	Methylene bromide; Dibromomethane	5	ug/L	4	0									
74-97-5	Bromochloromethane; Chlorobromomethane	5	ug/L	4	0									
7429-90-5	Aluminum		mg/L	5	3	0.067	0.100	0.100	0.440	0.493	0.240	0.340	0.950	1.460
7439-89-6	Iron	0.3	mg/L	5	5	3.950	4.210	4.600	4.600	4.890	4.450	0.390	5.185	5.770
7439-92-1	Lead	0.025	mg/L	5	0									
7439-95-4	Magnesium	35 (G)	mg/L	5	5	36.900	37.900	40.600	43.000	48.100	41.300	5.100	50.650	58.300
7439-96-5	Manganese	0.3	mg/L	5	5	0.650	0.686	0.712	0.743	0.770	0.712	0.057	0.828	0.914
7439-97-6	Mercury	700	ng/L	5	3	0.250	0.275	0.340	0.810	2.100	0.755	0.535	1.612	2.415
7440-02-0	Nickel	0.1	mg/L	5	2	0.001	0.002	0.003	0.005	0.005	0.003	0.003	0.010	0.014
7440-09-7	Potassium		mg/L	5	5	24.500	24.600	25.400	27.000	29.400	26.180	2.400	30.600	34.200
7440-22-4	Silver	0.05	mg/L	5	1	0.000	0.002	0.002	0.002	0.003	0.002	0.000	0.002	0.002
7440-23-5	Sodium	20 (G)	mg/L	5	5	356.000	436.000	436.000	470.000	537.000	447.000	34.000	521.000	572.000
7440-28-0	Thallium	0.0005 (G)	mg/L	5	1	0.001	0.001	0.001	0.003	0.005	0.002	0.002	0.007	0.010
7440-36-0	Antimony	0.003	mg/L	5	2	0.003	0.003	0.003	0.007	0.007	0.005	0.004	0.013	0.019
7440-38-2	Arsenic	0.025	mg/L	5	3	0.001	0.001	0.002	0.003	0.004	0.002	0.001	0.005	0.007
7440-39-3	Barium	1	mg/L	5	5	0.100	0.104	0.109	0.110	0.134	0.111	0.006	0.119	0.128
7440-41-7	Beryllium	0.003 (G)	mg/L	5	0									
7440-43-9	Cadmium	0.005	mg/L	5	0									
7440-47-3	Chromium	0.05	mg/L	5	3	0.002	0.002	0.002	0.005	0.005	0.003	0.003	0.010	0.014
7440-48-4	Cobalt		mg/L	5	5	0.002	0.002	0.002	0.002	0.007	0.003	0.000	0.003	0.003
7440-50-8	Copper	0.2	mg/L	5	3	0.003	0.004	0.005	0.005	0.007	0.005	0.001	0.006	0.007
7440-62-2	Vanadium		mg/L	5	2	0.001	0.001	0.002	0.002	0.002	0.002	0.001	0.005	0.007
7440-66-6	Zinc	2 (G)	mg/L	5	2	0.005	0.005	0.010	0.019	0.022	0.012	0.014	0.040	0.061
7440-70-2	Calcium		mg/L	5	5	646.000	670.000	670.000	682.000	776.000	688.800	12.000	700.000	718.000
75-00-3	Chloroethane; Ethyl chloride	5	ug/l	5	0									
75-01-4	Vinyl chloride; Chloroethene	2	ug/l	5	0									
75-09-2	Methylene chloride; Dichloromethane	5	ug/l	5	0									
75-15-0	Carbon disulfide	60 (G)	ug/l	5	0									
75-25-2	Bromoform; Tribromomethane	50 (G)	ug/l	5	0									
75-27-4	Bromodichloromethane; Dibromochloromethane	50 (G)	ug/l	5	0									
75-34-3	1,1-Dichloroethane; Ethylidene chloride	5	ug/l	5	0									
75-35-4	1,1-Dichloroethene; Vinylidene chloride	5	ug/l	5	0									
75-69-4	Trichlorofluoromethane; CFC-11	5	ug/l	5	0									
7782-49-2	Selenium	0.01	mg/L	5	4	0.002	0.002	0.009	0.011	0.016	0.008	0.009	0.024	0.037
78-87-5	1,2-Dichloropropane; Propylene dichloride	1	ug/l	5	0									
78-93-3	Methyl ethyl ketone; MEK; 2-Butanone	50 (G)	ug/l	5	0									
79-00-5	1,1,2-Trichloroethane	1	ug/l	5	0									
79-01-6	Trichloroethylene; Trichloroethene	5	ug/l	5	0									
79-34-5	1,1,2,2-Tetrachloroethane	5	ug/l	5	0									
95-50-1	o-Dichlorobenzene; 1,2-Dichlorobenzene	3	ug/l	5	5	5.700	5.900	6.100	6.900	7.000	6.320	1.000	8.400	9.900
96-12-8	1,2-Dibromo-3-chloro- propane; DBCP	0.04	ug/l	5	0									
96-18-4	1,2,3-Trichloropropane	0.04	ug/L	5	0									

SB915-MW-103S

Baseline Analysis

Parm. code	Parm. name	GA Std.	Units	n (B)	Det. (B)	Min (B)	P25 (B)	Median (B)	P75 (B)	Max (B)	Mean (B)	IQR (B)	Ti (B)	To (B)
100-41-4	Ethylbenzene	5	ug/l	5	0									
100-42-5	Styrene	5	ug/l	5	0									
10061-01-5	cis-1,3-Dichloropropene	0.4	ug/l	5	0									
10061-02-6	trans-1,3-Dichloropropene	0.4	ug/l	5	0									
106-46-7	p-Dichlorobenzene; 1,4-dichlorobenzene	3	ug/l	5	1	0.265	0.320	0.500	0.500	0.500	0.417	0.180	0.770	1.040
106-93-4	1,2-Dibromoethane; Ethylene dibromide; EDB	0.0006	ug/l	5	0									
107-06-2	1,2-Dichloroethane; Ethylene dichloride	5	ug/l	5	0									
107-13-1	Acrylonitrile	5	ug/l	5	0									
108-05-4	Vinyl acetate		ug/l	5	0									
108-10-1	4-Methyl-2-pentanone; Methyl isobutyl ketone		ug/l	5	0									
108-88-3	Toluene	5	ug/l	5	0									
108-90-7	Chlorobenzene	5	ug/l	5	2	0.240	0.265	0.290	0.500	0.500	0.359	0.235	0.852	1.205
110-57-6	trans-1,4-Dichloro- 2-butene	5	ug/l	5	0									
124-48-1	Dibromochloromethane; Chlorodibromomethane	50 (G)	ug/l	5	0									
127-18-4	Tetrachloroethylene; Tetrachloroethene	5	ug/l	5	0									
1330-20-7	Xylene (total)	5	ug/L	5	0									
156-59-2	cis-1,2-Dichloroethylene; cis-1,2-Dichloroethene	5	ug/l	5	0									
156-60-5	trans-1,2-Dichloroethene	5	ug/l	5	0									
18540-29-9	Chromium(Hexavalent)*	0.05	mg/L	5	0									
541-73-1	m-Dichlorobenzene; 1,3-Dichlorobenzene	3	ug/l	2	0									
56-23-5	Carbon tetrachloride	5	ug/l	5	0									
57-12-5	Cyanide	0.2	mg/L	5	1	0.001	0.005	0.005	0.005	0.091	0.021	0.000	0.005	0.005
591-78-6	2-Hexanone; Methyl butyl ketone	50 (G)	ug/l	5	0									
630-20-6	1,1,1,2-Tetrachloroethane	5	ug/L	5	0									
67-64-1	Acetone	50 (G)	ug/l	5	0									
67-66-3	Chloroform; Trichloromethane	7	ug/l	5	0									
71-43-2	Benzene	1	ug/l	5	2	0.320	0.340	0.495	0.500	0.500	0.431	0.160	0.740	0.980
71-55-6	1,1,1-Trichloroethane; Methylchloroform	5	ug/l	5	0									
74-83-9	Methyl bromide; Bromomethane	5	ug/l	5	0									
74-87-3	Methyl chloride; Chloromethane	5	ug/l	5	0									
74-95-3	Methylene bromide; Dibromomethane	5	ug/L	4	0									
74-97-5	Bromochloromethane; Chlorobromomethane	5	ug/L	4	0									
7429-90-5	Aluminum		mg/L	5	1	0.016	0.100	0.100	0.100	0.100	0.083	0.000	0.100	0.100
7439-89-6	Iron	0.3	mg/L	4	0									
7439-92-1	Lead	0.025	mg/L	5	1	0.001	0.002	0.002	0.002	0.004	0.002	0.000	0.002	0.002
7439-95-4	Magnesium	35 (G)	mg/L	5	5	28.000	29.400	29.600	30.100	30.200	29.460	0.700	31.150	32.200
7439-96-5	Manganese	0.3	mg/L	5	4	0.008	0.009	0.010	0.017	0.023	0.013	0.009	0.031	0.044
7439-97-6	Mercury	700	ng/L	5	5	0.390	0.510	0.720	1.500	1.500	0.924	0.990	2.985	4.470
7440-02-0	Nickel	0.1	mg/L	5	3	0.002	0.004	0.005	0.005	0.006	0.004	0.002	0.007	0.010
7440-09-7	Potassium		mg/L	5	5	8.760	8.830	9.770	11.200	13.000	10.312	2.370	14.755	18.310
7440-22-4	Silver	0.05	mg/L	5	3	0.000	0.001	0.002	0.002	0.006	0.002	0.000	0.002	0.003
7440-23-5	Sodium	20 (G)	mg/L	5	5	191.000	202.000	214.000	228.000	240.000	215.000	26.000	267.000	306.000
7440-28-0	Thallium	0.0005 (G)	mg/L	5	0									
7440-36-0	Antimony	0.003	mg/L	5	3	0.002	0.002	0.002	0.003	0.003	0.002	0.001	0.005	0.006
7440-38-2	Arsenic	0.025	mg/L	5	0									
7440-39-3	Barium	1	mg/L	5	5	0.120	0.123	0.199	0.224	0.230	0.179	0.101	0.376	0.527
7440-41-7	Beryllium	0.003 (G)	mg/L	5	0									
7440-43-9	Cadmium	0.005	mg/L	5	0									
7440-47-3	Chromium	0.05	mg/L	5	1	0.002	0.002	0.002	0.002	0.006	0.003	0.000	0.003	0.004
7440-48-4	Cobalt		mg/L	5	1	0.000	0.001	0.002	0.002	0.002	0.001	0.001	0.004	0.006
7440-50-8	Copper	0.2	mg/L	5	3	0.001	0.002	0.004	0.004	0.005	0.003	0.002	0.006	0.009
7440-62-2	Vanadium		mg/L	5	1	0.001	0.001	0.002	0.002	0.002	0.002	0.001	0.005	0.007
7440-66-6	Zinc	2 (G)	mg/L	5	1	0.005	0.005	0.007	0.007	0.008	0.007	0.002	0.011	0.014
7440-70-2	Calcium		mg/L	5	5	280.000	287.000	290.000	292.000	300.000	289.800	5.000	299.500	307.000
75-00-3	Chloroethane; Ethyl chloride	5	ug/l	5	0									
75-01-4	Vinyl chloride; Chloroethene	2	ug/l	5	0									
75-09-2	Methylene chloride; Dichloromethane	5	ug/l	5	0									
75-15-0	Carbon disulfide	60 (G)	ug/l	5	0									
75-25-2	Bromoform; Tribromomethane	50 (G)	ug/l	5	0									
75-27-4	Bromodichloromethane; Dibromochloromethane	50 (G)	ug/l	5	0									
75-34-3	1,1-Dichloroethane; Ethyldiene chloride	5	ug/l	5	0									
75-35-4	1,1-Dichloroethene; Vinylidene chloride	5	ug/l	5	0									
75-69-4	Trichlorofluoromethane; CFC-11	5	ug/l	5	0									
7782-49-2	Selenium	0.01	mg/L	5	0									
78-87-5	1,2-Dichloropropane; Propylene dichloride	1	ug/l	5	0									
78-93-3	Methyl ethyl ketone; MEK; 2-Butanone	50 (G)	ug/l	5	0									
79-00-5	1,1,2-Trichloroethane	1	ug/l	5	0									
79-01-6	Trichloroethylene; Trichloroethene	5	ug/l	5	0									
79-34-5	1,1,2,2-Tetrachloroethane	5	ug/l	5	0									
95-50-1	o-Dichlorobenzene; 1,2-Dichlorobenzene	3	ug/l	5	0									
96-12-8	1,2-Dibromo-3-chloro- propane; DBCP	0.04	ug/l	5	0									
96-18-4	1,2,3-Trichloropropane	0.04	ug/L	5	0									

SB915-MW-87I

Baseline Analysis

Parm. code	Parm. name	GA Std.	Units	n (B)	Det. (B)	Min (B)	P25 (B)	Median (B)	P75 (B)	Max (B)	Mean (B)	IQR (B)	Ti (B)	To (B)
100-41-4	Ethylbenzene	5	ug/l	7	0									
100-42-5	Styrene	5	ug/l	7	0									
10061-01-5	cis-1,3-Dichloropropene	0.4	ug/l	7	0									
10061-02-6	trans-1,3-Dichloropropene	0.4	ug/l	7	0									
106-46-7	p-Dichlorobenzene; 1,4-dichlorobenzene	3	ug/l	7	0									
106-93-4	1,2-Dibromoethane; Ethylene dibromide; EDB	0.0006	ug/l	7	0									
107-06-2	1,2-Dichloroethane; Ethylene dichloride	5	ug/l	7	0									
107-13-1	Acrylonitrile	5	ug/l	7	0									
108-05-4	Vinyl acetate		ug/l	7	0									
108-10-1	4-Methyl-2-pentanone; Methyl isobutyl ketone		ug/l	7	0									
108-88-3	Toluene	5	ug/l	7	0									
108-90-7	Chlorobenzene	5	ug/l	7	0									
110-57-6	trans-1,4-Dichloro- 2-butene	5	ug/l	7	0									
124-48-1	Dibromochloromethane; Chlorodibromomethane	50 (G)	ug/l	7	0									
127-18-4	Tetrachloroethylene; Tetrachloroethene	5	ug/l	7	0									
1330-20-7	Xylene (total)	5	ug/L	7	0									
156-59-2	cis-1,2-Dichloroethylene; cis-1,2-Dichloroethene	5	ug/l	7	0									
156-60-5	trans-1,2-Dichloroethene	5	ug/l	7	0									
18540-29-9	Chromium(Hexavalent)*	0.05	mg/L	7	0									
541-73-1	m-Dichlorobenzene; 1,3-Dichlorobenzene	3	ug/l	3	0									
56-23-5	Carbon tetrachloride	5	ug/l	7	0									
57-12-5	Cyanide	0.2	mg/L	7	1	0.001	0.005	0.005	0.007	0.027	0.008	0.002	0.009	0.012
591-78-6	2-Hexanone; Methyl butyl ketone	50 (G)	ug/l	7	0									
630-20-6	1,1,1,2-Tetrachloroethane	5	ug/L	7	0									
67-64-1	Acetone	50 (G)	ug/l	7	0									
67-66-3	Chloroform; Trichloromethane	7	ug/l	7	0									
71-43-2	Benzene	1	ug/l	7	0									
71-55-6	1,1,1-Trichloroethane; Methylchloroform	5	ug/l	7	0									
74-83-9	Methyl bromide; Bromomethane	5	ug/l	7	0									
74-87-3	Methyl chloride; Chloromethane	5	ug/l	7	0									
74-95-3	Methylene bromide; Dibromomethane	5	ug/L	6	0									
74-97-5	Bromochloromethane; Chlorobromomethane	5	ug/L	6	0									
7429-90-5	Aluminum		mg/L	7	5	0.100	0.114	0.260	0.387	0.572	0.276	0.274	0.797	1.208
7439-89-6	Iron	0.3	mg/L	7	7	0.702	0.932	0.988	0.998	1.530	1.011	0.066	1.097	1.196
7439-92-1	Lead	0.025	mg/L	7	0									
7439-95-4	Magnesium	35 (G)	mg/L	7	7	50.800	59.700	61.000	63.100	64.200	60.229	3.400	68.200	73.300
7439-96-5	Manganese	0.3	mg/L	7	7	0.073	0.092	0.109	0.114	0.118	0.102	0.022	0.146	0.179
7439-97-6	Mercury	700	ng/L	7	5	0.075	0.440	0.920	1.100	1.300	0.768	0.660	2.090	3.080
7440-02-0	Nickel	0.1	mg/L	7	1	0.001	0.003	0.005	0.005	0.005	0.004	0.002	0.008	0.010
7440-09-7	Potassium		mg/L	7	7	12.200	13.250	13.900	14.900	17.700	14.300	1.650	17.375	19.850
7440-22-4	Silver	0.05	mg/L	7	1	0.000	0.002	0.002	0.002	0.002	0.001	0.000	0.002	0.002
7440-23-5	Sodium	20 (G)	mg/L	7	7	375.000	380.500	403.000	423.500	449.000	405.000	43.000	488.000	552.500
7440-28-0	Thallium	0.0005 (G)	mg/L	7	2	0.001	0.001	0.001	0.003	0.005	0.002	0.002	0.006	0.008
7440-36-0	Antimony	0.003	mg/L	7	2	0.003	0.003	0.003	0.003	0.004	0.003	0.000	0.003	0.004
7440-38-2	Arsenic	0.025	mg/L	7	3	0.001	0.001	0.002	0.002	0.002	0.001	0.000	0.002	0.002
7440-39-3	Barium	1	mg/L	7	7	0.024	0.028	0.029	0.031	0.033	0.029	0.003	0.036	0.040
7440-41-7	Beryllium	0.003 (G)	mg/L	7	0									
7440-43-9	Cadmium	0.005	mg/L	7	0									
7440-47-3	Chromium	0.05	mg/L	7	6	0.002	0.002	0.004	0.005	0.011	0.004	0.002	0.008	0.011
7440-48-4	Cobalt		mg/L	7	1	0.001	0.002	0.002	0.002	0.002	0.002	0.000	0.002	0.002
7440-50-8	Copper	0.2	mg/L	7	3	0.003	0.004	0.005	0.005	0.005	0.004	0.001	0.007	0.008
7440-62-2	Vanadium		mg/L	7	0									
7440-66-6	Zinc	2 (G)	mg/L	7	4	0.002	0.004	0.007	0.010	0.013	0.007	0.006	0.020	0.030
7440-70-2	Calcium		mg/L	7	7	328.000	336.500	343.000	349.500	376.000	345.571	13.000	369.000	388.500
75-00-3	Chloroethane; Ethyl chloride	5	ug/l	7	0									
75-01-4	Vinyl chloride; Chloroethene	2	ug/l	7	0									
75-09-2	Methylene chloride; Dichloromethane	5	ug/l	7	0									
75-15-0	Carbon disulfide	60 (G)	ug/l	7	0									
75-25-2	Bromoform; Tribromomethane	50 (G)	ug/l	7	0									
75-27-4	Bromodichloromethane; Dibromochloromethane	50 (G)	ug/l	7	0									
75-34-3	1,1-Dichloroethane; Ethylidene chloride	5	ug/l	7	0									
75-35-4	1,1-Dichloroethene; Vinylidene chloride	5	ug/l	7	0									
75-69-4	Trichlorofluoromethane; CFC-11	5	ug/l	7	0									
7782-49-2	Selenium	0.01	mg/L	7	1	0.002	0.003	0.005	0.005	0.005	0.004	0.002	0.008	0.010
78-87-5	1,2-Dichloropropane; Propylene dichloride	1	ug/l	7	0									
78-93-3	Methyl ethyl ketone; MEK; 2-Butanone	50 (G)	ug/l	7	0									
79-00-5	1,1,2-Trichloroethane	1	ug/l	7	0									
79-01-6	Trichloroethylene; Trichloroethene	5	ug/l	7	0									
79-34-5	1,1,2,2-Tetrachloroethane	5	ug/l	7	0									
95-50-1	o-Dichlorobenzene; 1,2-Dichlorobenzene	3	ug/l	7	0									
96-12-8	1,2-Dibromo-3-chloro- propane; DBCP	0.04	ug/l	7	0									
96-18-4	1,2,3-Trichloropropane	0.04	ug/L	7	0									

SB915-MW-87S Baseline Analysis

Parm. code	Parm. name	GA Std.	Units	n (B)	Det. (B)	Min (B)	P25 (B)	Median (B)	P75 (B)	Max (B)	Mean (B)	IQR (B)	Ti (B)	To (B)
100-41-4	Ethylbenzene	5	ug/l	5	0									
100-42-5	Styrene	5	ug/l	5	0									
10061-01-5	cis-1,3-Dichloropropene	0.4	ug/l	5	0									
10061-02-6	trans-1,3-Dichloropropene	0.4	ug/l	5	0									
106-46-7	p-Dichlorobenzene; 1,4-dichlorobenzene	3	ug/l	5	0									
106-93-4	1,2-Dibromoethane; Ethylene dibromide; EDB	0.0006	ug/l	5	0									
107-06-2	1,2-Dichloroethane; Ethylene dichloride	5	ug/l	5	0									
107-13-1	Acrylonitrile	5	ug/l	5	0									
108-05-4	Vinyl acetate		ug/l	5	0									
108-10-1	4-Methyl-2-pentanone; Methyl isobutyl ketone		ug/l	5	0									
108-88-3	Toluene	5	ug/l	5	0									
108-90-7	Chlorobenzene	5	ug/l	5	0									
110-57-6	trans-1,4-Dichloro- 2-butene	5	ug/l	5	0									
124-48-1	Dibromochloromethane; Chlorodibromomethane	50 (G)	ug/l	5	0									
127-18-4	Tetrachloroethylene; Tetrachloroethene	5	ug/l	5	0									
1330-20-7	Xylene (total)	5	ug/L	5	0									
156-59-2	cis-1,2-Dichloroethylene; cis-1,2-Dichloroethene	5	ug/l	5	0									
156-60-5	trans-1,2-Dichloroethene	5	ug/l	5	0									
18540-29-9	Chromium(Hexavalent)*	0.05	mg/L	5	3	0.003	0.003	0.003	0.009	0.010	0.006	0.006	0.017	0.026
541-73-1	m-Dichlorobenzene; 1,3-Dichlorobenzene	3	ug/l	2	0									
56-23-5	Carbon tetrachloride	5	ug/l	5	0									
57-12-5	Cyanide	0.2	mg/L	5	2	0.001	0.005	0.005	0.009	0.110	0.026	0.004	0.014	0.020
591-78-6	2-Hexanone; Methyl butyl ketone	50 (G)	ug/l	5	0									
630-20-6	1,1,1,2-Tetrachloroethane	5	ug/L	5	0									
67-64-1	Acetone	50 (G)	ug/l	5	0									
67-66-3	Chloroform; Trichloromethane	7	ug/l	5	0									
71-43-2	Benzene	1	ug/l	5	0									
71-55-6	1,1,1-Trichloroethane; Methylchloroform	5	ug/l	5	0									
74-83-9	Methyl bromide; Bromomethane	5	ug/l	5	0									
74-87-3	Methyl chloride; Chloromethane	5	ug/l	5	0									
74-95-3	Methylene bromide; Dibromomethane	5	ug/L	4	0									
74-97-5	Bromochloromethane; Chlorobromomethane	5	ug/L	4	0									
7429-90-5	Aluminum		mg/L	5	3	0.091	0.100	0.100	0.122	0.502	0.183	0.022	0.155	0.188
7439-89-6	Iron	0.3	mg/L	5	4	0.034	0.050	0.083	0.133	0.643	0.189	0.083	0.258	0.382
7439-92-1	Lead	0.025	mg/L	5	0									
7439-95-4	Magnesium	35 (G)	mg/L	5	5	15.600	16.000	16.800	17.000	22.300	17.540	1.000	18.500	20.000
7439-96-5	Manganese	0.3	mg/L	5	4	0.006	0.006	0.008	0.010	0.024	0.011	0.004	0.016	0.022
7439-97-6	Mercury	700	ng/L	5	5	1.200	2.300	3.600	4.800	5.500	3.480	2.500	8.550	12.300
7440-02-0	Nickel	0.1	mg/L	5	2	0.001	0.002	0.004	0.005	0.005	0.003	0.003	0.010	0.014
7440-09-7	Potassium		mg/L	5	5	6.840	7.290	7.680	8.100	11.000	8.182	0.810	9.315	10.530
7440-22-4	Silver	0.05	mg/L	5	1	0.000	0.001	0.002	0.002	0.002	0.001	0.001	0.002	0.003
7440-23-5	Sodium	20 (G)	mg/L	5	5	39.000	44.200	45.800	47.600	47.700	44.860	3.400	52.700	57.800
7440-28-0	Thallium	0.0005 (G)	mg/L	5	0									
7440-36-0	Antimony	0.003	mg/L	5	0									
7440-38-2	Arsenic	0.025	mg/L	5	2	0.001	0.001	0.002	0.002	0.002	0.002	0.000	0.002	0.002
7440-39-3	Barium	1	mg/L	5	5	0.088	0.090	0.092	0.104	0.130	0.101	0.014	0.126	0.148
7440-41-7	Beryllium	0.003 (G)	mg/L	5	0									
7440-43-9	Cadmium	0.005	mg/L	5	0									
7440-47-3	Chromium	0.05	mg/L	5	5	0.004	0.005	0.007	0.010	0.011	0.007	0.005	0.017	0.024
7440-48-4	Cobalt		mg/L	5	0									
7440-50-8	Copper	0.2	mg/L	5	1	0.001	0.002	0.005	0.005	0.005	0.004	0.003	0.009	0.013
7440-62-2	Vanadium		mg/L	5	1	0.001	0.002	0.002	0.002	0.002	0.002	0.001	0.003	0.004
7440-66-6	Zinc	2 (G)	mg/L	5	1	0.003	0.005	0.006	0.008	0.010	0.006	0.003	0.013	0.018
7440-70-2	Calcium		mg/L	5	5	91.000	100.000	111.000	113.000	132.000	109.400	13.000	132.500	152.000
75-00-3	Chloroethane; Ethyl chloride	5	ug/l	5	0									
75-01-4	Vinyl chloride; Chloroethene	2	ug/l	5	0									
75-09-2	Methylene chloride; Dichloromethane	5	ug/l	5	0									
75-15-0	Carbon disulfide	60 (G)	ug/l	5	0									
75-25-2	Bromoform; Tribromomethane	50 (G)	ug/l	5	0									
75-27-4	Bromodichloromethane; Dibromochloromethane	50 (G)	ug/l	5	0									
75-34-3	1,1-Dichloroethane; Ethylidene chloride	5	ug/l	5	0									
75-35-4	1,1-Dichloroethene; Vinylidene chloride	5	ug/l	5	0									
75-69-4	Trichlorofluoromethane; CFC-11	5	ug/l	5	0									
7782-49-2	Selenium	0.01	mg/L	5	0									
78-87-5	1,2-Dichloropropane; Propylene dichloride	1	ug/l	5	0									
78-93-3	Methyl ethyl ketone; MEK; 2-Butanone	50 (G)	ug/l	5	0									
79-00-5	1,1,2-Trichloroethane	1	ug/l	5	0									
79-01-6	Trichloroethylene; Trichloroethene	5	ug/l	5	0									
79-34-5	1,1,2,2-Tetrachloroethane	5	ug/l	5	0									
95-50-1	o-Dichlorobenzene; 1,2-Dichlorobenzene	3	ug/l	5	0									
96-12-8	1,2-Dibromo-3-chloro- propane; DBCP	0.04	ug/l	5	0									
96-18-4	1,2,3-Trichloropropane	0.04	ug/L	5	0									

SB915-MW-88D Baseline Analysis

Param. code	Param. name	GA Std.	Units	n (B)	Det. (B)	Min (B)	P25 (B)	Median (B)	P75 (B)	Max (B)	Mean (B)	IQR (B)	Ti (B)	To (B)
100-41-4	Ethylbenzene	5	ug/l	7	1	0.240	0.405	0.500	0.500	0.500	0.436	0.095	0.642	0.785
100-42-5	Styrene	5	ug/l	7	0									
10061-01-5	cis-1,3-Dichloropropene	0.4	ug/l	7	0									
10061-02-6	trans-1,3-Dichloropropene	0.4	ug/l	7	0									
106-46-7	p-Dichlorobenzene; 1,4-dichlorobenzene	3	ug/l	7	7	38.200	40.550	43.100	48.200	53.600	44.629	7.650	59.675	71.150
106-93-4	1,2-Dibromoethane; Ethylene dibromide; EDB	0.0006	ug/l	7	0									
107-06-2	1,2-Dichloroethane; Ethylene dichloride	5	ug/l	7	0									
107-13-1	Acrylonitrile	5	ug/l	7	0									
108-05-4	Vinyl acetate		ug/l	7	0									
108-10-1	4-Methyl-2-pentanone; Methyl isobutyl ketone		ug/l	7	0									
108-88-3	Toluene	5	ug/l	7	6	0.250	0.280	0.290	0.375	0.425	0.325	0.095	0.518	0.660
108-90-7	Chlorobenzene	5	ug/l	7	7	22.700	32.200	33.100	37.600	43.700	34.157	5.400	45.700	53.800
110-57-6	trans-1,4-Dichloro- 2-butene	5	ug/l	7	0									
124-48-1	Dibromochloromethane; Chlorodibromomethane	50 (G)	ug/l	7	0									
127-18-4	Tetrachloroethylene; Tetrachloroethene	5	ug/l	7	0									
1330-20-7	Xylene (total)	5	ug/L	7	3	0.200	0.375	0.500	0.545	1.000	0.506	0.170	0.800	1.055
156-59-2	cis-1,2-Dichloroethylene; cis-1,2-Dichloroethene	5	ug/l	7	0									
156-60-5	trans-1,2-Dichloroethene	5	ug/l	7	0									
18540-29-9	Chromium(Hexavalent)*	0.05	mg/L	7	0									
541-73-1	m-Dichlorobenzene; 1,3-Dichlorobenzene	3	ug/l	3	2	0.240	0.248	0.255	0.532	0.810	0.435	0.285	0.960	1.387
56-23-5	Carbon tetrachloride	5	ug/l	7	0									
57-12-5	Cyanide	0.2	mg/L	7	2	0.005	0.005	0.005	0.016	0.036	0.012	0.010	0.031	0.047
591-78-6	2-Hexanone; Methyl butyl ketone	50 (G)	ug/l	7	0									
630-20-6	1,1,1,2-Tetrachloroethane	5	ug/L	7	0									
67-64-1	Acetone	50 (G)	ug/l	7	1	2.500	5.000	5.000	5.000	6.500	4.857	0.000	5.000	5.000
67-66-3	Chloroform; Trichloromethane	7	ug/l	7	0									
71-43-2	Benzene	1	ug/l	7	7	6.500	7.800	7.900	8.750	10.000	8.214	0.950	10.175	11.600
71-55-6	1,1,1-Trichloroethane; Methylchloroform	5	ug/l	7	0									
74-83-9	Methyl bromide; Bromomethane	5	ug/l	7	0									
74-87-3	Methyl chloride; Chloromethane	5	ug/l	7	0									
74-95-3	Methylene bromide; Dibromomethane	5	ug/L	6	0									
74-97-5	Bromochloromethane; Chlorobromomethane	5	ug/L	6	0									
7429-90-5	Aluminum		mg/l	7	6	0.664	1.000	1.020	1.340	2.200	1.223	0.340	1.850	2.360
7439-89-6	Iron	0.3	mg/L	7	7	8.060	11.100	12.700	14.500	16.900	12.694	3.400	19.600	24.700
7439-92-1	Lead	0.025	mg/L	7	2	0.006	0.008	0.015	0.020	0.039	0.016	0.012	0.038	0.057
7439-95-4	Magnesium	35 (G)	mg/L	7	7	241.000	262.500	290.000	303.000	470.000	304.571	40.500	363.750	424.500
7439-96-5	Manganese	0.3	mg/L	7	7	0.531	1.270	1.380	1.545	1.760	1.329	0.275	1.957	2.370
7439-97-6	Mercury	700	ng/L	7	6	0.360	0.700	1.100	1.900	25.000	4.523	1.200	3.700	5.500
7440-02-0	Nickel	0.1	mg/L	7	3	0.004	0.011	0.025	0.033	0.050	0.024	0.022	0.066	0.099
7440-09-7	Potassium		mg/L	7	7	177.000	182.000	186.000	198.000	205.000	189.714	16.000	222.000	246.000
7440-22-4	Silver	0.05	mg/L	7	2	0.003	0.008	0.015	0.015	0.024	0.013	0.007	0.026	0.037
7440-23-5	Sodium	20 (G)	mg/L	7	7	1800.000	1945.000	2100.000	2235.000	2360.000	2088.571	290.000	2670.000	3105.000
7440-28-0	Thallium	0.0005 (G)	mg/L	7	1	0.005	0.017	0.025	0.038	0.050	0.027	0.021	0.068	0.099
7440-36-0	Antimony	0.003	mg/L	7	2	0.003	0.015	0.023	0.030	0.042	0.023	0.015	0.052	0.075
7440-38-2	Arsenic	0.025	mg/L	7	3	0.008	0.014	0.015	0.017	0.021	0.015	0.003	0.021	0.025
7440-39-3	Barium	1	mg/L	7	7	3.240	6.255	7.100	9.680	16.800	8.430	3.425	14.817	19.955
7440-41-7	Beryllium	0.003 (G)	mg/L	6	0									
7440-43-9	Cadmium	0.005	mg/L	7	0									
7440-47-3	Chromium	0.05	mg/L	7	5	0.007	0.007	0.010	0.020	0.031	0.015	0.013	0.039	0.058
7440-48-4	Cobalt		mg/L	7	4	0.002	0.007	0.008	0.015	0.023	0.011	0.008	0.028	0.040
7440-50-8	Copper	0.2	mg/L	7	6	0.008	0.011	0.014	0.020	0.024	0.015	0.009	0.033	0.046
7440-62-2	Vanadium		mg/L	7	2	0.002	0.003	0.010	0.012	0.025	0.010	0.009	0.026	0.040
7440-66-6	Zinc	2 (G)	mg/L	7	1	0.005	0.025	0.025	0.065	0.100	0.044	0.040	0.126	0.187
7440-70-2	Calcium		mg/L	7	7	3290.000	3460.000	3530.000	3595.000	3750.000	3525.714	135.000	3797.500	4000.000
75-00-3	Chloroethane; Ethyl chloride	5	ug/l	7	0									
75-01-4	Vinyl chloride; Chloroethene	2	ug/l	7	0									
75-09-2	Methylene chloride; Dichloromethane	5	ug/l	7	0									
75-15-0	Carbon disulfide	60 (G)	ug/l	7	0									
75-25-2	Bromoform; Tribromomethane	50 (G)	ug/l	7	0									
75-27-4	Bromodichloromethane; Dibromochloromethane	50 (G)	ug/l	7	0									
75-34-3	1,1-Dichloroethane; Ethyldidene chloride	5	ug/l	7	0									
75-35-4	1,1-Dichloroethene; Vinylidene chloride	5	ug/l	7	0									
75-69-4	Trichlorofluoromethane; CFC-11	5	ug/l	7	0									
7782-49-2	Selenium	0.01	mg/L	7	1	0.015	0.025	0.050	0.050	0.061	0.039	0.025	0.088	0.125
78-87-5	1,2-Dichloropropane; Propylene dichloride	1	ug/l	7	0									
78-93-3	Methyl ethyl ketone; MEK; 2-Butanone	50 (G)	ug/l	7	0									
79-00-5	1,1,2-Trichloroethane	1	ug/l	7	0									
79-01-6	Trichloroethylene; Trichloroethene	5	ug/l	7	0									
79-34-5	1,1,2,2-Tetrachloroethane	5	ug/l	7	0									
95-50-1	o-Dichlorobenzene; 1,2-Dichlorobenzene	3	ug/l	7	7	48.700	52.800	56.600	62.950	65.800	57.514	10.150	78.175	93.400
96-12-8	1,2-Dibromo-3-chloro- propane; DBCP	0.04	ug/l	7	0									
96-18-4	1,2,3-Trichloropropane	0.04	ug/L	7	0									

SB915-MW-88I Baseline Analysis

Parm. code	Parm. name	GA Std.	Units	n (B)	Det. (B)	Min (B)	P25 (B)	Median (B)	P75 (B)	Max (B)	Mean (B)	IQR (B)	Ti (B)	To (B)
100-41-4	Ethylbenzene	5	ug/l	7	2	0.220	0.365	0.500	0.500	0.500	0.421	0.135	0.702	0.905
100-42-5	Styrene	5	ug/l	7	0									
10061-01-5	cis-1,3-Dichloropropene	0.4	ug/l	7	0									
10061-02-6	trans-1,3-Dichloropropene	0.4	ug/l	7	0									
106-46-7	p-Dichlorobenzene; 1,4-dichlorobenzene	3	ug/l	7	7	6.100	6.850	8.200	10.250	11.000	8.500	3.400	15.350	20.450
106-93-4	1,2-Dibromoethane; Ethylene dibromide; EDB	0.0006	ug/l	7	0									
107-06-2	1,2-Dichloroethane; Ethylene dichloride	5	ug/l	7	0									
107-13-1	Acrylonitrile	5	ug/l	7	0									
108-05-4	Vinyl acetate		ug/l	7	0									
108-10-1	4-Methyl-2-pentanone; Methyl isobutyl ketone		ug/l	7	0									
108-88-3	Toluene	5	ug/l	7	4	0.260	0.340	0.420	0.462	0.500	0.398	0.123	0.646	0.830
108-90-7	Chlorobenzene	5	ug/l	7	7	16.400	19.500	29.400	30.850	48.000	27.786	11.350	47.875	64.900
110-57-6	trans-1,4-Dichloro- 2-butene	5	ug/l	7	0									
124-48-1	Dibromochloromethane; Chlorodibromomethane	50 (G)	ug/l	7	0									
127-18-4	Tetrachloroethylene; Tetrachloroethene	5	ug/l	7	0									
1330-20-7	Xylene (total)	5	ug/L	7	1	0.300	0.500	0.500	0.500	1.000	0.543	0.000	0.500	0.500
156-59-2	cis-1,2-Dichloroethylene; cis-1,2-Dichloroethene	5	ug/l	7	0									
156-60-5	trans-1,2-Dichloroethene	5	ug/l	7	0									
18540-29-9	Chromium(Hexavalent)*	0.05	mg/L	7	0									
541-73-1	m-Dichlorobenzene; 1,3-Dichlorobenzene	3	ug/l	3	3	0.450	0.470	0.490	0.505	0.520	0.487	0.035	0.558	0.610
56-23-5	Carbon tetrachloride	5	ug/l	7	0									
57-12-5	Cyanide	0.2	mg/L	7	0									
591-78-6	2-Hexanone; Methyl butyl ketone	50 (G)	ug/l	7	0									
630-20-6	1,1,1,2-Tetrachloroethane	5	ug/l	7	0									
67-64-1	Acetone	50 (G)	ug/l	7	1	2.500	4.950	5.000	5.000	5.000	4.629	0.050	5.075	5.150
67-66-3	Chloroform; Trichloromethane	7	ug/l	7	0									
71-43-2	Benzene	1	ug/l	7	7	1.200	1.500	2.000	3.150	3.800	2.329	1.650	5.625	8.100
71-55-6	1,1,1-Trichloroethane; Methylchloroform	5	ug/l	7	0									
74-83-9	Methyl bromide; Bromomethane	5	ug/l	7	0									
74-87-3	Methyl chloride; Chloromethane	5	ug/l	7	0									
74-95-3	Methylene bromide; Dibromomethane	5	ug/L	6	0									
74-97-5	Bromochloromethane; Chlorobromomethane	5	ug/L	6	0									
7429-90-5	Aluminum		mg/L	7	6	0.100	0.298	0.410	0.943	3.160	0.879	0.645	1.909	2.876
7439-89-6	Iron	0.3	mg/L	7	7	6.870	7.265	8.430	10.140	16.800	9.559	2.875	14.453	18.765
7439-92-1	Lead	0.025	mg/L	7	3	0.002	0.004	0.006	0.016	0.023	0.010	0.011	0.032	0.048
7439-95-4	Magnesium	35 (G)	mg/L	7	7	110.000	120.000	127.000	141.000	160.000	131.286	21.000	172.500	204.000
7439-96-5	Manganese	0.3	mg/L	7	7	1.640	1.710	1.930	2.010	2.060	1.867	0.300	2.460	2.910
7439-97-6	Mercury	700	ng/L	7	7	0.370	0.705	0.890	3.250	6.160	2.190	2.545	7.067	10.885
7440-02-0	Nickel	0.1	mg/L	7	3	0.005	0.008	0.011	0.019	0.021	0.013	0.011	0.035	0.052
7440-09-7	Potassium		mg/L	7	7	72.000	91.450	107.000	113.500	120.000	101.271	22.050	146.575	179.650
7440-22-4	Silver	0.05	mg/L	7	2	0.000	0.002	0.002	0.006	0.009	0.004	0.005	0.013	0.020
7440-23-5	Sodium	20 (G)	mg/L	7	7	512.000	627.000	686.000	803.000	876.000	704.857	176.000	1067.000	1331.000
7440-28-0	Thallium	0.0005 (G)	mg/L	7	0									
7440-36-0	Antimony	0.003	mg/L	7	3	0.002	0.003	0.003	0.009	0.030	0.008	0.006	0.018	0.027
7440-38-2	Arsenic	0.025	mg/L	7	4	0.001	0.003	0.004	0.007	0.019	0.006	0.003	0.012	0.016
7440-39-3	Barium	1	mg/L	7	7	2.310	5.890	6.430	7.550	7.600	6.174	1.660	10.040	12.530
7440-41-7	Beryllium	0.003 (G)	mg/L	7	1	0.000	0.000	0.000	0.000	0.002	0.001	0.000	0.000	0.000
7440-43-9	Cadmium	0.005	mg/L	7	3	0.000	0.000	0.000	0.001	0.001	0.001	0.000	0.001	0.002
7440-47-3	Chromium	0.05	mg/L	7	6	0.004	0.008	0.010	0.016	0.027	0.013	0.008	0.029	0.041
7440-48-4	Cobalt		mg/L	7	5	0.001	0.002	0.004	0.006	0.012	0.005	0.003	0.011	0.016
7440-50-8	Copper	0.2	mg/L	7	6	0.003	0.004	0.005	0.007	0.011	0.006	0.003	0.012	0.016
7440-62-2	Vanadium		mg/L	7	4	0.001	0.002	0.002	0.003	0.004	0.003	0.001	0.005	0.008
7440-66-6	Zinc	2 (G)	mg/L	7	3	0.005	0.005	0.006	0.012	0.021	0.010	0.008	0.024	0.035
7440-70-2	Calcium		mg/L	7	7	1200.000	1425.000	1620.000	1730.000	2570.000	1671.429	305.000	2187.500	2645.000
75-00-3	Chloroethane; Ethyl chloride	5	ug/l	7	0									
75-01-4	Vinyl chloride; Chloroethene	2	ug/l	7	0									
75-09-2	Methylene chloride; Dichloromethane	5	ug/l	7	0									
75-15-0	Carbon disulfide	60 (G)	ug/l	7	0									
75-25-2	Bromoform; Tribromomethane	50 (G)	ug/l	7	0									
75-27-4	Bromodichloromethane; Dibromochloromethane	50 (G)	ug/l	7	0									
75-34-3	1,1-Dichloroethane; Ethylidene chloride	5	ug/l	7	0									
75-35-4	1,1-Dichloroethene; Vinylidene chloride	5	ug/l	7	0									
75-69-4	Trichlorofluoromethane; CFC-11	5	ug/l	7	0									
7782-49-2	Selenium	0.01	mg/L	7	2	0.002	0.004	0.005	0.018	0.050	0.014	0.014	0.039	0.061
78-87-5	1,2-Dichloropropane; Propylene dichloride	1	ug/l	7	0									
78-93-3	Methyl ethyl ketone; MEK; 2-Butanone	50 (G)	ug/l	7	0									
79-00-5	1,1,2-Trichloroethane	1	ug/l	7	0									
79-01-6	Trichloroethylene; Trichloroethene	5	ug/l	7	0									
79-34-5	1,1,2,2-Tetrachloroethane	5	ug/l	7	0									
95-50-1	o-Dichlorobenzene; 1,2-Dichlorobenzene	3	ug/l	7	7	1.100	1.350	1.500	1.600	3.000	1.643	0.250	1.975	2.350
96-12-8	1,2-Dibromo-3-chloro- propane; DBCP	0.04	ug/l	7	0									
96-18-4	1,2,3-Trichloropropane	0.04	ug/L	7	0									

SB915-MW-88S Baseline Analysis

Parm. code	Parm. name	GA Std.	Units	n (B)	Det. (B)	Min (B)	P25 (B)	Median (B)	P75 (B)	Max (B)	Mean (B)	IQR (B)	Ti (B)	To (B)
100-41-4	Ethylbenzene	5	ug/l	7	0									
100-42-5	Styrene	5	ug/l	7	0									
10061-01-5	cis-1,3-Dichloropropene	0.4	ug/l	7	0									
10061-02-6	trans-1,3-Dichloropropene	0.4	ug/l	7	0									
106-46-7	p-Dichlorobenzene; 1,4-dichlorobenzene	3	ug/l	7	5	0.265	0.390	0.450	0.495	0.550	0.434	0.105	0.652	0.810
106-93-4	1,2-Dibromoethane; Ethylene dibromide; EDB	0.0006	ug/l	7	0									
107-06-2	1,2-Dichloroethane; Ethylene dichloride	5	ug/l	7	0									
107-13-1	Acrylonitrile	5	ug/l	7	0									
108-05-4	Vinyl acetate	5	ug/l	7	0									
108-10-1	4-Methyl-2-pentanone; Methyl isobutyl ketone	5	ug/l	7	0									
108-88-3	Toluene	5	ug/l	7	1	0.220	0.462	0.500	0.500	0.500	0.449	0.037	0.556	0.612
108-90-7	Chlorobenzene	5	ug/l	7	0									
110-57-6	trans-1,4-Dichloro- 2-butene	5	ug/l	7	0									
124-48-1	Dibromochloromethane; Chlorodibromomethane	50 (G)	ug/l	7	0									
127-18-4	Tetrachloroethylene; Tetrachloroethene	5	ug/l	7	0									
1330-20-7	Xylene (total)	5	ug/L	7	0									
156-59-2	cis-1,2-Dichloroethylene; cis-1,2-Dichloroethene	5	ug/l	7	0									
156-60-5	trans-1,2-Dichloroethene	5	ug/l	7	0									
18540-29-9	Chromium(Hexavalent)*	0.05	mg/L	7	0									
541-73-1	m-Dichlorobenzene; 1,3-Dichlorobenzene	3	ug/l	3	0									
56-23-5	Carbon tetrachloride	5	ug/l	7	0									
57-12-5	Cyanide	0.2	mg/L	7	0									
591-78-6	2-Hexanone; Methyl butyl ketone	50 (G)	ug/l	7	0									
630-20-6	1,1,1,2-Tetrachloroethane	5	ug/L	7	0									
67-64-1	Acetone	50 (G)	ug/l	7	0									
67-66-3	Chloroform; Trichloromethane	7	ug/l	7	0									
71-43-2	Benzene	1	ug/l	7	0									
71-55-6	1,1,1-Trichloroethane; Methylchloroform	5	ug/l	7	0									
74-83-9	Methyl bromide; Bromomethane	5	ug/l	7	0									
74-87-3	Methyl chloride; Chloromethane	5	ug/l	7	0									
74-95-3	Methylene bromide; Dibromomethane	5	ug/L	6	0									
74-97-5	Bromochloromethane; Chlorobromomethane	5	ug/L	6	0									
7429-90-5	Aluminum		mg/L	7	6	0.087	0.172	0.408	0.594	0.866	0.413	0.423	1.229	1.864
7439-89-6	Iron	0.3	mg/L	7	7	0.760	1.065	1.490	1.990	2.270	1.519	0.925	3.378	4.765
7439-92-1	Lead	0.025	mg/L	7	1	0.001	0.002	0.002	0.002	0.003	0.002	0.000	0.002	0.002
7439-95-4	Magnesium	35 (G)	mg/L	7	7	23.700	34.300	36.900	38.600	50.000	36.629	4.300	45.050	51.500
7439-96-5	Manganese	0.3	mg/L	7	7	0.207	0.312	0.347	0.454	0.621	0.387	0.141	0.665	0.876
7439-97-6	Mercury	700	ng/L	7	6	0.250	1.030	1.800	2.305	3.740	1.780	1.275	4.217	6.130
7440-02-0	Nickel	0.1	mg/L	7	4	0.001	0.005	0.006	0.006	0.008	0.005	0.001	0.008	0.009
7440-09-7	Potassium		mg/L	7	7	8.550	11.550	12.400	15.550	21.500	13.807	4.000	21.550	27.550
7440-22-4	Silver	0.05	mg/L	7	1	0.000	0.002	0.002	0.002	0.002	0.001	0.000	0.002	0.002
7440-23-5	Sodium	20 (G)	mg/L	7	7	87.300	137.000	160.000	187.000	194.000	155.614	50.000	262.000	337.000
7440-28-0	Thallium	0.0005 (G)	mg/L	7	0									
7440-36-0	Antimony	0.003	mg/L	7	1	0.003	0.003	0.003	0.003	0.004	0.003	0.000	0.003	0.003
7440-38-2	Arsenic	0.025	mg/L	7	3	0.001	0.001	0.002	0.002	0.003	0.002	0.000	0.002	0.002
7440-39-3	Barium	1	mg/L	7	7	0.072	0.135	0.150	0.216	0.227	0.164	0.081	0.337	0.459
7440-41-7	Beryllium	0.003 (G)	mg/L	7	0									
7440-43-9	Cadmium	0.005	mg/L	7	0									
7440-47-3	Chromium	0.05	mg/L	7	5	0.001	0.002	0.004	0.009	0.012	0.006	0.007	0.020	0.031
7440-48-4	Cobalt		mg/L	7	5	0.001	0.001	0.002	0.002	0.002	0.002	0.000	0.003	0.003
7440-50-8	Copper	0.2	mg/L	7	5	0.001	0.003	0.003	0.005	0.005	0.003	0.002	0.007	0.010
7440-62-2	Vanadium		mg/L	7	4	0.000	0.001	0.001	0.002	0.002	0.001	0.001	0.004	0.005
7440-66-6	Zinc	2 (G)	mg/L	7	3	0.002	0.006	0.007	0.009	0.011	0.007	0.003	0.013	0.017
7440-70-2	Calcium		mg/L	7	7	173.000	258.500	280.000	396.000	402.000	309.143	137.500	602.250	808.500
75-00-3	Chloroethane; Ethyl chloride	5	ug/l	7	0									
75-01-4	Vinyl chloride; Chloroethene	2	ug/l	7	0									
75-09-2	Methylene chloride; Dichloromethane	5	ug/l	7	0									
75-15-0	Carbon disulfide	60 (G)	ug/l	7	0									
75-25-2	Bromoform; Tribromomethane	50 (G)	ug/l	7	0									
75-27-4	Bromodichloromethane; Dibromochloromethane	50 (G)	ug/l	7	0									
75-34-3	1,1-Dichloroethane; Ethylidene chloride	5	ug/l	7	0									
75-35-4	1,1-Dichloroethene; Vinylidene chloride	5	ug/l	7	0									
75-69-4	Trichlorofluoromethane; CFC-11	5	ug/l	7	0									
7782-49-2	Selenium	0.01	mg/L	7	1	0.002	0.004	0.005	0.005	0.005	0.004	0.001	0.006	0.008
78-87-5	1,2-Dichloropropane; Propylene dichloride	1	ug/l	7	0									
78-93-3	Methyl ethyl ketone; MEK; 2-Butanone	50 (G)	ug/l	7	0									
79-00-5	1,1,2-Trichloroethane	1	ug/l	7	0									
79-01-6	Trichloroethylene; Trichloroethene	5	ug/l	7	0									
79-34-5	1,1,2,2-Tetrachloroethane	5	ug/l	7	0									
95-50-1	o-Dichlorobenzene; 1,2-Dichlorobenzene	3	ug/l	7	1	0.240	0.420	0.500	0.500	0.500	0.440	0.080	0.620	0.740
96-12-8	1,2-Dibromo-3-chloro- propane; DBCP	0.04	ug/l	7	0									
96-18-4	1,2,3-Trichloropropane	0.04	ug/L	7	0									

SB915-MW-89D Baseline Analysis

Parm. code	Parm. name	GA Std.	Units	n (B)	Det. (B)	Min (B)	P25 (B)	Median (B)	P75 (B)	Max (B)	Mean (B)	IQR (B)	Ti (B)	To (B)
100-41-4	Ethylbenzene	5	ug/l	7	0									
100-42-5	Styrene	5	ug/l	7	0									
10061-01-5	cis-1,3-Dichloropropene	0.4	ug/l	7	0									
10061-02-6	trans-1,3-Dichloropropene	0.4	ug/l	7	0									
106-46-7	p-Dichlorobenzene; 1,4-dichlorobenzene	3	ug/l	7	7	8.600	11.850	15.000	17.550	21.400	14.829	5.700	26.100	34.650
106-93-4	1,2-Dibromoethane; Ethylene dibromide; EDB	0.0006	ug/l	7	0									
107-06-2	1,2-Dichloroethane; Ethylene dichloride	5	ug/l	7	0									
107-13-1	Acrylonitrile	5	ug/l	7	0									
108-05-4	Vinyl acetate		ug/l	7	0									
108-10-1	4-Methyl-2-pentanone; Methyl isobutyl ketone		ug/l	7	0									
108-88-3	Toluene	5	ug/l	7	1	0.200	0.462	0.500	0.500	1.000	0.518	0.037	0.556	0.612
108-90-7	Chlorobenzene	5	ug/l	7	7	320.000	350.500	355.000	382.000	420.000	365.714	31.500	429.250	476.500
110-57-6	trans-1,4-Dichloro- 2-butene	5	ug/l	7	0									
124-48-1	Dibromochloromethane; Chlorodibromomethane	50 (G)	ug/l	7	0									
127-18-4	Tetrachloroethylene; Tetrachloroethene	5	ug/l	7	0									
1330-20-7	Xylene (total)	5	ug/L	7	1	0.290	0.500	0.500	0.750	1.000	0.613	0.250	1.125	1.500
156-59-2	cis-1,2-Dichloroethylene; cis-1,2-Dichloroethene	5	ug/l	7	7	0.610	0.775	0.910	0.975	1.200	0.889	0.200	1.275	1.575
156-60-5	trans-1,2-Dichloroethene	5	ug/l	7	5	0.480	0.500	0.610	0.735	1.000	0.651	0.235	1.088	1.440
18540-29-9	Chromium(Hexavalent)*	0.05	mg/L	7	1	0.003	0.003	0.003	0.004	0.006	0.004	0.001	0.006	0.008
541-73-1	m-Dichlorobenzene; 1,3-Dichlorobenzene	3	ug/l	3	0									
56-23-5	Carbon tetrachloride	5	ug/l	7	0									
57-12-5	Cyanide	0.2	mg/L	7	0									
591-78-6	2-Hexanone; Methyl butyl ketone	50 (G)	ug/l	7	0									
630-20-6	1,1,1,2-Tetrachloroethane	5	ug/l	7	0									
67-64-1	Acetone	50 (G)	ug/l	7	0									
67-66-3	Chloroform; Trichloromethane	7	ug/l	7	1	0.500	0.500	0.500	0.685	1.000	0.624	0.185	0.963	1.240
71-43-2	Benzene	1	ug/l	7	7	4.800	5.550	6.100	6.750	7.900	6.200	1.200	8.550	10.350
71-55-6	1,1,1-Trichloroethane; Methylchloroform	5	ug/l	7	0									
74-83-9	Methyl bromide; Bromomethane	5	ug/l	7	0									
74-87-3	Methyl chloride; Chloromethane	5	ug/l	7	0									
74-95-3	Methylene bromide; Dibromomethane	5	ug/L	6	0									
74-97-5	Bromochloromethane; Chlorobromomethane	5	ug/L	6	0									
7429-90-5	Aluminum		mg/l	7	4	0.500	0.500	0.866	1.705	4.800	1.511	1.205	3.513	5.320
7439-89-6	Iron	0.3	mg/L	7	7	0.952	0.972	1.450	1.765	6.150	2.004	0.793	2.954	4.143
7439-92-1	Lead	0.025	mg/L	7	2	0.001	0.005	0.008	0.008	0.015	0.007	0.003	0.012	0.016
7439-95-4	Magnesium	35 (G)	mg/L	7	7	139.000	141.500	149.000	152.500	160.000	148.000	11.000	169.000	185.500
7439-96-5	Manganese	0.3	mg/L	7	7	7.450	7.525	7.810	8.180	8.300	7.853	0.655	9.162	10.145
7439-97-6	Mercury	700	ng/L	7	7	0.930	1.220	1.600	2.290	3.800	1.907	1.070	3.895	5.500
7440-02-0	Nickel	0.1	mg/L	7	6	0.009	0.012	0.020	0.024	0.032	0.019	0.012	0.043	0.061
7440-09-7	Potassium		mg/L	7	7	80.500	84.850	88.000	90.750	93.500	87.600	5.900	99.600	108.450
7440-22-4	Silver	0.05	mg/L	7	0									
7440-23-5	Sodium	20 (G)	mg/L	7	7	779.000	1010.000	1060.000	1100.000	1110.000	1024.143	90.000	1235.000	1370.000
7440-28-0	Thallium	0.0005 (G)	mg/L	7	1	0.001	0.004	0.005	0.007	0.015	0.006	0.003	0.011	0.016
7440-36-0	Antimony	0.003	mg/L	7	1	0.003	0.003	0.003	0.007	0.015	0.006	0.004	0.013	0.020
7440-38-2	Arsenic	0.025	mg/L	7	3	0.001	0.001	0.004	0.006	0.011	0.004	0.005	0.013	0.020
7440-39-3	Barium	1	mg/L	7	7	1.730	1.985	2.080	2.180	2.210	2.050	0.195	2.473	2.765
7440-41-7	Beryllium	0.003 (G)	mg/L	7	3	0.000	0.000	0.000	0.002	0.006	0.002	0.001	0.004	0.006
7440-43-9	Cadmium	0.005	mg/L	7	4	0.000	0.000	0.002	0.002	0.002	0.001	0.002	0.004	0.007
7440-47-3	Chromium	0.05	mg/L	7	4	0.001	0.002	0.010	0.016	0.032	0.011	0.014	0.036	0.056
7440-48-4	Cobalt		mg/L	7	5	0.003	0.004	0.005	0.006	0.010	0.005	0.002	0.008	0.011
7440-50-8	Copper	0.2	mg/L	7	5	0.004	0.005	0.005	0.013	0.013	0.008	0.008	0.024	0.035
7440-62-2	Vanadium		mg/L	7	1	0.001	0.002	0.002	0.004	0.012	0.004	0.002	0.007	0.009
7440-66-6	Zinc	2 (G)	mg/L	7	3	0.005	0.005	0.008	0.018	0.028	0.013	0.013	0.038	0.057
7440-70-2	Calcium		mg/L	7	7	1820.000	1875.000	2030.000	2080.000	2110.000	1981.429	205.000	2387.500	2695.000
75-00-3	Chloroethane; Ethyl chloride	5	ug/l	7	0									
75-01-4	Vinyl chloride; Chloroethene	2	ug/l	7	0									
75-09-2	Methylene chloride; Dichloromethane	5	ug/l	7	0									
75-15-0	Carbon disulfide	60 (G)	ug/l	7	0									
75-25-2	Bromoform; Tribromomethane	50 (G)	ug/l	7	0									
75-27-4	Bromodichloromethane; Dibromochloromethane	50 (G)	ug/l	7	0									
75-34-3	1,1-Dichloroethane; Ethylidene chloride	5	ug/l	7	0									
75-35-4	1,1-Dichloroethene; Vinylidene chloride	5	ug/l	7	0									
75-69-4	Trichlorofluoromethane; CFC-11	5	ug/l	7	0									
7782-49-2	Selenium	0.01	mg/L	7	1	0.002	0.020	0.025	0.025	0.050	0.024	0.005	0.032	0.040
78-87-5	1,2-Dichloropropane; Propylene dichloride	1	ug/l	7	0									
78-93-3	Methyl ethyl ketone; MEK; 2-Butanone	50 (G)	ug/l	7	0									
79-00-5	1,1,2-Trichloroethane	1	ug/l	7	0									
79-01-6	Trichloroethylene; Trichloroethene	5	ug/l	7	7	0.740	0.990	1.200	1.250	1.500	1.131	0.260	1.640	2.030
79-34-5	1,1,2,2-Tetrachloroethane	5	ug/l	7	0									
95-50-1	o-Dichlorobenzene; 1,2-Dichlorobenzene	3	ug/l	7	7	17.200	26.850	30.000	32.950	42.000	29.829	6.100	42.100	51.250
96-12-8	1,2-Dibromo-3-chloro- propane; DBCP	0.04	ug/l	7	0									
96-18-4	1,2,3-Trichloropropane	0.04	ug/L	7	0									

SB915-MW-89I Baseline Analysis

Parm. code	Parm. name	GA Std.	Units	n (B)	Det. (B)	Min (B)	P25 (B)	Median (B)	P75 (B)	Max (B)	Mean (B)	IQR (B)	Ti (B)	To (B)
100-41-4	Ethylbenzene	5	ug/l	7	0									
100-42-5	Styrene	5	ug/l	7	0									
10061-01-5	cis-1,3-Dichloropropene	0.4	ug/l	7	0									
10061-02-6	trans-1,3-Dichloropropene	0.4	ug/l	7	0									
106-46-7	p-Dichlorobenzene; 1,4-dichlorobenzene	3	ug/l	7	7	61.000	72.300	74.600	83.450	93.400	77.214	11.150	100.175	116.900
106-93-4	1,2-Dibromoethane; Ethylene dibromide; EDB	0.0006	ug/l	7	0									
107-06-2	1,2-Dichloroethane; Ethylene dichloride	5	ug/l	7	0									
107-13-1	Acrylonitrile	5	ug/l	7	0									
108-05-4	Vinyl acetate		ug/l	7	0									
108-10-1	4-Methyl-2-pentanone; Methyl isobutyl ketone		ug/l	7	0									
108-88-3	Toluene	5	ug/l	7	1	0.200	0.462	0.500	0.500	1.000	0.518	0.037	0.556	0.612
108-90-7	Chlorobenzene	5	ug/l	7	7	63.600	123.500	185.000	252.000	280.000	182.800	128.500	444.750	637.500
110-57-6	trans-1,4-Dichloro- 2-butene	5	ug/l	7	0									
124-48-1	Dibromochloromethane; Chlorodibromomethane	50 (G)	ug/l	7	0									
127-18-4	Tetrachloroethylene; Tetrachloroethene	5	ug/l	7	2	0.350	0.455	0.500	0.645	1.000	0.579	0.190	0.930	1.215
1330-20-7	Xylene (total)	5	ug/L	7	2	0.420	0.470	0.500	0.750	1.000	0.623	0.280	1.170	1.590
156-59-2	cis-1,2-Dichloroethylene; cis-1,2-Dichloroethene	5	ug/l	7	3	0.260	0.290	0.335	0.500	1.000	0.454	0.210	0.815	1.130
156-60-5	trans-1,2-Dichloroethene	5	ug/l	7	0									
18540-29-9	Chromium(Hexavalent)*	0.05	mg/L	7	0									
541-73-1	m-Dichlorobenzene; 1,3-Dichlorobenzene	3	ug/l	3	2	0.255	0.468	0.680	0.710	0.740	0.558	0.242	1.074	1.437
56-23-5	Carbon tetrachloride	5	ug/l	7	0									
57-12-5	Cyanide	0.2	mg/L	7	0									
591-78-6	2-Hexanone; Methyl butyl ketone	50 (G)	ug/l	7	0									
630-20-6	1,1,1,2-Tetrachloroethane	5	ug/L	7	0									
67-64-1	Acetone	50 (G)	ug/l	7	0									
67-66-3	Chloroform; Trichloromethane	7	ug/l	7	1	0.500	0.500	0.500	0.560	1.000	0.589	0.060	0.650	0.740
71-43-2	Benzene	1	ug/l	7	7	2.000	4.100	5.100	7.000	8.500	5.400	2.900	11.350	15.700
71-55-6	1,1,1-Trichloroethane; Methylchloroform	5	ug/l	7	0									
74-83-9	Methyl bromide; Bromomethane	5	ug/l	7	0									
74-87-3	Methyl chloride; Chloromethane	5	ug/l	7	0									
74-95-3	Methylene bromide; Dibromomethane	5	ug/L	6	0									
74-97-5	Bromochloromethane; Chlorobromomethane	5	ug/L	6	0									
7429-90-5	Aluminum		mg/l	7	7	0.101	0.318	0.561	0.822	3.190	0.876	0.504	1.578	2.333
7439-89-6	Iron	0.3	mg/L	7	7	0.294	0.590	0.900	0.954	4.410	1.242	0.364	1.500	2.046
7439-92-1	Lead	0.025	mg/L	7	2	0.001	0.002	0.002	0.004	0.005	0.003	0.003	0.008	0.012
7439-95-4	Magnesium	35 (G)	mg/L	7	7	69.300	89.000	93.700	100.000	125.000	95.143	11.000	116.500	133.000
7439-96-5	Manganese	0.3	mg/L	7	7	2.910	3.520	3.550	3.695	4.700	3.656	0.175	3.958	4.220
7439-97-6	Mercury	700	ng/L	7	7	1.400	2.000	2.440	2.930	6.270	2.853	0.930	4.325	5.720
7440-02-0	Nickel	0.1	mg/L	7	5	0.001	0.005	0.005	0.010	0.018	0.008	0.005	0.018	0.025
7440-09-7	Potassium		mg/L	7	7	41.800	46.850	49.400	51.750	54.900	49.043	4.900	59.100	66.450
7440-22-4	Silver	0.05	mg/L	7	1	0.000	0.001	0.002	0.002	0.002	0.001	0.000	0.002	0.002
7440-23-5	Sodium	20 (G)	mg/L	7	7	505.000	556.500	572.000	672.000	775.000	615.571	115.500	845.250	1018.500
7440-28-0	Thallium	0.0005 (G)	mg/L	7	2	0.000	0.001	0.001	0.002	0.005	0.002	0.002	0.005	0.007
7440-36-0	Antimony	0.003	mg/L	7	1	0.001	0.003	0.003	0.003	0.006	0.003	0.000	0.003	0.003
7440-38-2	Arsenic	0.025	mg/L	7	3	0.001	0.001	0.002	0.003	0.003	0.002	0.001	0.005	0.007
7440-39-3	Barium	1	mg/L	7	7	0.209	0.220	0.240	0.281	0.352	0.258	0.061	0.372	0.463
7440-41-7	Beryllium	0.003 (G)	mg/L	7	1	0.000	0.000	0.000	0.001	0.002	0.001	0.001	0.002	0.003
7440-43-9	Cadmium	0.005	mg/L	7	2	0.000	0.000	0.000	0.001	0.002	0.001	0.001	0.002	0.003
7440-47-3	Chromium	0.05	mg/L	7	5	0.002	0.002	0.002	0.012	0.018	0.007	0.010	0.027	0.042
7440-48-4	Cobalt		mg/L	7	4	0.002	0.002	0.004	0.005	0.009	0.004	0.003	0.010	0.014
7440-50-8	Copper	0.2	mg/L	7	4	0.003	0.004	0.005	0.010	0.028	0.009	0.005	0.018	0.026
7440-62-2	Vanadium		mg/L	7	1	0.001	0.002	0.002	0.002	0.006	0.003	0.000	0.002	0.002
7440-66-6	Zinc	2 (G)	mg/L	7	4	0.003	0.005	0.007	0.013	0.022	0.010	0.008	0.025	0.037
7440-70-2	Calcium		mg/L	7	7	683.000	841.000	878.000	997.000	1250.000	926.714	156.000	1231.000	1465.000
75-00-3	Chloroethane; Ethyl chloride	5	ug/l	7	0									
75-01-4	Vinyl chloride; Chloroethene	2	ug/l	7	0									
75-09-2	Methylene chloride; Dichloromethane	5	ug/l	7	0									
75-15-0	Carbon disulfide	60 (G)	ug/l	7	0									
75-25-2	Bromoform; Tribromomethane	50 (G)	ug/l	7	0									
75-27-4	Bromodichloromethane; Dibromochloromethane	50 (G)	ug/l	7	0									
75-34-3	1,1-Dichloroethane; Ethyldidene chloride	5	ug/l	7	0									
75-35-4	1,1-Dichloroethene; Vinylidene chloride	5	ug/l	7	0									
75-69-4	Trichlorofluoromethane; CFC-11	5	ug/l	7	0									
7782-49-2	Selenium	0.01	mg/L	7	4	0.002	0.004	0.005	0.007	0.016	0.006	0.003	0.012	0.017
78-87-5	1,2-Dichloropropane; Propylene dichloride	1	ug/l	7	0									
78-93-3	Methyl ethyl ketone; MEK; 2-Butanone	50 (G)	ug/l	7	0									
79-00-5	1,1,2-Trichloroethane	1	ug/l	7	0									
79-01-6	Trichloroethylene; Trichloroethene	5	ug/l	7	6	0.290	0.435	0.670	0.960	1.000	0.679	0.525	1.747	2.535
79-34-5	1,1,2,2-Tetrachloroethane	5	ug/l	7	0									
95-50-1	o-Dichlorobenzene; 1,2-Dichlorobenzene	3	ug/l	7	7	61.000	65.150	78.500	78.800	83.200	72.943	13.650	99.275	119.750
96-12-8	1,2-Dibromo-3-chloro- propane; DBCP	0.04	ug/l	7	0									
96-18-4	1,2,3-Trichloropropane	0.04	ug/L	7	0									

SB915-MW-89S

Baseline Analysis

Parm. code	Parm. name	GA Std.	Units	n (B)	Det. (B)	Min (B)	P25 (B)	Median (B)	P75 (B)	Max (B)	Mean (B)	IQR (B)	Ti (B)	To (B)
100-41-4	Ethylbenzene	5	ug/l	7	0									
100-42-5	Styrene	5	ug/l	7	0									
10061-01-5	cis-1,3-Dichloropropene	0.4	ug/l	7	0									
10061-02-6	trans-1,3-Dichloropropene	0.4	ug/l	7	0									
106-46-7	p-Dichlorobenzene; 1,4-dichlorobenzene	3	ug/l	7	0									
106-93-4	1,2-Dibromoethane; Ethylene dibromide; EDB	0.0006	ug/l	7	0									
107-06-2	1,2-Dichloroethane; Ethylene dichloride	5	ug/l	7	0									
107-13-1	Acrylonitrile	5	ug/l	7	0									
108-05-4	Vinyl acetate		ug/l	7	0									
108-10-1	4-Methyl-2-pentanone; Methyl isobutyl ketone		ug/l	7	0									
108-88-3	Toluene	5	ug/l	7	0									
108-90-7	Chlorobenzene	5	ug/l	7	0									
110-57-6	trans-1,4-Dichloro- 2-butene	5	ug/l	7	0									
124-48-1	Dibromochloromethane; Chlorodibromomethane	50 (G)	ug/l	7	0									
127-18-4	Tetrachloroethylene; Tetrachloroethene	5	ug/l	7	0									
1330-20-7	Xylene (total)	5	ug/L	7	0									
156-59-2	cis-1,2-Dichloroethylene; cis-1,2-Dichloroethene	5	ug/l	7	0									
156-60-5	trans-1,2-Dichloroethene	5	ug/l	7	0									
18540-29-9	Chromium (Hexavalent)*	0.05	mg/L	7	1	0.001	0.003	0.003	0.003	0.006	0.003	0.000	0.003	0.003
541-73-1	m-Dichlorobenzene; 1,3-Dichlorobenzene	3	ug/l	3	0									
56-23-5	Carbon tetrachloride	5	ug/l	7	0									
57-12-5	Cyanide	0.2	mg/L	7	0									
591-78-6	2-Hexanone; Methyl butyl ketone	50 (G)	ug/l	7	0									
630-20-6	1,1,1,2-Tetrachloroethane	5	ug/L	7	0									
67-64-1	Acetone	50 (G)	ug/l	7	0									
67-66-3	Chloroform; Trichloromethane	7	ug/l	7	0									
71-43-2	Benzene	1	ug/l	7	0									
71-55-6	1,1,1-Trichloroethane; Methylchloroform	5	ug/l	7	0									
74-83-9	Methyl bromide; Bromomethane	5	ug/l	7	0									
74-87-3	Methyl chloride; Chloromethane	5	ug/l	7	0									
74-95-3	Methylene bromide; Dibromomethane	5	ug/L	6	0									
74-97-5	Bromochloromethane; Chlorobromomethane	5	ug/L	6	0									
7429-90-5	Aluminum		mg/L	7	5	0.100	0.126	0.444	0.830	1.900	0.622	0.704	1.887	2.944
7439-89-6	Iron	0.3	mg/L	7	7	0.127	0.237	0.728	1.041	2.620	0.862	0.804	2.247	3.453
7439-92-1	Lead	0.025	mg/L	7	2	0.001	0.002	0.002	0.002	0.004	0.002	0.001	0.003	0.005
7439-95-4	Magnesium	35 (G)	mg/L	7	7	17.800	25.850	27.700	28.400	29.000	26.143	2.550	32.225	36.050
7439-96-5	Manganese	0.3	mg/L	7	7	0.441	0.562	0.628	0.643	0.648	0.590	0.081	0.764	0.886
7439-97-6	Mercury	700	ng/L	7	7	0.530	1.355	1.600	2.000	4.670	1.930	0.645	2.968	3.935
7440-02-0	Nickel	0.1	mg/L	7	4	0.003	0.005	0.005	0.006	0.022	0.007	0.001	0.007	0.008
7440-09-7	Potassium		mg/L	7	7	12.700	13.300	13.800	14.200	15.200	13.814	0.900	15.550	16.900
7440-22-4	Silver	0.05	mg/L	7	0									
7440-23-5	Sodium	20 (G)	mg/L	7	7	103.000	115.500	127.000	130.000	140.000	123.000	14.500	151.750	173.500
7440-28-0	Thallium	0.0005 (G)	mg/L	7	1	0.001	0.001	0.001	0.002	0.005	0.002	0.001	0.003	0.004
7440-36-0	Antimony	0.003	mg/L	7	0									
7440-38-2	Arsenic	0.025	mg/L	7	0									
7440-39-3	Barium	1	mg/L	7	7	0.050	0.066	0.067	0.071	0.076	0.067	0.005	0.078	0.085
7440-41-7	Beryllium	0.003 (G)	mg/L	7	0									
7440-43-9	Cadmium	0.005	mg/L	7	0									
7440-47-3	Chromium	0.05	mg/L	7	5	0.002	0.004	0.007	0.009	0.052	0.012	0.005	0.016	0.023
7440-48-4	Cobalt		mg/L	7	2	0.002	0.002	0.002	0.002	0.003	0.002	0.000	0.003	0.003
7440-50-8	Copper	0.2	mg/L	7	1	0.001	0.004	0.005	0.005	0.005	0.004	0.001	0.006	0.008
7440-62-2	Vanadium		mg/L	7	0									
7440-66-6	Zinc	2 (G)	mg/L	7	4	0.005	0.009	0.009	0.027	0.155	0.034	0.018	0.054	0.081
7440-70-2	Calcium		mg/L	7	7	164.000	221.000	235.000	247.500	260.000	228.000	26.500	287.250	327.000
75-00-3	Chloroethane; Ethyl chloride	5	ug/l	7	0									
75-01-4	Vinyl chloride; Chloroethene	2	ug/l	7	0									
75-09-2	Methylene chloride; Dichloromethane	5	ug/l	7	0									
75-15-0	Carbon disulfide	60 (G)	ug/l	7	0									
75-25-2	Bromoform; Tribromomethane	50 (G)	ug/l	7	0									
75-27-4	Bromodichloromethane; Dibromochloromethane	50 (G)	ug/l	7	0									
75-34-3	1,1-Dichloroethane; Ethylidene chloride	5	ug/l	7	0									
75-35-4	1,1-Dichloroethene; Vinylidene chloride	5	ug/l	7	0									
75-69-4	Trichlorofluoromethane; CFC-11	5	ug/l	7	0									
7782-49-2	Selenium	0.01	mg/L	7	1	0.002	0.005	0.005	0.005	0.005	0.004	0.000	0.006	0.006
78-87-5	1,2-Dichloropropane; Propylene dichloride	1	ug/l	7	0									
78-93-3	Methyl ethyl ketone; MEK; 2-Butanone	50 (G)	ug/l	7	0									
79-00-5	1,1,2-Trichloroethane	1	ug/l	7	0									
79-01-6	Trichloroethylene; Trichloroethene	5	ug/l	7	0									
79-34-5	1,1,2,2-Tetrachloroethane	5	ug/l	7	0									
95-50-1	o-Dichlorobenzene; 1,2-Dichlorobenzene	3	ug/l	7	0									
96-12-8	1,2-Dibromo-3-chloro- propane; DBCP	0.04	ug/l	7	0									
96-18-4	1,2,3-Trichloropropane	0.04	ug/L	7	0									

SB915-MW-90I Baseline Analysis

Parm. code	Parm. name	GA Std.	Units	n (B)	Det. (B)	Min (B)	P25 (B)	Median (B)	P75 (B)	Max (B)	Mean (B)	IQR (B)	Ti (B)	To (B)
100-41-4	Ethylbenzene	5	ug/l	7	0									
100-42-5	Styrene	5	ug/l	7	0									
10061-01-5	cis-1,3-Dichloropropene	0.4	ug/l	7	0									
10061-02-6	trans-1,3-Dichloropropene	0.4	ug/l	7	0									
106-46-7	p-Dichlorobenzene; 1,4-dichlorobenzene	3	ug/l	7	7	60.500	63.850	69.300	73.350	76.700	68.700	9.500	87.600	101.850
106-93-4	1,2-Dibromoethane; Ethylene dibromide; EDB	0.0006	ug/l	7	0									
107-06-2	1,2-Dichloroethane; Ethylene dichloride	5	ug/l	7	7	4.100	4.450	4.700	5.150	5.500	4.786	0.700	6.200	7.250
107-13-1	Acrylonitrile	5	ug/l	7	0									
108-05-4	Vinyl acetate		ug/l	7	0									
108-10-1	4-Methyl-2-pentanone; Methyl isobutyl ketone		ug/l	7	0									
108-88-3	Toluene	5	ug/l	7	2	0.280	0.382	0.500	0.500	0.500	0.435	0.118	0.676	0.852
108-90-7	Chlorobenzene	5	ug/l	7	7	117.000	138.000	149.000	151.000	157.000	143.000	13.000	170.500	190.000
110-57-6	trans-1,4-Dichloro- 2-butene	5	ug/l	7	0									
124-48-1	Dibromochloromethane; Chlorodibromomethane	50 (G)	ug/l	7	0									
127-18-4	Tetrachloroethylene; Tetrachloroethene	5	ug/l	7	0									
1330-20-7	Xylene (total)	5	ug/L	7	0									
156-59-2	cis-1,2-Dichloroethylene; cis-1,2-Dichloroethene	5	ug/l	7	7	1.300	1.550	1.700	2.050	2.600	1.829	0.500	2.800	3.550
156-60-5	trans-1,2-Dichloroethene	5	ug/l	7	6	0.375	1.500	1.600	1.800	2.100	1.525	0.300	2.250	2.700
18540-29-9	Chromium(Hexavalent)*	0.05	mg/l	7	1	0.003	0.003	0.003	0.003	0.015	0.004	0.000	0.003	0.003
541-73-1	m-Dichlorobenzene; 1,3-Dichlorobenzene	3	ug/l	3	2	0.255	2.377	4.500	4.650	4.800	3.185	2.273	8.059	11.468
56-23-5	Carbon tetrachloride	5	ug/l	7	0									
57-12-5	Cyanide	0.2	mg/L	7	0									
591-78-6	2-Hexanone; Methyl butyl ketone	50 (G)	ug/l	7	0									
630-20-6	1,1,1,2-Tetrachloroethane	5	ug/L	7	0									
67-64-1	Acetone	50 (G)	ug/l	7	0									
67-66-3	Chloroform; Trichloromethane	7	ug/l	7	0									
71-43-2	Benzene	1	ug/l	7	7	4.500	4.700	4.900	5.600	6.700	5.243	0.900	6.950	8.300
71-55-6	1,1,1-Trichloroethane; Methylchloroform	5	ug/l	7	0									
74-83-9	Methyl bromide; Bromomethane	5	ug/l	7	0									
74-87-3	Methyl chloride; Chloromethane	5	ug/l	7	0									
74-95-3	Methylene bromide; Dibromomethane	5	ug/L	6	0									
74-97-5	Bromochloromethane; Chlorobromomethane	5	ug/L	6	0									
7429-90-5	Aluminum		mg/l	7	3	0.100	0.190	0.283	0.400	0.642	0.315	0.210	0.715	1.030
7439-89-6	Iron	0.3	mg/L	7	7	1.550	1.815	1.840	2.080	2.230	1.916	0.265	2.478	2.875
7439-92-1	Lead	0.025	mg/L	7	1	0.002	0.002	0.002	0.003	0.006	0.003	0.002	0.005	0.008
7439-95-4	Magnesium	35 (G)	mg/L	7	7	75.100	83.850	88.700	90.400	105.000	88.186	6.550	100.225	110.050
7439-96-5	Manganese	0.3	mg/L	7	7	1.000	1.070	1.140	1.175	1.310	1.134	0.105	1.332	1.490
7439-97-6	Mercury	700	ng/L	7	5	0.180	0.230	0.250	0.455	1.200	0.429	0.225	0.792	1.130
7440-02-0	Nickel	0.1	mg/L	7	2	0.003	0.004	0.005	0.006	0.015	0.006	0.002	0.009	0.011
7440-09-7	Potassium		mg/L	7	7	50.400	51.050	51.300	51.950	54.200	51.700	0.900	53.300	54.650
7440-22-4	Silver	0.05	mg/L	7	0									
7440-23-5	Sodium	20 (G)	mg/L	7	7	730.000	798.000	847.000	882.500	987.000	846.429	84.500	1009.250	1136.000
7440-28-0	Thallium	0.0005 (G)	mg/L	7	0									
7440-36-0	Antimony	0.003	mg/L	7	2	0.003	0.003	0.003	0.005	0.012	0.005	0.002	0.009	0.012
7440-38-2	Arsenic	0.025	mg/L	7	2	0.001	0.002	0.003	0.004	0.008	0.003	0.002	0.007	0.009
7440-39-3	Barium	1	mg/L	7	7	0.180	0.190	0.200	0.204	0.236	0.200	0.014	0.224	0.244
7440-41-7	Beryllium	0.003 (G)	mg/L	7	0									
7440-43-9	Cadmium	0.005	mg/L	7	2	0.000	0.000	0.000	0.001	0.002	0.001	0.000	0.002	0.002
7440-47-3	Chromium	0.05	mg/L	7	5	0.002	0.002	0.002	0.005	0.009	0.004	0.002	0.008	0.012
7440-48-4	Cobalt		mg/L	7	4	0.001	0.002	0.002	0.002	0.008	0.003	0.000	0.003	0.004
7440-50-8	Copper	0.2	mg/L	7	5	0.002	0.004	0.005	0.005	0.012	0.005	0.001	0.007	0.010
7440-62-2	Vanadium		mg/L	7	1	0.001	0.002	0.002	0.002	0.002	0.002	0.000	0.003	0.003
7440-66-6	Zinc	2 (G)	mg/L	7	3	0.003	0.005	0.009	0.010	0.020	0.009	0.005	0.017	0.024
7440-70-2	Calcium		mg/L	7	7	971.000	1045.000	1100.000	1145.000	1230.000	1097.286	100.000	1295.000	1445.000
75-00-3	Chloroethane; Ethyl chloride	5	ug/l	7	0									
75-01-4	Vinyl chloride; Chloroethene	2	ug/l	7	6	0.500	0.880	1.100	1.250	1.500	1.051	0.370	1.805	2.360
75-09-2	Methylene chloride; Dichloromethane	5	ug/l	7	0									
75-15-0	Carbon disulfide	60 (G)	ug/l	7	0									
75-25-2	Bromoform; Tribromomethane	50 (G)	ug/l	7	0									
75-27-4	Bromodichloromethane; Dibromochloromethane	50 (G)	ug/l	7	0									
75-34-3	1,1-Dichloroethane; Ethylidene chloride	5	ug/l	7	5	0.430	0.485	0.500	0.515	0.650	0.511	0.030	0.560	0.605
75-35-4	1,1-Dichloroethene; Vinylidene chloride	5	ug/l	7	0									
75-69-4	Trichlorofluoromethane; CFC-11	5	ug/l	7	0									
7782-49-2	Selenium	0.01	mg/L	7	3	0.002	0.003	0.005	0.008	0.025	0.008	0.004	0.014	0.020
78-87-5	1,2-Dichloropropane; Propylene dichloride	1	ug/l	7	0									
78-93-3	Methyl ethyl ketone; MEK; 2-Butanone	50 (G)	ug/l	7	0									
79-00-5	1,1,2-Trichloroethane	1	ug/l	7	0									
79-01-6	Trichloroethylene; Trichloroethene	5	ug/l	7	0									
79-34-5	1,1,2,2-Tetrachloroethane	5	ug/l	7	0									
95-50-1	o-Dichlorobenzene; 1,2-Dichlorobenzene	3	ug/l	7	7	17.000	17.050	18.900	21.250	22.300	19.257	4.200	27.550	33.850
96-12-8	1,2-Dibromo-3-chloro- propane; DBCP	0.04	ug/l	7	0									
96-18-4	1,2,3-Trichloropropane	0.04	ug/L	7	0									

SB915-MW-90S Baseline Analysis

Parm. code	Parm. name	GA Std.	Units	n (B)	Det. (B)	Min (B)	P25 (B)	Median (B)	P75 (B)	Max (B)	Mean (B)	IQR (B)	Ti (B)	To (B)
100-41-4	Ethylbenzene	5	ug/l	5	0									
100-42-5	Styrene	5	ug/l	5	0									
10061-01-5	cis-1,3-Dichloropropene	0.4	ug/l	5	0									
10061-02-6	trans-1,3-Dichloropropene	0.4	ug/l	5	0									
106-46-7	p-Dichlorobenzene; 1,4-dichlorobenzene	3	ug/l	5	5	20.000	21.100	26.700	28.600	30.200	25.320	7.500	39.850	51.100
106-93-4	1,2-Dibromoethane; Ethylene dibromide; EDB	0.0006	ug/l	5	0									
107-06-2	1,2-Dichloroethane; Ethylene dichloride	5	ug/l	5	3	0.460	0.480	0.500	0.500	0.660	0.520	0.020	0.530	0.560
107-13-1	Acrylonitrile	5	ug/l	5	0									
108-05-4	Vinyl acetate		ug/l	5	0									
108-10-1	4-Methyl-2-pentanone; Methyl isobutyl ketone		ug/l	5	0									
108-88-3	Toluene	5	ug/l	5	0									
108-90-7	Chlorobenzene	5	ug/l	5	5	21.200	26.000	26.000	29.000	31.900	26.820	3.000	33.500	38.000
110-57-6	trans-1,4-Dichloro- 2-butene	5	ug/l	5	0									
124-48-1	Dibromochloromethane; Chlorodibromomethane	50 (G)	ug/l	5	0									
127-18-4	Tetrachloroethylene; Tetrachloroethene	5	ug/l	5	0									
1330-20-7	Xylene (total)	5	ug/L	5	0									
156-59-2	cis-1,2-Dichloroethylene; cis-1,2-Dichloroethene	5	ug/l	5	0									
156-60-5	trans-1,2-Dichloroethene	5	ug/l	5	0									
18540-29-9	Chromium(Hexavalent)*	0.05	mg/L	5	0									
541-73-1	m-Dichlorobenzene; 1,3-Dichlorobenzene	3	ug/l	2	1	0.255	0.255	0.928	1.600	1.600	0.928	1.345	3.618	5.635
56-23-5	Carbon tetrachloride	5	ug/l	5	0									
57-12-5	Cyanide	0.2	mg/L	5	0									
591-78-6	2-Hexanone; Methyl butyl ketone	50 (G)	ug/l	5	0									
630-20-6	1,1,1,2-Tetrachloroethane	5	ug/L	5	0									
67-64-1	Acetone	50 (G)	ug/l	5	0									
67-66-3	Chloroform; Trichloromethane	7	ug/l	5	0									
71-43-2	Benzene	1	ug/l	5	3	0.290	0.300	0.330	0.495	0.500	0.383	0.195	0.788	1.080
71-55-6	1,1,1-Trichloroethane; Methylchloroform	5	ug/l	5	0									
74-83-9	Methyl bromide; Bromomethane	5	ug/l	5	0									
74-87-3	Methyl chloride; Chloromethane	5	ug/l	5	0									
74-95-3	Methylene bromide; Dibromomethane	5	ug/L	4	0									
74-97-5	Bromochloromethane; Chlorobromomethane	5	ug/L	4	0									
7429-90-5	Aluminum		mg/L	5	5	0.137	0.424	0.686	2.160	2.400	1.161	1.736	4.764	7.368
7439-89-6	Iron	0.3	mg/L	5	5	1.960	2.470	2.890	4.480	5.000	3.360	2.010	7.495	10.510
7439-92-1	Lead	0.025	mg/L	5	2	0.002	0.002	0.002	0.002	0.002	0.002	0.000	0.003	0.004
7439-95-4	Magnesium	35 (G)	mg/L	5	5	45.100	60.100	60.400	63.200	65.000	58.760	3.100	67.850	72.500
7439-96-5	Manganese	0.3	mg/L	5	5	1.150	1.200	1.210	1.270	1.590	1.284	0.070	1.375	1.480
7439-97-6	Mercury	700	ng/L	5	5	1.100	1.800	2.100	3.400	7.600	3.200	1.600	5.800	8.200
7440-02-0	Nickel	0.1	mg/L	5	1	0.005	0.005	0.005	0.005	0.008	0.006	0.000	0.005	0.005
7440-09-7	Potassium		mg/L	5	5	24.900	25.400	27.000	28.000	30.800	27.220	2.600	31.900	35.800
7440-22-4	Silver	0.05	mg/L	5	0									
7440-23-5	Sodium	20 (G)	mg/L	5	5	454.000	464.000	497.000	580.000	589.000	516.800	116.000	754.000	928.000
7440-28-0	Thallium	0.0005 (G)	mg/L	5	1	0.001	0.002	0.004	0.005	0.050	0.012	0.003	0.010	0.014
7440-36-0	Antimony	0.003	mg/L	5	3	0.001	0.003	0.003	0.006	0.008	0.004	0.003	0.010	0.015
7440-38-2	Arsenic	0.025	mg/L	5	0									
7440-39-3	Barium	1	mg/L	5	5	0.106	0.121	0.128	0.130	0.150	0.127	0.009	0.144	0.157
7440-41-7	Beryllium	0.003 (G)	mg/L	5	0									
7440-43-9	Cadmium	0.005	mg/L	5	1	0.000	0.000	0.000	0.001	0.002	0.001	0.000	0.002	0.002
7440-47-3	Chromium	0.05	mg/L	5	4	0.002	0.005	0.007	0.012	0.018	0.009	0.007	0.023	0.034
7440-48-4	Cobalt		mg/L	5	3	0.002	0.002	0.002	0.002	0.006	0.003	0.000	0.003	0.004
7440-50-8	Copper	0.2	mg/L	5	3	0.004	0.005	0.005	0.006	0.008	0.006	0.001	0.008	0.009
7440-62-2	Vanadium		mg/L	5	3	0.002	0.002	0.003	0.004	0.005	0.003	0.001	0.006	0.008
7440-66-6	Zinc	2 (G)	mg/L	5	2	0.005	0.009	0.010	0.019	0.083	0.025	0.010	0.034	0.049
7440-70-2	Calcium		mg/L	5	5	617.000	658.000	730.000	789.000	814.000	721.600	131.000	985.500	1182.000
75-00-3	Chloroethane; Ethyl chloride	5	ug/l	5	0									
75-01-4	Vinyl chloride; Chloroethene	2	ug/l	5	0									
75-09-2	Methylene chloride; Dichloromethane	5	ug/l	5	0									
75-15-0	Carbon disulfide	60 (G)	ug/l	5	0									
75-25-2	Bromoform; Tribromomethane	50 (G)	ug/l	5	0									
75-27-4	Bromodichloromethane; Dibromochloromethane	50 (G)	ug/l	5	0									
75-34-3	1,1-Dichloroethane; Ethyldidene chloride	5	ug/l	5	0									
75-35-4	1,1-Dichloroethene; Vinylidene chloride	5	ug/l	5	0									
75-69-4	Trichlorofluoromethane; CFC-11	5	ug/l	5	0									
7782-49-2	Selenium	0.01	mg/L	5	3	0.002	0.004	0.005	0.010	0.020	0.008	0.007	0.020	0.030
78-87-5	1,2-Dichloropropane; Propylene dichloride	1	ug/l	5	0									
78-93-3	Methyl ethyl ketone; MEK; 2-Butanone	50 (G)	ug/l	5	0									
79-00-5	1,1,2-Trichloroethane	1	ug/l	5	0									
79-01-6	Trichloroethylene; Trichloroethene	5	ug/l	5	0									
79-34-5	1,1,2,2-Tetrachloroethane	5	ug/l	5	0									
95-50-1	o-Dichlorobenzene; 1,2-Dichlorobenzene	3	ug/l	5	5	9.800	11.900	14.700	15.300	16.400	13.620	3.400	20.400	25.500
96-12-8	1,2-Dibromo-3-chloro- propane; DBCP	0.04	ug/l	5	0									
96-18-4	1,2,3-Trichloropropane	0.04	ug/L	5	0									

SB915-MW-91D Baseline Analysis

Parm. code	Parm. name	GA Std.	Units	n (B)	Det. (B)	Min (B)	P25 (B)	Median (B)	P75 (B)	Max (B)	Mean (B)	IQR (B)	Ti (B)	To (B)
100-41-4	Ethylbenzene	5	ug/l	7	0									
100-42-5	Styrene	5	ug/l	7	0									
10061-01-5	cis-1,3-Dichloropropene	0.4	ug/l	7	0									
10061-02-6	trans-1,3-Dichloropropene	0.4	ug/l	7	0									
106-46-7	p-Dichlorobenzene; 1,4-dichlorobenzene	3	ug/l	7	7	0.870	1.100	1.100	1.650	2.000	1.353	0.550	2.475	3.300
106-93-4	1,2-Dibromoethane; Ethylene dibromide; EDB	0.0006	ug/l	7	0									
107-06-2	1,2-Dichloroethane; Ethylene dichloride	5	ug/l	7	7	4.200	5.000	5.600	6.550	10.400	6.186	1.550	8.875	11.200
107-13-1	Acrylonitrile	5	ug/l	7	0									
108-05-4	Vinyl acetate		ug/l	7	0									
108-10-1	4-Methyl-2-pentanone; Methyl isobutyl ketone		ug/l	7	0									
108-88-3	Toluene	5	ug/l	7	2	0.380	0.462	0.500	0.500	0.500	0.472	0.037	0.556	0.612
108-90-7	Chlorobenzene	5	ug/l	7	7	25.000	26.800	29.300	34.750	38.000	30.771	7.950	46.675	58.600
110-57-6	trans-1,4-Dichloro- 2-butene	5	ug/l	7	0									
124-48-1	Dibromochloromethane; Chlorodibromomethane	50 (G)	ug/l	7	0									
127-18-4	Tetrachloroethylene; Tetrachloroethene	5	ug/l	7	0									
1330-20-7	Xylene (total)	5	ug/l	7	1	0.230	0.500	0.500	0.500	1.000	0.533	0.000	0.500	0.500
156-59-2	cis-1,2-Dichloroethylene; cis-1,2-Dichloroethene	5	ug/l	7	0									
156-60-5	trans-1,2-Dichloroethene	5	ug/l	7	0									
18540-29-9	Chromium(Hexavalent)*	0.05	mg/L	7	0									
541-73-1	m-Dichlorobenzene; 1,3-Dichlorobenzene	3	ug/l	3	0									
56-23-5	Carbon tetrachloride	5	ug/l	7	0									
57-12-5	Cyanide	0.2	mg/L	7	1	0.001	0.004	0.005	0.005	0.005	0.004	0.001	0.006	0.007
591-78-6	2-Hexanone; Methyl butyl ketone	50 (G)	ug/l	7	0									
630-20-6	1,1,1,2-Tetrachloroethane	5	ug/L	7	0									
67-64-1	Acetone	50 (G)	ug/l	7	0									
67-66-3	Chloroform; Trichloromethane	7	ug/l	7	1	0.500	0.500	0.500	0.500	0.550	0.507	0.000	0.500	0.500
71-43-2	Benzene	1	ug/l	7	7	0.670	0.935	1.000	1.400	1.800	1.163	0.465	2.097	2.795
71-55-6	1,1,1-Trichloroethane; Methylchloroform	5	ug/l	7	0									
74-83-9	Methyl bromide; Bromomethane	5	ug/l	7	0									
74-87-3	Methyl chloride; Chloromethane	5	ug/l	7	0									
74-95-3	Methylene bromide; Dibromomethane	5	ug/L	6	0									
74-97-5	Bromochloromethane; Chlorobromomethane	5	ug/L	6	0									
7429-90-5	Aluminum		mg/L	7	3	0.062	0.100	0.100	0.220	0.594	0.199	0.120	0.400	0.580
7439-89-6	Iron	0.3	mg/L	7	7	0.863	1.020	1.200	1.345	1.410	1.172	0.325	1.833	2.320
7439-92-1	Lead	0.025	mg/L	7	1	0.001	0.002	0.002	0.002	0.003	0.002	0.001	0.003	0.005
7439-95-4	Magnesium	35 (G)	mg/L	7	7	33.500	43.850	50.000	50.850	56.900	47.114	7.000	61.350	71.850
7439-96-5	Manganese	0.3	mg/L	7	7	0.218	0.384	0.433	0.483	0.562	0.421	0.099	0.632	0.781
7439-97-6	Mercury	700	ng/L	7	6	0.250	0.930	1.360	2.300	3.840	1.701	1.370	4.355	6.410
7440-02-0	Nickel	0.1	mg/L	7	5	0.003	0.005	0.005	0.009	0.014	0.007	0.004	0.015	0.020
7440-09-7	Potassium		mg/L	7	7	27.000	28.100	29.400	29.650	30.300	28.886	1.550	31.975	34.300
7440-22-4	Silver	0.05	mg/L	7	2	0.000	0.002	0.002	0.002	0.004	0.002	0.000	0.003	0.003
7440-23-5	Sodium	20 (G)	mg/L	7	7	480.000	526.000	580.000	588.000	640.000	561.143	62.000	681.000	774.000
7440-28-0	Thallium	0.0005 (G)	mg/L	7	1	0.001	0.003	0.005	0.005	0.010	0.005	0.002	0.008	0.010
7440-36-0	Antimony	0.003	mg/L	7	3	0.003	0.003	0.003	0.007	0.008	0.005	0.004	0.014	0.020
7440-38-2	Arsenic	0.025	mg/L	7	4	0.001	0.001	0.002	0.002	0.003	0.002	0.001	0.003	0.004
7440-39-3	Barium	1	mg/L	7	7	0.094	0.102	0.106	0.113	0.121	0.107	0.011	0.129	0.145
7440-41-7	Beryllium	0.003 (G)	mg/L	7	0									
7440-43-9	Cadmium	0.005	mg/L	7	2	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.001	0.001
7440-47-3	Chromium	0.05	mg/L	7	5	0.002	0.003	0.004	0.006	0.009	0.005	0.003	0.011	0.016
7440-48-4	Cobalt		mg/L	7	6	0.001	0.002	0.002	0.004	0.006	0.003	0.002	0.007	0.011
7440-50-8	Copper	0.2	mg/L	7	5	0.001	0.002	0.004	0.004	0.010	0.004	0.002	0.007	0.010
7440-62-2	Vanadium		mg/L	7	3	0.001	0.001	0.002	0.002	0.002	0.002	0.001	0.004	0.006
7440-66-6	Zinc	2 (G)	mg/L	7	4	0.004	0.005	0.009	0.014	0.037	0.013	0.009	0.028	0.042
7440-70-2	Calcium		mg/L	7	7	779.000	781.000	782.000	808.500	856.000	799.429	27.500	849.750	891.000
75-00-3	Chloroethane; Ethyl chloride	5	ug/l	7	0									
75-01-4	Vinyl chloride; Chloroethene	2	ug/l	7	0									
75-09-2	Methylene chloride; Dichloromethane	5	ug/l	7	0									
75-15-0	Carbon disulfide	60 (G)	ug/l	7	0									
75-25-2	Bromoform; Tribromomethane	50 (G)	ug/l	7	0									
75-27-4	Bromodichloromethane; Dibromochloromethane	50 (G)	ug/l	7	0									
75-34-3	1,1-Dichloroethane; Ethylidene chloride	5	ug/l	7	0									
75-35-4	1,1-Dichloroethene; Vinylidene chloride	5	ug/l	7	0									
75-69-4	Trichlorofluoromethane; CFC-11	5	ug/l	7	0									
7782-49-2	Selenium	0.01	mg/L	7	2	0.002	0.004	0.005	0.008	0.014	0.006	0.003	0.012	0.017
78-87-5	1,2-Dichloropropane; Propylene dichloride	1	ug/l	7	0									
78-93-3	Methyl ethyl ketone; MEK; 2-Butanone	50 (G)	ug/l	7	0									
79-00-5	1,1,2-Trichloroethane	1	ug/l	7	0									
79-01-6	Trichloroethylene; Trichloroethene	5	ug/l	7	4	0.270	0.305	0.350	0.450	0.500	0.376	0.145	0.668	0.885
79-34-5	1,1,2,2-Tetrachloroethane	5	ug/l	7	0									
95-50-1	o-Dichlorobenzene; 1,2-Dichlorobenzene	3	ug/l	7	7	1.300	1.550	1.700	2.300	3.000	1.957	0.750	3.425	4.550
96-12-8	1,2-Dibromo-3-chloro- propane; DBCP	0.04	ug/l	7	0									
96-18-4	1,2,3-Trichloropropane	0.04	ug/L	7	0									

SB915-MW-91I Baseline Analysis

Parm. code	Parm. name	GA Std.	Units	n (B)	Det. (B)	Min (B)	P25 (B)	Median (B)	P75 (B)	Max (B)	Mean (B)	IQR (B)	Ti (B)	To (B)
100-41-4	Ethylbenzene	5	ug/l	7	0									
100-42-5	Styrene	5	ug/l	7	0									
10061-01-5	cis-1,3-Dichloropropene	0.4	ug/l	7	0									
10061-02-6	trans-1,3-Dichloropropene	0.4	ug/l	7	0									
106-46-7	p-Dichlorobenzene; 1,4-dichlorobenzene	3	ug/l	7	7	2.700	2.850	3.200	3.250	3.400	3.071	0.400	3.850	4.450
106-93-4	1,2-Dibromoethane; Ethylene dibromide; EDB	0.0006	ug/l	7	0									
107-06-2	1,2-Dichloroethane; Ethylene dichloride	5	ug/l	7	7	0.980	1.150	1.200	1.400	1.800	1.297	0.250	1.775	2.150
107-13-1	Acrylonitrile	5	ug/l	7	0									
108-05-4	Vinyl acetate	5	ug/l	7	0									
108-10-1	4-Methyl-2-pentanone; Methyl isobutyl ketone	5	ug/l	7	0									
108-88-3	Toluene	5	ug/l	7	1	0.425	0.470	0.500	0.500	0.500	0.481	0.030	0.545	0.590
108-90-7	Chlorobenzene	5	ug/l	7	7	35.000	36.550	37.900	38.850	47.000	38.671	2.300	42.300	45.750
110-57-6	trans-1,4-Dichloro-2-butene	5	ug/l	7	0									
124-48-1	Dibromochloromethane; Chlorodibromomethane	50 (G)	ug/l	7	0									
127-18-4	Tetrachloroethylene; Tetrachloroethene	5	ug/l	7	0									
1330-20-7	Xylene (total)	5	ug/L	7	1	0.410	0.500	0.500	0.500	1.000	0.559	0.000	0.500	0.500
156-59-2	cis-1,2-Dichloroethylene; cis-1,2-Dichloroethene	5	ug/l	7	0									
156-60-5	trans-1,2-Dichloroethene	5	ug/l	7	0									
18540-29-9	Chromium(Hexavalent)*	0.05	mg/L	7	0									
541-73-1	m-Dichlorobenzene; 1,3-Dichlorobenzene	3	ug/l	3	0									
56-23-5	Carbon tetrachloride	5	ug/l	7	0									
57-12-5	Cyanide	0.2	mg/L	7	0									
591-78-6	2-Hexanone; Methyl butyl ketone	50 (G)	ug/l	7	0									
630-20-6	1,1,1,2-Tetrachloroethane	5	ug/L	7	0									
67-64-1	Acetone	50 (G)	ug/l	7	0									
67-66-3	Chloroform; Trichloromethane	7	ug/l	7	0									
71-43-2	Benzene	1	ug/l	7	7	0.290	0.360	0.410	0.525	1.000	0.496	0.165	0.773	1.020
71-55-6	1,1,1-Trichloroethane; Methylchloroform	5	ug/l	7	0									
74-83-9	Methyl bromide; Bromomethane	5	ug/l	7	0									
74-87-3	Methyl chloride; Chloromethane	5	ug/l	7	0									
74-95-3	Methylene bromide; Dibromomethane	5	ug/L	6	0									
74-97-5	Bromochloromethane; Chlorobromomethane	5	ug/L	6	0									
7429-90-5	Aluminum	1	mg/L	7	7	0.162	0.200	0.261	0.530	1.050	0.419	0.330	1.024	1.519
7439-89-6	Iron	0.3	mg/L	7	7	1.650	2.005	2.380	2.430	2.880	2.254	0.425	3.067	3.705
7439-92-1	Lead	0.025	mg/L	7	2	0.001	0.002	0.002	0.002	0.004	0.002	0.000	0.002	0.002
7439-95-4	Magnesium	35 (G)	mg/L	7	7	38.700	44.350	45.600	52.850	57.000	47.957	8.500	65.600	78.350
7439-96-5	Manganese	0.3	mg/L	7	7	0.830	0.852	0.939	0.966	1.020	0.918	0.114	1.138	1.310
7439-97-6	Mercury	700	ng/L	7	7	0.780	1.835	3.000	3.340	5.430	2.794	1.505	5.598	7.855
7440-02-0	Nickel	0.1	mg/L	7	6	0.005	0.007	0.009	0.010	0.011	0.008	0.003	0.015	0.020
7440-09-7	Potassium	mg/L	7	7	28.800	29.800	30.200	33.550	37.600	31.900	3.750	39.175	44.800	
7440-22-4	Silver	0.05	mg/L	7	3	0.000	0.001	0.002	0.002	0.004	0.002	0.001	0.003	0.005
7440-23-5	Sodium	20 (G)	mg/L	7	7	474.000	541.500	567.000	588.500	630.000	561.571	47.000	659.000	729.500
7440-28-0	Thallium	0.0005 (G)	mg/L	7	1	0.001	0.003	0.005	0.005	0.010	0.005	0.002	0.008	0.010
7440-36-0	Antimony	0.003	mg/L	7	3	0.003	0.003	0.003	0.007	0.008	0.005	0.004	0.012	0.017
7440-38-2	Arsenic	0.025	mg/L	7	5	0.001	0.001	0.002	0.002	0.003	0.002	0.001	0.004	0.006
7440-39-3	Barium	1	mg/L	7	7	0.068	0.069	0.072	0.075	0.085	0.073	0.006	0.083	0.092
7440-41-7	Beryllium	0.003 (G)	mg/L	7	0									
7440-43-9	Cadmium	0.005	mg/L	7	2	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.001	0.001
7440-47-3	Chromium	0.05	mg/L	7	6	0.002	0.005	0.007	0.009	0.018	0.008	0.004	0.014	0.020
7440-48-4	Cobalt	mg/L	7	6	0.002	0.002	0.003	0.005	0.007	0.004	0.002	0.008	0.012	
7440-50-8	Copper	0.2	mg/L	7	6	0.001	0.002	0.003	0.003	0.004	0.003	0.001	0.005	0.007
7440-62-2	Vanadium	mg/L	7	2	0.001	0.002	0.002	0.002	0.002	0.002	0.002	0.001	0.004	0.005
7440-66-6	Zinc	2 (G)	mg/L	7	3	0.003	0.005	0.007	0.009	0.012	0.007	0.004	0.015	0.021
7440-70-2	Calcium	mg/L	7	7	730.000	744.000	763.000	836.000	919.000	796.000	92.000	974.000	1112.000	
75-00-3	Chloroethane; Ethyl chloride	5	ug/l	7	0									
75-01-4	Vinyl chloride; Chloroethene	2	ug/l	7	0									
75-09-2	Methylene chloride; Dichloromethane	5	ug/l	7	0									
75-15-0	Carbon disulfide	60 (G)	ug/l	7	1	0.290	0.775	1.000	1.000	1.000	0.834	0.225	1.337	1.675
75-25-2	Bromoform; Tribromomethane	50 (G)	ug/l	7	0									
75-27-4	Bromodichloromethane; Dibromochloromethane	50 (G)	ug/l	7	0									
75-34-3	1,1-Dichloroethane; Ethylidene chloride	5	ug/l	7	0									
75-35-4	1,1-Dichloroethene; Vinylidene chloride	5	ug/l	7	0									
75-69-4	Trichlorofluoromethane; CFC-11	5	ug/l	7	0									
7782-49-2	Selenium	0.01	mg/L	7	4	0.002	0.003	0.004	0.008	0.015	0.006	0.005	0.015	0.022
78-87-5	1,2-Dichloropropane; Propylene dichloride	1	ug/l	7	0									
78-93-3	Methyl ethyl ketone; MEK; 2-Butanone	50 (G)	ug/l	7	0									
79-00-5	1,1,2-Trichloroethane	1	ug/l	7	0									
79-01-6	Trichloroethylene; Trichloroethene	5	ug/l	7	1	0.230	0.450	0.500	0.500	0.500	0.447	0.050	0.575	0.650
79-34-5	1,1,2,2-Tetrachloroethane	5	ug/l	7	0									
95-50-1	o-Dichlorobenzene; 1,2-Dichlorobenzene	3	ug/l	7	7	3.200	3.500	3.800	3.850	4.000	3.671	0.350	4.375	4.900
96-12-8	1,2-Dibromo-3-chloro- propane; DBCP	0.04	ug/l	7	0									
96-18-4	1,2,3-Trichloropropane	0.04	ug/L	7	0									

SB915-MW-91SN Baseline Analysis

Parm. code	Parm. name	GA Std.	Units	n (B)	Det. (B)	Min (B)	P25 (B)	Median (B)	P75 (B)	Max (B)	Mean (B)	IQR (B)	Ti (B)	To (B)
100-41-4	Ethylbenzene	5	ug/l	7	0									
100-42-5	Styrene	5	ug/l	7	0									
10061-01-5	cis-1,3-Dichloropropene	0.4	ug/l	7	0									
10061-02-6	trans-1,3-Dichloropropene	0.4	ug/l	7	0									
106-46-7	p-Dichlorobenzene; 1,4-dichlorobenzene	3	ug/l	7	5	0.340	0.395	0.440	0.500	1.500	0.581	0.105	0.658	0.815
106-93-4	1,2-Dibromoethane; Ethylene dibromide; EDB	0.0006	ug/l	7	0									
107-06-2	1,2-Dichloroethane; Ethylene dichloride	5	ug/l	7	0									
107-13-1	Acrylonitrile	5	ug/l	7	0									
108-05-4	Vinyl acetate		ug/l	7	0									
108-10-1	4-Methyl-2-pentanone; Methyl isobutyl ketone		ug/l	7	0									
108-88-3	Toluene	5	ug/l	7	6	0.220	0.350	0.500	0.660	0.910	0.521	0.310	1.125	1.590
108-90-7	Chlorobenzene	5	ug/l	7	7	0.420	0.485	0.740	1.450	2.100	1.019	0.965	2.898	4.345
110-57-6	trans-1,4-Dichloro- 2-butene	5	ug/l	7	0									
124-48-1	Dibromochloromethane; Chlorodibromomethane	50 (G)	ug/l	7	0									
127-18-4	Tetrachloroethylene; Tetrachloroethene	5	ug/l	7	0									
1330-20-7	Xylene (total)	5	ug/L	7	0									
156-59-2	cis-1,2-Dichloroethylene; cis-1,2-Dichloroethene	5	ug/l	7	0									
156-60-5	trans-1,2-Dichloroethene	5	ug/l	7	0									
18540-29-9	Chromium(Hexavalent)*	0.05	mg/L	7	0									
541-73-1	m-Dichlorobenzene; 1,3-Dichlorobenzene	3	ug/l	3	0									
56-23-5	Carbon tetrachloride	5	ug/l	7	0									
57-12-5	Cyanide	0.2	mg/L	7	1	0.001	0.005	0.005	0.005	0.009	0.005	0.000	0.005	0.005
591-78-6	2-Hexanone; Methyl butyl ketone	50 (G)	ug/l	7	0									
630-20-6	1,1,1,2-Tetrachloroethane	5	ug/l	7	0									
67-64-1	Acetone	50 (G)	ug/l	7	1	2.500	4.400	5.000	5.000	5.000	4.471	0.600	5.900	6.800
67-66-3	Chloroform; Trichloromethane	7	ug/l	7	0									
71-43-2	Benzene	1	ug/l	7	7	1.700	2.150	2.400	3.500	4.700	2.871	1.350	5.525	7.550
71-55-6	1,1,1-Trichloroethane; Methylchloroform	5	ug/l	7	0									
74-83-9	Methyl bromide; Bromomethane	5	ug/l	7	0									
74-87-3	Methyl chloride; Chloromethane	5	ug/l	7	0									
74-95-3	Methylene bromide; Dibromomethane	5	ug/L	6	0									
74-97-5	Bromochloromethane; Chlorobromomethane	5	ug/L	6	0									
7429-90-5	Aluminum		mg/L	7	5	0.100	0.102	0.112	0.240	0.711	0.230	0.139	0.449	0.658
7439-89-6	Iron	0.3	mg/L	7	6	0.140	0.282	0.336	0.385	0.429	0.320	0.103	0.540	0.694
7439-92-1	Lead	0.025	mg/L	7	2	0.001	0.002	0.002	0.004	0.004	0.002	0.002	0.007	0.010
7439-95-4	Magnesium	35 (G)	mg/L	7	7	38.000	41.150	41.900	43.500	48.300	42.500	2.350	47.025	50.550
7439-96-5	Manganese	0.3	mg/L	7	7	0.599	0.617	0.639	0.690	0.763	0.659	0.072	0.798	0.906
7439-97-6	Mercury	700	ng/L	7	7	5.100	6.595	9.100	9.850	10.500	8.227	3.255	14.732	19.615
7440-02-0	Nickel	0.1	mg/L	7	7	0.005	0.006	0.008	0.010	0.014	0.009	0.004	0.016	0.023
7440-09-7	Potassium		mg/L	7	7	25.000	27.200	28.200	32.400	35.000	29.629	5.200	40.200	48.000
7440-22-4	Silver	0.05	mg/L	7	3	0.000	0.001	0.002	0.002	0.003	0.002	0.001	0.004	0.005
7440-23-5	Sodium	20 (G)	mg/L	7	7	454.000	519.500	588.000	595.500	635.000	558.143	76.000	709.500	823.500
7440-28-0	Thallium	0.0005 (G)	mg/L	7	1	0.001	0.004	0.005	0.005	0.010	0.005	0.001	0.006	0.007
7440-36-0	Antimony	0.003	mg/L	7	4	0.002	0.003	0.003	0.007	0.009	0.005	0.004	0.013	0.019
7440-38-2	Arsenic	0.025	mg/L	7	0									
7440-39-3	Barium	1	mg/L	7	7	0.207	0.249	0.259	0.288	0.323	0.266	0.039	0.348	0.407
7440-41-7	Beryllium	0.003 (G)	mg/L	7	0									
7440-43-9	Cadmium	0.005	mg/L	7	2	0.000	0.000	0.000	0.000	0.001	0.000	0.000	0.000	0.000
7440-47-3	Chromium	0.05	mg/L	7	4	0.002	0.004	0.006	0.006	0.010	0.006	0.002	0.010	0.013
7440-48-4	Cobalt		mg/L	7	6	0.001	0.002	0.002	0.005	0.007	0.004	0.003	0.009	0.013
7440-50-8	Copper	0.2	mg/L	7	4	0.001	0.003	0.004	0.005	0.015	0.005	0.003	0.009	0.013
7440-62-2	Vanadium		mg/L	7	2	0.001	0.001	0.002	0.002	0.002	0.002	0.001	0.004	0.006
7440-66-6	Zinc	2 (G)	mg/L	7	2	0.005	0.005	0.007	0.011	0.073	0.017	0.006	0.020	0.029
7440-70-2	Calcium		mg/L	7	7	518.000	858.500	912.000	944.500	1110.000	878.000	86.000	1073.500	1202.500
75-00-3	Chloroethane; Ethyl chloride	5	ug/l	7	0									
75-01-4	Vinyl chloride; Chloroethene	2	ug/l	7	0									
75-09-2	Methylene chloride; Dichloromethane	5	ug/l	7	0									
75-15-0	Carbon disulfide	60 (G)	ug/l	7	0									
75-25-2	Bromoform; Tribromomethane	50 (G)	ug/l	7	0									
75-27-4	Bromodichloromethane; Dibromochloromethane	50 (G)	ug/l	7	0									
75-34-3	1,1-Dichloroethane; Ethylidene chloride	5	ug/l	7	0									
75-35-4	1,1-Dichloroethene; Vinylidene chloride	5	ug/l	7	0									
75-69-4	Trichlorofluoromethane; CFC-11	5	ug/l	7	0									
7782-49-2	Selenium	0.01	mg/L	7	2	0.002	0.004	0.005	0.010	0.016	0.007	0.006	0.019	0.028
78-87-5	1,2-Dichloropropane; Propylene dichloride	1	ug/l	7	0									
78-93-3	Methyl ethyl ketone; MEK; 2-Butanone	50 (G)	ug/l	7	0									
79-00-5	1,1,2-Trichloroethane	1	ug/l	7	0									
79-01-6	Trichloroethylene; Trichloroethene	5	ug/l	7	0									
79-34-5	1,1,1,2-Tetrachloroethane	5	ug/l	7	0									
95-50-1	o-Dichlorobenzene; 1,2-Dichlorobenzene	3	ug/l	7	5	0.280	0.340	0.430	0.500	2.000	0.627	0.160	0.740	0.980
96-12-8	1,2-Dibromo-3-chloro- propane; DBCP	0.04	ug/l	7	0									
96-18-4	1,2,3-Trichloropropane	0.04	ug/L	7	0									

Parm. code	Parm. name	GA Std.	Units	n (B)	Det. (B)	Min (B)	P25 (B)	Median (B)	P75 (B)	Max (B)	Mean (B)	IQR (B)	Ti (B)	To (B)
100-41-4	Ethylbenzene	5	ug/l	7	0									
100-42-5	Styrene	5	ug/l	7	0									
10061-01-5	cis-1,3-Dichloropropene	0.4	ug/l	7	0									
10061-02-6	trans-1,3-Dichloropropene	0.4	ug/l	7	0									
106-46-7	p-Dichlorobenzene; 1,4-dichlorobenzene	3	ug/l	7	3	0.500	0.500	0.540	1.700	2.500	1.134	1.200	3.500	5.300
106-93-4	1,2-Dibromoethane; Ethylene dibromide; EDB	0.0006	ug/l	7	0									
107-06-2	1,2-Dichloroethane; Ethylene dichloride	5	ug/l	7	0									
107-13-1	Acrylonitrile	5	ug/l	7	0									
108-05-4	Vinyl acetate	5	ug/l	7	0									
108-10-1	4-Methyl-2-pentanone; Methyl isobutyl ketone	5	ug/l	7	0									
108-88-3	Toluene	5	ug/l	7	3	0.280	0.462	0.500	0.540	2.200	0.712	0.078	0.656	0.773
108-90-7	Chlorobenzene	5	ug/l	7	3	0.500	0.500	1.500	3.550	23.800	4.843	3.050	8.125	12.700
110-57-6	trans-1,4-Dichloro- 2-butene	5	ug/l	7	0									
124-48-1	Dibromochloromethane; Chlorodibromomethane	50 (G)	ug/l	7	0									
127-18-4	Tetrachloroethylene; Tetrachloroethene	5	ug/l	7	0									
1330-20-7	Xylene (total)	5	ug/L	7	1	0.500	0.500	0.500	0.730	1.000	0.637	0.230	1.075	1.420
156-59-2	cis-1,2-Dichloroethylene; cis-1,2-Dichloroethene	5	ug/l	7	0									
156-60-5	trans-1,2-Dichloroethene	5	ug/l	7	0									
18540-29-9	Chromium(Hexavalent)*	0.05	mg/L	7	0									
541-73-1	m-Dichlorobenzene; 1,3-Dichlorobenzene	3	ug/l	3	0									
56-23-5	Carbon tetrachloride	5	ug/l	7	0									
57-12-5	Cyanide	0.2	mg/L	7	0									
591-78-6	2-Hexanone; Methyl butyl ketone	50 (G)	ug/l	7	0									
630-20-6	1,1,1,2-Tetrachloroethane	5	ug/l	7	0									
67-64-1	Acetone	50 (G)	ug/l	7	1	2.500	4.000	5.000	5.000	5.000	4.357	1.000	6.500	8.000
67-66-3	Chloroform; Trichloromethane	7	ug/l	7	0									
71-43-2	Benzene	1	ug/l	7	3	0.270	0.498	0.500	1.050	5.600	1.352	0.552	1.879	2.708
71-55-6	1,1,1-Trichloroethane; Methylchloroform	5	ug/l	7	0									
74-83-9	Methyl bromide; Bromomethane	5	ug/l	7	0									
74-87-3	Methyl chloride; Chloromethane	5	ug/l	7	0									
74-95-3	Methylene bromide; Dibromomethane	5	ug/L	6	0									
74-97-5	Bromochloromethane; Chlorobromomethane	5	ug/L	6	0									
7429-90-5	Aluminum		mg/L	7	4	0.023	0.027	0.100	0.100	0.213	0.084	0.073	0.210	0.320
7439-89-6	Iron	0.3	mg/L	6	3	0.049	0.050	0.050	0.094	0.100	0.066	0.044	0.160	0.227
7439-92-1	Lead	0.025	mg/L	7	3	0.001	0.001	0.002	0.002	0.003	0.002	0.001	0.003	0.004
7439-95-4	Magnesium	35 (G)	mg/L	7	7	16.400	35.150	36.000	40.100	47.300	35.743	4.950	47.525	54.950
7439-96-5	Manganese	0.3	mg/L	7	7	0.185	0.191	0.200						

SB915-MW-92I Baseline Analysis

Parm. code	Parm. name	GA Std.	Units	n (B)	Det. (B)	Min (B)	P25 (B)	Median (B)	P75 (B)	Max (B)	Mean (B)	IQR (B)	Ti (B)	To (B)
100-41-4	Ethylbenzene	5	ug/l	7	0									
100-42-5	Styrene	5	ug/l	7	0									
10061-01-5	cis-1,3-Dichloropropene	0.4	ug/l	7	0									
10061-02-6	trans-1,3-Dichloropropene	0.4	ug/l	7	0									
106-46-7	p-Dichlorobenzene; 1,4-dichlorobenzene	3	ug/l	7	6	0.740	2.000	2.500	2.700	8.100	2.963	0.700	3.750	4.800
106-93-4	1,2-Dibromoethane; Ethylene dibromide; EDB	0.0006	ug/l	7	0									
107-06-2	1,2-Dichloroethane; Ethylene dichloride	5	ug/l	7	0									
107-13-1	Acrylonitrile	5	ug/l	7	0									
108-05-4	Vinyl acetate		ug/l	7	0									
108-10-1	4-Methyl-2-pentanone; Methyl isobutyl ketone		ug/l	7	0									
108-88-3	Toluene	5	ug/l	7	7	0.730	1.000	1.700	2.250	6.600	2.219	1.250	4.125	6.000
108-90-7	Chlorobenzene	5	ug/l	7	7	3.900	5.750	6.900	11.650	52.300	13.986	5.900	20.500	29.350
110-57-6	trans-1,4-Dichloro- 2-butene	5	ug/l	7	0									
124-48-1	Dibromochloromethane; Chlorodibromomethane	50 (G)	ug/l	7	0									
127-18-4	Tetrachloroethylene; Tetrachloroethene	5	ug/l	7	0									
1330-20-7	Xylene (total)	5	ug/L	7	6	0.700	0.715	0.760	0.925	3.800	1.220	0.210	1.240	1.555
156-59-2	cis-1,2-Dichloroethylene; cis-1,2-Dichloroethene	5	ug/l	7	0									
156-60-5	trans-1,2-Dichloroethene	5	ug/l	7	0									
18540-29-9	Chromium(Hexavalent)*	0.05	mg/L	7	0									
541-73-1	m-Dichlorobenzene; 1,3-Dichlorobenzene	3	ug/l	3	0									
56-23-5	Carbon tetrachloride	5	ug/l	7	0									
57-12-5	Cyanide	0.2	mg/L	7	1	0.001	0.005	0.005	0.005	0.010	0.005	0.000	0.005	0.005
591-78-6	2-Hexanone; Methyl butyl ketone	50 (G)	ug/l	7	0									
630-20-6	1,1,1,2-Tetrachloroethane	5	ug/l	7	0									
67-64-1	Acetone	50 (G)	ug/l	7	7	16.200	21.350	23.000	28.950	195.000	47.829	7.600	40.350	51.750
67-66-3	Chloroform; Trichloromethane	7	ug/l	7	0									
71-43-2	Benzene	1	ug/l	7	7	3.400	4.400	9.600	11.650	34.100	11.314	7.250	22.525	33.400
71-55-6	1,1,1-Trichloroethane; Methylchloroform	5	ug/l	7	0									
74-83-9	Methyl bromide; Bromomethane	5	ug/l	7	0									
74-87-3	Methyl chloride; Chloromethane	5	ug/l	7	1	0.250	0.500	0.500	0.500	0.700	0.493	0.000	0.500	0.500
74-95-3	Methylene bromide; Dibromomethane	5	ug/L	6	0									
74-97-5	Bromochloromethane; Chlorobromomethane	5	ug/L	6	0									
7429-90-5	Aluminum		mg/L	7	5	0.056	0.100	0.207	0.229	0.600	0.217	0.129	0.424	0.618
7439-89-6	Iron	0.3	mg/L	6	6	0.110	0.202	0.288	0.310	0.455	0.276	0.108	0.472	0.634
7439-92-1	Lead	0.025	mg/L	7	1	0.001	0.002	0.002	0.003	0.003	0.002	0.002	0.005	0.008
7439-95-4	Magnesium	35 (G)	mg/L	7	7	21.600	27.600	28.800	30.550	39.200	29.414	2.950	34.975	39.400
7439-96-5	Manganese	0.3	mg/L	7	7	0.098	0.142	0.184	0.240	0.472	0.217	0.098	0.388	0.535
7439-97-6	Mercury	700	ng/L	7	7	13.200	23.150	40.700	51.300	59.600	37.486	28.150	93.525	135.750
7440-02-0	Nickel	0.1	mg/L	7	6	0.005	0.010	0.015	0.019	0.024	0.015	0.009	0.032	0.045
7440-09-7	Potassium		mg/L	7	7	24.100	29.450	31.000	32.900	38.400	31.171	3.450	38.075	43.250
7440-22-4	Silver	0.05	mg/L	7	3	0.000	0.001	0.002	0.003	0.021	0.004	0.001	0.005	0.007
7440-23-5	Sodium	20 (G)	mg/L	7	7	410.000	499.000	597.000	665.000	712.000	578.143	166.000	914.000	1163.000
7440-28-0	Thallium	0.0005 (G)	mg/L	7	0									
7440-36-0	Antimony	0.003	mg/L	7	2	0.001	0.003	0.003	0.005	0.008	0.004	0.002	0.008	0.012
7440-38-2	Arsenic	0.025	mg/L	7	3	0.001	0.001	0.002	0.002	0.003	0.002	0.000	0.002	0.003
7440-39-3	Barium	1	mg/L	7	7	0.182	0.232	0.240	0.286	0.382	0.263	0.053	0.366	0.446
7440-41-7	Beryllium	0.003 (G)	mg/L	7	0									
7440-43-9	Cadmium	0.005	mg/L	7	1	0.000	0.000	0.000	0.000	0.005	0.001	0.000	0.000	0.000
7440-47-3	Chromium	0.05	mg/L	7	5	0.002	0.005	0.013	0.015	0.025	0.011	0.010	0.030	0.045
7440-48-4	Cobalt		mg/L	7	7	0.001	0.001	0.002	0.005	0.007	0.003	0.003	0.009	0.014
7440-50-8	Copper	0.2	mg/L	7	4	0.001	0.004	0.004	0.005	0.011	0.005	0.001	0.007	0.009
7440-62-2	Vanadium		mg/L	7	3	0.001	0.001	0.001	0.002	0.002	0.002	0.001	0.005	0.007
7440-66-6	Zinc	2 (G)	mg/L	7	2	0.004	0.005	0.005	0.007	0.014	0.007	0.002	0.009	0.012
7440-70-2	Calcium		mg/L	7	7	696.000	827.000	970.000	983.500	1230.000	931.000	156.500	1218.250	1453.000
75-00-3	Chloroethane; Ethyl chloride	5	ug/l	7	0									
75-01-4	Vinyl chloride; Chloroethene	2	ug/l	7	0									
75-09-2	Methylene chloride; Dichloromethane	5	ug/l	7	0									
75-15-0	Carbon disulfide	60 (G)	ug/l	7	1	0.550	0.800	1.000	1.000	1.000	0.879	0.200	1.300	1.600
75-25-2	Bromoform; Tribromomethane	50 (G)	ug/l	7	0									
75-27-4	Bromodichloromethane; Dibromochloromethane	50 (G)	ug/l	7	0									
75-34-3	1,1-Dichloroethane; Ethyldidene chloride	5	ug/l	7	0									
75-35-4	1,1-Dichloroethene; Vinylidene chloride	5	ug/l	7	0									
75-69-4	Trichlorofluoromethane; CFC-11	5	ug/l	7	0									
7782-49-2	Selenium	0.01	mg/L	7	4	0.002	0.004	0.005	0.010	0.021	0.008	0.006	0.018	0.026
78-87-5	1,2-Dichloropropane; Propylene dichloride	1	ug/l	7	0									
78-93-3	Methyl ethyl ketone; MEK; 2-Butanone	50 (G)	ug/l	7	1	0.550	5.000	5.000	5.000	8.400	4.850	0.000	5.000	5.000
79-00-5	1,1,2-Trichloroethane	1	ug/l	7	0									
79-01-6	Trichloroethylene; Trichloroethene	5	ug/l	7	0									
79-34-5	1,1,2,2-Tetrachloroethane	5	ug/l	7	0									
95-50-1	o-Dichlorobenzene; 1,2-Dichlorobenzene	3	ug/l	7	7	1.600	2.400	3.800	6.750	14.500	5.457	4.350	13.275	19.800
96-12-8	1,2-Dibromo-3-chloro- propane; DBCP	0.04	ug/l	7	0									
96-18-4	1,2,3-Trichloropropane	0.04	ug/L	7	0									

SB915-MW-93D Baseline Analysis

Parm. code	Parm. name	GA Std.	Units	n (B)	Det. (B)	Min (B)	P25 (B)	Median (B)	P75 (B)	Max (B)	Mean (B)	IQR (B)	Ti (B)	To (B)
100-41-4	Ethylbenzene	5	ug/l	5	0									
100-42-5	Styrene	5	ug/l	5	0									
10061-01-5	cis-1,3-Dichloropropene	0.4	ug/l	5	0									
10061-02-6	trans-1,3-Dichloropropene	0.4	ug/l	5	0									
106-46-7	p-Dichlorobenzene; 1,4-dichlorobenzene	3	ug/l	5	5	16.600	17.000	18.100	18.100	20.300	18.020	1.100	19.750	21.400
106-93-4	1,2-Dibromoethane; Ethylene dibromide; EDB	0.0006	ug/l	5	0									
107-06-2	1,2-Dichloroethane; Ethylene dichloride	5	ug/l	5	0									
107-13-1	Acrylonitrile	5	ug/l	5	0									
108-05-4	Vinyl acetate		ug/l	5	0									
108-10-1	4-Methyl-2-pentanone; Methyl isobutyl ketone		ug/l	5	0									
108-88-3	Toluene	5	ug/l	5	0									
108-90-7	Chlorobenzene	5	ug/l	5	5	22.200	23.300	23.700	23.900	27.000	24.020	0.600	24.800	25.700
110-57-6	trans-1,4-Dichloro- 2-butene	5	ug/l	5	0									
124-48-1	Dibromochloromethane; Chlorodibromomethane	50 (G)	ug/l	5	0									
127-18-4	Tetrachloroethylene; Tetrachloroethene	5	ug/l	5	0									
1330-20-7	Xylene (total)	5	ug/L	5	0									
156-59-2	cis-1,2-Dichloroethylene; cis-1,2-Dichloroethene	5	ug/l	5	1	0.280	0.335	0.500	0.500	0.500	0.423	0.165	0.747	0.995
156-60-5	trans-1,2-Dichloroethene	5	ug/l	5	0									
18540-29-9	Chromium(Hexavalent)*	0.05	mg/L	5	1	0.002	0.003	0.003	0.003	0.006	0.003	0.000	0.003	0.003
541-73-1	m-Dichlorobenzene; 1,3-Dichlorobenzene	3	ug/l	2	1	0.255	0.255	0.348	0.440	0.440	0.348	0.185	0.718	0.995
56-23-5	Carbon tetrachloride	5	ug/l	5	0									
57-12-5	Cyanide	0.2	mg/L	5	0									
591-78-6	2-Hexanone; Methyl butyl ketone	50 (G)	ug/l	5	0									
630-20-6	1,1,1,2-Tetrachloroethane	5	ug/L	5	0									
67-64-1	Acetone	50 (G)	ug/l	5	0									
67-66-3	Chloroform; Trichloromethane	7	ug/l	5	0									
71-43-2	Benzene	1	ug/l	5	2	0.230	0.240	0.495	0.500	0.500	0.393	0.260	0.890	1.280
71-55-6	1,1,1-Trichloroethane; Methylchloroform	5	ug/l	5	0									
74-83-9	Methyl bromide; Bromomethane	5	ug/l	5	0									
74-87-3	Methyl chloride; Chloromethane	5	ug/l	5	0									
74-95-3	Methylene bromide; Dibromomethane	5	ug/L	4	0									
74-97-5	Bromochloromethane; Chlorobromomethane	5	ug/L	4	0									
7429-90-5	Aluminum		mg/l	5	4	0.100	0.495	0.630	0.697	0.970	0.578	0.202	1.000	1.303
7439-89-6	Iron	0.3	mg/L	5	5	0.217	0.962	1.030	1.230	1.400	0.968	0.268	1.632	2.034
7439-92-1	Lead	0.025	mg/L	5	1	0.002	0.002	0.002	0.002	0.003	0.002	0.001	0.003	0.004
7439-95-4	Magnesium	35 (G)	mg/L	5	5	55.000	57.600	61.900	63.400	68.000	61.180	5.800	72.100	80.800
7439-96-5	Manganese	0.3	mg/L	5	5	1.190	1.230	1.250	1.400	1.410	1.296	0.170	1.655	1.910
7439-97-6	Mercury	700	ng/L	5	5	0.260	1.700	2.100	2.900	4.300	2.252	1.200	4.700	6.500
7440-02-0	Nickel	0.1	mg/L	5	4	0.005	0.008	0.008	0.011	0.011	0.009	0.003	0.015	0.020
7440-09-7	Potassium		mg/L	5	5	30.200	31.800	32.200	34.800	35.000	32.800	3.000	39.300	43.800
7440-22-4	Silver	0.05	mg/L	5	1	0.000	0.002	0.002	0.002	0.002	0.001	0.000	0.002	0.002
7440-23-5	Sodium	20 (G)	mg/L	5	5	424.000	446.000	449.000	490.000	522.000	466.200	44.000	556.000	622.000
7440-28-0	Thallium	0.0005 (G)	mg/L	5	1	0.001	0.001	0.001	0.004	0.005	0.002	0.003	0.008	0.011
7440-36-0	Antimony	0.003	mg/L	5	2	0.003	0.003	0.003	0.007	0.009	0.005	0.004	0.013	0.019
7440-38-2	Arsenic	0.025	mg/L	5	1	0.001	0.002	0.002	0.002	0.002	0.001	0.000	0.002	0.002
7440-39-3	Barium	1	mg/L	5	5	0.101	0.105	0.110	0.120	0.127	0.113	0.015	0.142	0.165
7440-41-7	Beryllium	0.003 (G)	mg/L	5	0									
7440-43-9	Cadmium	0.005	mg/L	5	1	0.000	0.000	0.000	0.001	0.002	0.001	0.001	0.002	0.003
7440-47-3	Chromium	0.05	mg/L	5	4	0.002	0.003	0.006	0.006	0.010	0.005	0.003	0.011	0.016
7440-48-4	Cobalt		mg/L	5	5	0.005	0.006	0.006	0.006	0.010	0.006	0.000	0.006	0.006
7440-50-8	Copper	0.2	mg/L	5	3	0.005	0.005	0.005	0.007	0.010	0.007	0.002	0.011	0.014
7440-62-2	Vanadium		mg/L	5	2	0.001	0.002	0.002	0.003	0.003	0.002	0.000	0.003	0.003
7440-66-6	Zinc	2 (G)	mg/L	5	2	0.005	0.005	0.010	0.028	0.036	0.017	0.023	0.062	0.095
7440-70-2	Calcium		mg/L	5	5	775.000	793.000	838.000	891.000	910.000	841.400	98.000	1038.000	1185.000
75-00-3	Chloroethane; Ethyl chloride	5	ug/l	5	0									
75-01-4	Vinyl chloride; Chloroethene	2	ug/l	5	0									
75-09-2	Methylene chloride; Dichloromethane	5	ug/l	5	0									
75-15-0	Carbon disulfide	60 (G)	ug/l	5	0									
75-25-2	Bromoform; Tribromomethane	50 (G)	ug/l	5	0									
75-27-4	Bromodichloromethane; Dibromochloromethane	50 (G)	ug/l	5	0									
75-34-3	1,1-Dichloroethane; Ethylidene chloride	5	ug/l	5	0									
75-35-4	1,1-Dichloroethene; Vinylidene chloride	5	ug/l	5	0									
75-69-4	Trichlorofluoromethane; CFC-11	5	ug/l	5	0									
7782-49-2	Selenium	0.01	mg/L	5	3	0.002	0.005	0.010	0.021	0.025	0.012	0.016	0.044	0.067
78-87-5	1,2-Dichloropropane; Propylene dichloride	1	ug/l	5	0									
78-93-3	Methyl ethyl ketone; MEK; 2-Butanone	50 (G)	ug/l	5	0									
79-00-5	1,1,2-Trichloroethane	1	ug/l	5	0									
79-01-6	Trichloroethylene; Trichloroethene	5	ug/l	5	1	0.280	0.400	0.500	0.500	0.500	0.436	0.100	0.650	0.800
79-34-5	1,1,2,2-Tetrachloroethane	5	ug/l	5	0									
95-50-1	o-Dichlorobenzene; 1,2-Dichlorobenzene	3	ug/l	5	5	10.700	11.000	11.700	11.900	13.300	11.720	0.900	13.250	14.600
96-12-8	1,2-Dibromo-3-chloro- propane; DBCP	0.04	ug/l	5	0									
96-18-4	1,2,3-Trichloropropane	0.04	ug/L	5	0									

SB915-MW-93I

Baseline Analysis

Parm. code	Parm. name	GA Std.	Units	n (B)	Det. (B)	Min (B)	P25 (B)	Median (B)	P75 (B)	Max (B)	Mean (B)	IQR (B)	Ti (B)	To (B)
100-41-4	Ethylbenzene	5	ug/l	5	0									
100-42-5	Styrene	5	ug/l	5	0									
10061-01-5	cis-1,3-Dichloropropene	0.4	ug/l	5	0									
10061-02-6	trans-1,3-Dichloropropene	0.4	ug/l	5	0									
106-46-7	p-Dichlorobenzene; 1,4-dichlorobenzene	3	ug/l	5	5	13.400	14.000	16.000	16.200	17.600	15.440	2.200	19.500	22.800
106-93-4	1,2-Dibromoethane; Ethylene dibromide; EDB	0.0006	ug/l	5	0									
107-06-2	1,2-Dichloroethane; Ethylene dichloride	5	ug/l	5	0									
107-13-1	Acrylonitrile	5	ug/l	5	0									
108-05-4	Vinyl acetate		ug/l	5	0									
108-10-1	4-Methyl-2-pentanone; Methyl isobutyl ketone		ug/l	5	0									
108-88-3	Toluene	5	ug/l	5	0									
108-90-7	Chlorobenzene	5	ug/l	5	5	16.400	19.100	19.900	20.400	23.000	19.760	1.300	22.350	24.300
110-57-6	trans-1,4-Dichloro- 2-butene	5	ug/l	5	0									
124-48-1	Dibromochloromethane; Chlorodibromomethane	50 (G)	ug/l	5	0									
127-18-4	Tetrachloroethylene; Tetrachloroethene	5	ug/l	5	0									
1330-20-7	Xylene (total)	5	ug/L	5	0									
156-59-2	cis-1,2-Dichloroethylene; cis-1,2-Dichloroethene	5	ug/l	5	0									
156-60-5	trans-1,2-Dichloroethene	5	ug/l	5	0									
18540-29-9	Chromium(Hexavalent)*	0.05	mg/L	5	0									
541-73-1	m-Dichlorobenzene; 1,3-Dichlorobenzene	3	ug/l	2	1	0.255	0.255	0.292	0.330	0.330	0.292	0.075	0.442	0.555
56-23-5	Carbon tetrachloride	5	ug/l	5	0									
57-12-5	Cyanide	0.2	mg/L	5	0									
591-78-6	2-Hexanone; Methyl butyl ketone	50 (G)	ug/l	5	0									
630-20-6	1,1,1,2-Tetrachloroethane	5	ug/L	5	0									
67-64-1	Acetone	50 (G)	ug/l	5	0									
67-66-3	Chloroform; Trichloromethane	7	ug/l	5	0									
71-43-2	Benzene	1	ug/l	5	1	0.230	0.495	0.500	0.500	0.500	0.445	0.005	0.508	0.515
71-55-6	1,1,1-Trichloroethane; Methylchloroform	5	ug/l	5	0									
74-83-9	Methyl bromide; Bromomethane	5	ug/l	5	0									
74-87-3	Methyl chloride; Chloromethane	5	ug/l	5	0									
74-95-3	Methylene bromide; Dibromomethane	5	ug/L	4	0									
74-97-5	Bromochloromethane; Chlorobromomethane	5	ug/L	4	0									
7429-90-5	Aluminum		mg/L	5	5	0.198	0.294	0.459	1.100	1.490	0.708	0.806	2.309	3.518
7439-89-6	Iron	0.3	mg/L	5	5	0.818	0.863	0.998	1.500	2.470	1.330	0.637	2.455	3.411
7439-92-1	Lead	0.025	mg/L	5	2	0.002	0.002	0.002	0.003	0.003	0.002	0.001	0.005	0.006
7439-95-4	Magnesium	35 (G)	mg/L	5	5	58.900	59.700	68.800	69.600	70.000	65.400	9.900	84.450	99.300
7439-96-5	Manganese	0.3	mg/L	5	5	1.260	1.260	1.270	1.300	1.360	1.290	0.040	1.360	1.420
7439-97-6	Mercury	700	ng/L	5	5	0.720	2.100	2.300	2.400	3.100	2.124	0.300	2.850	3.300
7440-02-0	Nickel	0.1	mg/L	5	4	0.005	0.005	0.008	0.009	0.013	0.008	0.004	0.016	0.023
7440-09-7	Potassium		mg/L	5	5	31.500	31.800	32.200	34.000	36.300	33.160	2.200	37.300	40.600
7440-22-4	Silver	0.05	mg/L	5	1	0.000	0.002	0.002	0.002	0.002	0.001	0.000	0.002	0.002
7440-23-5	Sodium	20 (G)	mg/L	5	5	431.000	460.000	464.000	467.000	507.000	465.800	7.000	477.500	488.000
7440-28-0	Thallium	0.0005 (G)	mg/L	5	1	0.001	0.002	0.003	0.003	0.005	0.003	0.001	0.006	0.008
7440-36-0	Antimony	0.003	mg/L	5	2	0.003	0.003	0.003	0.007	0.010	0.005	0.004	0.013	0.019
7440-38-2	Arsenic	0.025	mg/L	5	2	0.001	0.001	0.002	0.002	0.002	0.001	0.000	0.002	0.002
7440-39-3	Barium	1	mg/L	5	5	0.111	0.114	0.120	0.121	0.151	0.123	0.007	0.131	0.142
7440-41-7	Beryllium	0.003 (G)	mg/L	5	0									
7440-43-9	Cadmium	0.005	mg/L	5	0									
7440-47-3	Chromium	0.05	mg/L	5	4	0.003	0.003	0.005	0.007	0.012	0.006	0.004	0.012	0.017
7440-48-4	Cobalt		mg/L	5	5	0.005	0.005	0.005	0.005	0.008	0.006	0.001	0.006	0.007
7440-50-8	Copper	0.2	mg/L	5	3	0.004	0.005	0.005	0.006	0.012	0.006	0.001	0.008	0.010
7440-62-2	Vanadium		mg/L	5	2	0.001	0.002	0.002	0.002	0.003	0.002	0.000	0.003	0.003
7440-66-6	Zinc	2 (G)	mg/L	5	3	0.005	0.005	0.010	0.044	0.050	0.023	0.039	0.102	0.160
7440-70-2	Calcium		mg/L	5	5	767.000	796.000	811.000	860.000	881.000	823.000	64.000	956.000	1052.000
75-00-3	Chloroethane; Ethyl chloride	5	ug/l	5	0									
75-01-4	Vinyl chloride; Chloroethene	2	ug/l	5	0									
75-09-2	Methylene chloride; Dichloromethane	5	ug/l	5	0									
75-15-0	Carbon disulfide	60 (G)	ug/l	5	0									
75-25-2	Bromoform; Tribromomethane	50 (G)	ug/l	5	0									
75-27-4	Bromodichloromethane; Dibromochloromethane	50 (G)	ug/l	5	0									
75-34-3	1,1-Dichloroethane; Ethylidene chloride	5	ug/l	5	0									
75-35-4	1,1-Dichloroethene; Vinylidene chloride	5	ug/l	5	0									
75-69-4	Trichlorofluoromethane; CFC-11	5	ug/l	5	0									
7782-49-2	Selenium	0.01	mg/L	5	4	0.002	0.003	0.010	0.013	0.018	0.009	0.010	0.028	0.043
78-87-5	1,2-Dichloropropane; Propylene dichloride	1	ug/l	5	0									
78-93-3	Methyl ethyl ketone; MEK; 2-Butanone	50 (G)	ug/l	5	0									
79-00-5	1,1,2-Trichloroethane	1	ug/l	5	0									
79-01-6	Trichloroethylene; Trichloroethene	5	ug/l	5	0									
79-34-5	1,1,2,2-Tetrachloroethane	5	ug/l	5	0									
95-50-1	o-Dichlorobenzene; 1,2-Dichlorobenzene	3	ug/l	5	5	8.900	9.200	9.900	10.500	11.400	9.980	1.300	12.450	14.400
96-12-8	1,2-Dibromo-3-chloro- propane; DBCP	0.04	ug/l	5	0									
96-18-4	1,2,3-Trichloropropane	0.04	ug/L	5	0									

SB915-MW-93S Baseline Analysis

Parm. code	Parm. name	GA Std.	Units	n (B)	Det. (B)	Min (B)	P25 (B)	Median (B)	P75 (B)	Max (B)	Mean (B)	IQR (B)	Ti (B)	To (B)
100-41-4	Ethylbenzene	5	ug/l	5	0									
100-42-5	Styrene	5	ug/l	5	0									
10061-01-5	cis-1,3-Dichloropropene	0.4	ug/l	5	0									
10061-02-6	trans-1,3-Dichloropropene	0.4	ug/l	5	0									
106-46-7	p-Dichlorobenzene; 1,4-dichlorobenzene	3	ug/l	5	5	10.000	11.800	11.900	12.600	14.000	12.060	0.800	13.800	15.000
106-93-4	1,2-Dibromoethane; Ethylene dibromide; EDB	0.0006	ug/l	5	0									
107-06-2	1,2-Dichloroethane; Ethylene dichloride	5	ug/l	5	0									
107-13-1	Acrylonitrile	5	ug/l	5	0									
108-05-4	Vinyl acetate		ug/l	5	0									
108-10-1	4-Methyl-2-pentanone; Methyl isobutyl ketone		ug/l	5	0									
108-88-3	Toluene	5	ug/l	5	0									
108-90-7	Chlorobenzene	5	ug/l	5	5	7.100	7.200	7.900	8.000	8.800	7.800	0.800	9.200	10.400
110-57-6	trans-1,4-Dichloro- 2-butene	5	ug/l	5	0									
124-48-1	Dibromochloromethane; Chlorodibromomethane	50 (G)	ug/l	5	0									
127-18-4	Tetrachloroethylene; Tetrachloroethene	5	ug/l	5	0									
1330-20-7	Xylene (total)	5	ug/L	5	0									
156-59-2	cis-1,2-Dichloroethylene; cis-1,2-Dichloroethene	5	ug/l	5	0									
156-60-5	trans-1,2-Dichloroethene	5	ug/l	5	0									
18540-29-9	Chromium(Hexavalent)*	0.05	mg/L	5	0									
541-73-1	m-Dichlorobenzene; 1,3-Dichlorobenzene	3	ug/l	2	1	0.255	0.255	0.362	0.470	0.470	0.362	0.215	0.792	1.115
56-23-5	Carbon tetrachloride	5	ug/l	5	0									
57-12-5	Cyanide	0.2	mg/L	5	1	0.001	0.004	0.005	0.005	0.005	0.004	0.001	0.007	0.009
591-78-6	2-Hexanone; Methyl butyl ketone	50 (G)	ug/l	5	0									
630-20-6	1,1,1,2-Tetrachloroethane	5	ug/L	5	0									
67-64-1	Acetone	50 (G)	ug/l	5	0									
67-66-3	Chloroform; Trichloromethane	7	ug/l	5	0									
71-43-2	Benzene	1	ug/l	5	3	0.250	0.300	0.390	0.495	0.500	0.387	0.195	0.788	1.080
71-55-6	1,1,1-Trichloroethane; Methylchloroform	5	ug/l	5	0									
74-83-9	Methyl bromide; Bromomethane	5	ug/l	5	0									
74-87-3	Methyl chloride; Chloromethane	5	ug/l	5	0									
74-95-3	Methylene bromide; Dibromomethane	5	ug/L	4	0									
74-97-5	Bromochloromethane; Chlorobromomethane	5	ug/L	4	0									
7429-90-5	Aluminum		mg/L	5	5	0.114	0.176	1.700	1.790	1.820	1.120	1.614	4.211	6.632
7439-89-6	Iron	0.3	mg/L	5	5	0.570	0.617	2.500	2.960	3.310	1.991	2.343	6.474	9.989
7439-92-1	Lead	0.025	mg/L	5	3	0.001	0.002	0.002	0.003	0.003	0.002	0.001	0.004	0.006
7439-95-4	Magnesium	35 (G)	mg/L	5	5	37.400	48.100	52.000	52.500	52.700	48.540	4.400	59.100	65.700
7439-96-5	Manganese	0.3	mg/L	5	5	1.230	1.270	1.400	1.400	1.420	1.344	0.130	1.595	

SB915-MW-94S

Baseline Analysis

Parm. code	Parm. name	GA Std.	Units	n (B)	Det. (B)	Min (B)	P25 (B)	Median (B)	P75 (B)	Max (B)	Mean (B)	IQR (B)	Ti (B)	To (B)
100-41-4	Ethylbenzene	5	ug/l	5	0									
100-42-5	Styrene	5	ug/l	5	0									
10061-01-5	cis-1,3-Dichloropropene	0.4	ug/l	5	0									
10061-02-6	trans-1,3-Dichloropropene	0.4	ug/l	5	0									
106-46-7	p-Dichlorobenzene; 1,4-dichlorobenzene	3	ug/l	5	0									
106-93-4	1,2-Dibromoethane; Ethylene dibromide; EDB	0.0006	ug/l	5	0									
107-06-2	1,2-Dichloroethane; Ethylene dichloride	5	ug/l	5	0									
107-13-1	Acrylonitrile	5	ug/l	5	0									
108-05-4	Vinyl acetate		ug/l	5	0									
108-10-1	4-Methyl-2-pentanone; Methyl isobutyl ketone		ug/l	5	0									
108-88-3	Toluene	5	ug/l	5	1	0.170	0.425	0.500	0.500	0.500	0.419	0.075	0.612	0.725
108-90-7	Chlorobenzene	5	ug/l	5	0									
110-57-6	trans-1,4-Dichloro- 2-butene	5	ug/l	5	0									
124-48-1	Dibromochloromethane; Chlorodibromomethane	50 (G)	ug/l	5	0									
127-18-4	Tetrachloroethylene; Tetrachloroethene	5	ug/l	5	0									
1330-20-7	Xylene (total)	5	ug/L	5	0									
156-59-2	cis-1,2-Dichloroethylene; cis-1,2-Dichloroethene	5	ug/l	5	0									
156-60-5	trans-1,2-Dichloroethene	5	ug/l	5	0									
18540-29-9	Chromium(Hexavalent)*	0.05	mg/L	5	0									
541-73-1	m-Dichlorobenzene; 1,3-Dichlorobenzene	3	ug/l	2	0									
56-23-5	Carbon tetrachloride	5	ug/l	5	0									
57-12-5	Cyanide	0.2	mg/L	5	0									
591-78-6	2-Hexanone; Methyl butyl ketone	50 (G)	ug/l	5	0									
630-20-6	1,1,1,2-Tetrachloroethane	5	ug/L	5	0									
67-64-1	Acetone	50 (G)	ug/l	5	0									
67-66-3	Chloroform; Trichloromethane	7	ug/l	5	0									
71-43-2	Benzene	1	ug/l	5	0									
71-55-6	1,1,1-Trichloroethane; Methylchloroform	5	ug/l	5	0									
74-83-9	Methyl bromide; Bromomethane	5	ug/l	5	0									
74-87-3	Methyl chloride; Chloromethane	5	ug/l	5	0									
74-95-3	Methylene bromide; Dibromomethane	5	ug/L	4	0									
74-97-5	Bromochloromethane; Chlorobromomethane	5	ug/L	4	0									
7429-90-5	Aluminum		mg/L	5	3	0.100	0.100	0.203	0.210	1.080	0.339	0.110	0.375	0.540
7439-89-6	Iron	0.3	mg/L	5	5	0.097	0.245	0.250	0.445	1.050	0.417	0.200	0.745	1.045
7439-92-1	Lead	0.025	mg/L	5	1	0.001	0.002	0.002	0.002	0.002	0.001	0.000	0.002	0.002
7439-95-4	Magnesium	35 (G)	mg/L	5	5	28.000	35.200	37.100	39.600	41.700	36.320	4.400	46.200	52.800
7439-96-5	Manganese	0.3	mg/L	5	5	0.300	0.706	1.150	1.170	1.410	0.947	0.464	1.866	2.562
7439-97-6	Mercury	700	ng/L	5	5	0.720	1.070	1.400	1.600	2.000	1.358	0.530	2.395	3.190
7440-02-0	Nickel	0.1	mg/L	5	4	0.003	0.005	0.021	0.022	0.027	0.015	0.017	0.046	0.071
7440-09-7	Potassium		mg/L	5	5	4.300	4.330	4.540	4.640	5.530	4.668	0.310	5.105	5.570
7440-22-4	Silver	0.05	mg/L	5	0									
7440-23-5	Sodium	20 (G)	mg/L	5	5	53.000	54.700	60.000	61.400	62.600	58.340	6.700	71.450	81.500
7440-28-0	Thallium	0.0005 (G)	mg/L	5	0									
7440-36-0	Antimony	0.003	mg/L	5	0									
7440-38-2	Arsenic	0.025	mg/L	5	0									
7440-39-3	Barium	1	mg/L	5	5	0.065	0.078	0.084	0.084	0.084	0.079	0.006	0.092	0.101
7440-41-7	Beryllium	0.003 (G)	mg/L	5	0									
7440-43-9	Cadmium	0.005	mg/L	5	0									
7440-47-3	Chromium	0.05	mg/L	5	4	0.002	0.005	0.021	0.025	0.036	0.018	0.020	0.056	0.086
7440-48-4	Cobalt		mg/L	5	3	0.001	0.001	0.002	0.002	0.002	0.001	0.001	0.004	0.006
7440-50-8	Copper	0.2	mg/L	5	2	0.001	0.005	0.005	0.008	0.012	0.006	0.003	0.012	0.016
7440-62-2	Vanadium		mg/L	5	2	0.001	0.002	0.002	0.002	0.002	0.002	0.001	0.004	0.005
7440-66-6	Zinc	2 (G)	mg/L	5	3	0.005	0.009	0.014	0.024	0.034	0.017	0.015	0.047	0.070
7440-70-2	Calcium		mg/L	5	5	140.000	170.000	180.000	190.000	192.000	174.400	20.000	220.000	250.000
75-00-3	Chloroethane; Ethyl chloride	5	ug/l	5	0									
75-01-4	Vinyl chloride; Chloroethene	2	ug/l	5	0									
75-09-2	Methylene chloride; Dichloromethane	5	ug/l	5	0									
75-15-0	Carbon disulfide	60 (G)	ug/l	5	0									
75-25-2	Bromoform; Tribromomethane	50 (G)	ug/l	5	0									
75-27-4	Bromodichloromethane; Dibromochloromethane	50 (G)	ug/l	5	0									
75-34-3	1,1-Dichloroethane; Ethylidene chloride	5	ug/l	5	0									
75-35-4	1,1-Dichloroethene; Vinylidene chloride	5	ug/l	5	0									
75-69-4	Trichlorofluoromethane; CFC-11	5	ug/l	5	0									
7782-49-2	Selenium	0.01	mg/L	5	2	0.002	0.003	0.003	0.005	0.005	0.004	0.002	0.008	0.012
78-87-5	1,2-Dichloropropane; Propylene dichloride	1	ug/l	5	0									
78-93-3	Methyl ethyl ketone; MEK; 2-Butanone	50 (G)	ug/l	5	0									
79-00-5	1,1,2-Trichloroethane	1	ug/l	5	0									
79-01-6	Trichloroethylene; Trichloroethene	5	ug/l	5	0									
79-34-5	1,1,2,2-Tetrachloroethane	5	ug/l	5	0									
95-50-1	o-Dichlorobenzene; 1,2-Dichlorobenzene	3	ug/l	5	0									
96-12-8	1,2-Dibromo-3-chloro- propane; DBCP	0.04	ug/l	5	0									
96-18-4	1,2,3-Trichloropropane	0.04	ug/L	5	0									

SB915-MW-95S

Baseline Analysis

Parm. code	Parm. name	GA Std.	Units	n (B)	Det. (B)	Min (B)	P25 (B)	Median (B)	P75 (B)	Max (B)	Mean (B)	IQR (B)	Ti (B)	To (B)
100-41-4	Ethylbenzene	5	ug/l	5	0									
100-42-5	Styrene	5	ug/l	5	0									
10061-01-5	cis-1,3-Dichloropropene	0.4	ug/l	5	0									
10061-02-6	trans-1,3-Dichloropropene	0.4	ug/l	5	0									
106-46-7	p-Dichlorobenzene; 1,4-dichlorobenzene	3	ug/l	5	0									
106-93-4	1,2-Dibromoethane; Ethylene dibromide; EDB	0.0006	ug/l	5	0									
107-06-2	1,2-Dichloroethane; Ethylene dichloride	5	ug/l	5	2	0.500	0.500	0.500	1.900	2.500	1.180	1.400	4.000	6.100
107-13-1	Acrylonitrile	5	ug/l	5	0									
108-05-4	Vinyl acetate		ug/l	5	0									
108-10-1	4-Methyl-2-pentanone; Methyl isobutyl ketone		ug/l	5	0									
108-88-3	Toluene	5	ug/l	5	0									
108-90-7	Chlorobenzene	5	ug/l	5	0									
110-57-6	trans-1,4-Dichloro- 2-butene	5	ug/l	5	0									
124-48-1	Dibromochloromethane; Chlorodibromomethane	50 (G)	ug/l	5	0									
127-18-4	Tetrachloroethylene; Tetrachloroethene	5	ug/l	5	0									
1330-20-7	Xylene (total)	5	ug/L	5	0									
156-59-2	cis-1,2-Dichloroethylene; cis-1,2-Dichloroethene	5	ug/l	5	0									
156-60-5	trans-1,2-Dichloroethene	5	ug/l	5	0									
18540-29-9	Chromium(Hexavalent)*	0.05	mg/L	5	3	0.002	0.003	0.003	0.010	0.011	0.006	0.007	0.021	0.031
541-73-1	m-Dichlorobenzene; 1,3-Dichlorobenzene	3	ug/l	2	0									
56-23-5	Carbon tetrachloride	5	ug/l	5	0									
57-12-5	Cyanide	0.2	mg/L	5	0									
591-78-6	2-Hexanone; Methyl butyl ketone	50 (G)	ug/l	5	0									
630-20-6	1,1,1,2-Tetrachloroethane	5	ug/L	5	0									
67-64-1	Acetone	50 (G)	ug/l	5	0									
67-66-3	Chloroform; Trichloromethane	7	ug/l	5	0									
71-43-2	Benzene	1	ug/l	5	0									
71-55-6	1,1,1-Trichloroethane; Methylchloroform	5	ug/l	5	0									
74-83-9	Methyl bromide; Bromomethane	5	ug/l	5	0									
74-87-3	Methyl chloride; Chloromethane	5	ug/l	5	0									
74-95-3	Methylene bromide; Dibromomethane	5	ug/L	4	0									
74-97-5	Bromochloromethane; Chlorobromomethane	5	ug/L	4	0									
7429-90-5	Aluminum		mg/L	5	3	0.086	0.100	0.100	0.122	0.320	0.146	0.022	0.155	0.188
7439-89-6	Iron	0.3	mg/L	5	1	0.026	0.050	0.050	0.050	0.050	0.045	0.000	0.050	0.050
7439-92-1	Lead	0.025	mg/L	5	1	0.001	0.002	0.002	0.002	0.003	0.002	0.000	0.002	0.002
7439-95-4	Magnesium	35 (G)	mg/L	5	5	20.900	21.000	22.800	36.000	43.100	28.760	15.000	58.500	81.000
7439-96-5	Manganese	0.3	mg/L	5	5	0.013	0.028	0.043	0.170	0.188	0.088	0.142	0.383	0.597
7439-97-6	Mercury	700	ng/L	5	5	0.420	0.490	0.560	0.670	0.930	0.614	0.180	0.940	1.210
7440-02-0	Nickel	0.1	mg/L	5	1	0.001	0.005	0.005	0.005	0.008	0.005	0.000	0.005	0.005
7440-09-7	Potassium		mg/L	5	5	9.360	10.400	11.900	24.000	25.500	16.232	13.600	44.400	64.800
7440-22-4	Silver	0.05	mg/L	5	0									
7440-23-5	Sodium	20 (G)	mg/L	5	5	193.000	199.000	238.000	357.000	370.000	271.400	158.000	594.000	831.000
7440-28-0	Thallium	0.0005 (G)	mg/L	5	0									
7440-36-0	Antimony	0.003	mg/L	5	2	0.002	0.003	0.003	0.003	0.006	0.003	0.000	0.003	0.003
7440-38-2	Arsenic	0.025	mg/L	5	1	0.001	0.002	0.002	0.002	0.002	0.002	0.000	0.002	0.002
7440-39-3	Barium	1	mg/L	5	5	0.158	0.164	0.166	0.340	0.351	0.236	0.176	0.604	0.868
7440-41-7	Beryllium	0.003 (G)	mg/L	5	0									
7440-43-9	Cadmium	0.005	mg/L	5	1	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
7440-47-3	Chromium	0.05	mg/L	5	4	0.002	0.002	0.003	0.008	0.012	0.005	0.005	0.016	0.024
7440-48-4	Cobalt		mg/L	5	2	0.001	0.001	0.002	0.002	0.002	0.002	0.001	0.004	0.005
7440-50-8	Copper	0.2	mg/L	5	3	0.001	0.002	0.002	0.003	0.005	0.003	0.001	0.005	0.007
7440-62-2	Vanadium		mg/L	5	4	0.001	0.001	0.001	0.002	0.002	0.002	0.001	0.004	0.006
7440-66-6	Zinc	2 (G)	mg/L	5	0									
7440-70-2	Calcium		mg/L	5	5	218.000	256.000	278.000	500.000	538.000	358.000	244.000	866.000	1232.000
75-00-3	Chloroethane; Ethyl chloride	5	ug/l	5	0									
75-01-4	Vinyl chloride; Chloroethene	2	ug/l	5	0									
75-09-2	Methylene chloride; Dichloromethane	5	ug/l	5	0									
75-15-0	Carbon disulfide	60 (G)	ug/l	5	0									
75-25-2	Bromoform; Tribromomethane	50 (G)	ug/l	5	0									
75-27-4	Bromodichloromethane; Dibromochloromethane	50 (G)	ug/l	5	0									
75-34-3	1,1-Dichloroethane; Ethylidene chloride	5	ug/l	5	0									
75-35-4	1,1-Dichloroethene; Vinylidene chloride	5	ug/l	5	0									
75-69-4	Trichlorofluoromethane; CFC-11	5	ug/l	5	0									
7782-49-2	Selenium	0.01	mg/L	5	2	0.002	0.004	0.005	0.005	0.005	0.004	0.001	0.007	0.009
78-87-5	1,2-Dichloropropane; Propylene dichloride	1	ug/l	5	0									
78-93-3	Methyl ethyl ketone; MEK; 2-Butanone	50 (G)	ug/l	5	0									
79-00-5	1,1,2-Trichloroethane	1	ug/l	5	0									
79-01-6	Trichloroethylene; Trichloroethene	5	ug/l	5	0									
79-34-5	1,1,2,2-Tetrachloroethane	5	ug/l	5	0									
95-50-1	o-Dichlorobenzene; 1,2-Dichlorobenzene	3	ug/l	5	0									
96-12-8	1,2-Dibromo-3-chloro- propane; DBCP	0.04	ug/l	5	0									
96-18-4	1,2,3-Trichloropropane	0.04	ug/L	5	0									

SB915-MW-96S Baseline Analysis

Parm. code	Parm. name	GA Std.	Units	n (B)	Det. (B)	Min (B)	P25 (B)	Median (B)	P75 (B)	Max (B)	Mean (B)	IQR (B)	Ti (B)	To (B)
100-41-4	Ethylbenzene	5	ug/l	5	0									
100-42-5	Styrene	5	ug/l	5	0									
10061-01-5	cis-1,3-Dichloropropene	0.4	ug/l	5	0									
10061-02-6	trans-1,3-Dichloropropene	0.4	ug/l	5	0									
106-46-7	p-Dichlorobenzene; 1,4-dichlorobenzene	3	ug/l	5	0									
106-93-4	1,2-Dibromoethane; Ethylene dibromide; EDB	0.0006	ug/l	5	0									
107-06-2	1,2-Dichloroethane; Ethylene dichloride	5	ug/l	5	0									
107-13-1	Acrylonitrile	5	ug/l	5	0									
108-05-4	Vinyl acetate		ug/l	5	0									
108-10-1	4-Methyl-2-pentanone; Methyl isobutyl ketone		ug/l	5	0									
108-88-3	Toluene	5	ug/l	5	0									
108-90-7	Chlorobenzene	5	ug/l	5	0									
110-57-6	trans-1,4-Dichloro- 2-butene	5	ug/l	5	0									
124-48-1	Dibromochloromethane; Chlorodibromomethane	50 (G)	ug/l	5	0									
127-18-4	Tetrachloroethylene; Tetrachloroethene	5	ug/l	5	0									
1330-20-7	Xylene (total)	5	ug/L	5	0									
156-59-2	cis-1,2-Dichloroethylene; cis-1,2-Dichloroethene	5	ug/l	5	0									
156-60-5	trans-1,2-Dichloroethene	5	ug/l	5	0									
18540-29-9	Chromium(Hexavalent)*	0.05	mg/L	5	0									
541-73-1	m-Dichlorobenzene; 1,3-Dichlorobenzene	3	ug/l	2	0									
56-23-5	Carbon tetrachloride	5	ug/l	5	0									
57-12-5	Cyanide	0.2	mg/L	5	0									
591-78-6	2-Hexanone; Methyl butyl ketone	50 (G)	ug/l	5	0									
630-20-6	1,1,1,2-Tetrachloroethane	5	ug/L	5	0									
67-64-1	Acetone	50 (G)	ug/l	5	0									
67-66-3	Chloroform; Trichloromethane	7	ug/l	5	0									
71-43-2	Benzene	1	ug/l	5	0									
71-55-6	1,1,1-Trichloroethane; Methylchloroform	5	ug/l	5	0									
74-83-9	Methyl bromide; Bromomethane	5	ug/l	5	0									
74-87-3	Methyl chloride; Chloromethane	5	ug/l	5	0									
74-95-3	Methylene bromide; Dibromomethane	5	ug/L	4	0									
74-97-5	Bromochloromethane; Chlorobromomethane	5	ug/L	4	0									
7429-90-5	Aluminum		mg/L	5	5	0.041	0.165	0.210	0.473	0.549	0.288	0.308	0.935	1.397
7439-89-6	Iron	0.3	mg/L	5	5	0.177	0.202	0.270	0.674	0.934	0.451	0.472	1.382	2.090
7439-92-1	Lead	0.025	mg/L	5	0									
7439-95-4	Magnesium	35 (G)	mg/L	5	5	18.000	22.800	23.000	25.300	32.500	24.320	2.500	29.050	32.800
7439-96-5	Manganese	0.3	mg/L	5	5	0.217	0.220	0.235	0.266	0.470	0.282	0.046	0.335	0.404
7439-97-6	Mercury	700	ng/L	5	5	1.100	1.700	1.970	2.100	2.200	1.814	0.400	2.700	3.300
7440-02-0	Nickel	0.1	mg/L	5	4	0.002	0.004	0.004	0.005	0.005	0.004	0.001	0.006	0.007
7440-09-7	Potassium		mg/L	5	5	9.240	10.000	10.100	11.500	13.500	10.868	1.500	13.750	16.000
7440-22-4	Silver	0.05	mg/L	5	0									
7440-23-5	Sodium	20 (G)	mg/L	5	5	60.300	71.200	73.400	80.000	105.000	77.980	8.800	93.200	106.400
7440-28-0	Thallium	0.0005 (G)	mg/L	5	0									
7440-36-0	Antimony	0.003	mg/L	5	1	0.001	0.002	0.003	0.003	0.003	0.002	0.002	0.005	0.008
7440-38-2	Arsenic	0.025	mg/L	5	1	0.001	0.001	0.002	0.002	0.002	0.001	0.000	0.002	0.002
7440-39-3	Barium	1	mg/L	5	5	0.070	0.073	0.079	0.098	0.131	0.090	0.025	0.136	0.174
7440-41-7	Beryllium	0.003 (G)	mg/L	5	0									
7440-43-9	Cadmium	0.005	mg/L	5	0									
7440-47-3	Chromium	0.05	mg/L	5	1	0.002	0.002	0.002	0.002	0.003	0.002	0.000	0.003	0.004
7440-48-4	Cobalt		mg/L	5	4	0.000	0.001	0.001	0.001	0.002	0.001	0.000	0.001	0.002
7440-50-8	Copper	0.2	mg/L	5	3	0.001	0.001	0.002	0.003	0.005	0.003	0.002	0.006	0.009
7440-62-2	Vanadium		mg/L	5	2	0.001	0.001	0.001	0.002	0.002	0.002	0.002	0.005	0.007
7440-66-6	Zinc	2 (G)	mg/L	5	2	0.003	0.004	0.005	0.006	0.007	0.005	0.002	0.010	0.012
7440-70-2	Calcium		mg/L	5	5	110.000	113.000	118.000	146.000	184.000	134.200	33.000	195.500	245.000
75-00-3	Chloroethane; Ethyl chloride	5	ug/l	5	0									
75-01-4	Vinyl chloride; Chloroethene	2	ug/l	5	0									
75-09-2	Methylene chloride; Dichloromethane	5	ug/l	5	0									
75-15-0	Carbon disulfide	60 (G)	ug/l	5	0									
75-25-2	Bromoform; Tribromomethane	50 (G)	ug/l	5	0									
75-27-4	Bromodichloromethane; Dibromochloromethane	50 (G)	ug/l	5	0									
75-34-3	1,1-Dichloroethane; Ethylidene chloride	5	ug/l	5	0									
75-35-4	1,1-Dichloroethene; Vinylidene chloride	5	ug/l	5	0									
75-69-4	Trichlorofluoromethane; CFC-11	5	ug/l	5	0									
7782-49-2	Selenium	0.01	mg/L	5	1	0.002	0.002	0.005	0.005	0.005	0.004	0.003	0.010	0.014
78-87-5	1,2-Dichloropropane; Propylene dichloride	1	ug/l	5	0									
78-93-3	Methyl ethyl ketone; MEK; 2-Butanone	50 (G)	ug/l	5	0									
79-00-5	1,1,2-Trichloroethane	1	ug/l	5	0									
79-01-6	Trichloroethylene; Trichloroethene	5	ug/l	5	0									
79-34-5	1,1,2,2-Tetrachloroethane	5	ug/l	5	0									
95-50-1	o-Dichlorobenzene; 1,2-Dichlorobenzene	3	ug/l	5	0									
96-12-8	1,2-Dibromo-3-chloro- propane; DBCP	0.04	ug/l	5	0									
96-18-4	1,2,3-Trichloropropane	0.04	ug/L	5	0									

SB915-MW-97S Baseline Analysis

Parm. code	Parm. name	GA Std.	Units	n (B)	Det. (B)	Min (B)	P25 (B)	Median (B)	P75 (B)	Max (B)	Mean (B)	IQR (B)	Ti (B)	To (B)
100-41-4	Ethylbenzene	5	ug/l	5	0									
100-42-5	Styrene	5	ug/l	5	0									
10061-01-5	cis-1,3-Dichloropropene	0.4	ug/l	5	0									
10061-02-6	trans-1,3-Dichloropropene	0.4	ug/l	5	0									
106-46-7	p-Dichlorobenzene; 1,4-dichlorobenzene	3	ug/l	5	1	0.265	0.500	0.500	0.500	0.540	0.461	0.000	0.500	0.500
106-93-4	1,2-Dibromoethane; Ethylene dibromide; EDB	0.0006	ug/l	5	0									
107-06-2	1,2-Dichloroethane; Ethylene dichloride	5	ug/l	5	0									
107-13-1	Acrylonitrile	5	ug/l	5	0									
108-05-4	Vinyl acetate		ug/l	5	0									
108-10-1	4-Methyl-2-pentanone; Methyl isobutyl ketone		ug/l	5	0									
108-88-3	Toluene	5	ug/l	5	0									
108-90-7	Chlorobenzene	5	ug/l	5	0									
110-57-6	trans-1,4-Dichloro- 2-butene	5	ug/l	5	0									
124-48-1	Dibromochloromethane; Chlorodibromomethane	50 (G)	ug/l	5	0									
127-18-4	Tetrachloroethylene; Tetrachloroethene	5	ug/l	5	0									
1330-20-7	Xylene (total)	5	ug/L	5	0									
156-59-2	cis-1,2-Dichloroethylene; cis-1,2-Dichloroethene	5	ug/l	5	0									
156-60-5	trans-1,2-Dichloroethene	5	ug/l	5	0									
18540-29-9	Chromium(Hexavalent)*	0.05	mg/L	5	1	0.003	0.003	0.003	0.006	0.006	0.004	0.003	0.010	0.014
541-73-1	m-Dichlorobenzene; 1,3-Dichlorobenzene	3	ug/l	2	0									
56-23-5	Carbon tetrachloride	5	ug/l	5	0									
57-12-5	Cyanide	0.2	mg/L	5	0									
591-78-6	2-Hexanone; Methyl butyl ketone	50 (G)	ug/l	5	0									
630-20-6	1,1,1,2-Tetrachloroethane	5	ug/L	5	0									
67-64-1	Acetone	50 (G)	ug/l	5	0									
67-66-3	Chloroform; Trichloromethane	7	ug/l	5	0									
71-43-2	Benzene	1	ug/l	5	0									
71-55-6	1,1,1-Trichloroethane; Methylchloroform	5	ug/l	5	0									
74-83-9	Methyl bromide; Bromomethane	5	ug/l	5	0									
74-87-3	Methyl chloride; Chloromethane	5	ug/l	5	0									
74-95-3	Methylene bromide; Dibromomethane	5	ug/L	4	0									
74-97-5	Bromochloromethane; Chlorobromomethane	5	ug/L	4	0									
7429-90-5	Aluminum		mg/L	5	5	0.107	0.165	0.198	0.520	1.020	0.402	0.355	1.052	1.585
7439-89-6	Iron	0.3	mg/L	5	5	0.201	0.240	0.348	0.740	1.610	0.628	0.500	1.490	2.240
7439-92-1	Lead	0.025	mg/L	5	1	0.001	0.002	0.002	0.002	0.002	0.001	0.000	0.002	0.002
7439-95-4	Magnesium	35 (G)	mg/L	5	5	30.000	31.800	34.000	34.400	37.500	33.540	2.600	38.300	42.200
7439-96-5	Manganese	0.3	mg/L	5	5	0.130	0.142	0.191	0.350	0.495	0.262	0.208	0.662	0.974
7439-97-6	Mercury	700	ng/L	5	5	0.570	0.810	1.100	2.000	4.700	1.836	1.190	3.785	5.570
7440-02-0	Nickel	0.1	mg/L	5	3	0.003	0.005	0.005	0.008	0.015	0.007	0.003	0.013	0.019
7440-09-7	Potassium		mg/L	5	5	11.600	12.100	13.000	13.300	14.800	12.960	1.200	15.100	16.900
7440-22-4	Silver	0.05	mg/L	5	0									
7440-23-5	Sodium	20 (G)	mg/L	5	5	136.000	146.000	160.000	170.000	174.000	157.200	24.000	206.000	242.000
7440-28-0	Thallium	0.0005 (G)	mg/L	5	0									
7440-36-0	Antimony	0.003	mg/L	5	1	0.002	0.003	0.003	0.003	0.003	0.003	0.000	0.003	0.003
7440-38-2	Arsenic	0.025	mg/L	5	0									
7440-39-3	Barium	1	mg/L	5	5	0.052	0.052	0.057	0.076	0.082	0.064	0.024	0.112	0.147
7440-41-7	Beryllium	0.003 (G)	mg/L	5	0									
7440-43-9	Cadmium	0.005	mg/L	5	0									
7440-47-3	Chromium	0.05	mg/L	5	4	0.002	0.002	0.002	0.002	0.019	0.005	0.001	0.003	0.004
7440-48-4	Cobalt		mg/L	5	3	0.001	0.001	0.002	0.002	0.002	0.001	0.001	0.004	0.005
7440-50-8	Copper	0.2	mg/L	5	3	0.003	0.003	0.004	0.005	0.005	0.004	0.002	0.007	0.010
7440-62-2	Vanadium		mg/L	5	2	0.001	0.001	0.001	0.002	0.002	0.001	0.002	0.005	0.007
7440-66-6	Zinc	2 (G)	mg/L	5	1	0.005	0.007	0.009	0.010	0.016	0.009	0.003	0.015	0.019
7440-70-2	Calcium		mg/L	5	5	210.000	217.000	225.000	250.000	295.000	239.400	33.000	299.500	349.000
75-00-3	Chloroethane; Ethyl chloride	5	ug/l	5	0									
75-01-4	Vinyl chloride; Chloroethene	2	ug/l	5	0									
75-09-2	Methylene chloride; Dichloromethane	5	ug/l	5	0									
75-15-0	Carbon disulfide	60 (G)	ug/l	5	0									
75-25-2	Bromoform; Tribromomethane	50 (G)	ug/l	5	0									
75-27-4	Bromodichloromethane; Dibromochloromethane	50 (G)	ug/l	5	0									
75-34-3	1,1-Dichloroethane; Ethyldiene chloride	5	ug/l	5	0									
75-35-4	1,1-Dichloroethene; Vinylidene chloride	5	ug/l	5	0									
75-69-4	Trichlorofluoromethane; CFC-11	5	ug/l	5	0									
7782-49-2	Selenium	0.01	mg/L	5	2	0.002	0.002	0.004	0.005	0.005	0.003	0.003	0.010	0.014
78-87-5	1,2-Dichloropropane; Propylene dichloride	1	ug/l	5	0									
78-93-3	Methyl ethyl ketone; MEK; 2-Butanone	50 (G)	ug/l	5	0									
79-00-5	1,1,2-Trichloroethane	1	ug/l	5	0									
79-01-6	Trichloroethylene; Trichloroethene	5	ug/l	5	0									
79-34-5	1,1,2,2-Tetrachloroethane	5	ug/l	5	0									
95-50-1	o-Dichlorobenzene; 1,2-Dichlorobenzene	3	ug/l	5	0									
96-12-8	1,2-Dibromo-3-chloro- propane; DBCP	0.04	ug/l	5	0									
96-18-4	1,2,3-Trichloropropane	0.04	ug/L	5	0									

SB915-MW-98S Baseline Analysis

Parm. code	Parm. name	GA Std.	Units	n (B)	Det. (B)	Min (B)	P25 (B)	Median (B)	P75 (B)	Max (B)	Mean (B)	IQR (B)	Ti (B)	To (B)
100-41-4	Ethylbenzene	5	ug/l	5	0									
100-42-5	Styrene	5	ug/l	5	0									
10061-01-5	cis-1,3-Dichloropropene	0.4	ug/l	5	0									
10061-02-6	trans-1,3-Dichloropropene	0.4	ug/l	5	0									
106-46-7	p-Dichlorobenzene; 1,4-dichlorobenzene	3	ug/l	5	2	0.265	0.270	0.280	0.500	0.500	0.363	0.230	0.845	1.190
106-93-4	1,2-Dibromoethane; Ethylene dibromide; EDB	0.0006	ug/l	5	0									
107-06-2	1,2-Dichloroethane; Ethylene dichloride	5	ug/l	5	0									
107-13-1	Acrylonitrile	5	ug/l	5	0									
108-05-4	Vinyl acetate		ug/l	5	0									
108-10-1	4-Methyl-2-pentanone; Methyl isobutyl ketone		ug/l	5	0									
108-88-3	Toluene	5	ug/l	5	0									
108-90-7	Chlorobenzene	5	ug/l	5	0									
110-57-6	trans-1,4-Dichloro- 2-butene	5	ug/l	5	0									
124-48-1	Dibromochloromethane; Chlorodibromomethane	50 (G)	ug/l	5	0									
127-18-4	Tetrachloroethylene; Tetrachloroethene	5	ug/l	5	0									
1330-20-7	Xylene (total)	5	ug/L	5	0									
156-59-2	cis-1,2-Dichloroethylene; cis-1,2-Dichloroethene	5	ug/l	5	0									
156-60-5	trans-1,2-Dichloroethene	5	ug/l	5	0									
18540-29-9	Chromium(Hexavalent)*	0.05	mg/L	5	1	0.003	0.003	0.003	0.006	0.006	0.004	0.003	0.010	0.014
541-73-1	m-Dichlorobenzene; 1,3-Dichlorobenzene	3	ug/l	2	0									
56-23-5	Carbon tetrachloride	5	ug/l	5	0									
57-12-5	Cyanide	0.2	mg/L	5	0									
591-78-6	2-Hexanone; Methyl butyl ketone	50 (G)	ug/l	5	0									
630-20-6	1,1,1,2-Tetrachloroethane	5	ug/L	5	0									
67-64-1	Acetone	50 (G)	ug/l	5	0									
67-66-3	Chloroform; Trichloromethane	7	ug/l	5	0									
71-43-2	Benzene	1	ug/l	5	0									
71-55-6	1,1,1-Trichloroethane; Methylchloroform	5	ug/l	5	0									
74-83-9	Methyl bromide; Bromomethane	5	ug/l	5	0									
74-87-3	Methyl chloride; Chloromethane	5	ug/l	5	0									
74-95-3	Methylene bromide; Dibromomethane	5	ug/L	4	0									
74-97-5	Bromochloromethane; Chlorobromomethane	5	ug/L	4	0									
7429-90-5	Aluminum		mg/L	5	4	0.072	0.100	0.210	0.492	3.100	0.795	0.392	1.080	1.668
7439-89-6	Iron	0.3	mg/L	5	5	0.213	0.256	0.292	0.812	3.600	1.035	0.556	1.646	2.480
7439-92-1	Lead	0.025	mg/L	5	2	0.002	0.002	0.002	0.002	0.002	0.002	0.000	0.002	0.002
7439-95-4	Magnesium	35 (G)	mg/L	5	5	39.100	40.000	42.100	44.000	47.600	42.560	4.000	50.000	56.000
7439-96-5	Manganese	0.3	mg/L	5	5	0.457	0.490	0.493	0.509	0.570	0.504	0.019	0.538	0.566
7439-97-6	Mercury	700	ng/L	5	5	1.000	1.240	1.900	1.900	8.600	2.928	0.660	2.890	3.880
7440-02-0	Nickel	0.1	mg/L	5	3	0.005	0.005	0.008	0.010	0.014	0.008	0.005	0.018	0.025
7440-09-7	Potassium		mg/L	5	5	16.000	17.100	19.600	20.000	20.500	18.640	2.900	24.350	28.700
7440-22-4	Silver	0.05	mg/L	5	1	0.000	0.001	0.002	0.002	0.002	0.001	0.000	0.002	0.003
7440-23-5	Sodium	20 (G)	mg/L	5	5	165.000	180.000	188.000	209.000	219.000	192.200	29.000	252.500	296.000
7440-28-0	Thallium	0.0005 (G)	mg/L	5	1	0.001	0.001	0.001	0.001	0.002	0.001	0.000	0.001	0.002
7440-36-0	Antimony	0.003	mg/L	5	2	0.002	0.003	0.003	0.003	0.005	0.003	0.000	0.003	0.003
7440-38-2	Arsenic	0.025	mg/L	5	1	0.001	0.001	0.002	0.002	0.002	0.001	0.000	0.002	0.002
7440-39-3	Barium	1	mg/L	5	5	0.130	0.141	0.150	0.153	0.171	0.149	0.012	0.171	0.189
7440-41-7	Beryllium	0.003 (G)	mg/L	5	0									
7440-43-9	Cadmium	0.005	mg/L	5	0									
7440-47-3	Chromium	0.05	mg/L	5	2	0.002	0.002	0.002	0.002	0.014	0.004	0.000	0.002	0.002
7440-48-4	Cobalt		mg/L	5	2	0.002	0.002	0.002	0.003	0.004	0.003	0.001	0.005	0.007
7440-50-8	Copper	0.2	mg/L	5	3	0.005	0.005	0.006	0.007	0.011	0.007	0.002	0.010	0.013
7440-62-2	Vanadium		mg/L	5	2	0.001	0.002	0.002	0.002	0.003	0.002	0.000	0.002	0.002
7440-66-6	Zinc	2 (G)	mg/L	5	2	0.004	0.005	0.006	0.007	0.031	0.011	0.002	0.010	0.014
7440-70-2	Calcium		mg/L	5	5	320.000	324.000	336.000	346.000	418.000	348.800	22.000	379.000	412.000
75-00-3	Chloroethane; Ethyl chloride	5	ug/l	5	0									
75-01-4	Vinyl chloride; Chloroethene	2	ug/l	5	0									
75-09-2	Methylene chloride; Dichloromethane	5	ug/l	5	0									
75-15-0	Carbon disulfide	60 (G)	ug/l	5	0									
75-25-2	Bromoform; Tribromomethane	50 (G)	ug/l	5	0									
75-27-4	Bromodichloromethane; Dibromochloromethane	50 (G)	ug/l	5	0									
75-34-3	1,1-Dichloroethane; Ethylidene chloride	5	ug/l	5	0									
75-35-4	1,1-Dichloroethene; Vinylidene chloride	5	ug/l	5	0									
75-69-4	Trichlorofluoromethane; CFC-11	5	ug/l	5	0									
7782-49-2	Selenium	0.01	mg/L	5	2	0.002	0.004	0.005	0.005	0.005	0.004	0.001	0.007	0.009
78-87-5	1,2-Dichloropropane; Propylene dichloride	1	ug/l	5	0									
78-93-3	Methyl ethyl ketone; MEK; 2-Butanone	50 (G)	ug/l	5	0									
79-00-5	1,1,2-Trichloroethane	1	ug/l	5	0									
79-01-6	Trichloroethylene; Trichloroethene	5	ug/l	5	0									
79-34-5	1,1,2,2-Tetrachloroethane	5	ug/l	5	0									
95-50-1	o-Dichlorobenzene; 1,2-Dichlorobenzene	3	ug/l	5	0									
96-12-8	1,2-Dibromo-3-chloro- propane; DBCP	0.04	ug/l	5	0									
96-18-4	1,2,3-Trichloropropane	0.04	ug/L	5	0									

SB915-MW-99S Baseline Analysis

Parm. code	Parm. name	GA Std.	Units	n (B)	Det. (B)	Min (B)	P25 (B)	Median (B)	P75 (B)	Max (B)	Mean (B)	IQR (B)	Ti (B)	To (B)
100-41-4	Ethylbenzene	5	ug/l	5	0									
100-42-5	Styrene	5	ug/l	5	0									
10061-01-5	cis-1,3-Dichloropropene	0.4	ug/l	5	0									
10061-02-6	trans-1,3-Dichloropropene	0.4	ug/l	5	0									
106-46-7	p-Dichlorobenzene; 1,4-dichlorobenzene	3	ug/l	5	5	55.200	76.000	76.400	89.000	95.700	78.460	13.000	108.500	128.000
106-93-4	1,2-Dibromoethane; Ethylene dibromide; EDB	0.0006	ug/l	5	0									
107-06-2	1,2-Dichloroethane; Ethylene dichloride	5	ug/l	5	0									
107-13-1	Acrylonitrile	5	ug/l	5	0									
108-05-4	Vinyl acetate		ug/l	5	0									
108-10-1	4-Methyl-2-pentanone; Methyl isobutyl ketone		ug/l	5	0									
108-88-3	Toluene	5	ug/l	5	0									
108-90-7	Chlorobenzene	5	ug/l	5	5	90.400	100.000	121.000	133.000	136.000	116.080	33.000	182.500	232.000
110-57-6	trans-1,4-Dichloro- 2-butene	5	ug/l	5	0									
124-48-1	Dibromochloromethane; Chlorodibromomethane	50 (G)	ug/l	5	0									
127-18-4	Tetrachloroethylene; Tetrachloroethene	5	ug/l	5	0									
1330-20-7	Xylene (total)	5	ug/L	5	0									
156-59-2	cis-1,2-Dichloroethylene; cis-1,2-Dichloroethene	5	ug/l	5	2	0.240	0.335	0.500	0.500	0.530	0.421	0.165	0.747	0.995
156-60-5	trans-1,2-Dichloroethene	5	ug/l	5	0									
18540-29-9	Chromium(Hexavalent)*	0.05	mg/L	5	1	0.003	0.003	0.003	0.006	0.006	0.004	0.003	0.010	0.014
541-73-1	m-Dichlorobenzene; 1,3-Dichlorobenzene	3	ug/l	2	1	0.255	0.255	1.077	1.900	1.900	1.077	1.645	4.367	6.835
56-23-5	Carbon tetrachloride	5	ug/l	5	0									
57-12-5	Cyanide	0.2	mg/L	5	0									
591-78-6	2-Hexanone; Methyl butyl ketone	50 (G)	ug/l	5	0									
630-20-6	1,1,1,2-Tetrachloroethane	5	ug/L	5	0									
67-64-1	Acetone	50 (G)	ug/l	5	0									
67-66-3	Chloroform; Trichloromethane	7	ug/l	5	0									
71-43-2	Benzene	1	ug/l	5	5	1.900	2.300	2.800	3.700	4.000	2.940	1.400	5.800	7.900
71-55-6	1,1,1-Trichloroethane; Methylchloroform	5	ug/l	5	0									
74-83-9	Methyl bromide; Bromomethane	5	ug/l	5	0									
74-87-3	Methyl chloride; Chloromethane	5	ug/l	5	0									
74-95-3	Methylene bromide; Dibromomethane	5	ug/L	4	0									
74-97-5	Bromochloromethane; Chlorobromomethane	5	ug/L	4	0									
7429-90-5	Aluminum		mg/L	5	4	0.100	0.450	0.541	0.550	0.570	0.442	0.100	0.700	0.850
7439-89-6	Iron	0.3	mg/L	5	5	1.440	1.780	1.790	1.910	2.000	1.784	0.130	2.105	2.300
7439-92-1	Lead	0.025	mg/L	5	0									
7439-95-4	Magnesium	35 (G)	mg/L	5	5	45.800	46.600	60.700	74.400	79.000	61.300	27.800	116.100	157.800
7439-96-5	Manganese	0.3	mg/L	5	5	1.150	1.200	1.780	2.000	2.080	1.642	0.800	3.200	4.400
7439-97-6	Mercury	700	ng/L	5	5	1.200	1.200	1.800	2.300	3.000	1.900	1.100	3.950	5.600
7440-02-0	Nickel	0.1	mg/L	5	3	0.005	0.005	0.006	0.007	0.011	0.007	0.002	0.009	0.012
7440-09-7	Potassium		mg/L	5	5	31.200	33.800	43.000	47.200	51.000	41.240	13.400	67.300	87.400
7440-22-4	Silver	0.05	mg/L	5	1	0.000	0.002	0.002	0.002	0.002	0.001	0.000	0.002	0.002
7440-23-5	Sodium	20 (G)	mg/L	5	5	237.000	298.000	423.000	440.000	445.000	368.600	142.000	653.000	866.000
7440-28-0	Thallium	0.0005 (G)	mg/L	5	0									
7440-36-0	Antimony	0.003	mg/L	5	2	0.002	0.003	0.003	0.005	0.006	0.004	0.002	0.008	0.011
7440-38-2	Arsenic	0.025	mg/L	5	3	0.001	0.002	0.002	0.002	0.002	0.002	0.001	0.003	0.005
7440-39-3	Barium	1	mg/L	5	5	0.168	0.174	0.252	0.262	0.270	0.225	0.088	0.394	0.526
7440-41-7	Beryllium	0.003 (G)	mg/L	5	0									
7440-43-9	Cadmium	0.005	mg/L	5	0									
7440-47-3	Chromium	0.05	mg/L	5	4	0.002	0.003	0.004	0.005	0.005	0.004	0.001	0.007	0.009
7440-48-4	Cobalt		mg/L	5	4	0.002	0.003	0.003	0.007	0.050	0.013	0.004	0.013	0.018
7440-50-8	Copper	0.2	mg/L	5	3	0.002	0.004	0.004	0.005	0.005	0.004	0.001	0.007	0.009
7440-62-2	Vanadium		mg/L	5	2	0.002	0.002	0.002	0.002	0.006	0.003	0.000	0.002	0.002
7440-66-6	Zinc	2 (G)	mg/L	5	1	0.005	0.005	0.009	0.009	0.010	0.008	0.004	0.016	0.022
7440-70-2	Calcium		mg/L	5	5	490.000	530.000	751.000	767.000	790.000	665.600	237.000	1122.500	1478.000
75-00-3	Chloroethane; Ethyl chloride	5	ug/l	5	0									
75-01-4	Vinyl chloride; Chloroethene	2	ug/l	5	0									
75-09-2	Methylene chloride; Dichloromethane	5	ug/l	5	0									
75-15-0	Carbon disulfide	60 (G)	ug/l	5	0									
75-25-2	Bromoform; Tribromomethane	50 (G)	ug/l	5	0									
75-27-4	Bromodichloromethane; Dibromochloromethane	50 (G)	ug/l	5	0									
75-34-3	1,1-Dichloroethane; Ethylidene chloride	5	ug/l	5	0									
75-35-4	1,1-Dichloroethene; Vinylidene chloride	5	ug/l	5	0									
75-69-4	Trichlorofluoromethane; CFC-11	5	ug/l	5	0									
7782-49-2	Selenium	0.01	mg/L	5	4	0.002	0.006	0.008	0.012	0.015	0.008	0.006	0.020	0.028
78-87-5	1,2-Dichloropropane; Propylene dichloride	1	ug/l	5	0									
78-93-3	Methyl ethyl ketone; MEK; 2-Butanone	50 (G)	ug/l	5	0									
79-00-5	1,1,2-Trichloroethane	1	ug/l	5	0									
79-01-6	Trichloroethylene; Trichloroethene	5	ug/l	5	0									
79-34-5	1,1,2,2-Tetrachloroethane	5	ug/l	5	0									
95-50-1	o-Dichlorobenzene; 1,2-Dichlorobenzene	3	ug/l	5	5	11.500	14.000	14.600	19.100	19.700	15.780	5.100	26.750	34.400
96-12-8	1,2-Dibromo-3-chloro- propane; DBCP	0.04	ug/l	5	0									
96-18-4	1,2,3-Trichloropropane	0.04	ug/L	5	0									

SB915-WB-02L

Baseline Analysis

Form. code	Parm. name	GA Std.	Units	n (B)	Det. (B)	Min (B)	P25 (B)	Median (B)	P75 (B)	Max (B)	Mean (B)	IQR (B)	Ti (B)	To (B)
100-41-4	Ethylbenzene	5	ug/l	7	0									
100-42-5	Styrene	5	ug/l	7	0									
10061-01-5	cis-1,3-Dichloropropene	0.4	ug/l	7	0									
10061-02-6	trans-1,3-Dichloropropene	0.4	ug/l	7	0									
106-46-7	p-Dichlorobenzene; 1,4-dichlorobenzene	3	ug/l	7	0									
106-93-4	1,2-Dibromoethane; Ethylene dibromide; EDB	0.0006	ug/l	7	0									
107-06-2	1,2-Dichloroethane; Ethylene dichloride	5	ug/l	7	0									
107-13-1	Acrylonitrile	5	ug/l	7	0									
108-05-4	Vinyl acetate		ug/l	7	0									
108-10-1	4-Methyl-2-pentanone; Methyl isobutyl ketone		ug/l	7	0									
108-88-3	Toluene	5	ug/l	7	3	0.210	0.372	0.500	0.500	0.550	0.429	0.128	0.691	0.883
108-90-7	Chlorobenzene	5	ug/l	7	0									
110-57-6	trans-1,4-Dichloro- 2-butene	5	ug/l	7	0									
124-48-1	Dibromochloromethane; Chlorodibromomethane	50 (G)	ug/l	7	0									
127-18-4	Tetrachloroethylene; Tetrachloroethene	5	ug/l	7	0									
1330-20-7	Xylene (total)	5	ug/L	7	0									
156-59-2	cis-1,2-Dichloroethylene; cis-1,2-Dichloroethene	5	ug/l	7	0									
156-60-5	trans-1,2-Dichloroethene	5	ug/l	7	0									
18540-29-9	Chromium(Hexavalent)*	0.05	mg/L	7	0									
541-73-1	m-Dichlorobenzene; 1,3-Dichlorobenzene	3	ug/l	3	0									
56-23-5	Carbon tetrachloride	5	ug/l	7	0									
57-12-5	Cyanide	0.2	mg/L	7	4	0.005	0.005	0.025	0.030	0.085	0.026	0.024	0.066	0.103
591-78-6	2-Hexanone; Methyl butyl ketone	50 (G)	ug/l	7	0									
630-20-6	1,1,1,2-Tetrachloroethane	5	ug/L	7	0									
67-64-1	Acetone	50 (G)	ug/l	7	0									
67-66-3	Chloroform; Trichloromethane	7	ug/l	7	0									
71-43-2	Benzene	1	ug/l	7	1	0.350	0.498	0.500	0.500	0.500	0.478	0.003	0.504	0.508
71-55-6	1,1,1-Trichloroethane; Methylchloroform	5	ug/l	7	0									
74-83-9	Methyl bromide; Bromomethane	5	ug/l	7	0									
74-87-3	Methyl chloride; Chloromethane	5	ug/l	7	0									
74-95-3	Methylene bromide; Dibromomethane	5	ug/L	6	0									
74-97-5	Bromochloromethane; Chlorobromomethane	5	ug/L	6	0									
7429-90-5	Aluminum		mg/L	7	2	1.350	2.200	5.000	5.000	5.000	3.679	2.800	9.200	13.400
7439-89-6	Iron	0.3	mg/L	7	7	20.000	21.350	22.300	23.000	23.800	22.114	1.650	25.475	27.950
7439-92-1	Lead	0.025	mg/L	7	2	0.030	0.036	0.075	0.075	0.111	0.062	0.039	0.134	0.193
7439-95-4	Magnesium	35 (G)	mg/L	7	7	683.000	764.000	790.000	803.000	854.000	780.143	39.000	861.500	920.000
7439-96-5	Manganese	0.3	mg/L	7	7	2.400	2.485	2.590	2.615	2.650	2.549	0.130	2.810	3.005
7439-97-6	Mercury	700	ng/L	7	5	0.060	0.190	0.360	1.085	1.900	0.696	0.895	2.428	3.770
7440-02-0	Nickel	0.1	mg/L	7	2	0.020	0.049	0.051	0.112	0.250	0.092	0.063	0.207	0.302
7440-09-7	Potassium		mg/L	7	7	139.000	170.500	188.000	202.000	214.000	183.714	31.500	249.250	296.500
7440-22-4	Silver	0.05	mg/L	7	3	0.008	0.017	0.030	0.057	0.084	0.038	0.040	0.117	0.176
7440-23-5	Sodium	20 (G)	mg/L	7	7	8230.000	8895.000	9460.000	9565.000	9700.000	9187.143	670.000	10570.000	11575.000
7440-28-0	Thallium	0.0005 (G)	mg/L	7	2	0.020	0.035	0.050	0.087	0.250	0.081	0.052	0.165	0.243
7440-36-0	Antimony	0.003	mg/L	7	1	0.015	0.030	0.075	0.150	0.200	0.093	0.120	0.330	0.510
7440-38-2	Arsenic	0.025	mg/L	7	2	0.006	0.014	0.030	0.055	0.075	0.035	0.041	0.116	0.177
7440-39-3	Barium	1	mg/L	7	7	0.200	0.216	0.229	0.234	0.244	0.225	0.018	0.262	0.290
7440-41-7	Beryllium	0.003 (G)	mg/L	7	1	0.000	0.003	0.005	0.011	0.025	0.008	0.008	0.012	0.036
7440-43-9	Cadmium	0.005	mg/L	7	1	0.002	0.004	0.005	0.008	0.025	0.008	0.003	0.017	0.017
7440-47-3	Chromium	0.05	mg/L	7	2	0.007	0.014	0.020	0.020	0.100	0.028	0.006	0.029	0.039
7440-48-4	Cobalt		mg/L	7	2	0.015	0.020	0.034	0.070	0.100	0.047	0.050	0.145	0.220
7440-50-8	Copper	0.2	mg/L	7	4	0.028	0.042	0.050	0.080	0.187	0.073	0.038	0.136	0.193
7440-62-2	Vanadium		mg/L	7	2	0.009	0.012	0.024	0.025	0.125	0.033	0.013	0.044	0.063
7440-66-6	Zinc	2 (G)	mg/L	7	1	0.029	0.040	0.050	0.050	0.250	0.073	0.010	0.064	0.079
7440-70-2	Calcium		mg/L	7	7	14000.000	14600.000	15100.000	15550.000	16800.000	15171.429	950.000	16975.000	18400.000
75-00-3	Chloroethane; Ethyl chloride	5	ug/l	7	0									
75-01-4	Vinyl chloride; Chloroethene	2	ug/l	7	0									
75-09-2	Methylene chloride; Dichloromethane	5	ug/l	7	0									
75-15-0	Carbon disulfide	60 (G)	ug/l	7	0									
75-25-2	Bromoform; Tribromomethane	50 (G)	ug/l	7	0									
75-27-4	Bromodichloromethane; Dibromochloromethane	50 (G)	ug/l	7	0									
75-34-3	1,1-Dichloroethane; Ethyldiene chloride	5	ug/l	7	0									
75-35-4	1,1-Dichloroethene; Vinylidene chloride	5	ug/l	7	0									
75-69-4	Trichlorofluoromethane; CFC-11	5	ug/l	7	0									
7782-49-2	Selenium	0.01	mg/L	7	2	0.035	0.044	0.069	0.175	0.250	0.113	0.131	0.372	0.568
78-87-5	1,2-Dichloropropane; Propylene dichloride	1	ug/l	7	0									
78-93-3	Methyl ethyl ketone; MEK; 2-Butanone	50 (G)	ug/l	7	0									
79-00-5	1,1,2-Trichloroethane	1	ug/l	7	0									
79-01-6	Trichloroethylene; Trichloroethene	5	ug/l	7	0									
79-34-5	1,1,2,2-Tetrachloroethane	5	ug/l	7	0									
95-50-1	o-Dichlorobenzene; 1,2-Dichlorobenzene	3	ug/l	7	0									
96-12-8	1,2-Dibromo-3-chloro- propane; DBCP	0.04	ug/l	7	0									
96-18-4	1,2,3-Trichloropropane	0.04	ug/L	7	0									

Baseline Analysis

Parm. code	Parm. name	GA Std.	Units	n (B)	Det. (B)	Min (B)	P25 (B)	Median (B)	P75 (B)	Max (B)	Mean (B)	IQR (B)	Ti (B)	To (B)
100-41-4	Ethylbenzene	5	ug/l	7	0									
100-42-5	Styrene	5	ug/l	7	0									
10061-01-5	cis-1,3-Dichloropropene	0.4	ug/l	7	0									
10061-02-6	trans-1,3-Dichloropropene	0.4	ug/l	7	0									
106-46-7	p-Dichlorobenzene; 1,4-dichlorobenzene	3	ug/l	7	5	0.500	0.570	0.920	2.150	11.800	2.666	1.580	4.520	6.890
106-93-4	1,2-Dibromoethane; Ethylene dibromide; EDB	0.0006	ug/l	7	0									
107-06-2	1,2-Dichloroethane; Ethylene dichloride	5	ug/l	7	7	9.100	9.350	9.500	9.700	11.600	9.757	0.350	10.225	10.750
107-13-1	Acrylonitrile	5	ug/l	7	0									
108-05-4	Vinyl acetate		ug/l	7	0									
108-10-1	4-Methyl-2-pentanone; Methyl isobutyl ketone		ug/l	7	0									
108-88-3	Toluene	5	ug/l	7	2	0.240	0.462	0.500	0.500	0.960	0.518	0.037	0.556	0.612
108-90-7	Chlorobenzene	5	ug/l	7	7	2.400	5.750	7.000	10.350	80.200	17.400	4.600	17.250	24.150
110-57-6	trans-1,4-Dichloro- 2-butene	5	ug/l	7	0									
124-48-1	Dibromochloromethane; Chlorodibromomethane	50 (G)	ug/l	7	0									
127-18-4	Tetrachloroethylene; Tetrachloroethene	5	ug/l	7	0									
1330-20-7	Xylene (total)	5	ug/L	7	0									
156-59-2	cis-1,2-Dichloroethylene; cis-1,2-Dichloroethene	5	ug/l	7	7	17.200	18.250	19.300	20.300	59.100	24.671	2.050	23.375	26.450
156-60-5	trans-1,2-Dichloroethene	5	ug/l	7	7	0.830	1.015	1.300	1.600	11.200	2.651	0.585	2.478	3.355
18540-29-9	Chromium(Hexavalent)*	0.05	mg/L	7	0									
541-73-1	m-Dichlorobenzene; 1,3-Dichlorobenzene	3	ug/l	3	0									
56-23-5	Carbon tetrachloride	5	ug/l	7	0									
57-12-5	Cyanide	0.2	mg/L	7	1	0.001	0.005	0.005	0.005	0.008	0.005	0.000	0.005	0.005
591-78-6	2-Hexanone; Methyl butyl ketone	50 (G)	ug/l	7	0									
630-20-6	1,1,1,2-Tetrachloroethane	5	ug/L	7	0									
67-64-1	Acetone	50 (G)	ug/l	7	0									
67-66-3	Chloroform; Trichloromethane	7	ug/l	7	0									
71-43-2	Benzene	1	ug/l	7	7	11.900	13.000	13.900	14.450	44.800	17.929	1.450	16.625	18.800
71-55-6	1,1,1-Trichloroethane; Methylchloroform	5	ug/l	7	0									
74-83-9	Methyl bromide; Bromomethane	5	ug/l	7	0									
74-87-3	Methyl chloride; Chloromethane	5	ug/l	7	0									
74-95-3	Methylene bromide; Dibromomethane	5	ug/L	6	0									
74-97-5	Bromochloromethane; Chlorobromomethane	5	ug/L	6	0									
7429-90-5	Aluminum		mg/L	7	5	0.100	0.344	0.500	0.765	1.510	0.618	0.420	1.396	2.026
7439-89-6	Iron	0.3	mg/L	7	7	8.670	9.125	9.210	9.395	9.700	9.231	0.270	9.800	10.205
7439-92-1	Lead	0.025	mg/L	7	0									
7439-95-4	Magnesium	35 (G)	mg/L	7	7	226.000	228.000	230.000	236.000	250.000	233.429	8.000	248.000	260.000

Appendix A-3
Baseline Statistical Analysis
– Tracer Compound Graphs

Table Definitions

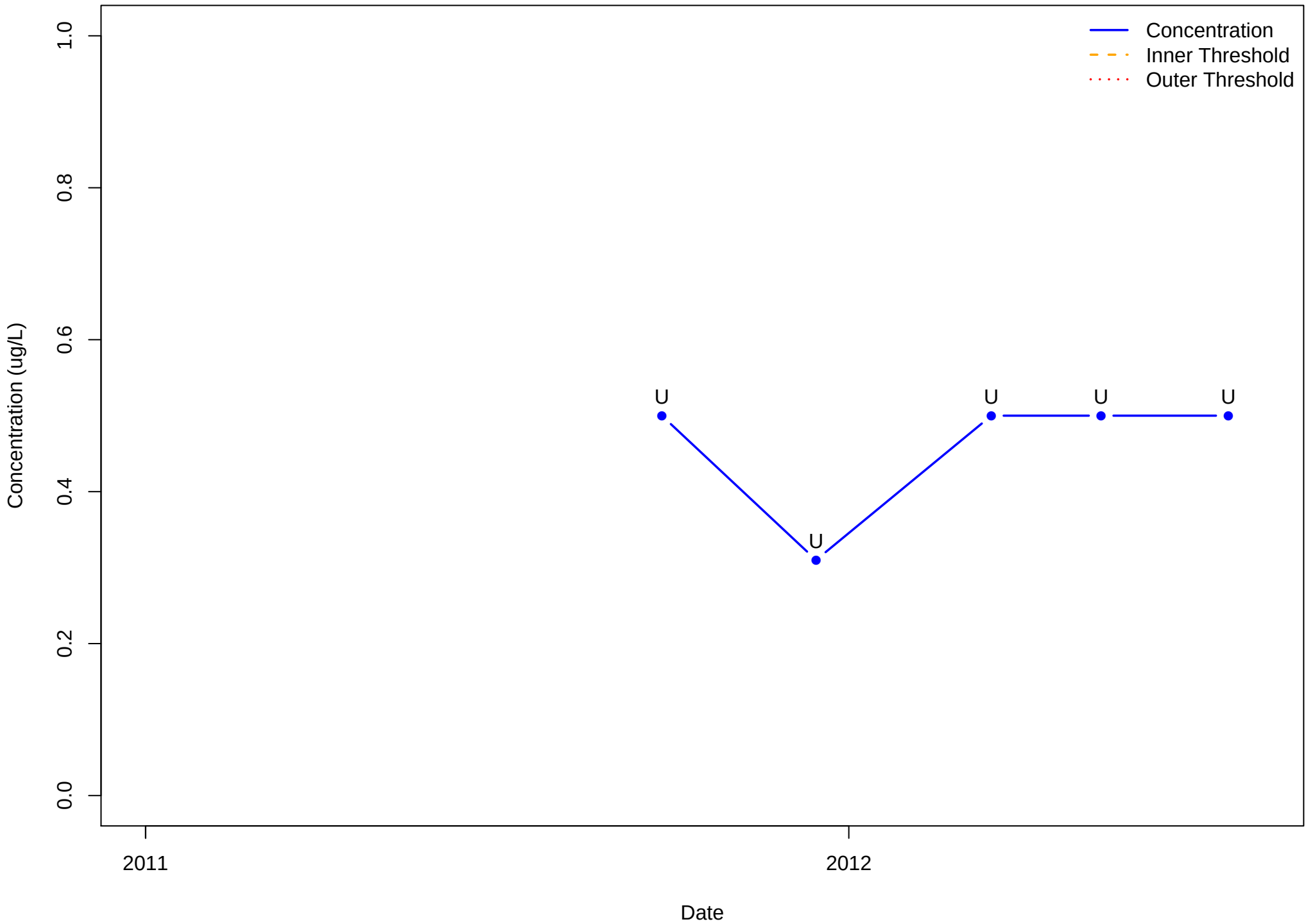
Inner threshold = 75th percentile + (1.5*Interquartile range)

Outer threshold = 75th percentile + (3*Interquartile range)

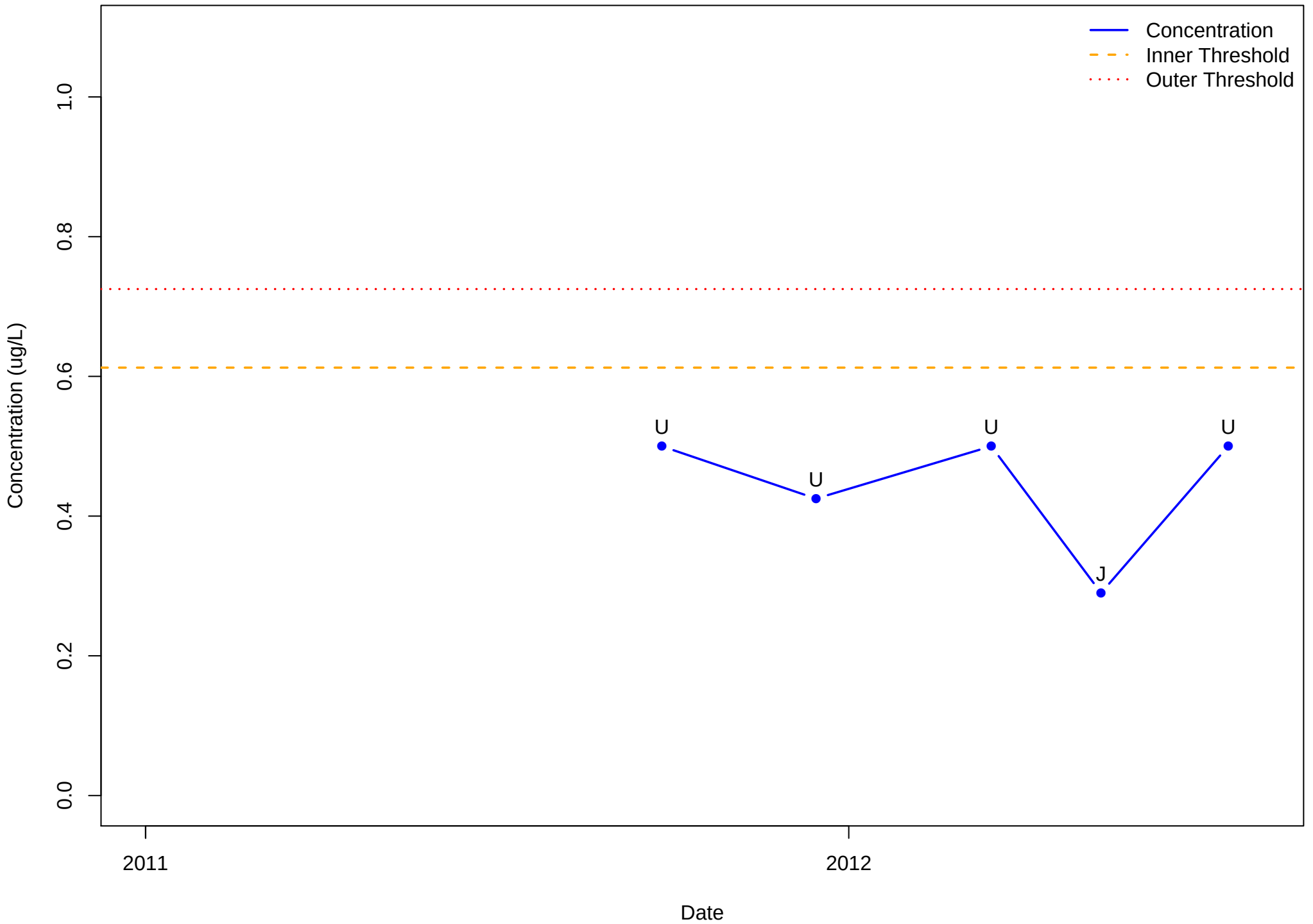
U = Sample is non-detect, ½ the detection limit presented in control chart

J = concentration value is estimated

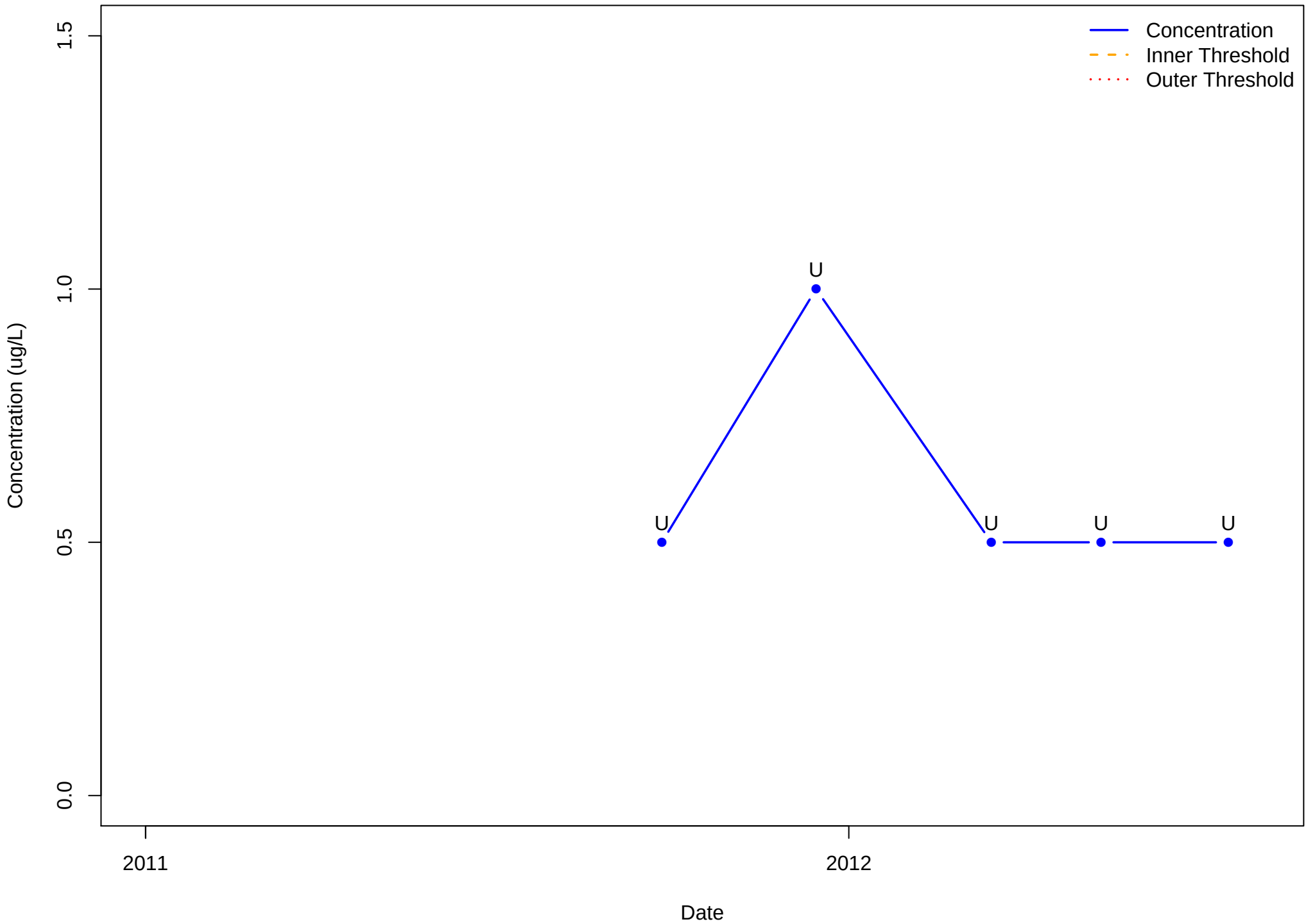
SB915-MW-100S
Ethylbenzene
100-41-4



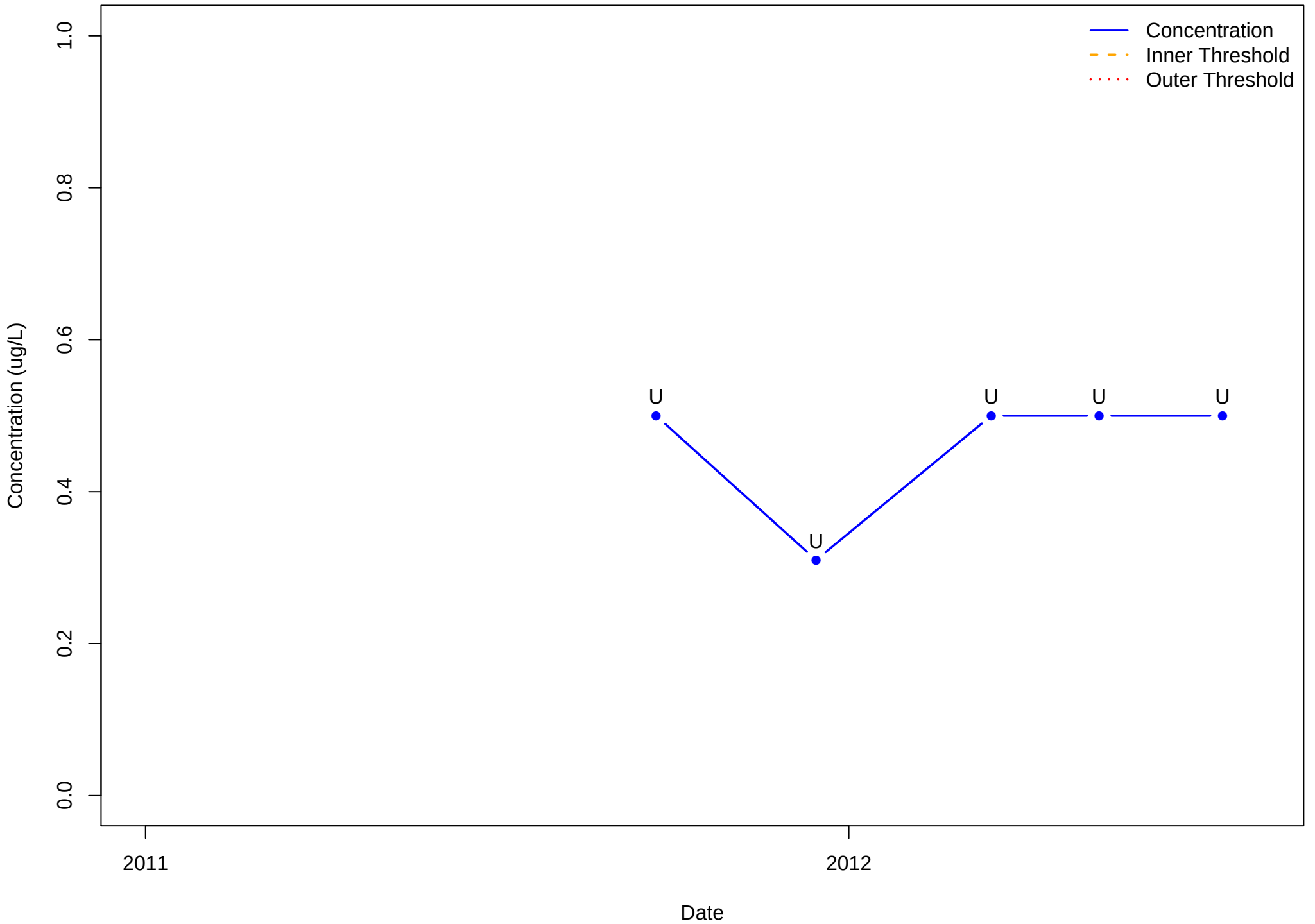
SB915-MW-100S
Toluene
108-88-3



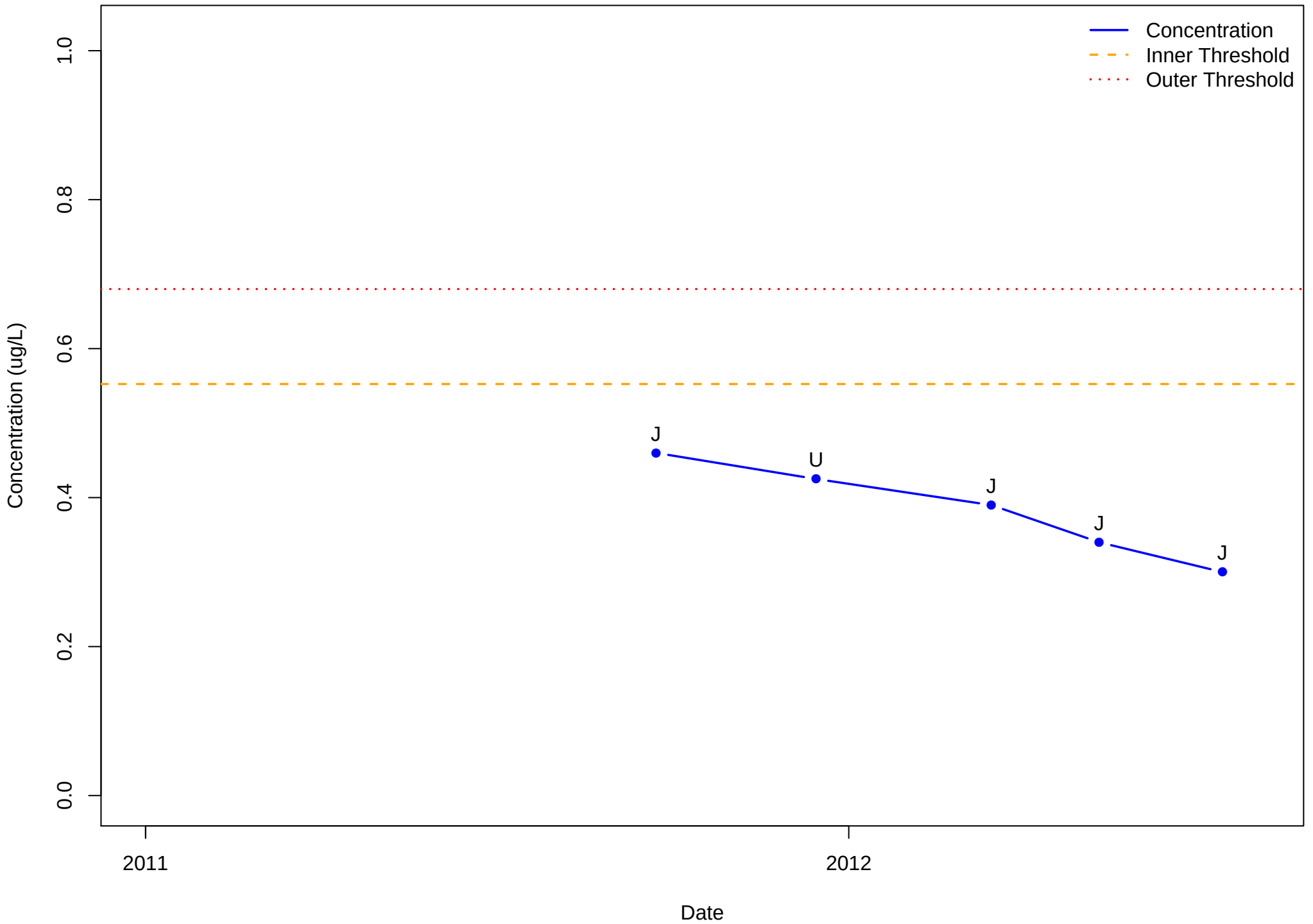
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Xylene (total)
1330-20-7



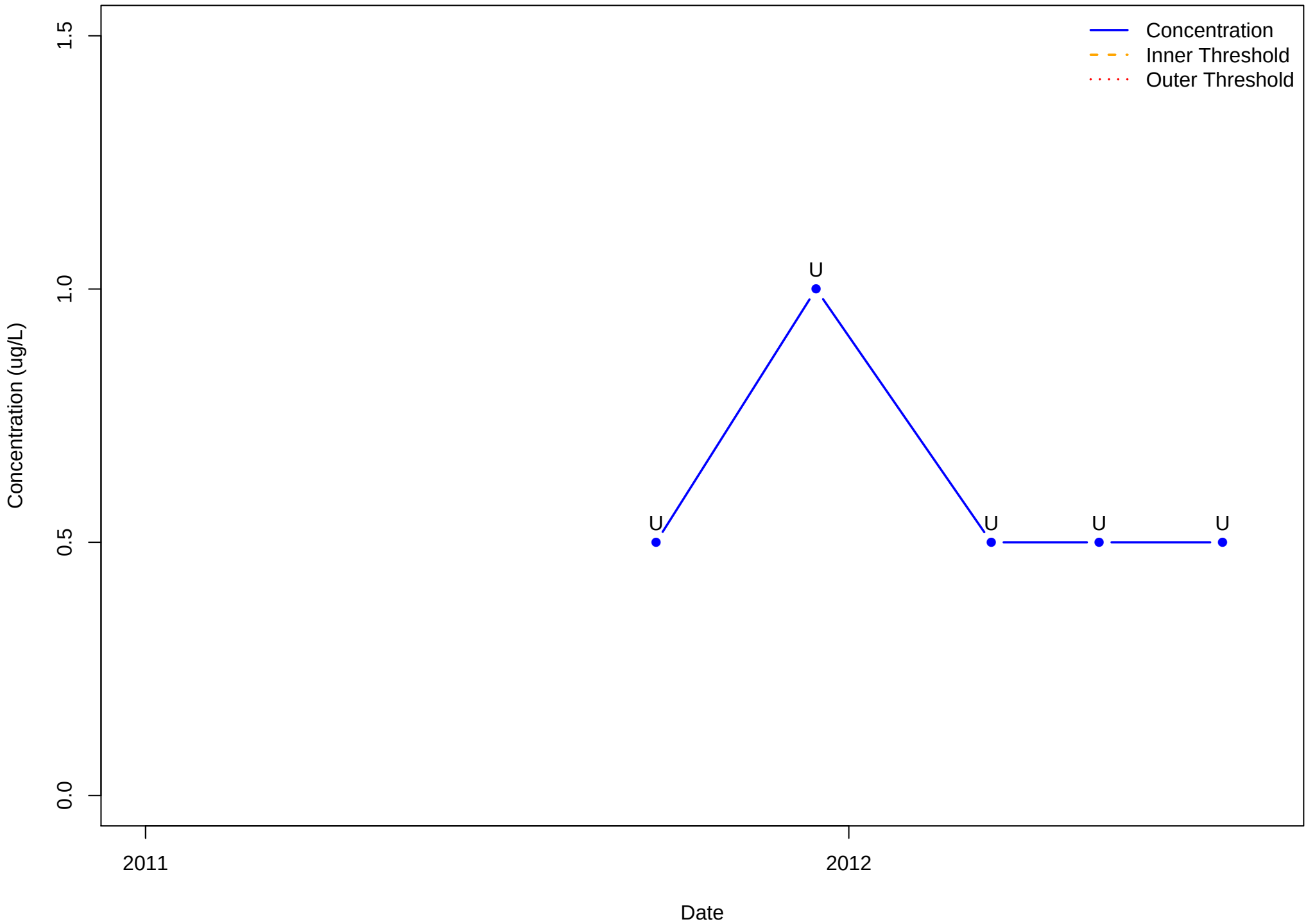
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Ethylbenzene
100-41-4



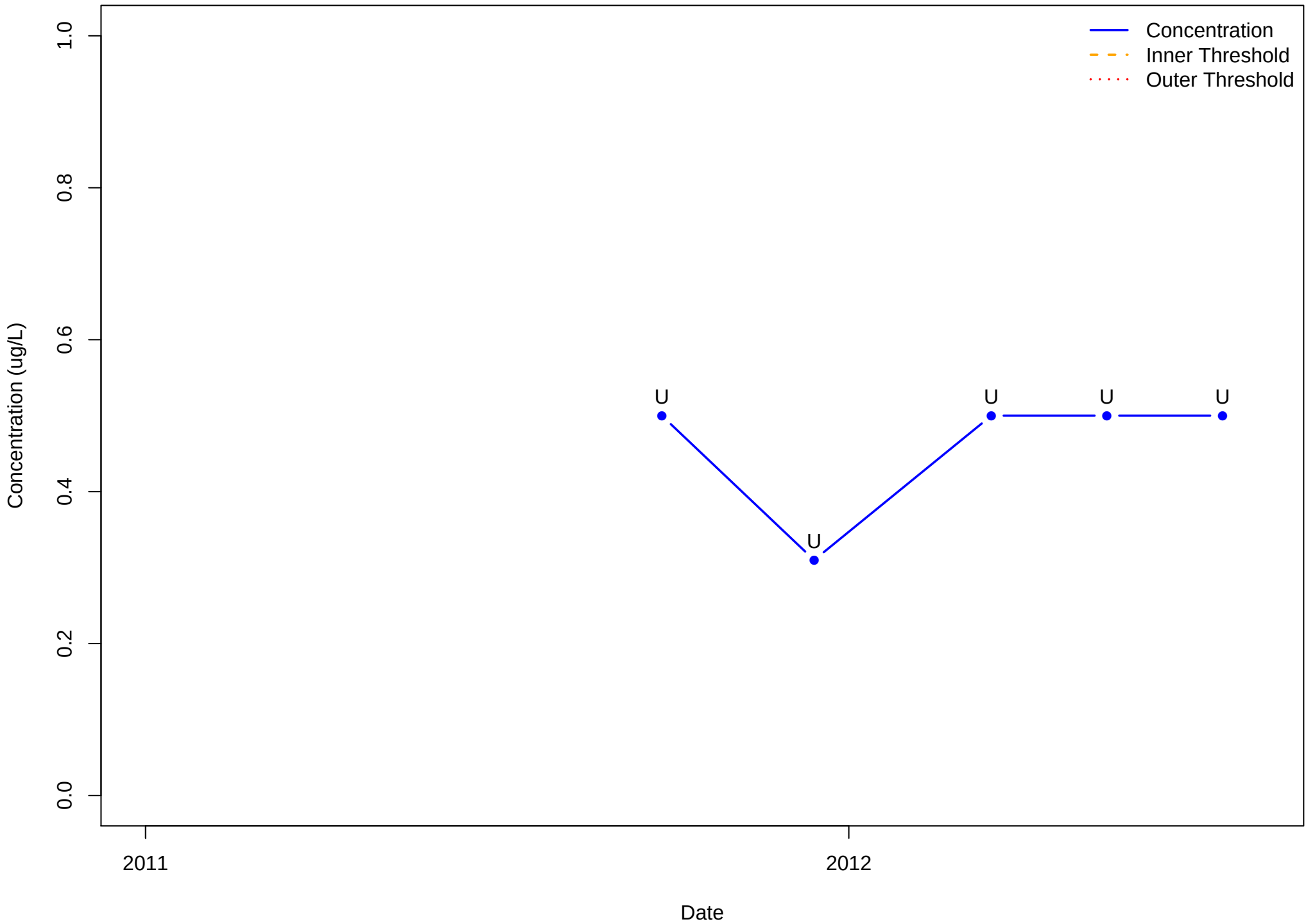
SB915-MW-101S
Toluene
108-88-3



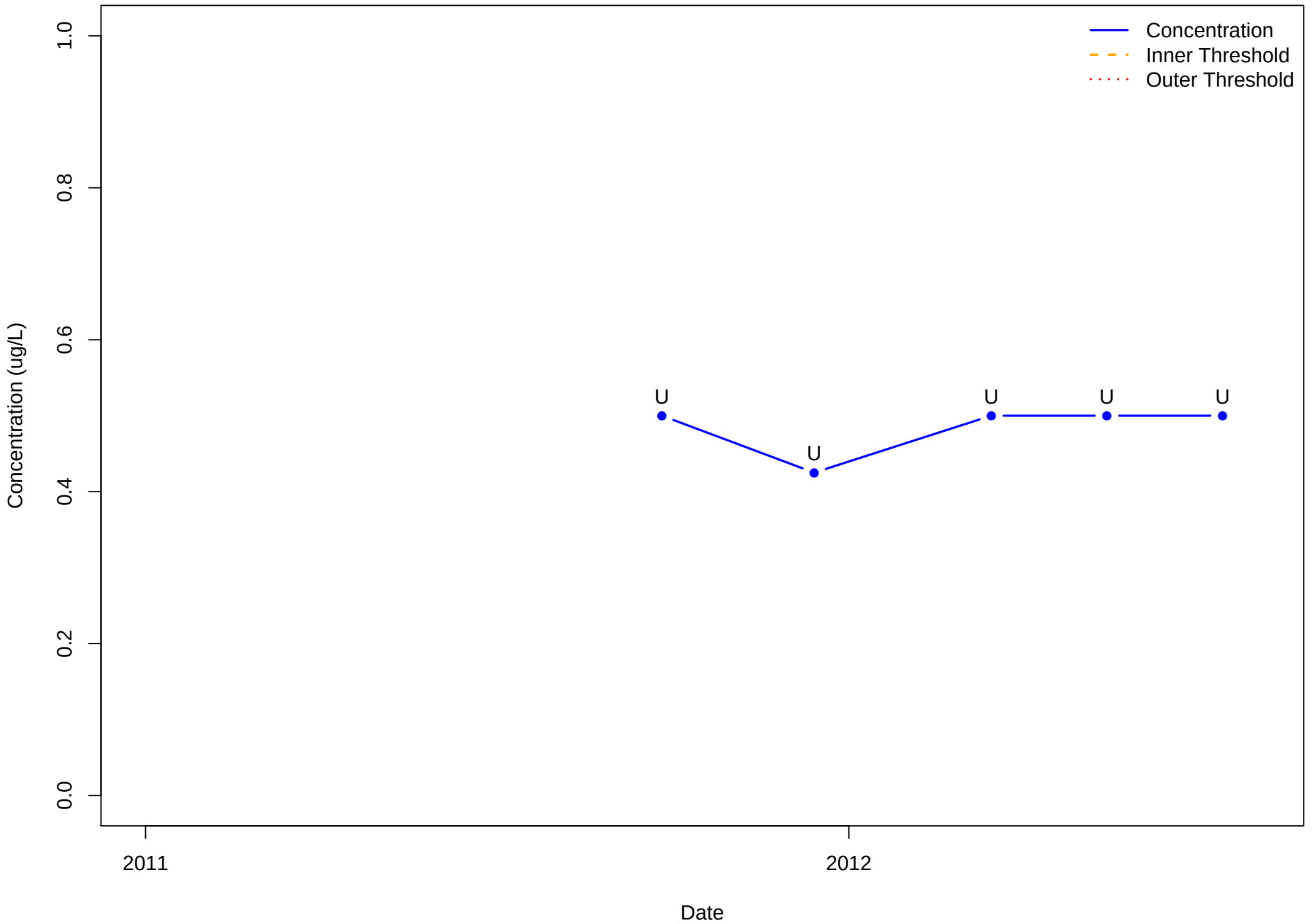
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Xylene (total)
1330-20-7



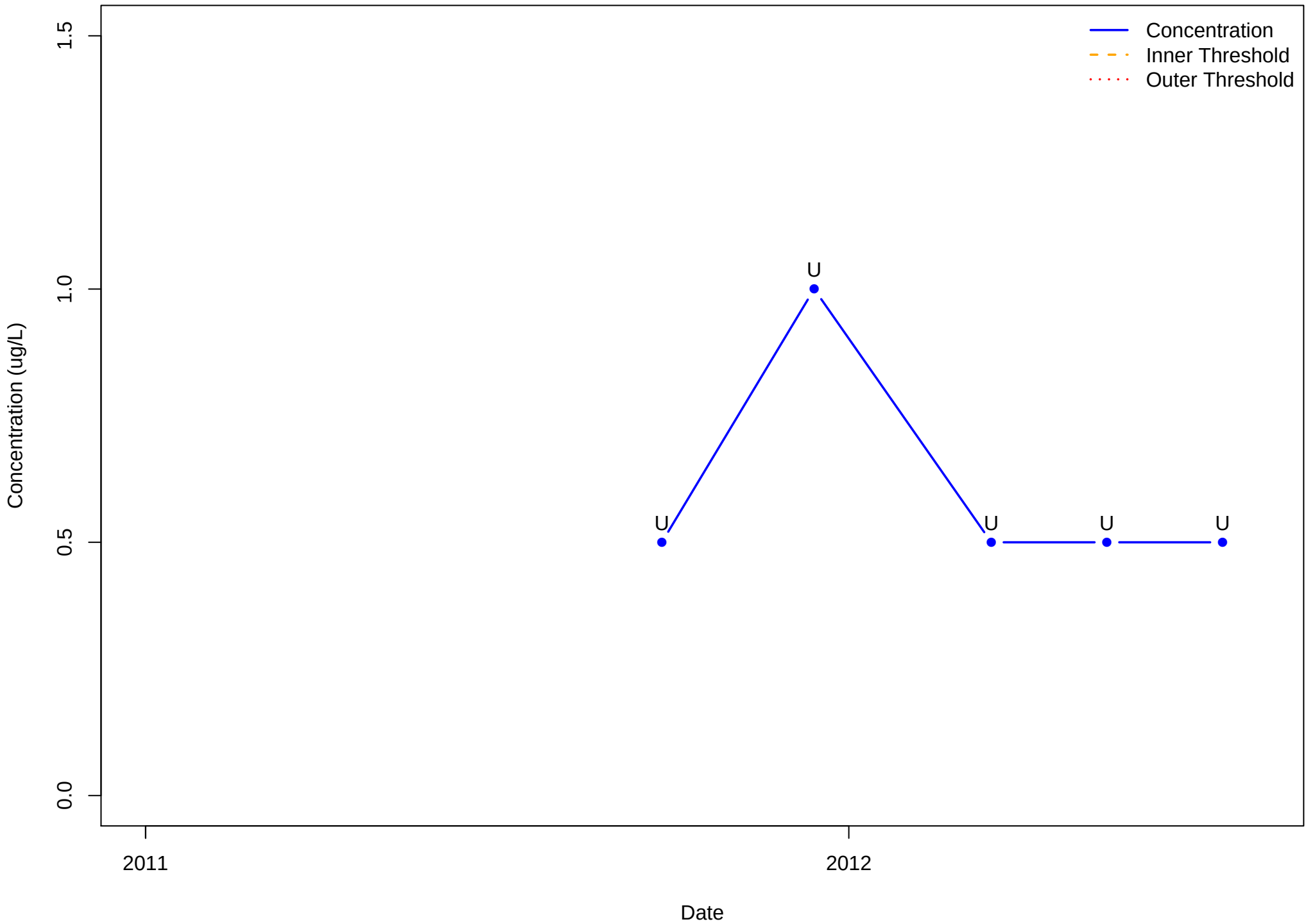
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Ethylbenzene
100-41-4



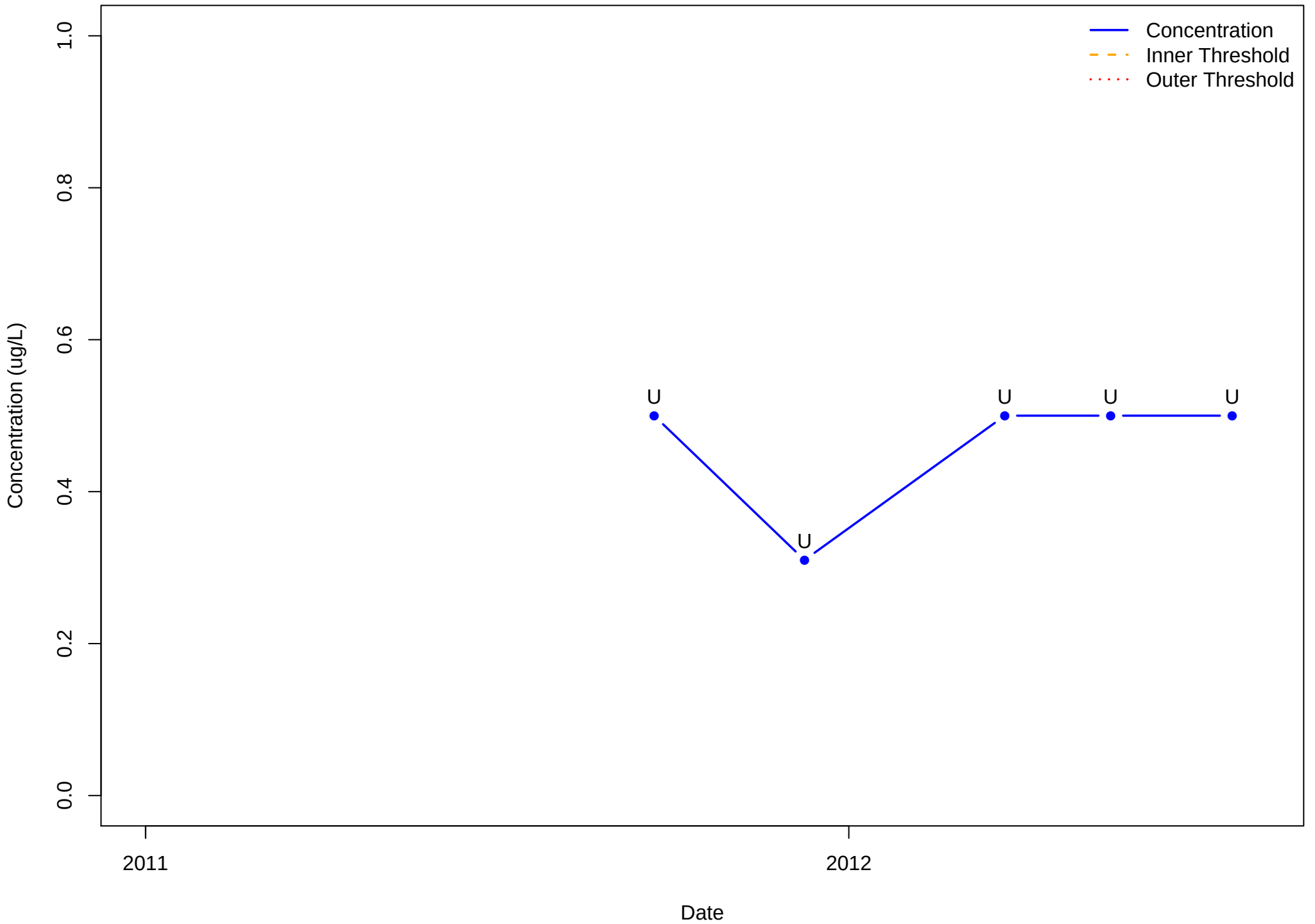
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Toluene
108-88-3



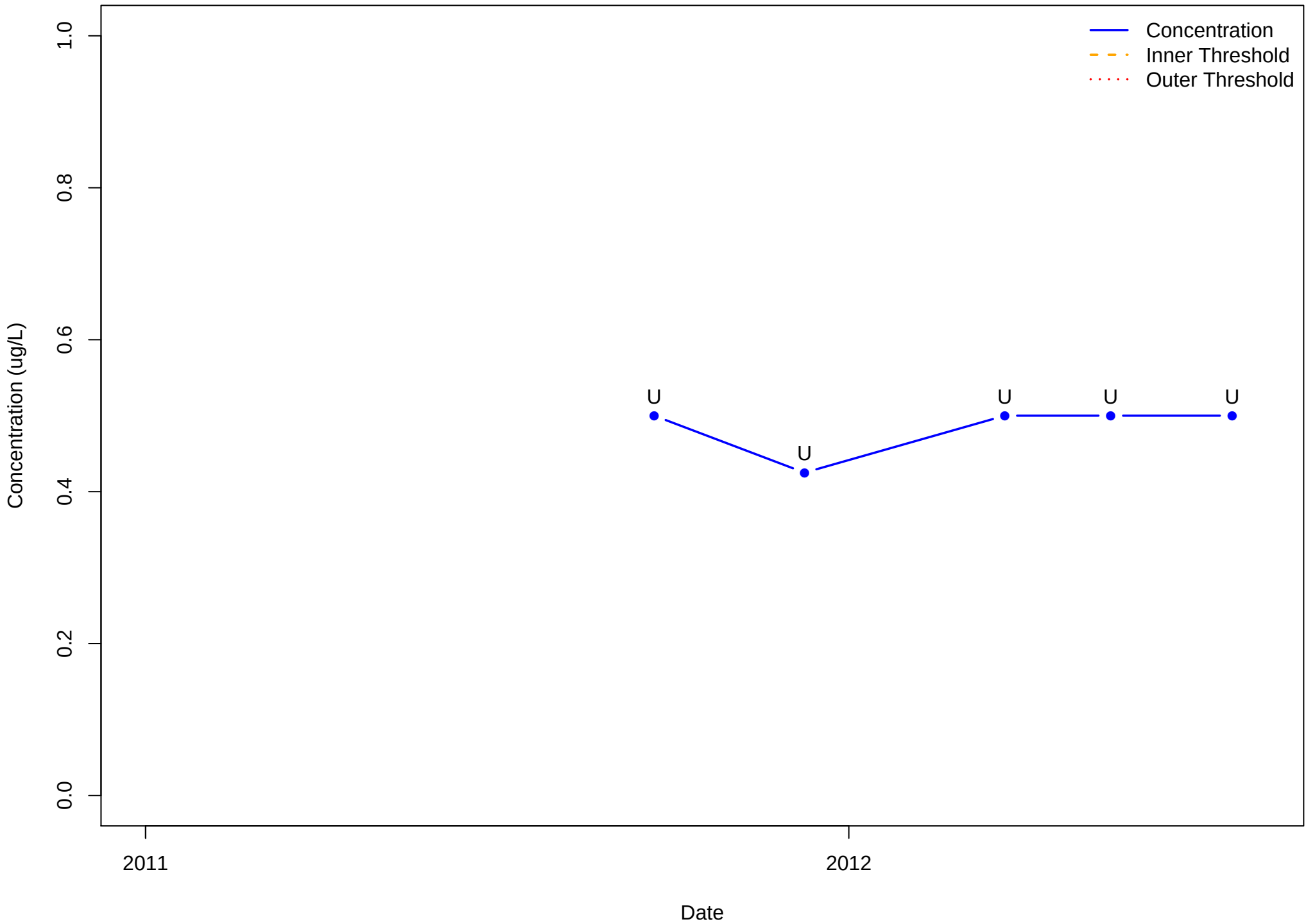
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Xylene (total)
1330-20-7



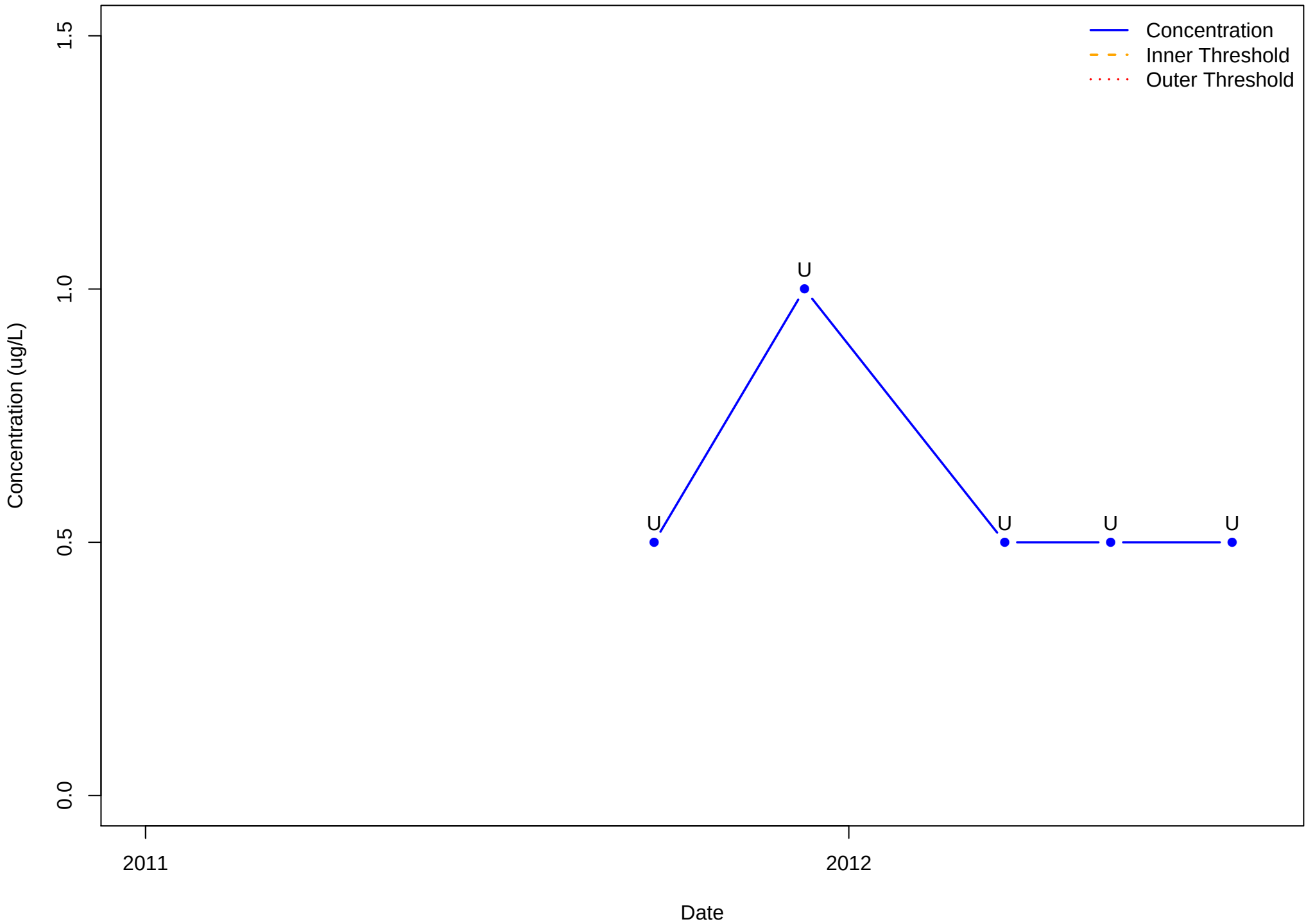
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Ethylbenzene
100-41-4



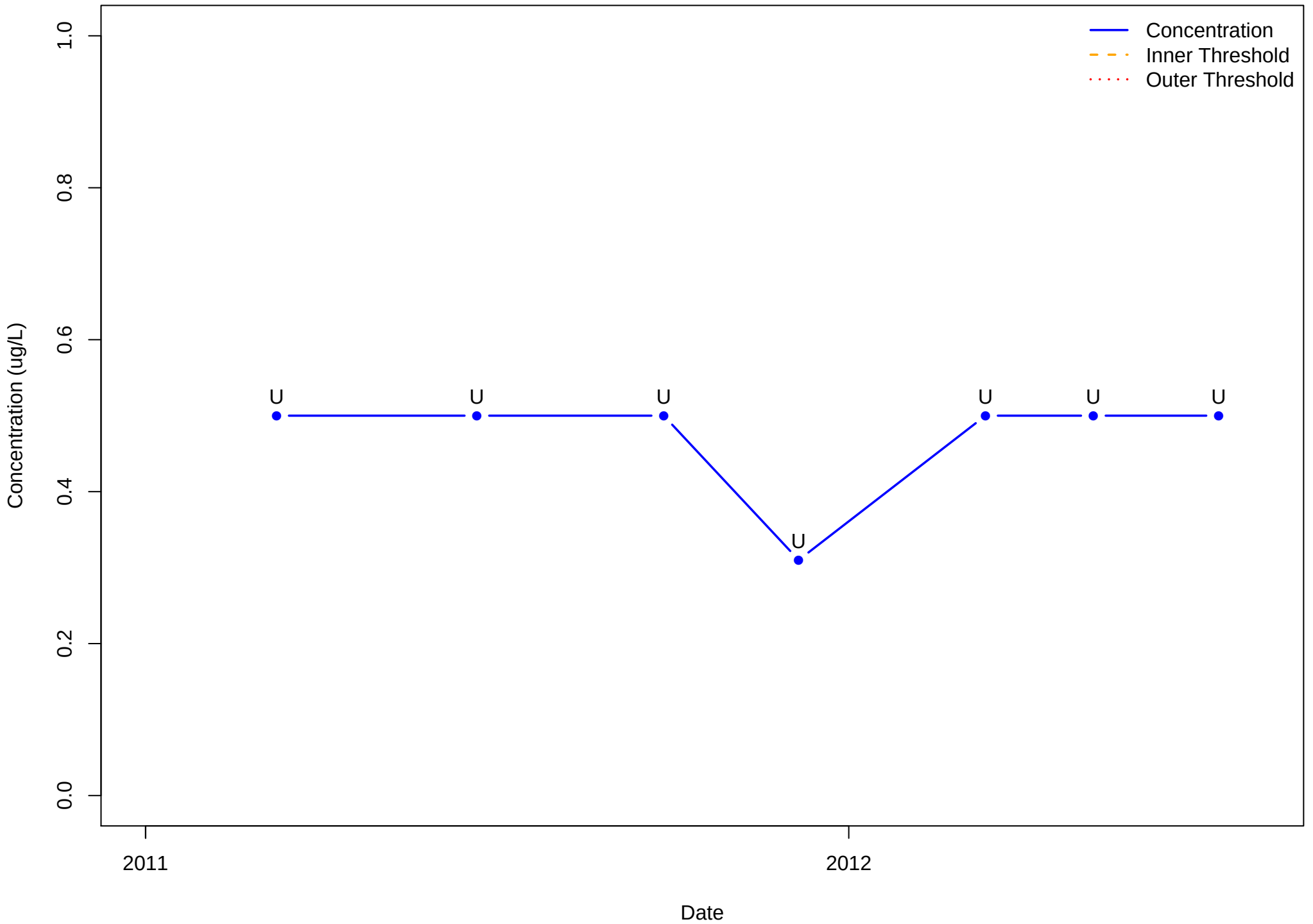
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Toluene
108-88-3



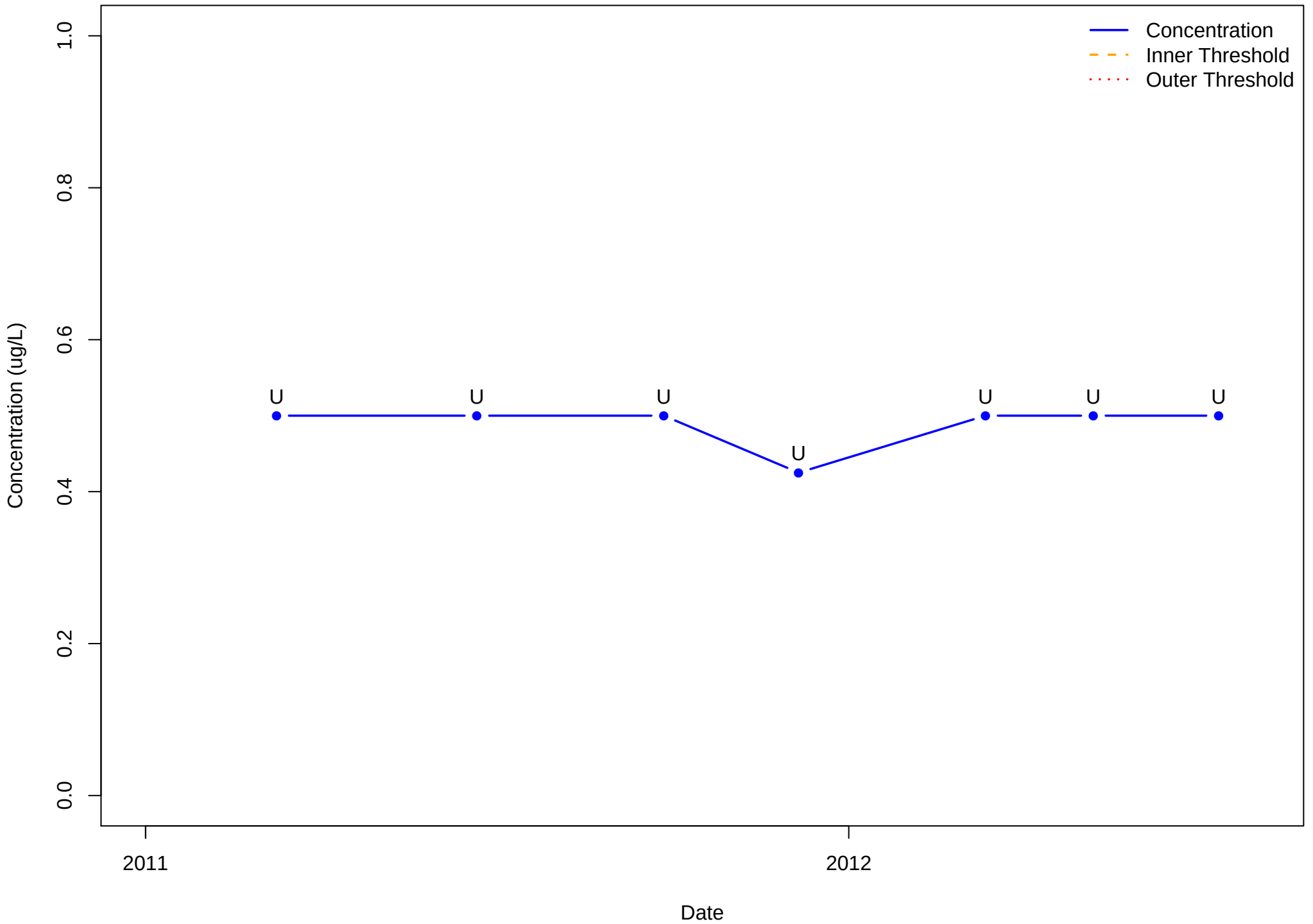
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Xylene (total)
1330-20-7



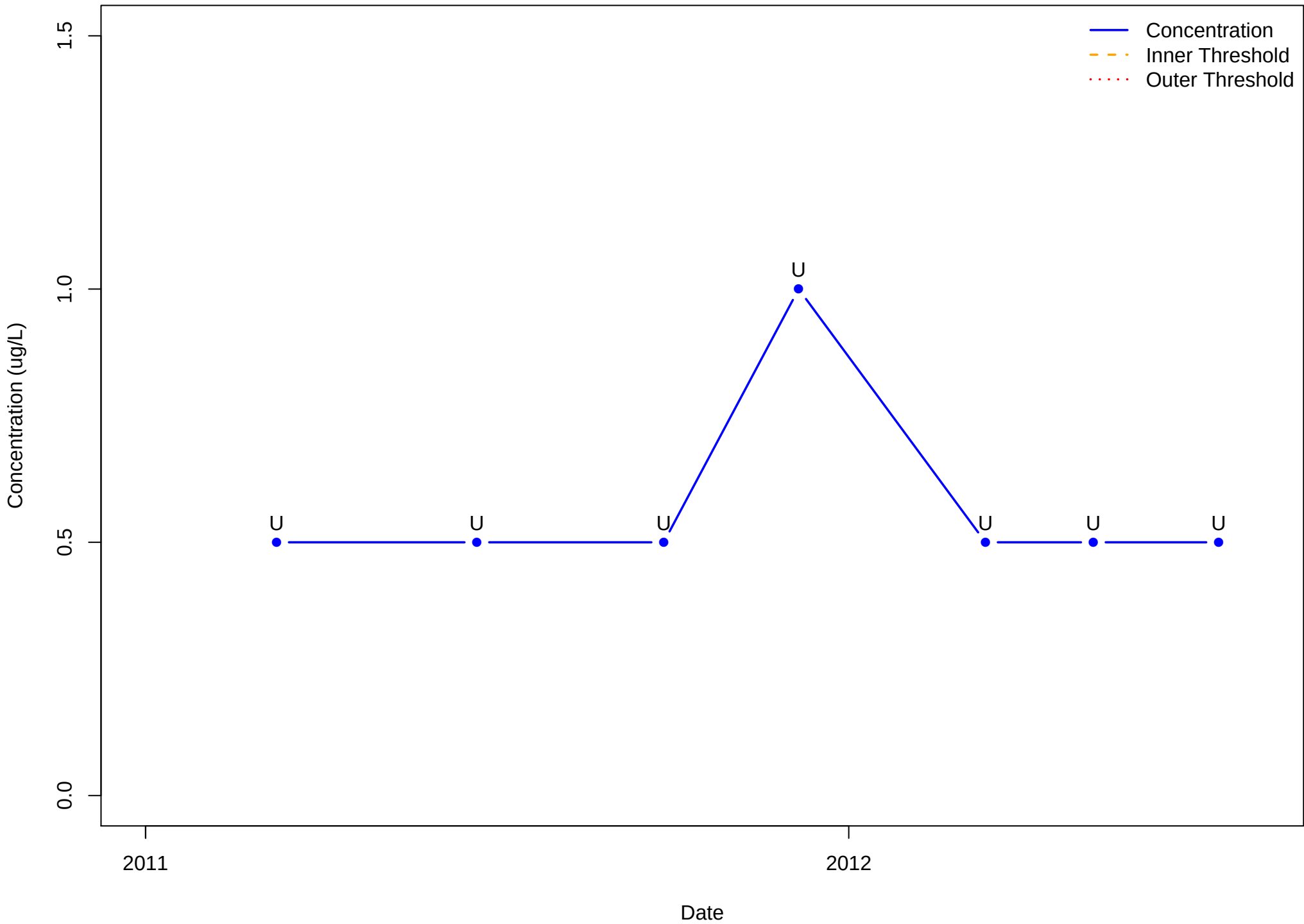
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100-41-4



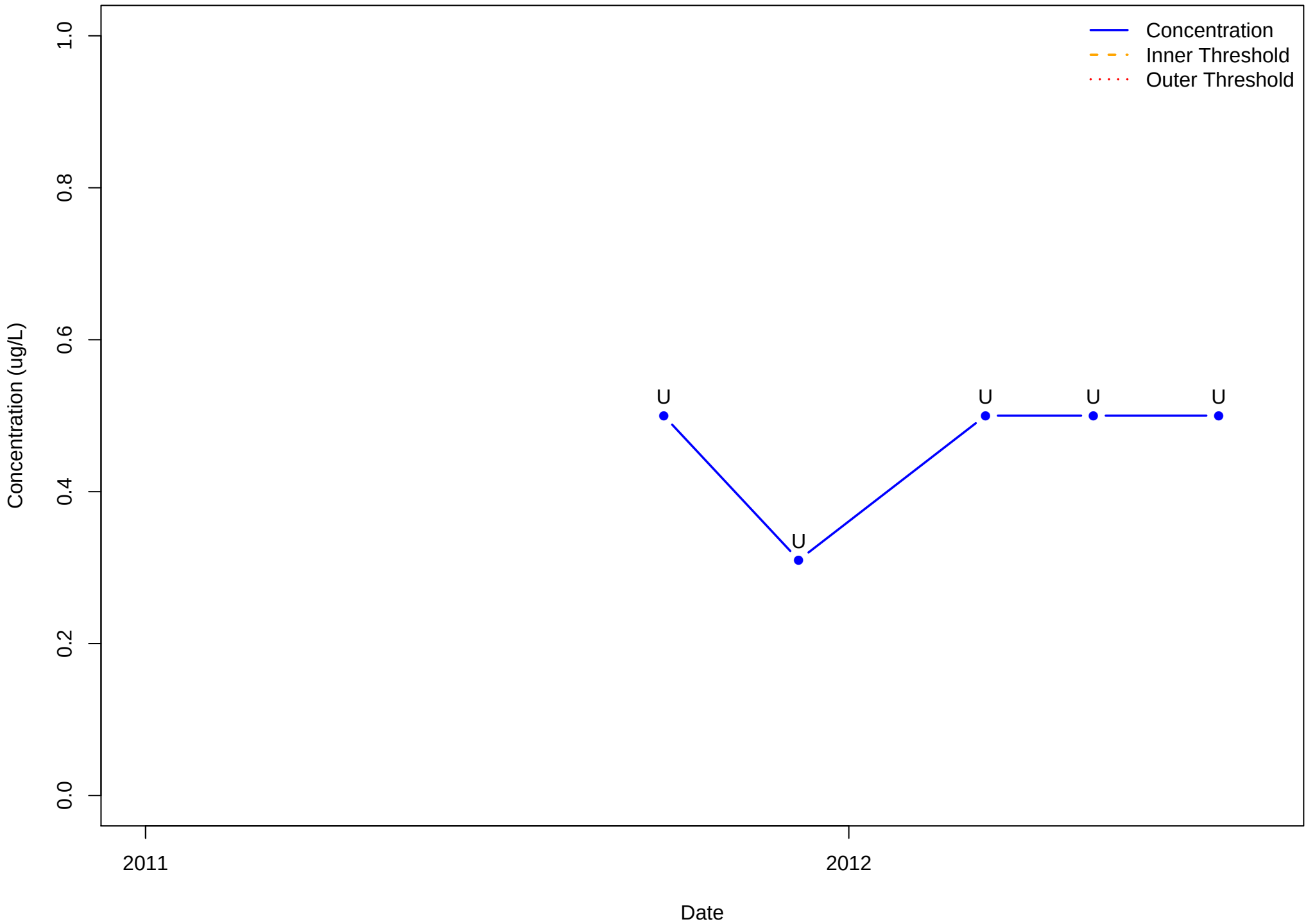
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Toluene
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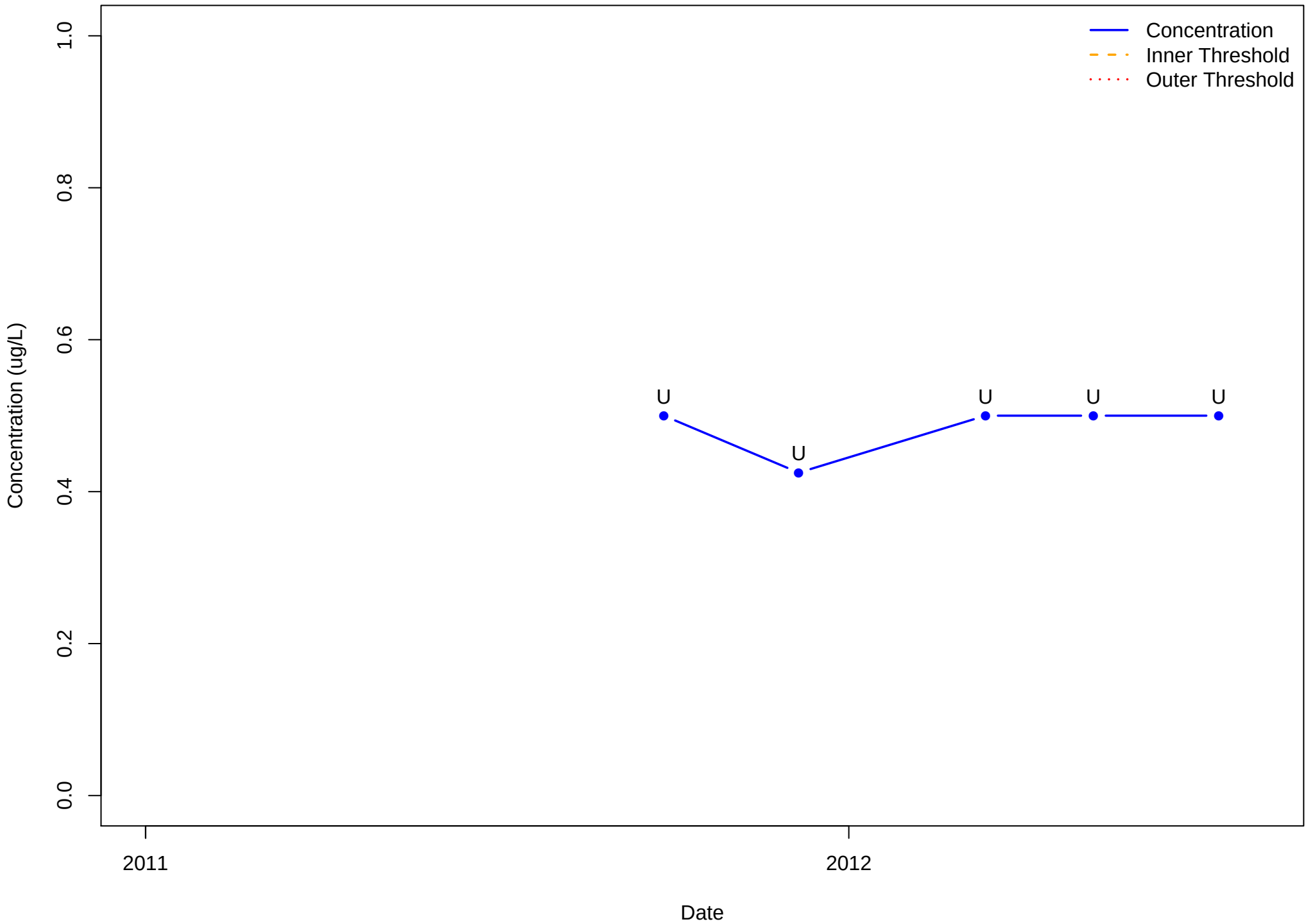
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Xylene (total)
1330-20-7



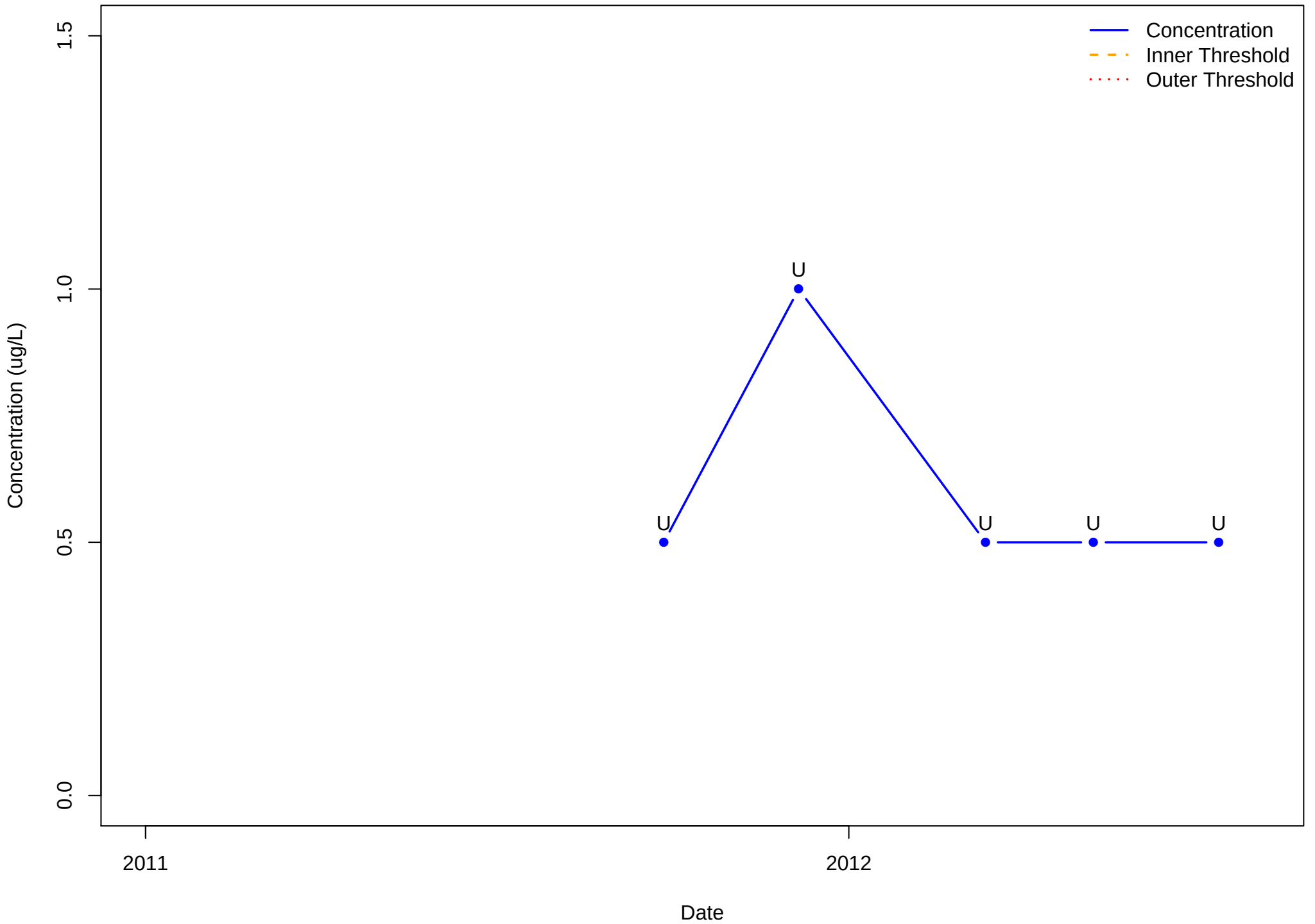
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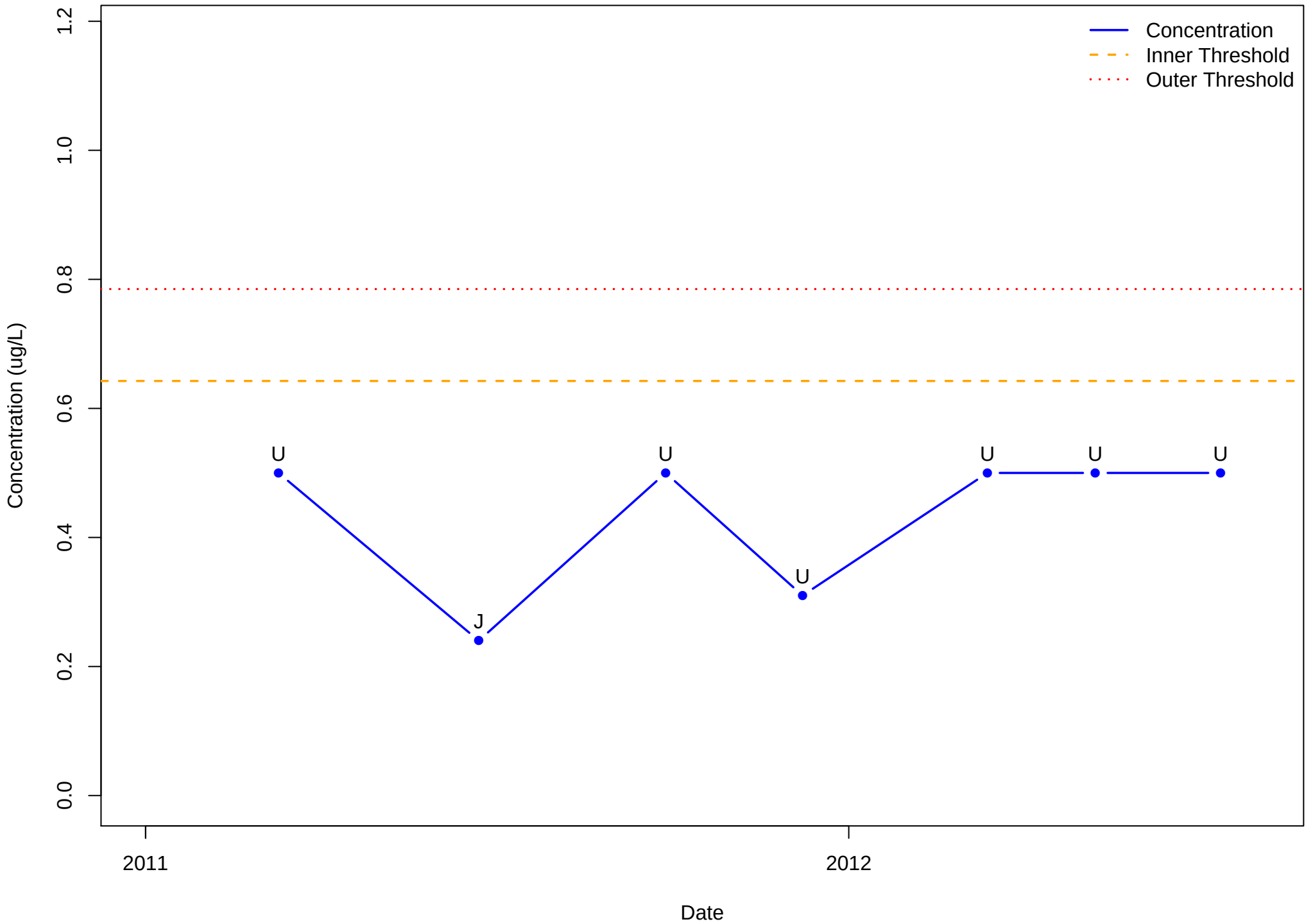
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Toluene
108-88-3



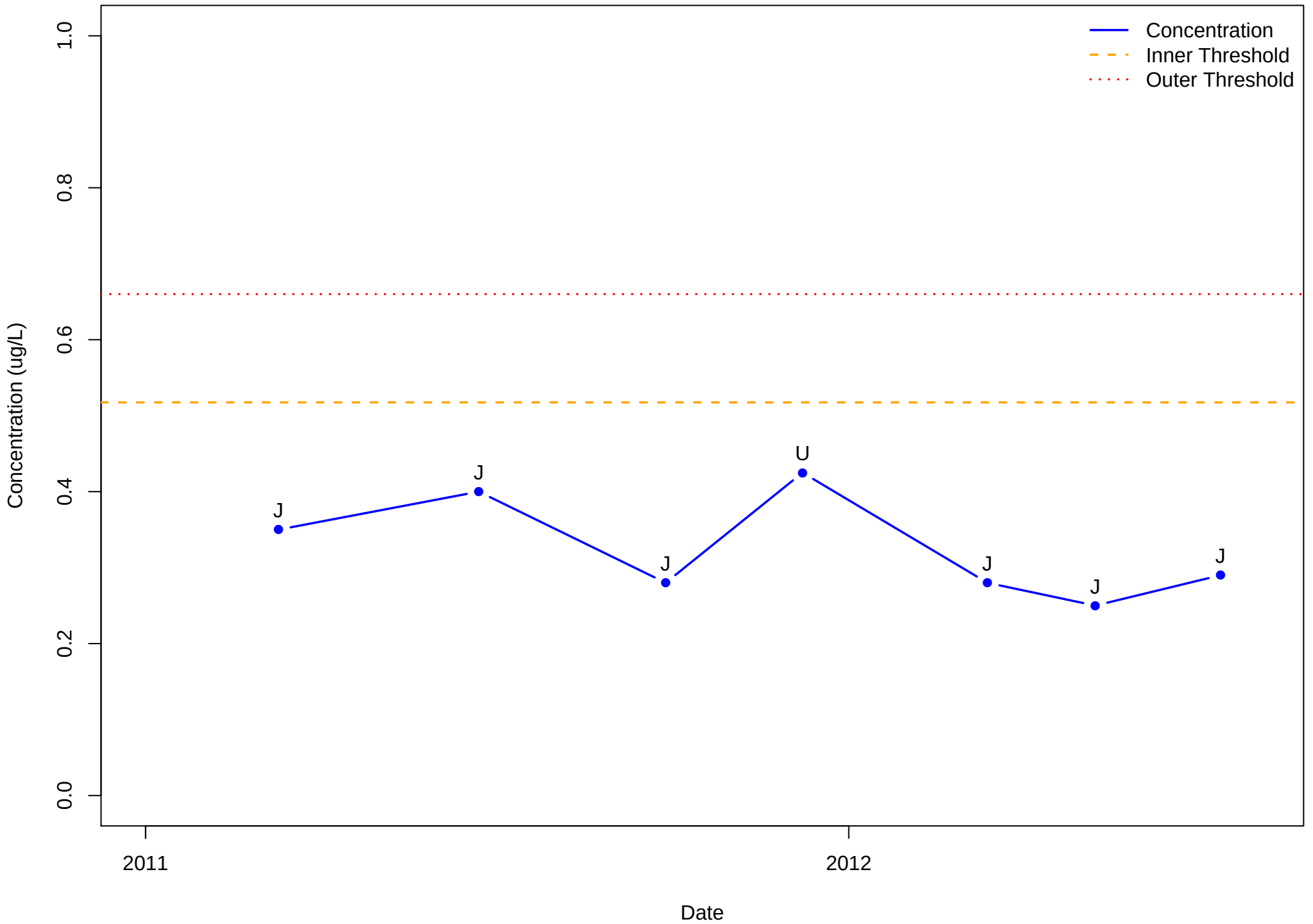
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Xylene (total)
1330-20-7



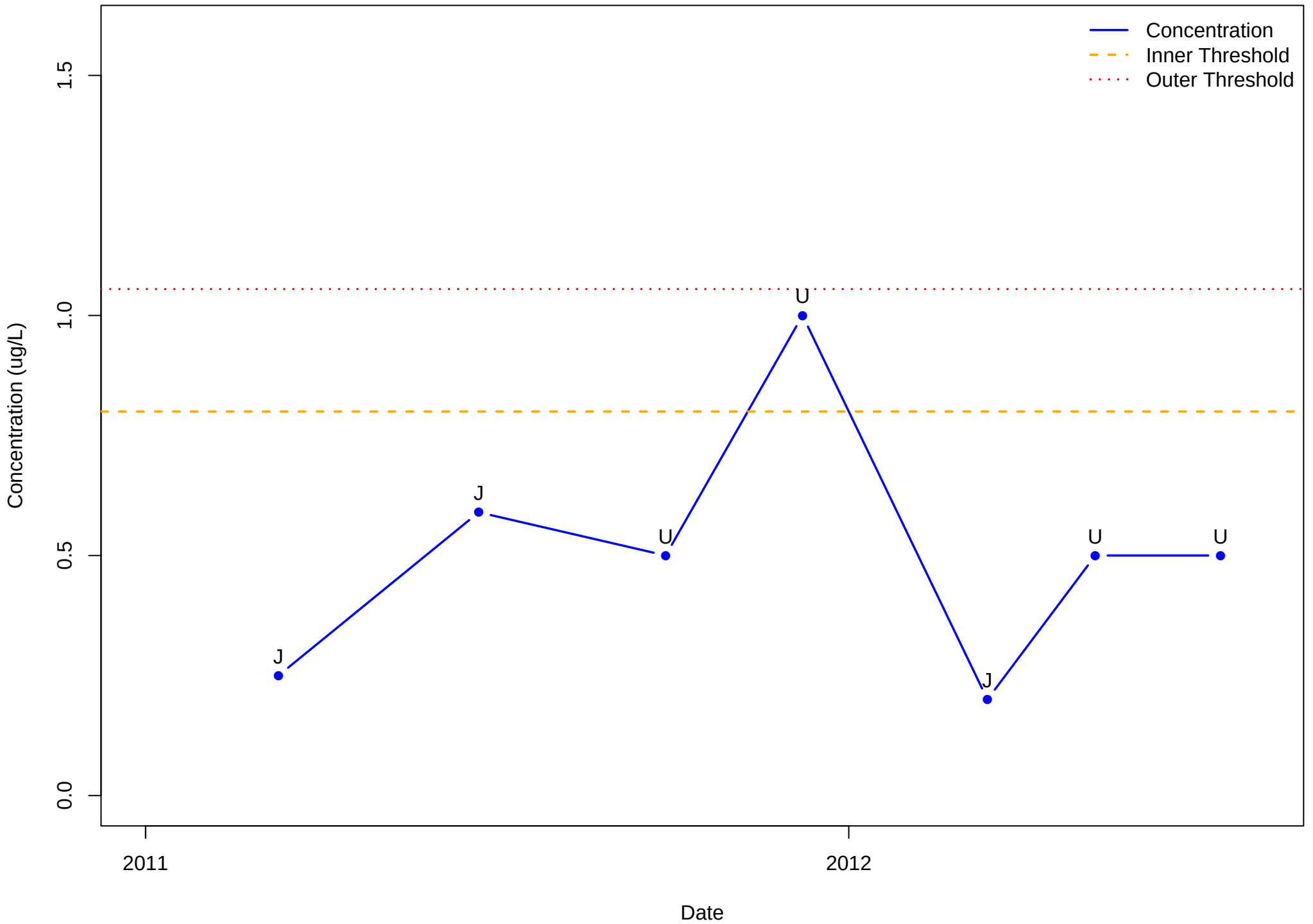
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Ethylbenzene
100-41-4



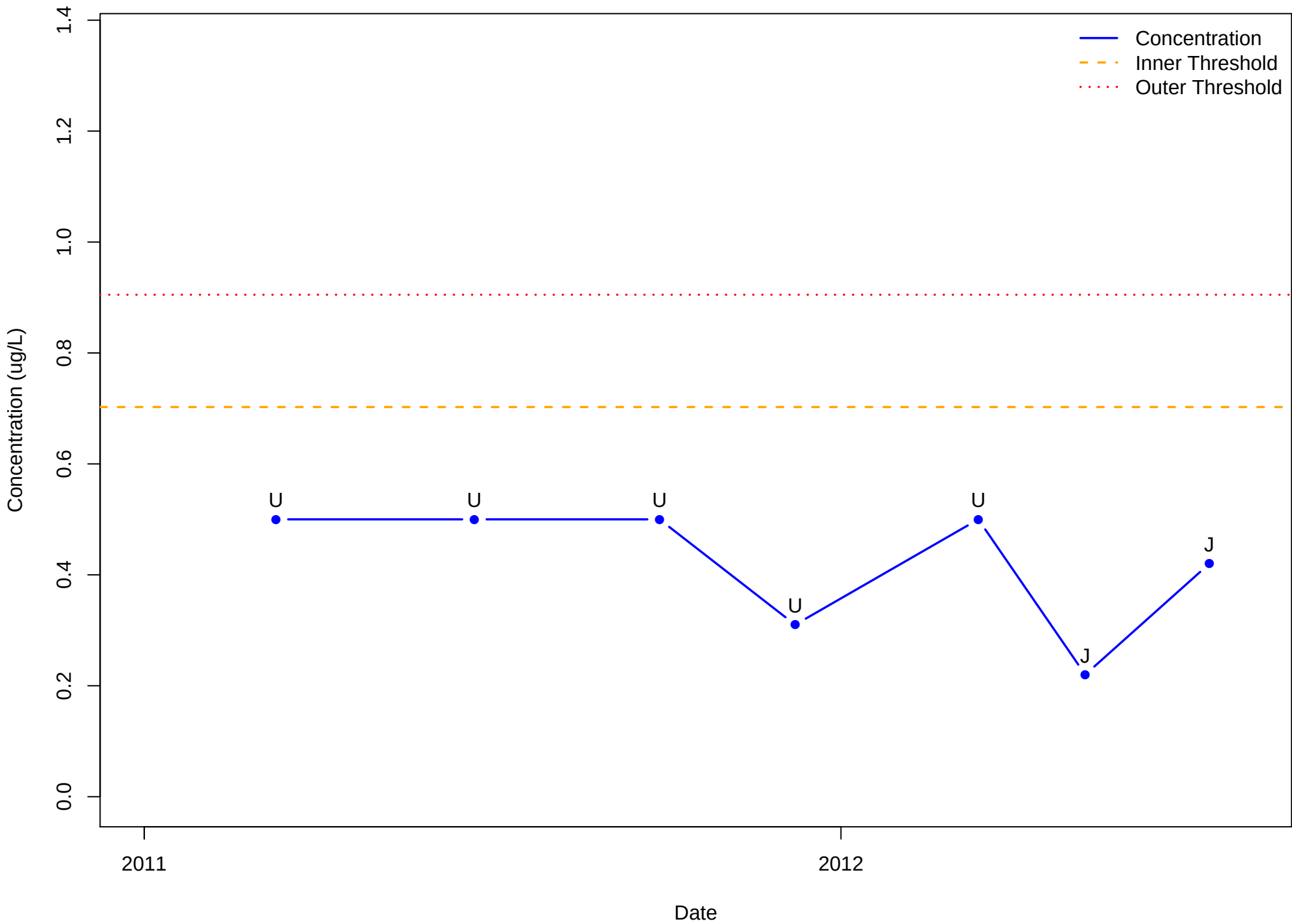
SB915-MW-88D
Toluene
108-88-3



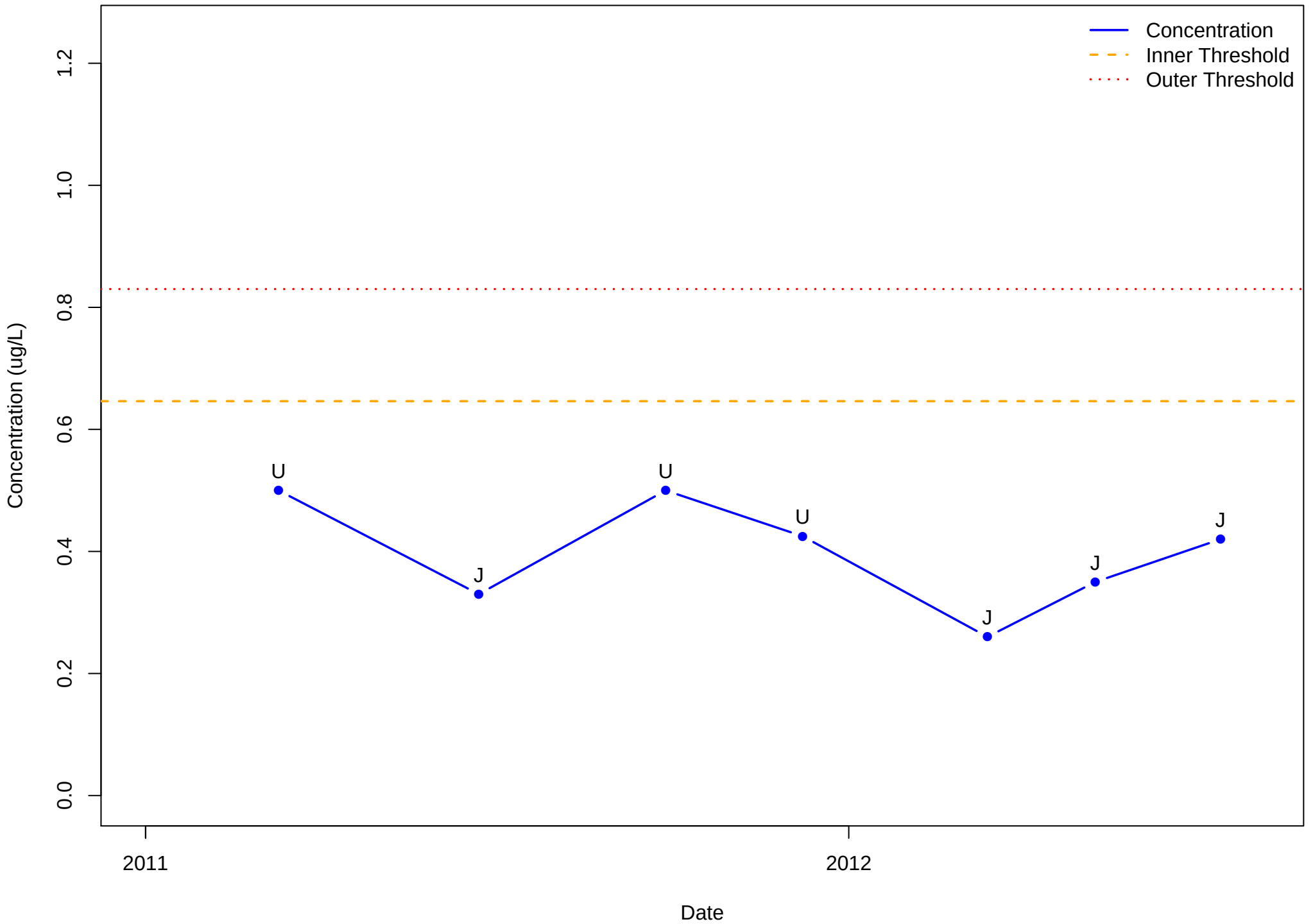
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Xylene (total)
1330-20-7



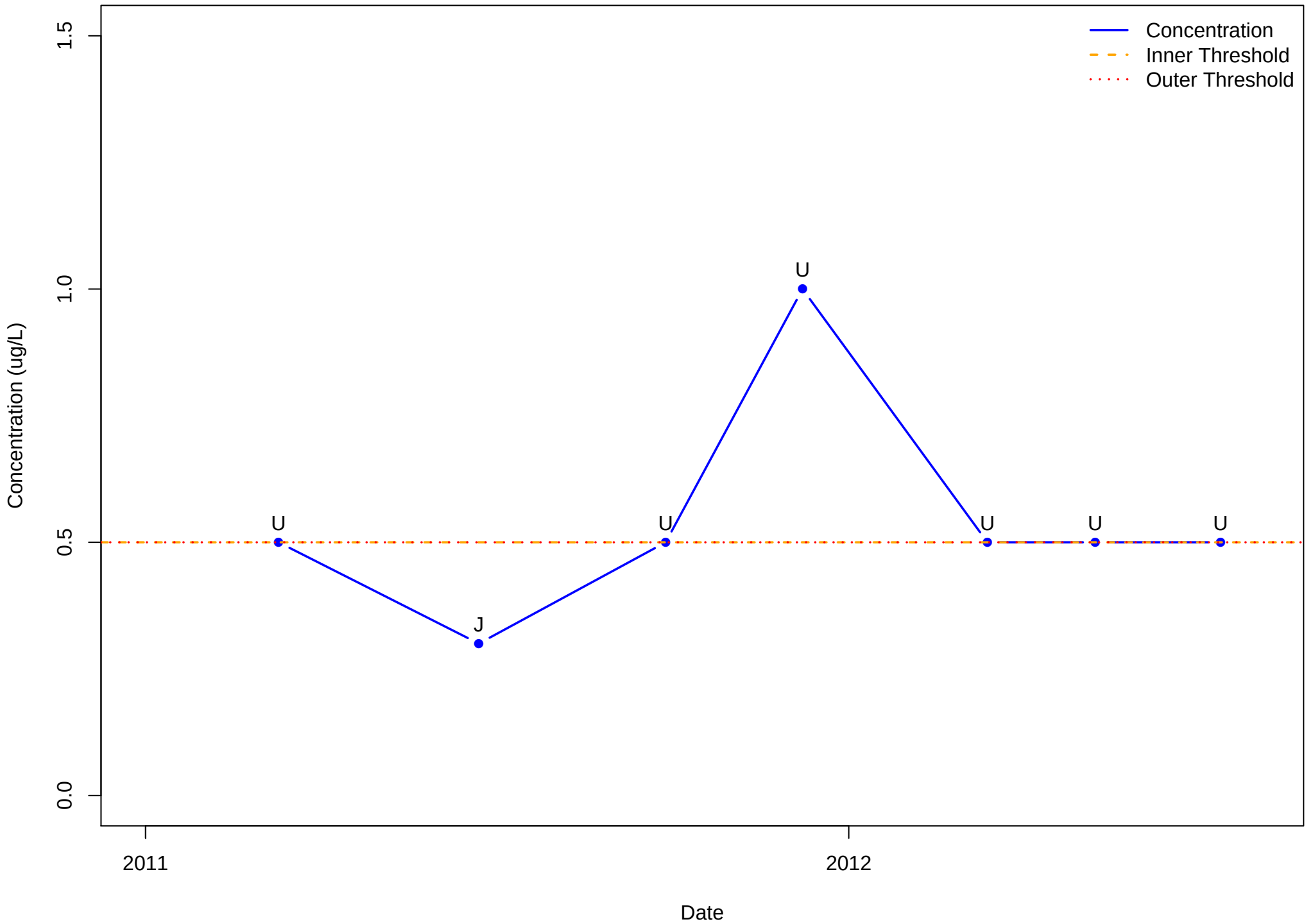
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Ethylbenzene
100-41-4



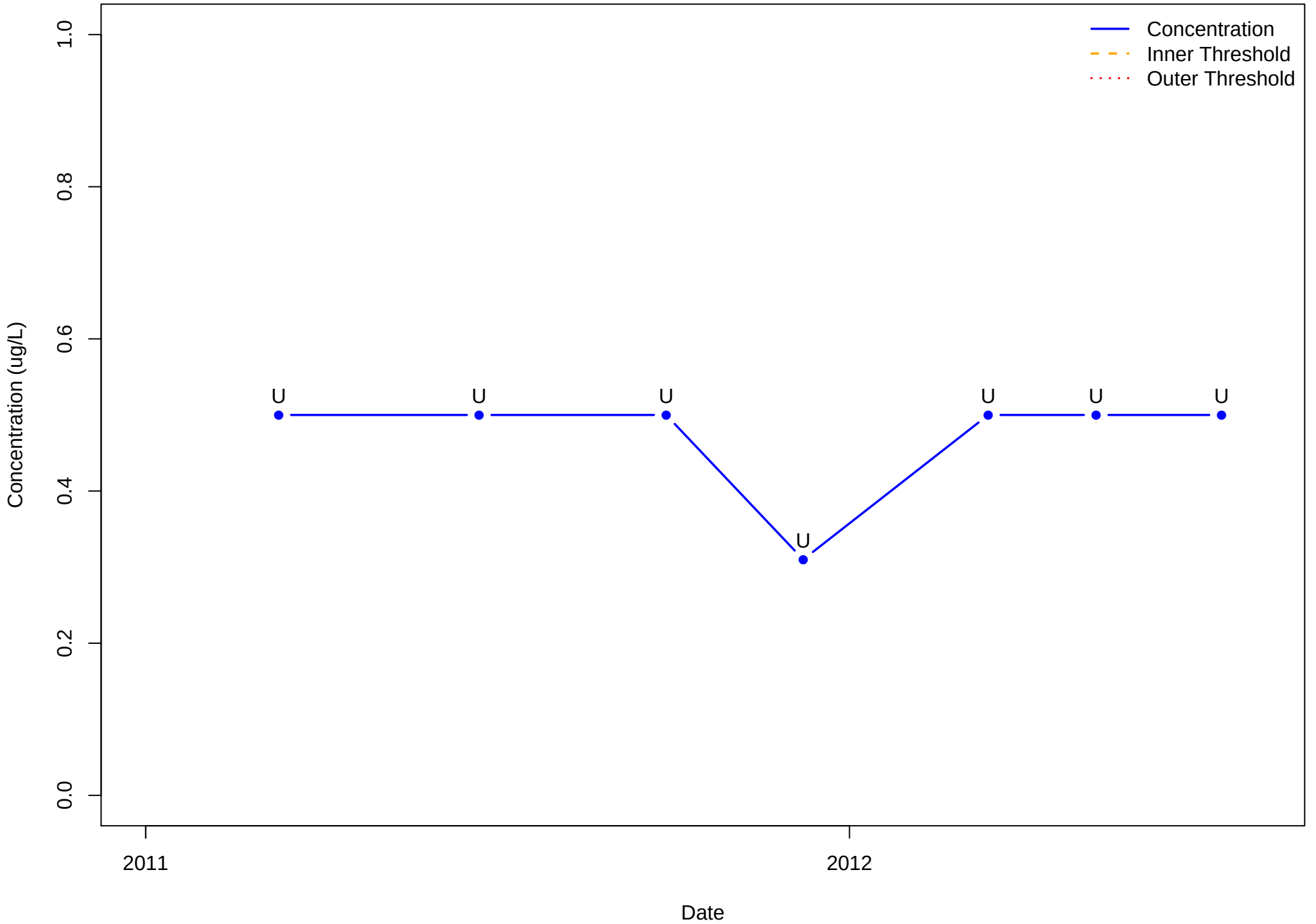
SB915-MW-88I
Toluene
108-88-3



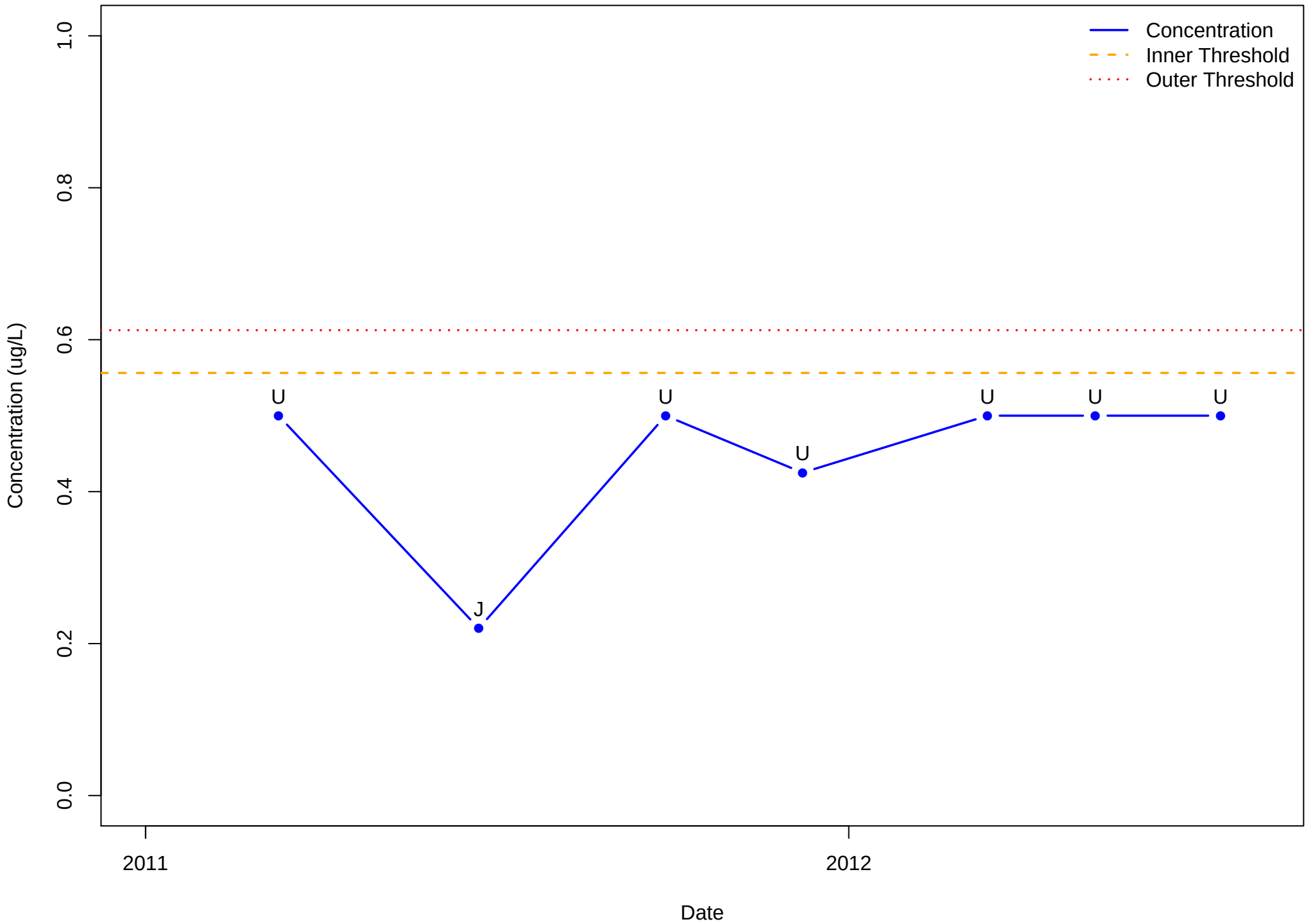
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Xylene (total)
1330-20-7



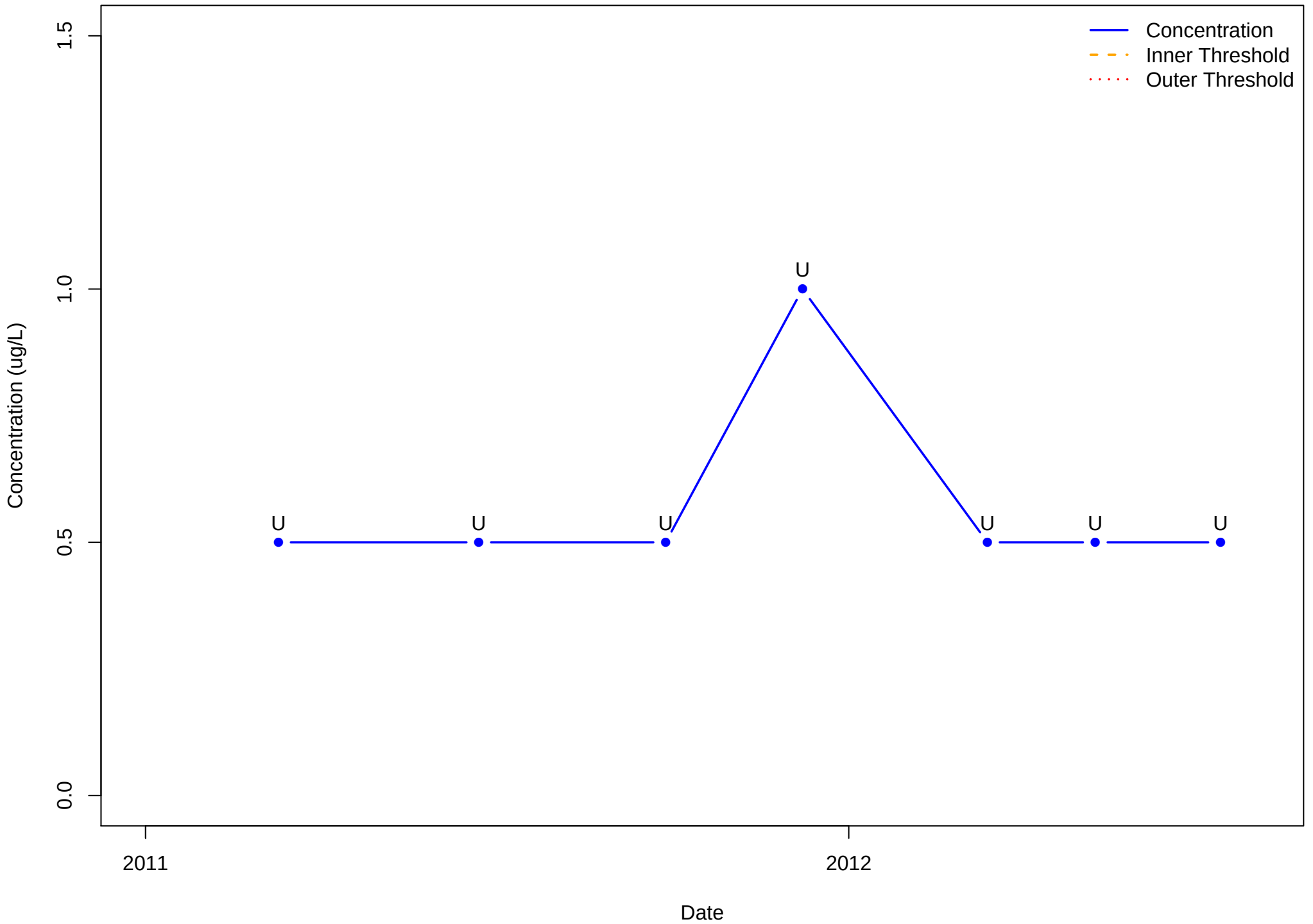
SB915-MW-88S
Ethylbenzene
100-41-4



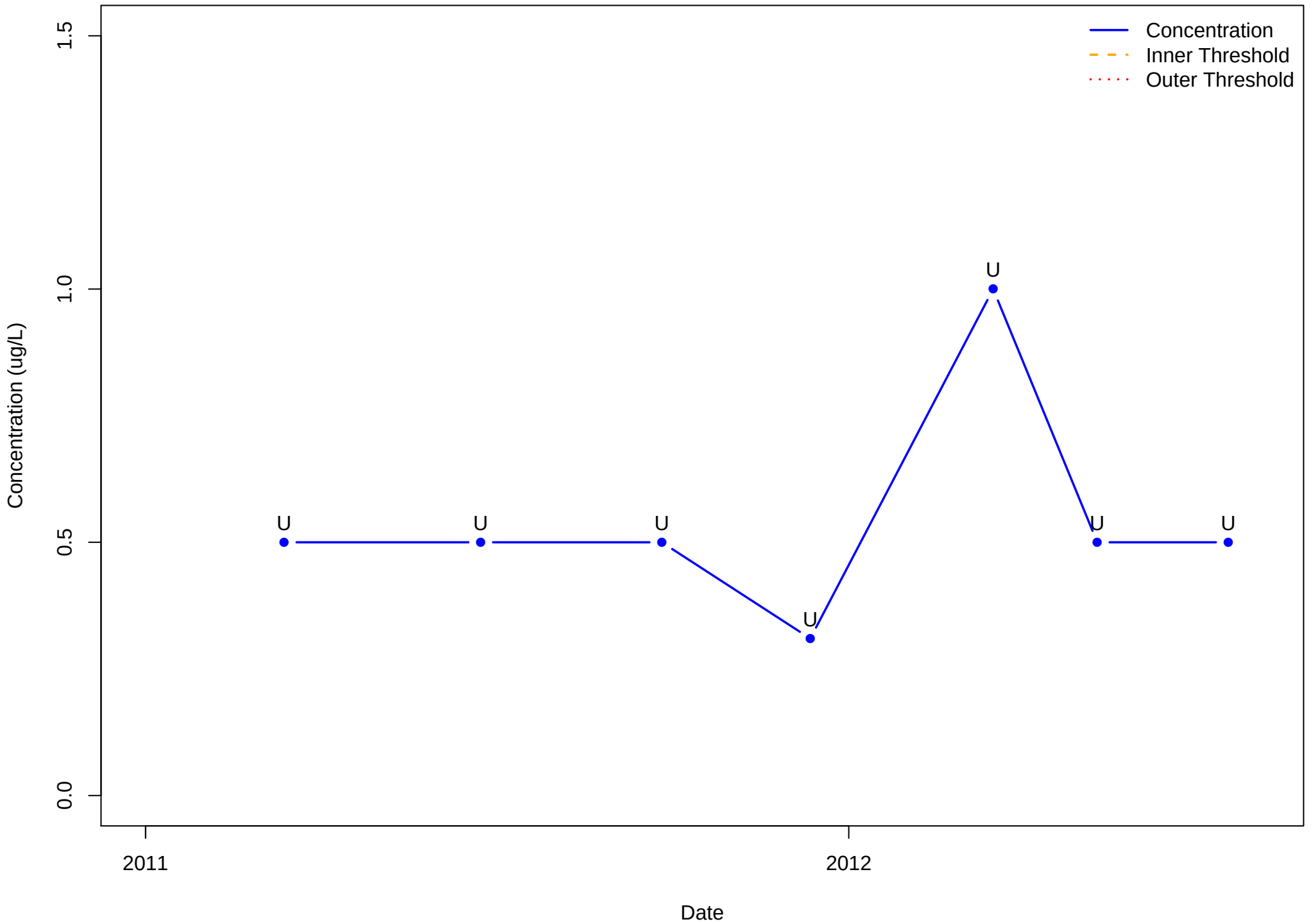
SB915-MW-88S
Toluene
108-88-3



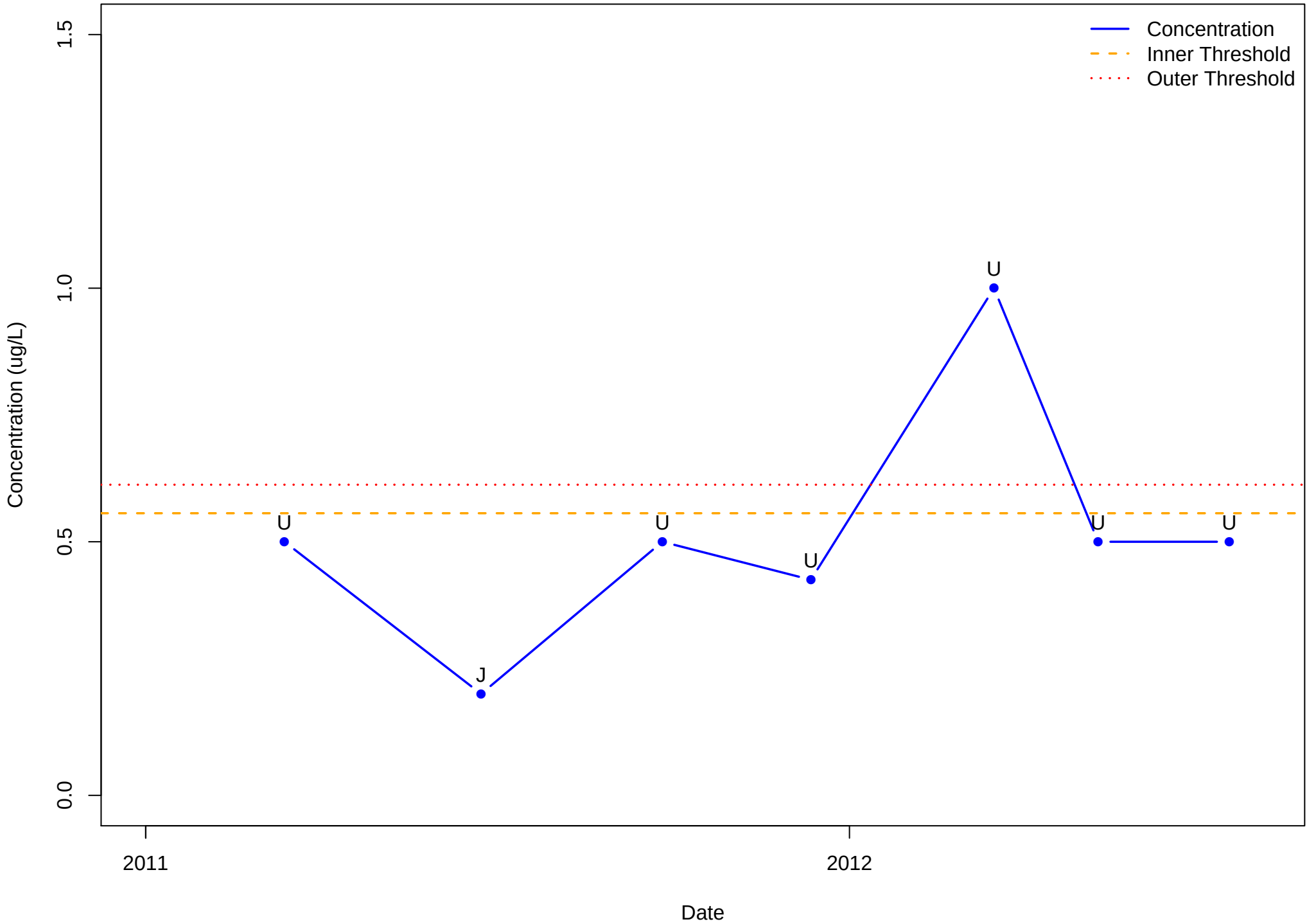
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Xylene (total)
1330-20-7



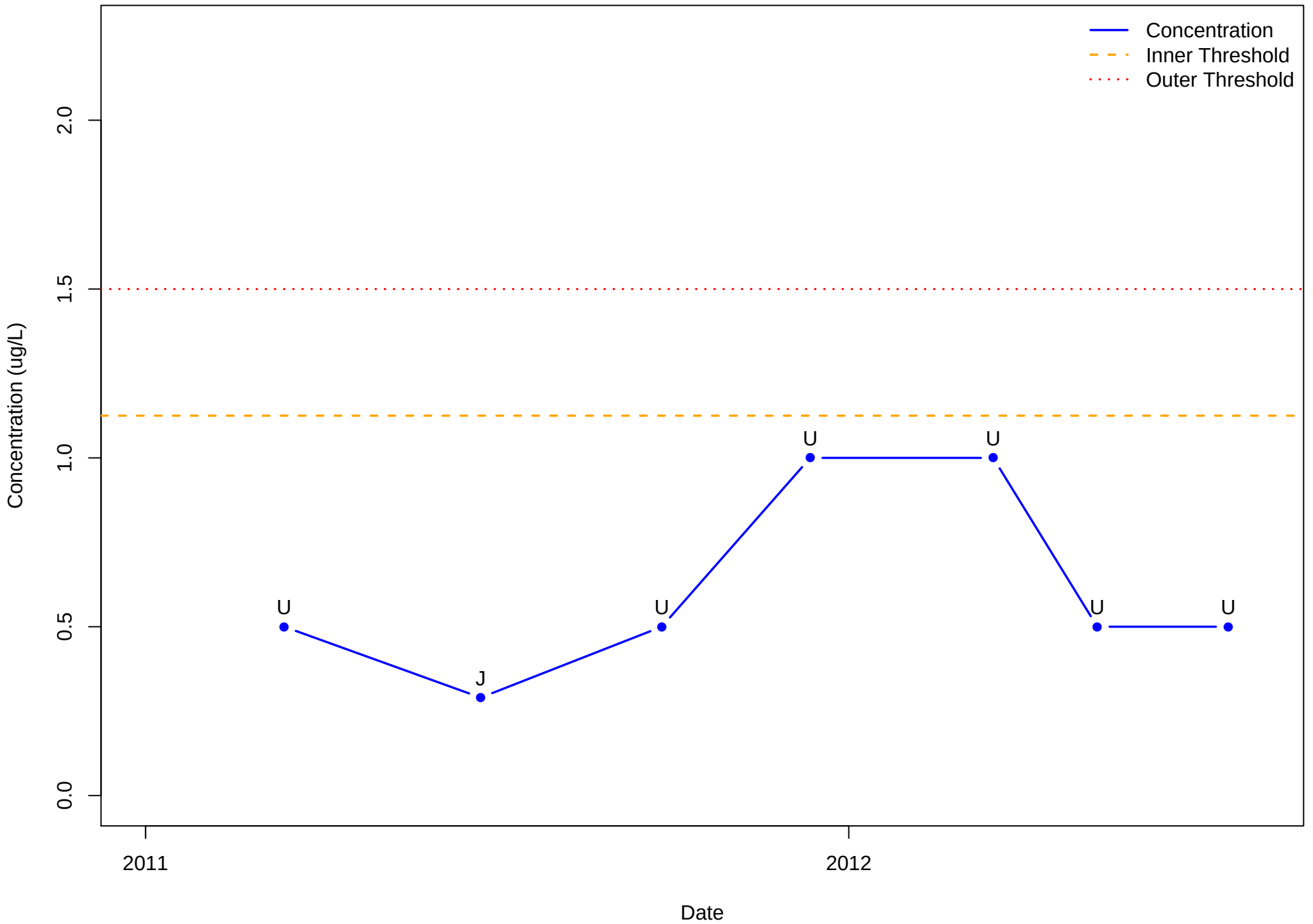
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Ethylbenzene
100-41-4



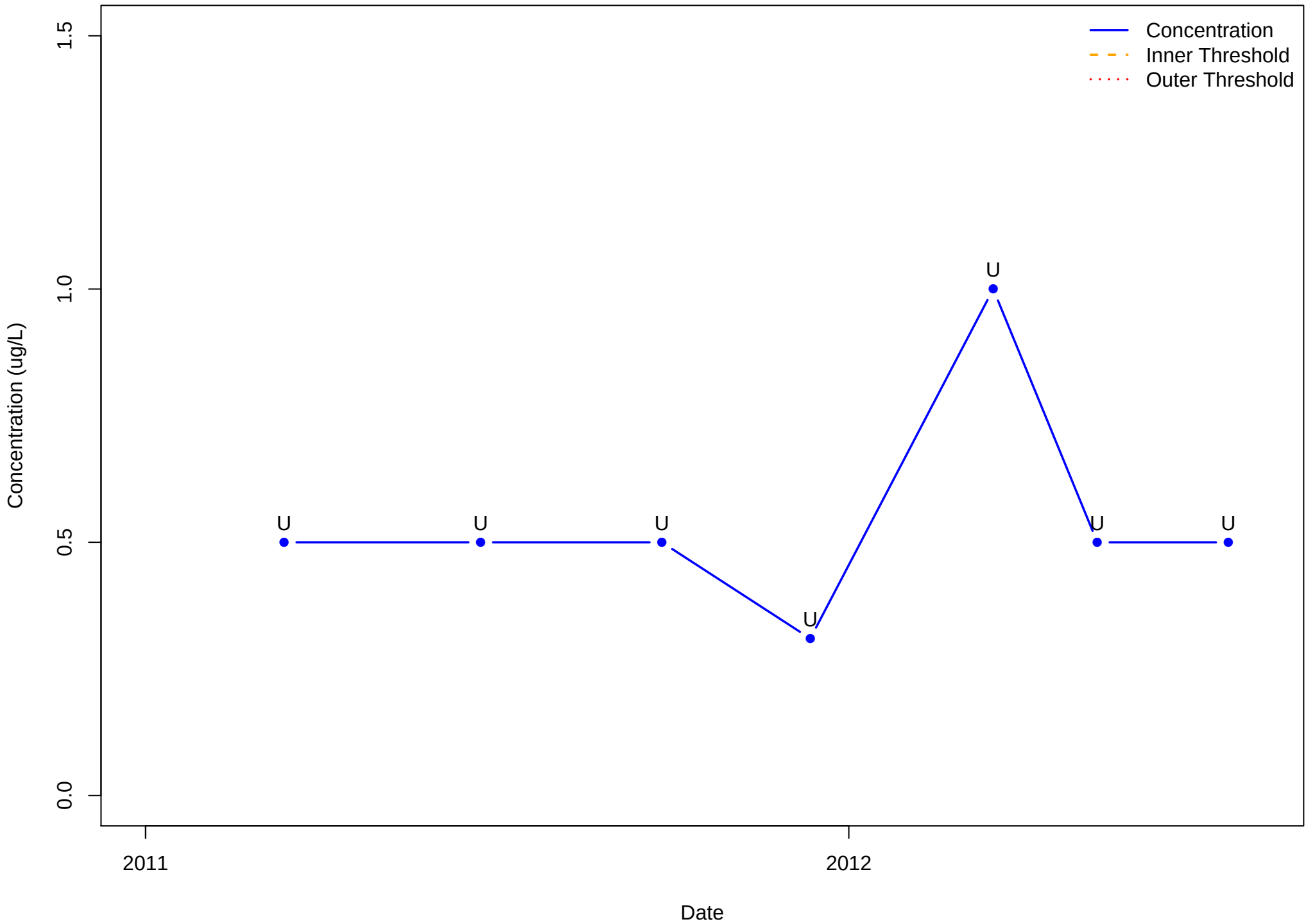
SB915-MW-89D
Toluene
108-88-3



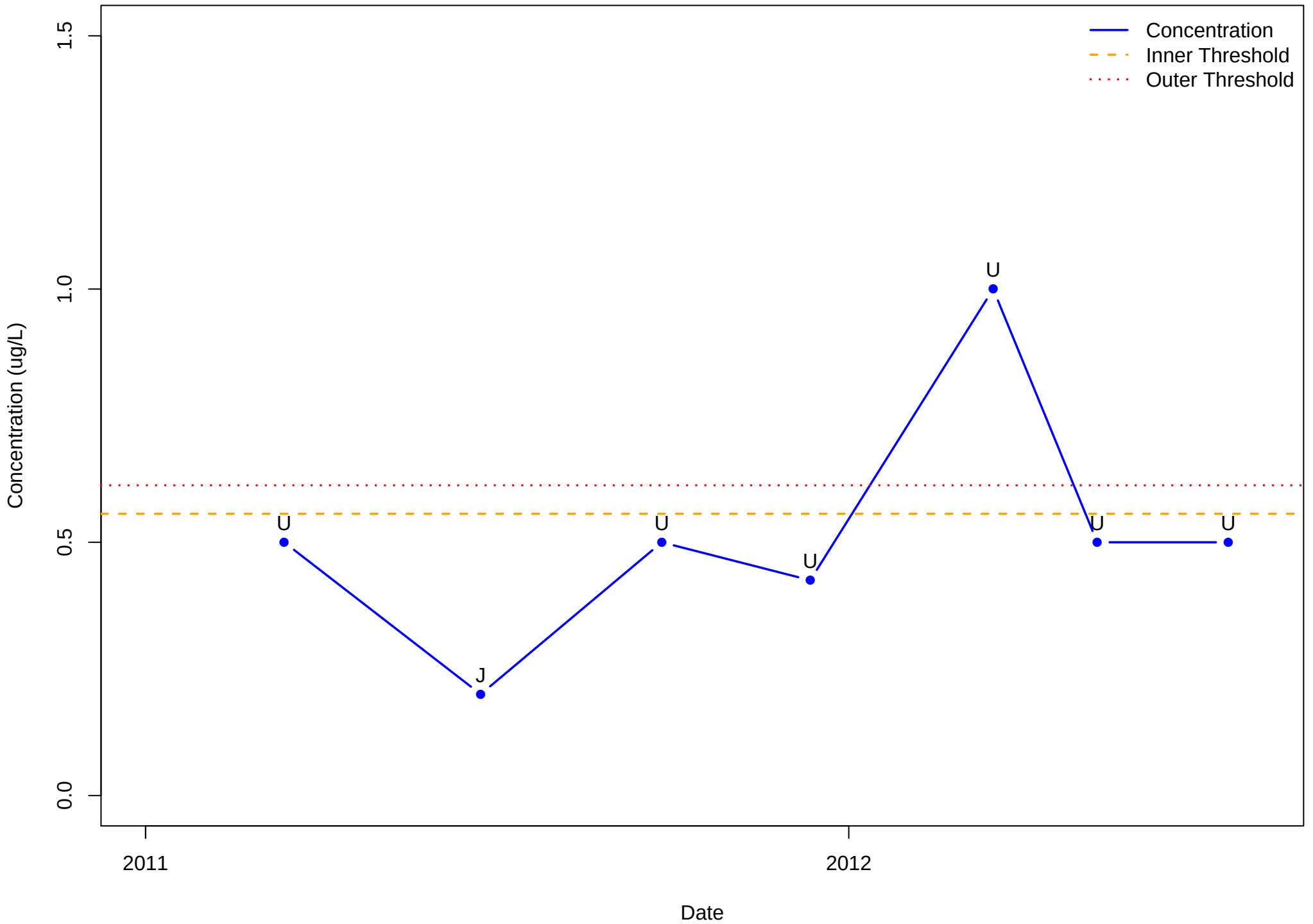
SB915-MW-89D
Xylene (total)
1330-20-7



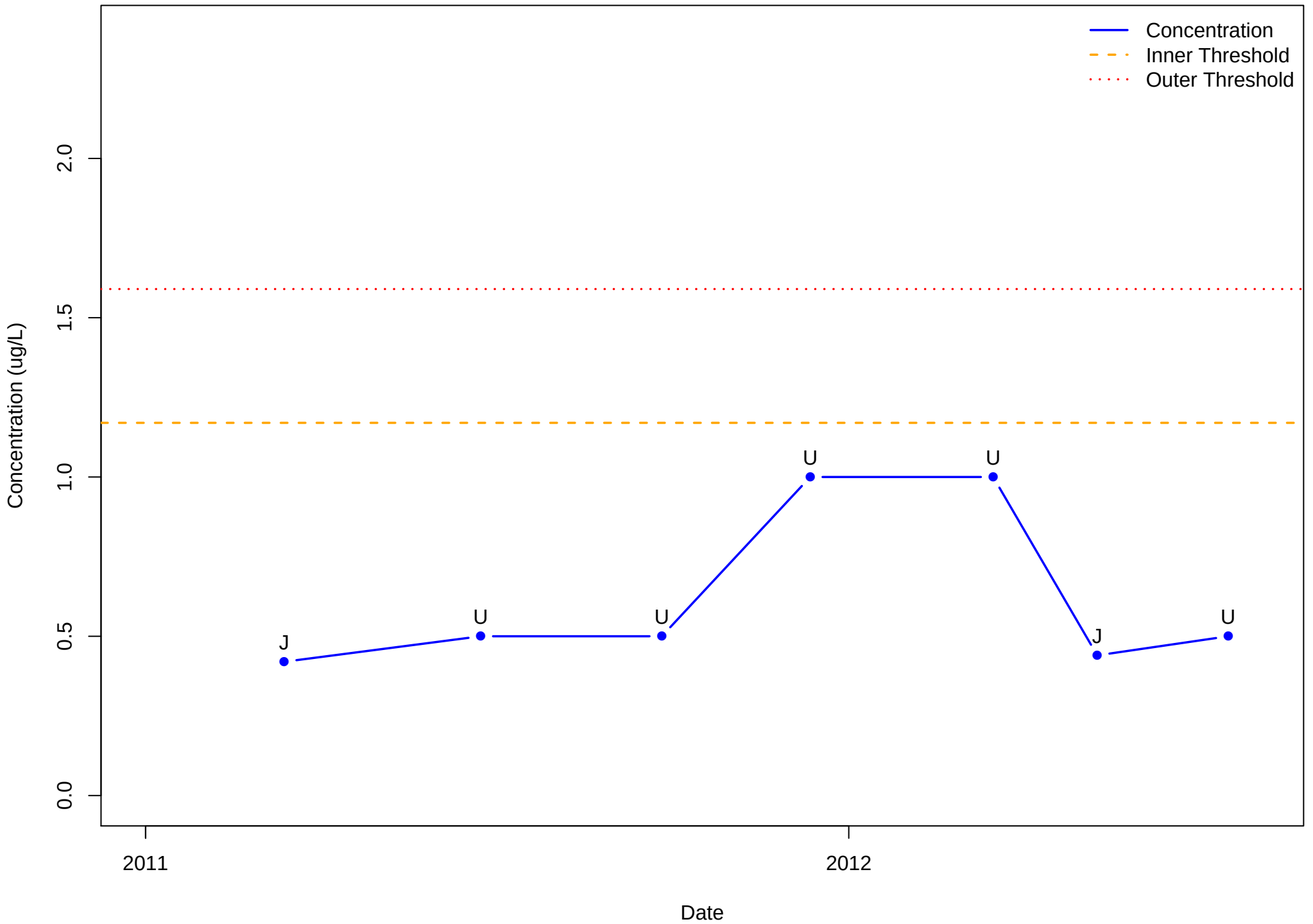
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Ethylbenzene
100-41-4



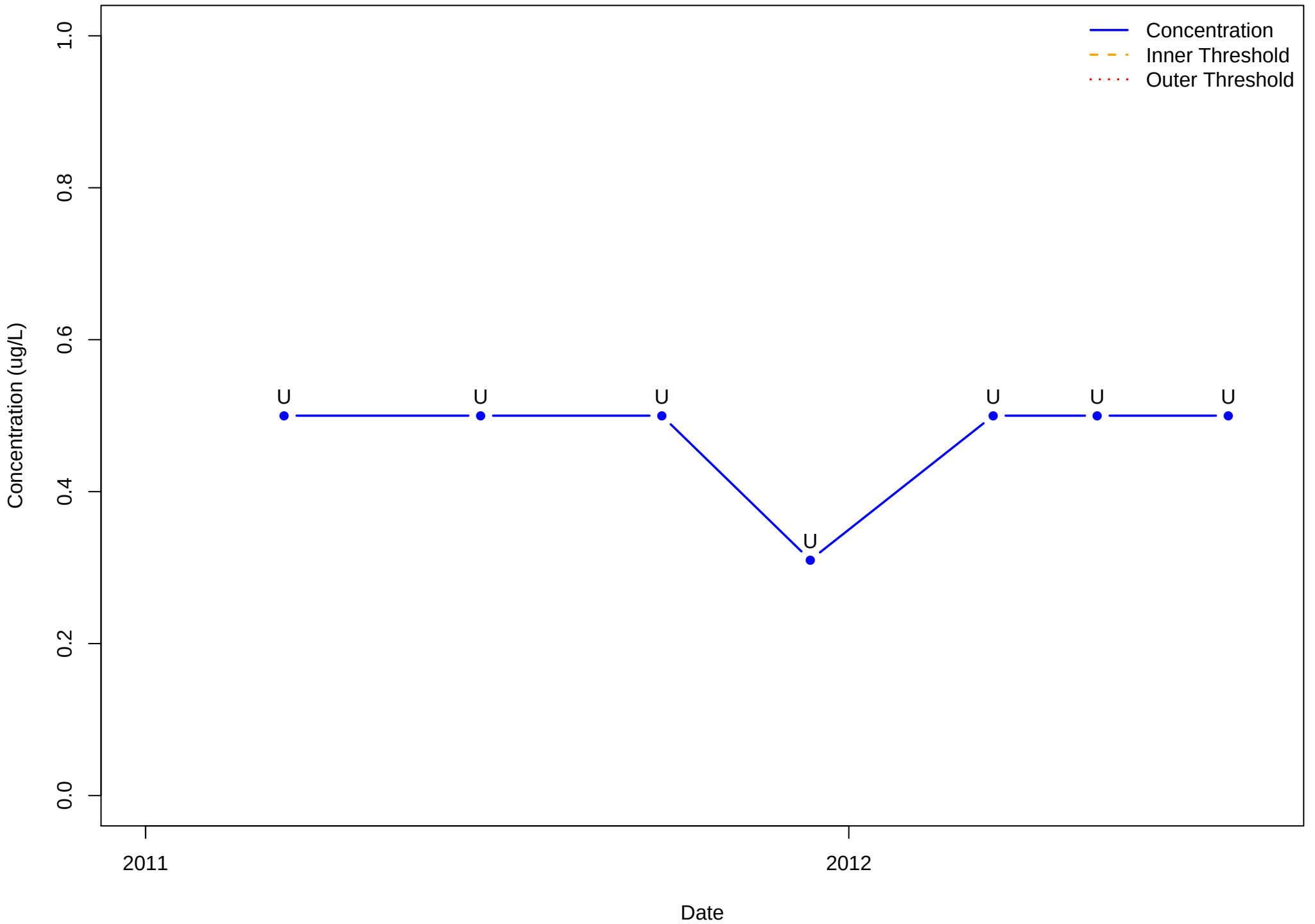
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108-88-3



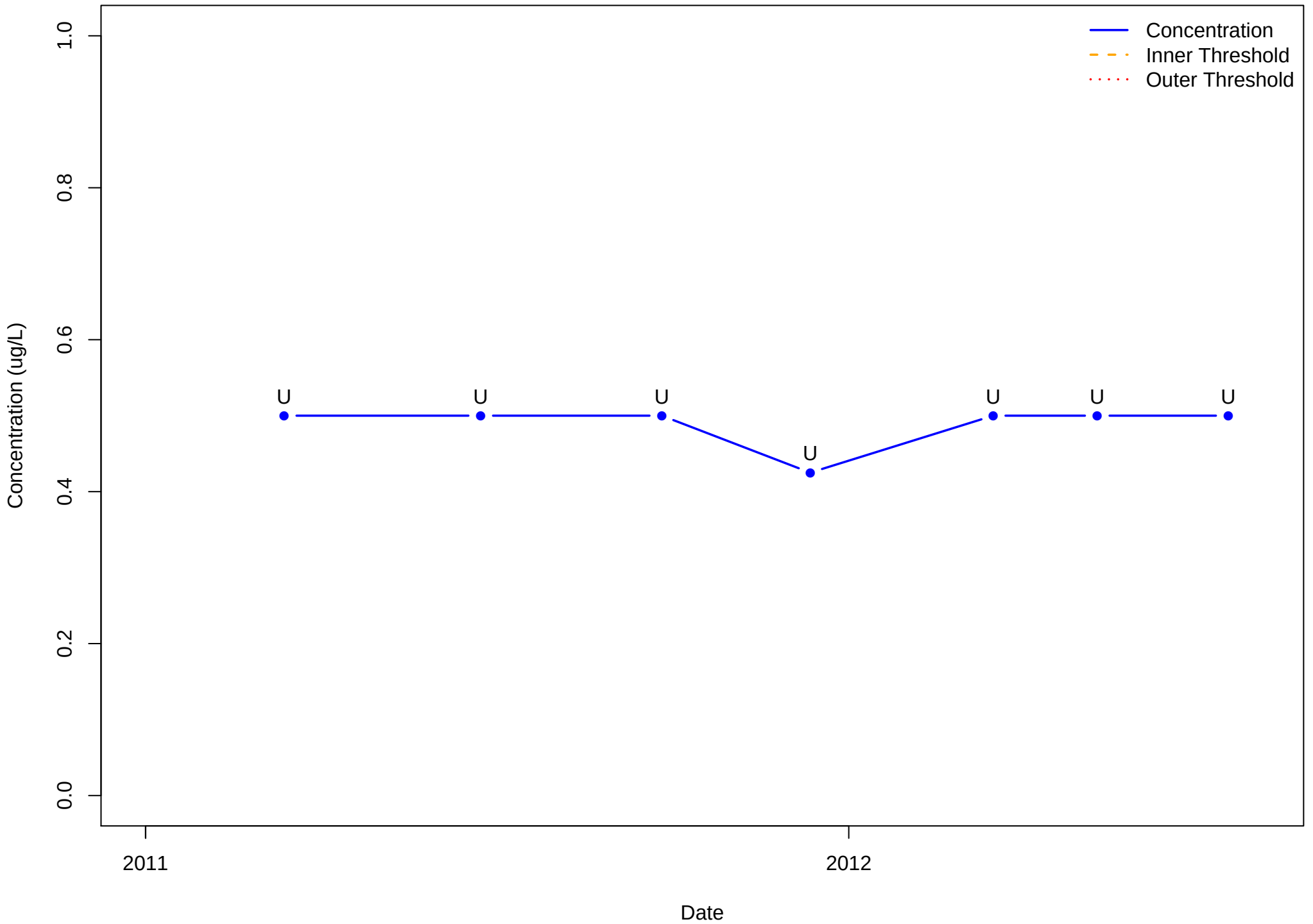
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Xylene (total)
1330-20-7



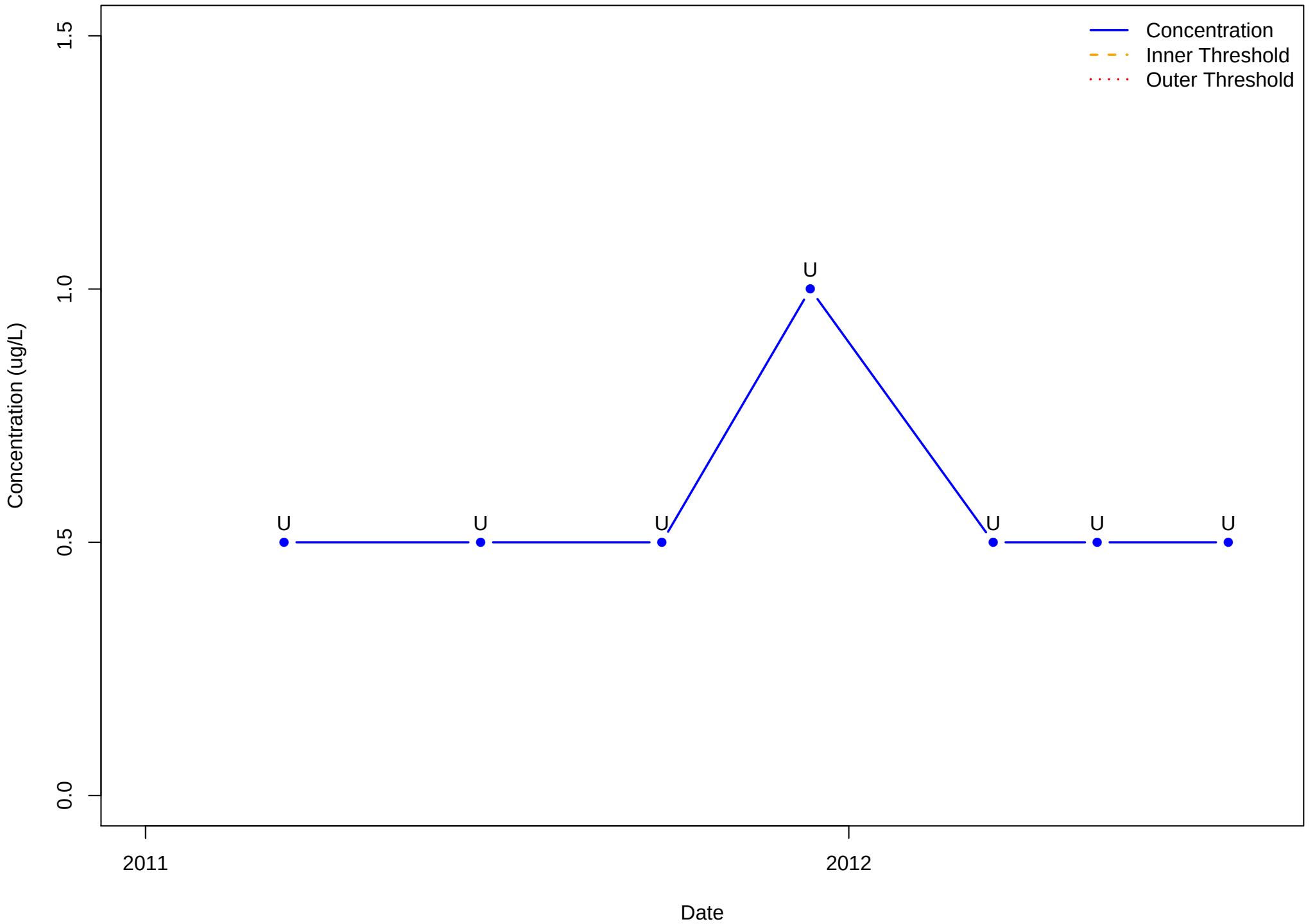
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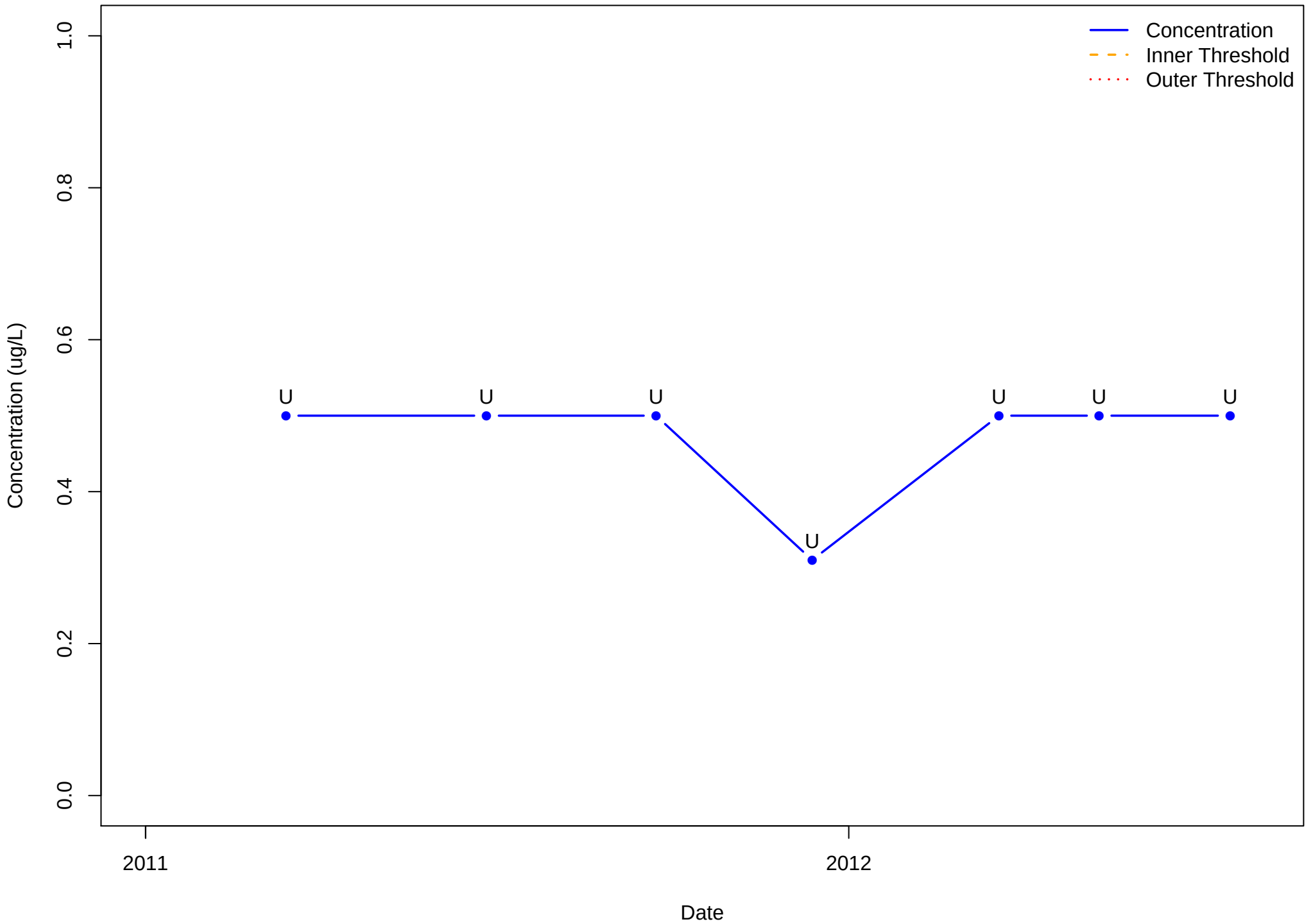
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Toluene
108-88-3



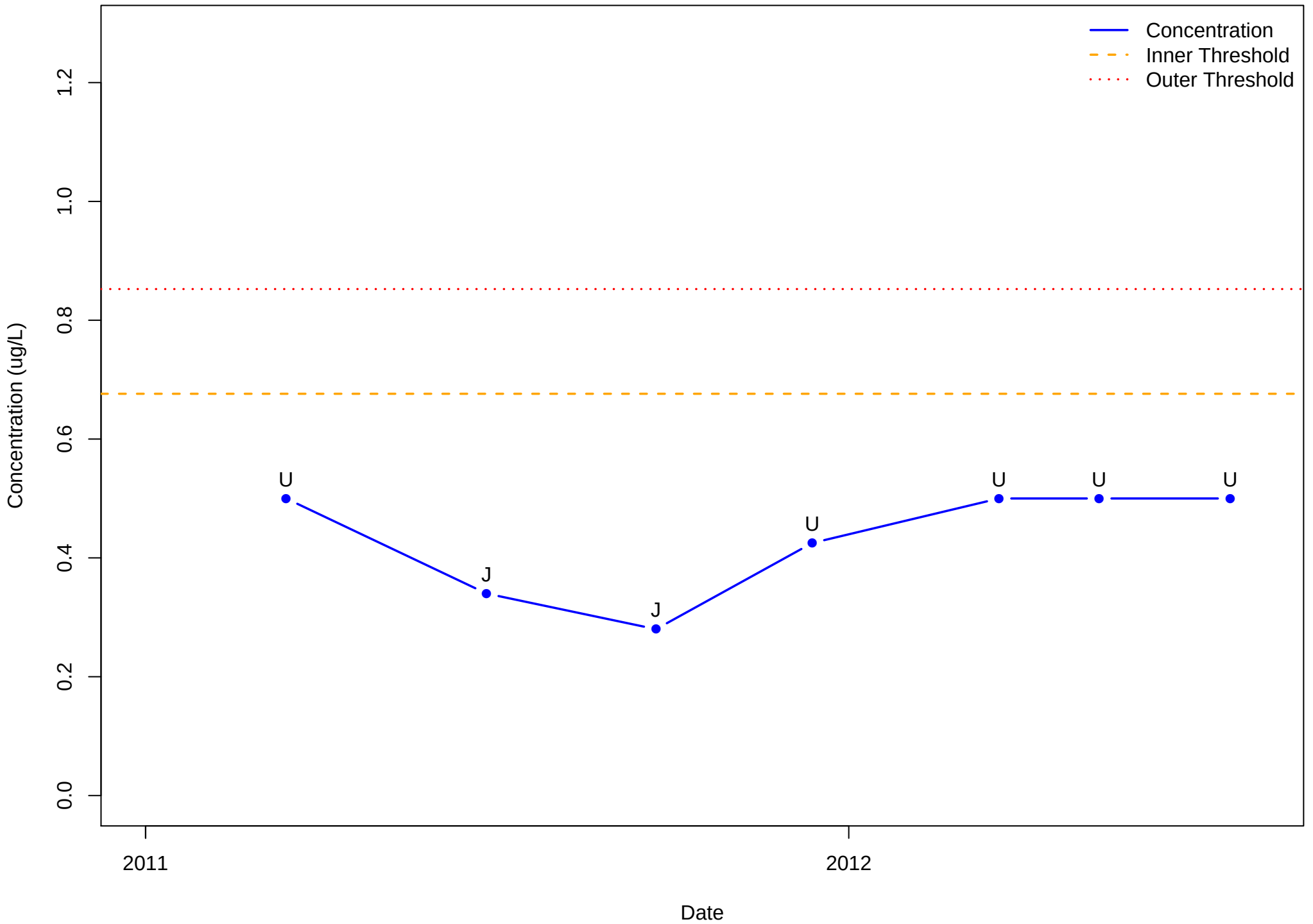
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Xylene (total)
1330-20-7



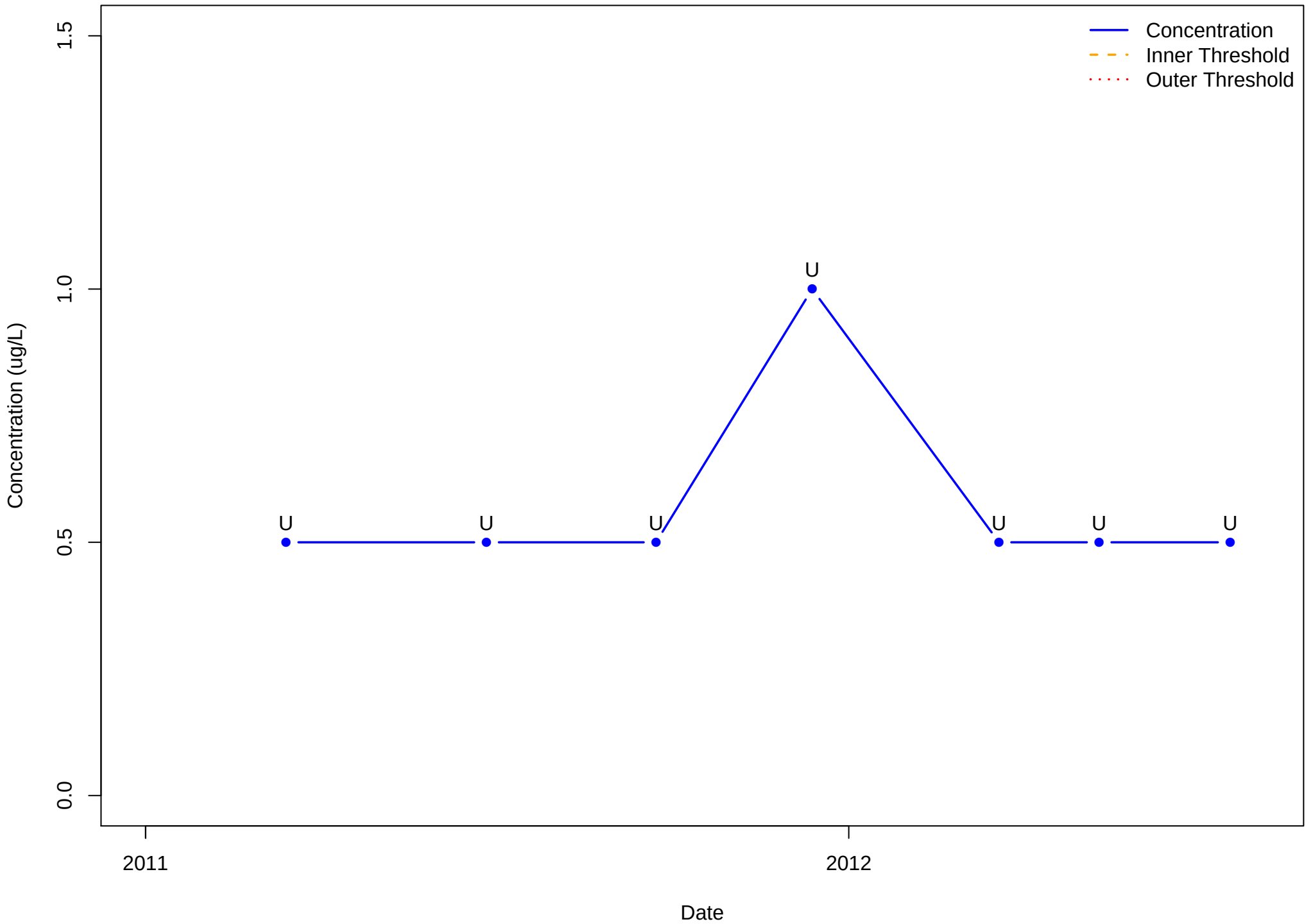
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100-41-4



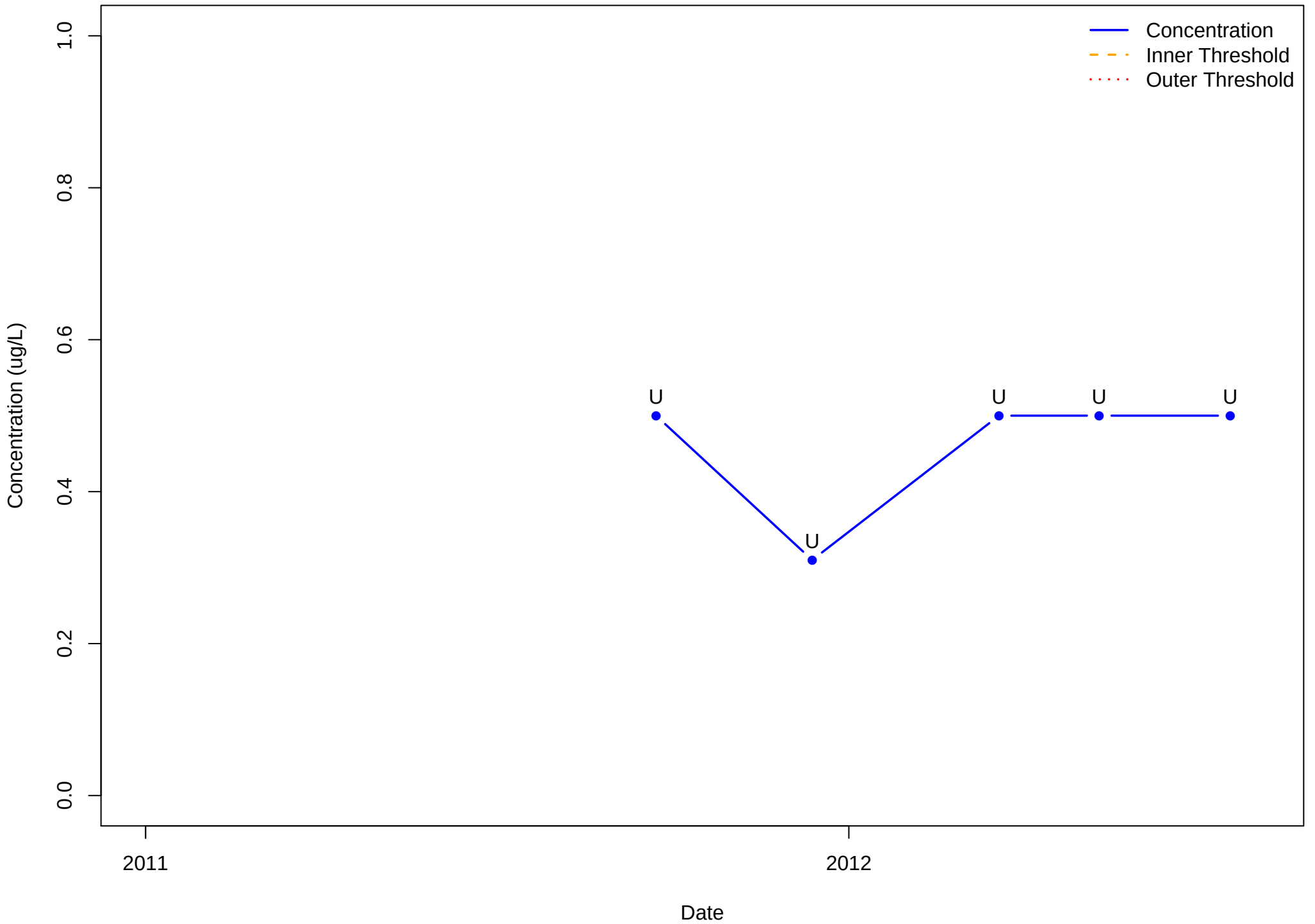
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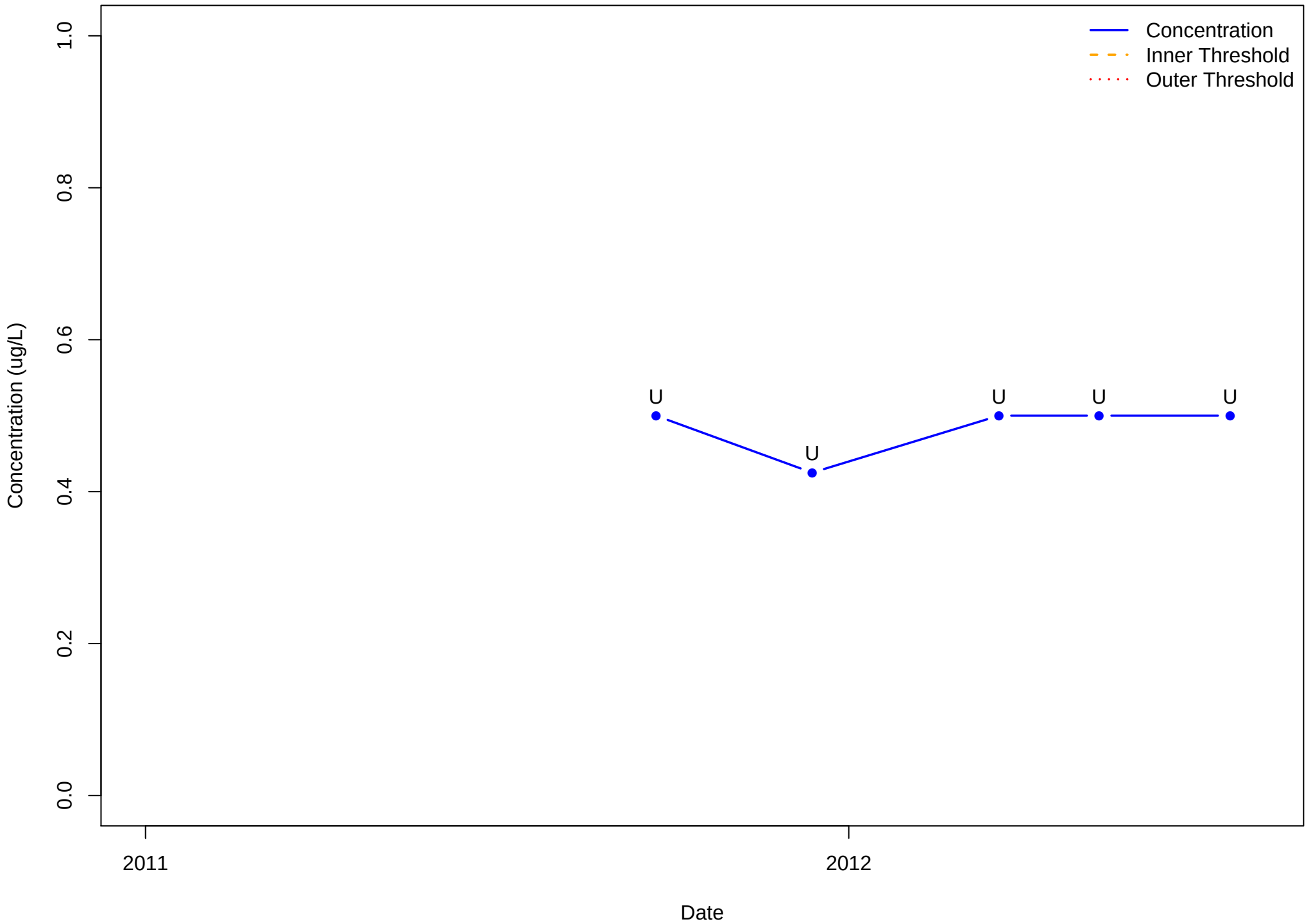
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Xylene (total)
1330-20-7



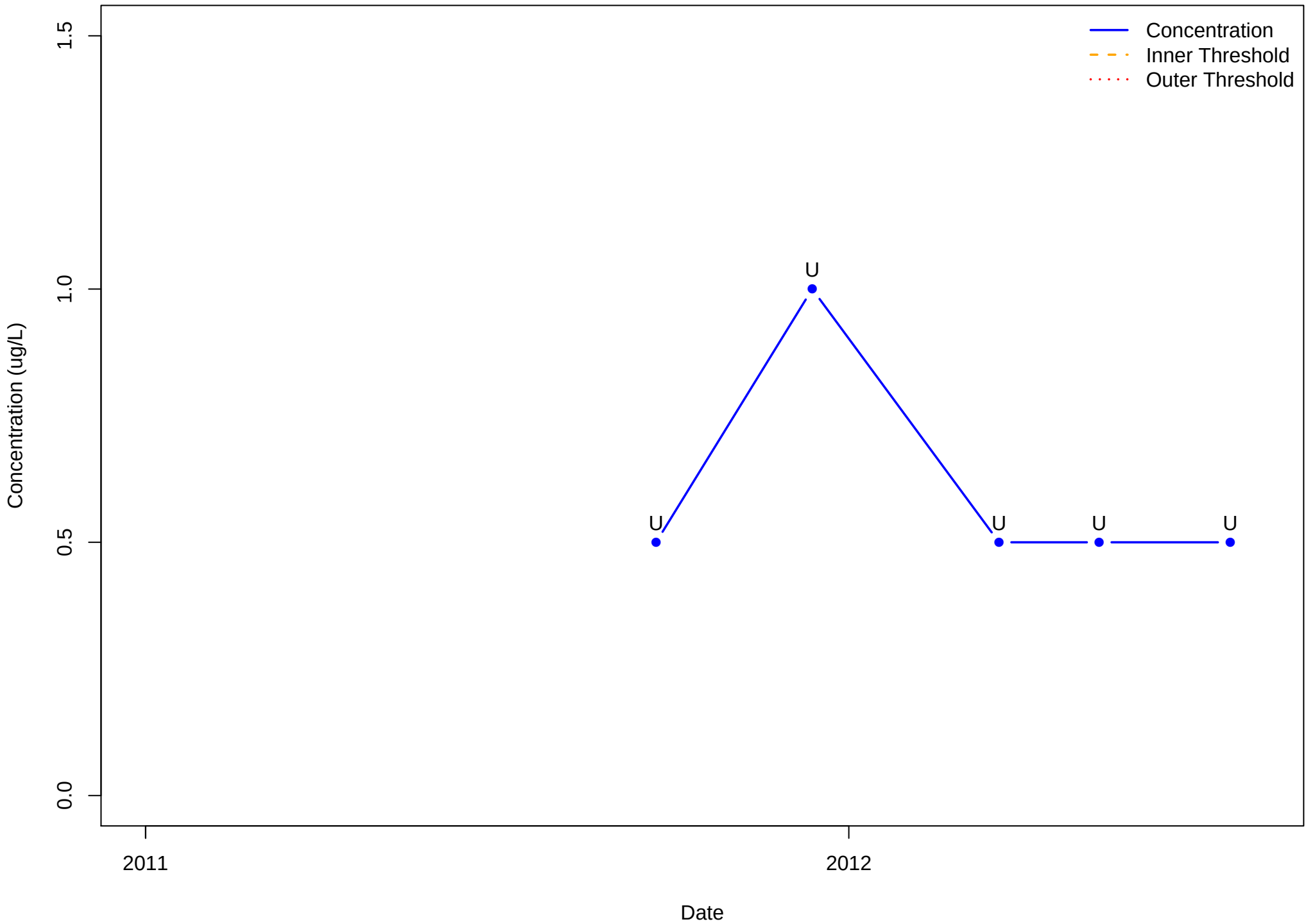
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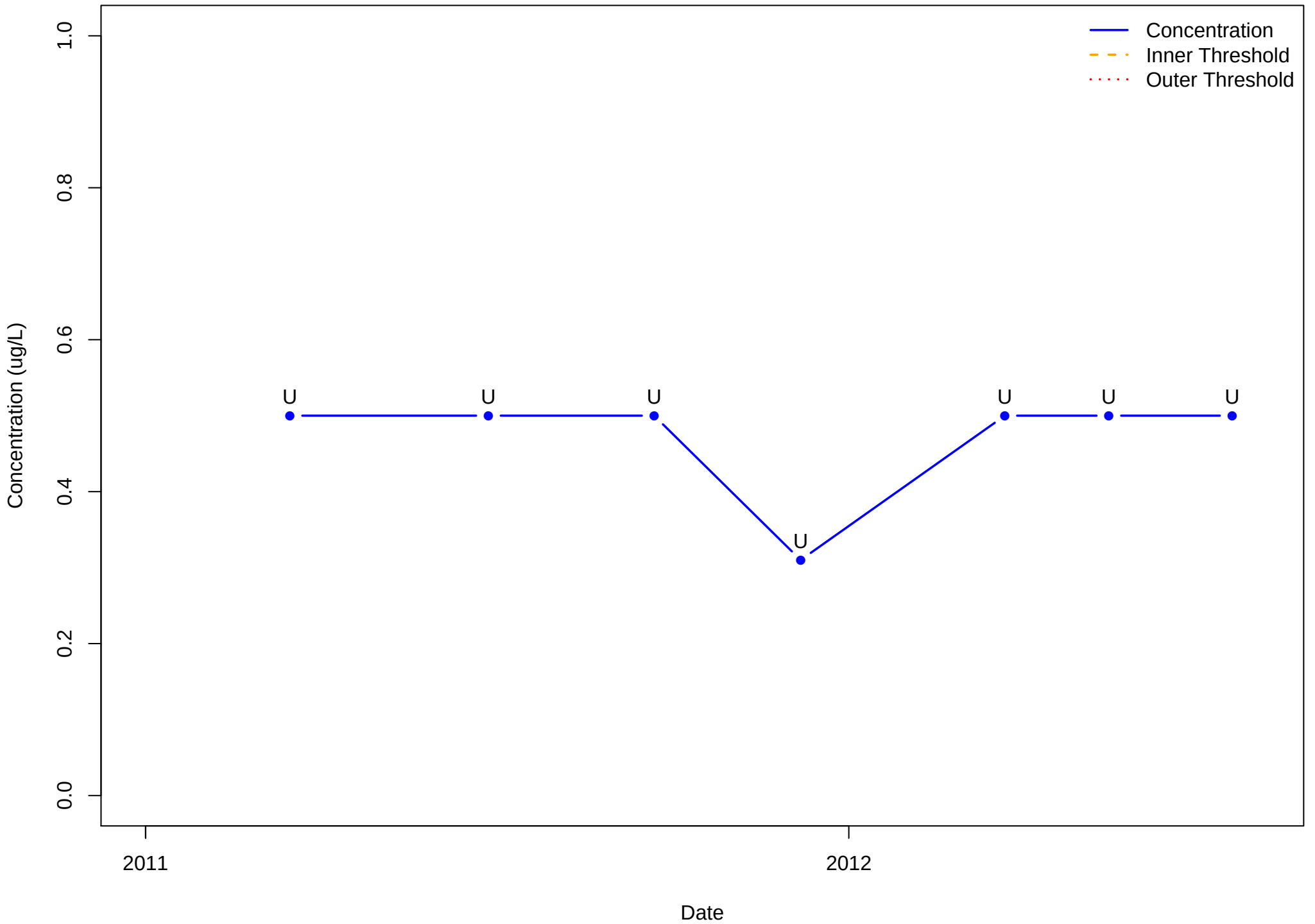
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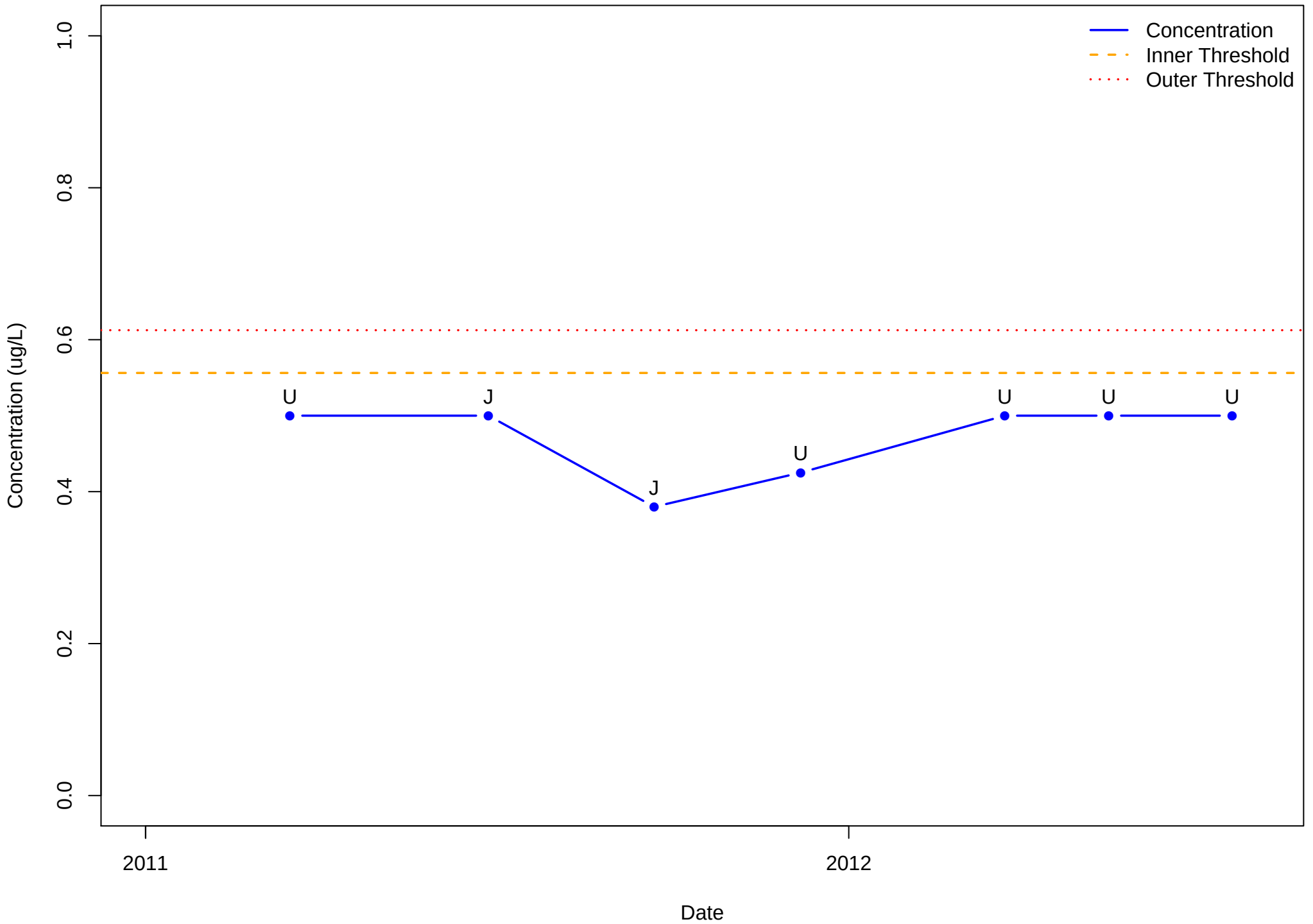
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1330-20-7



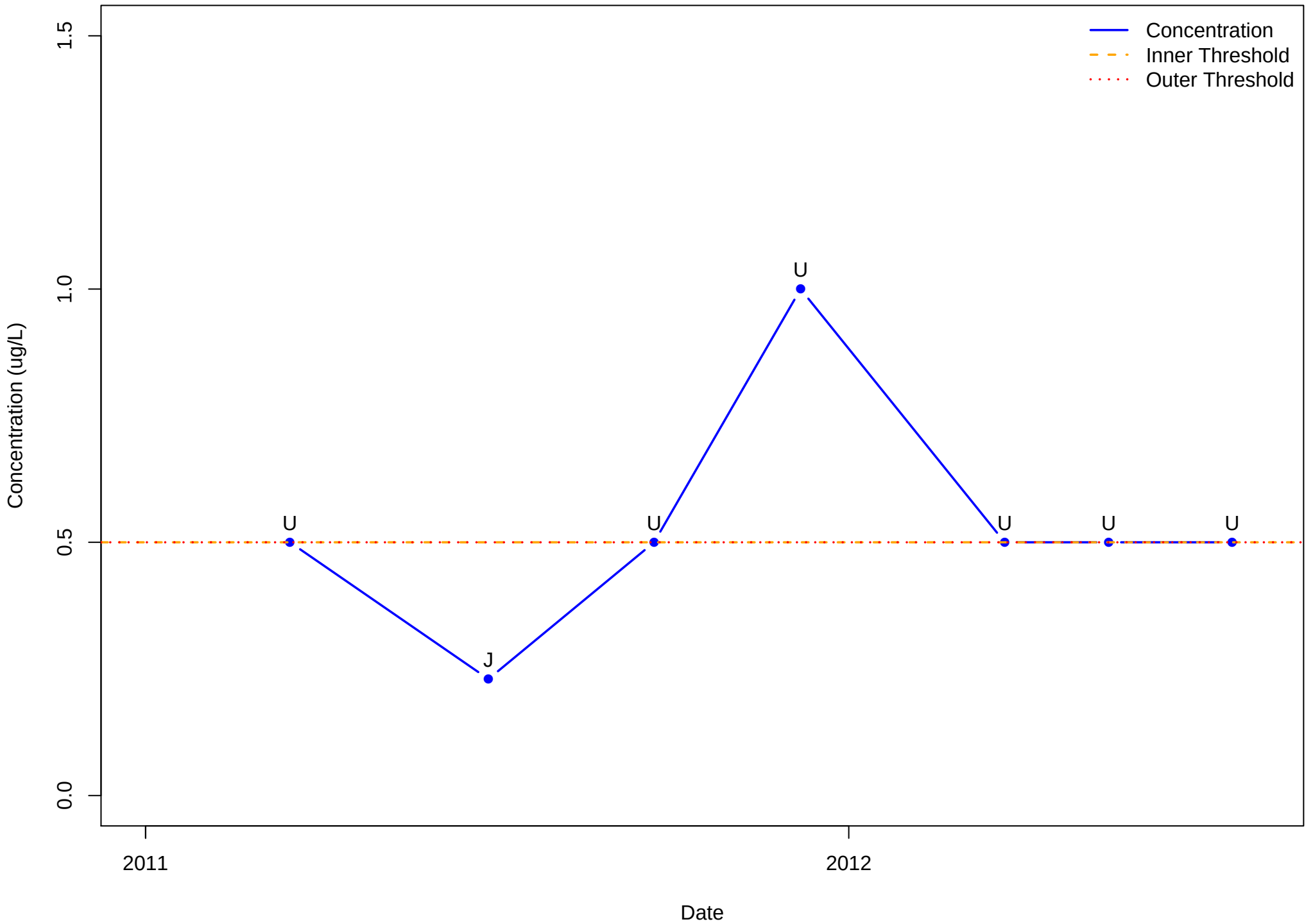
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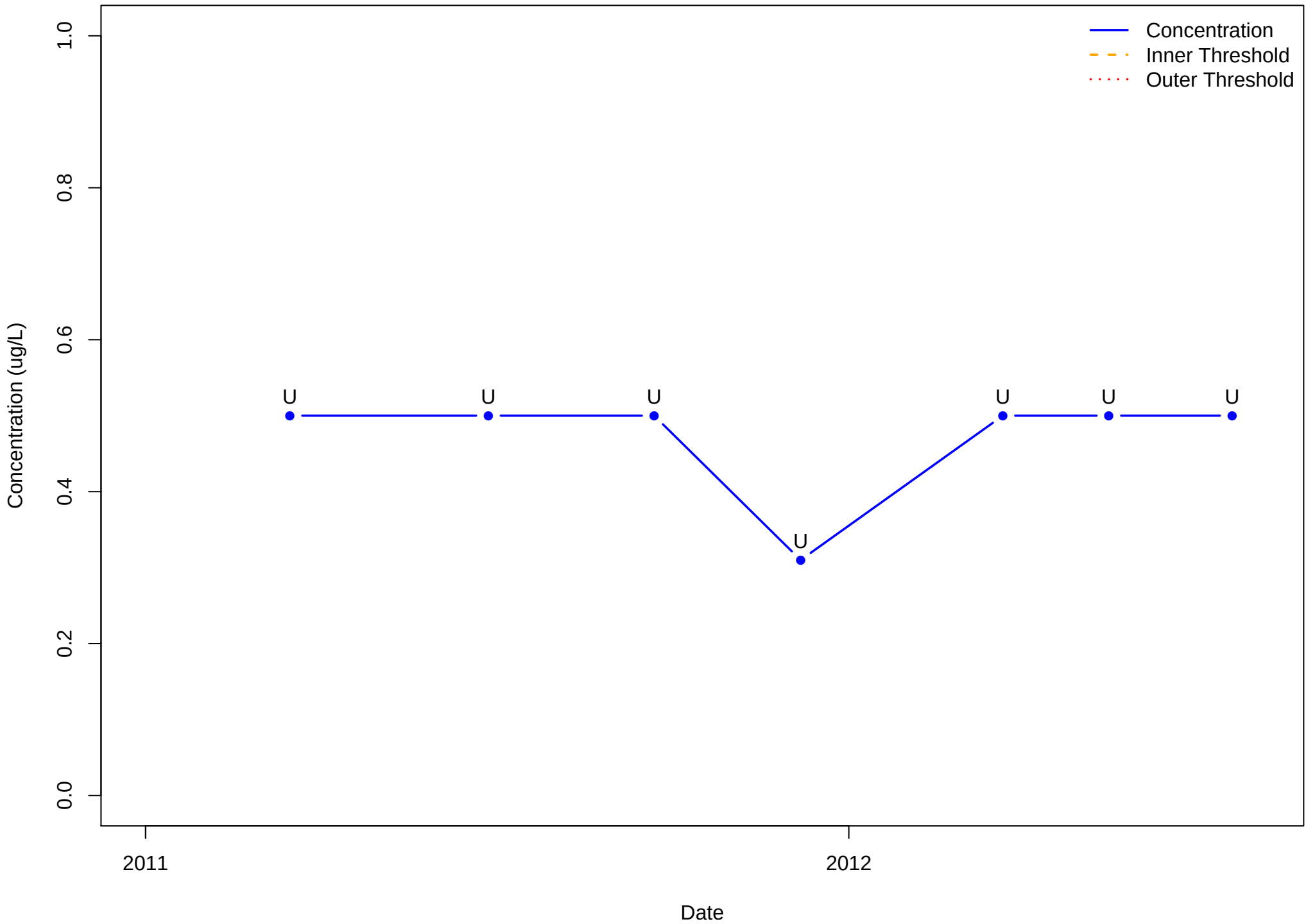
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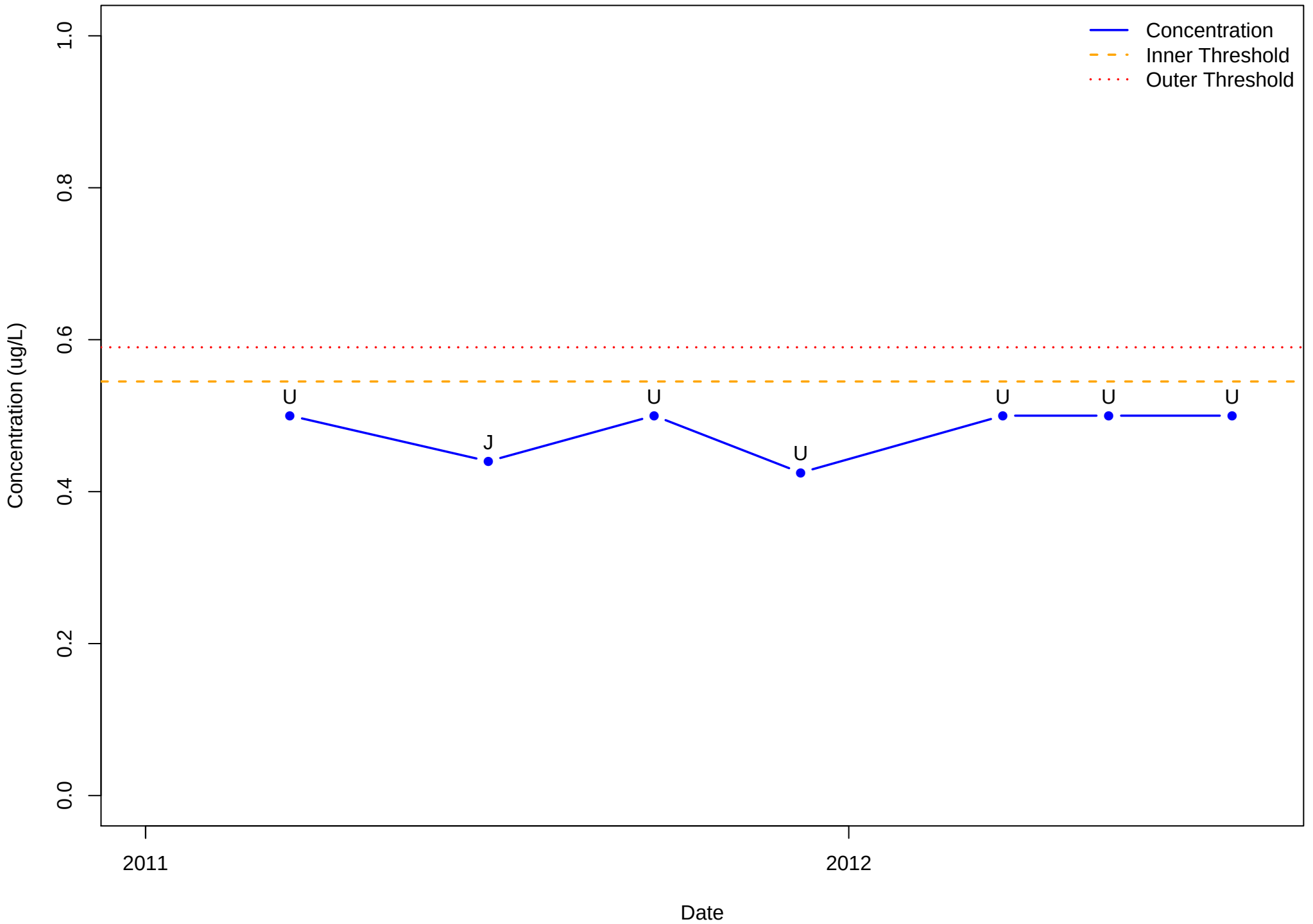
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1330-20-7



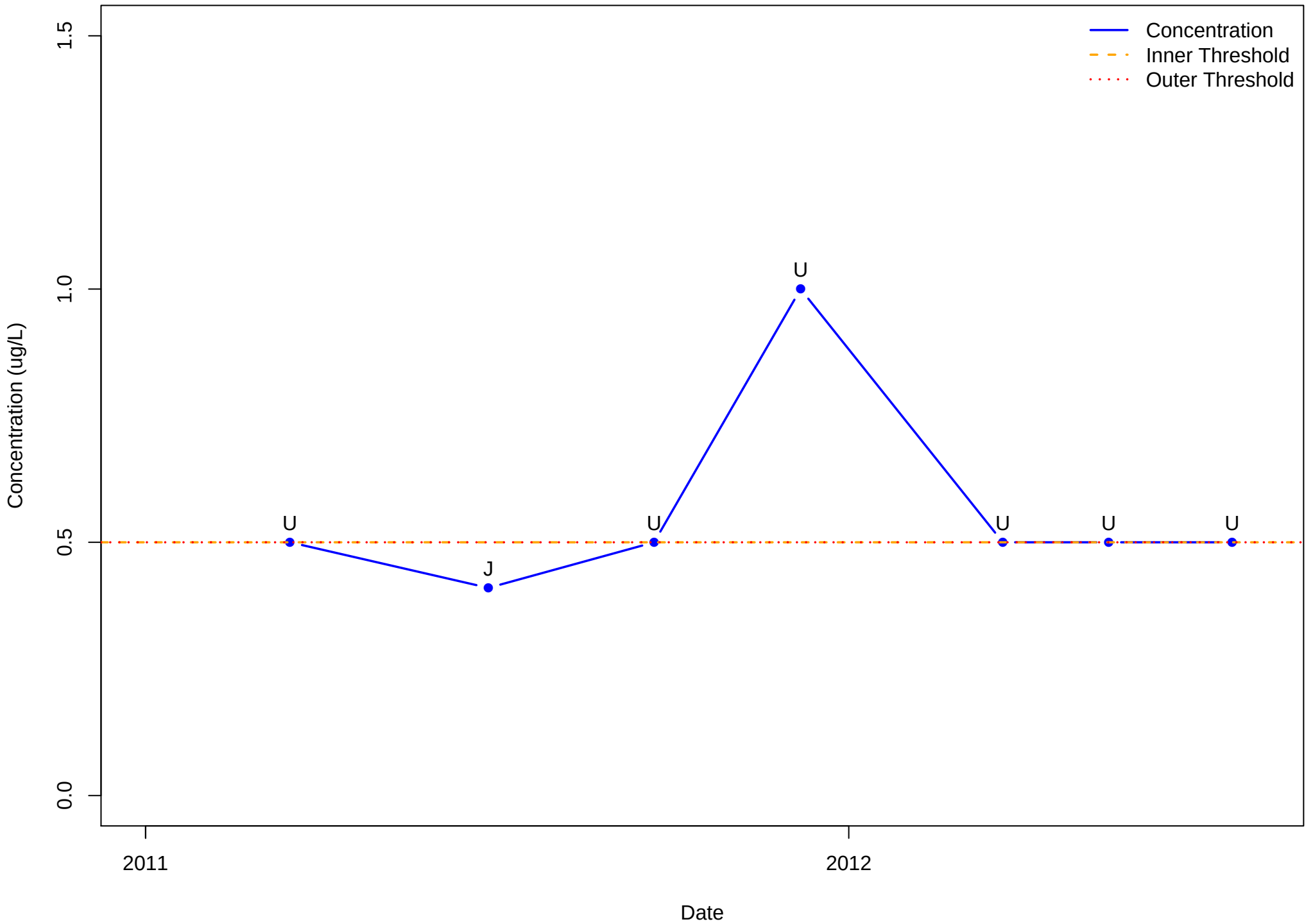
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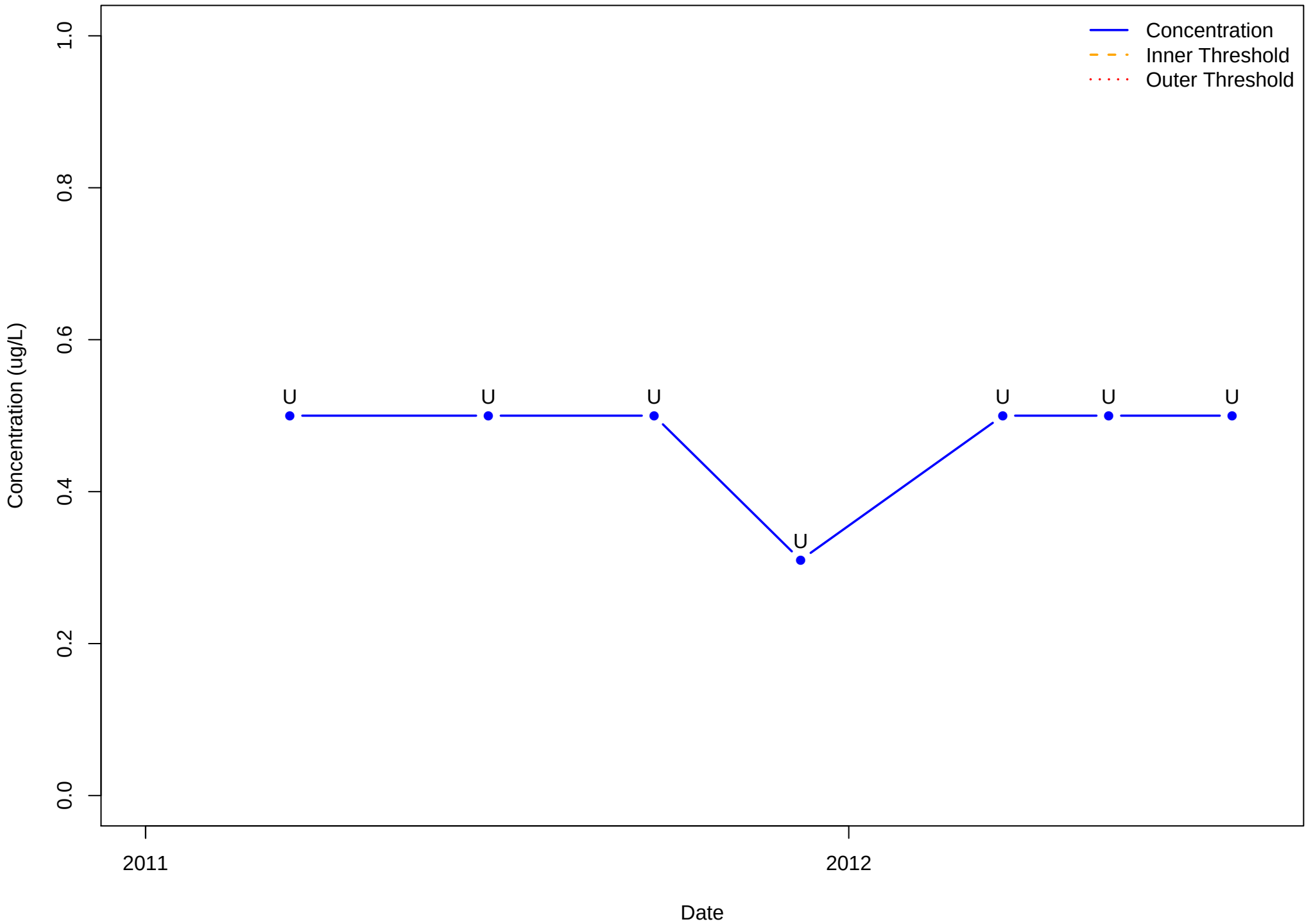
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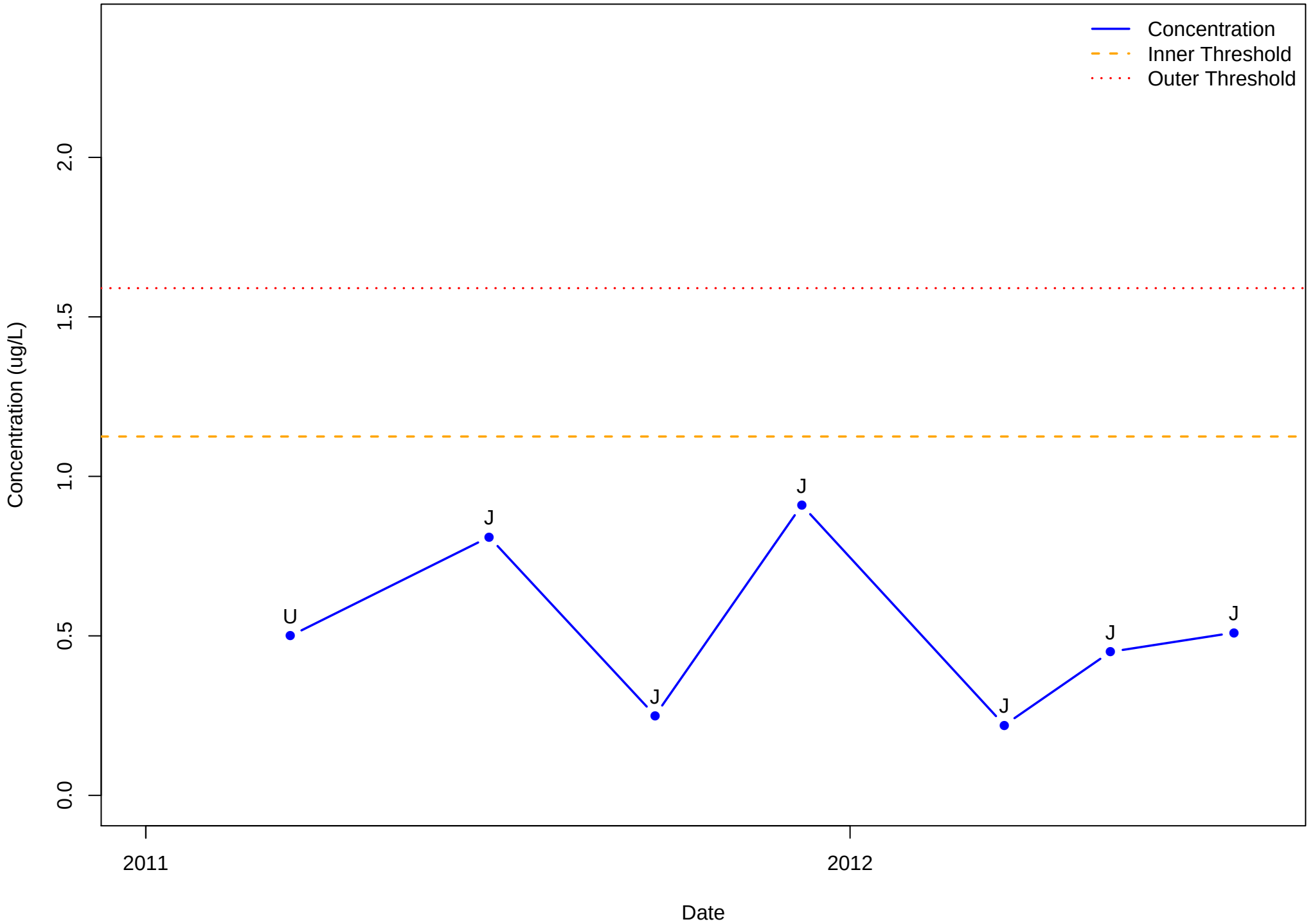
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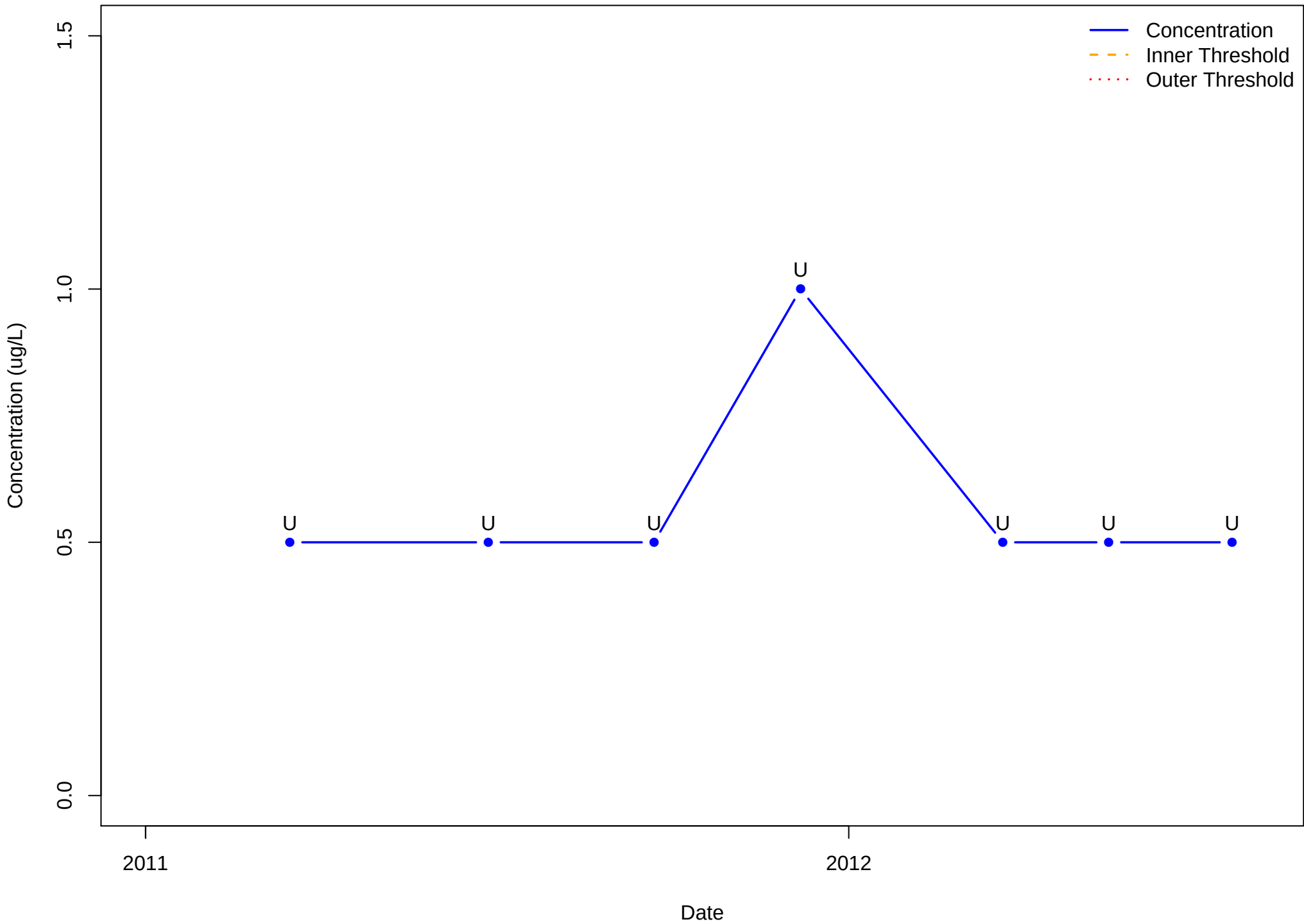
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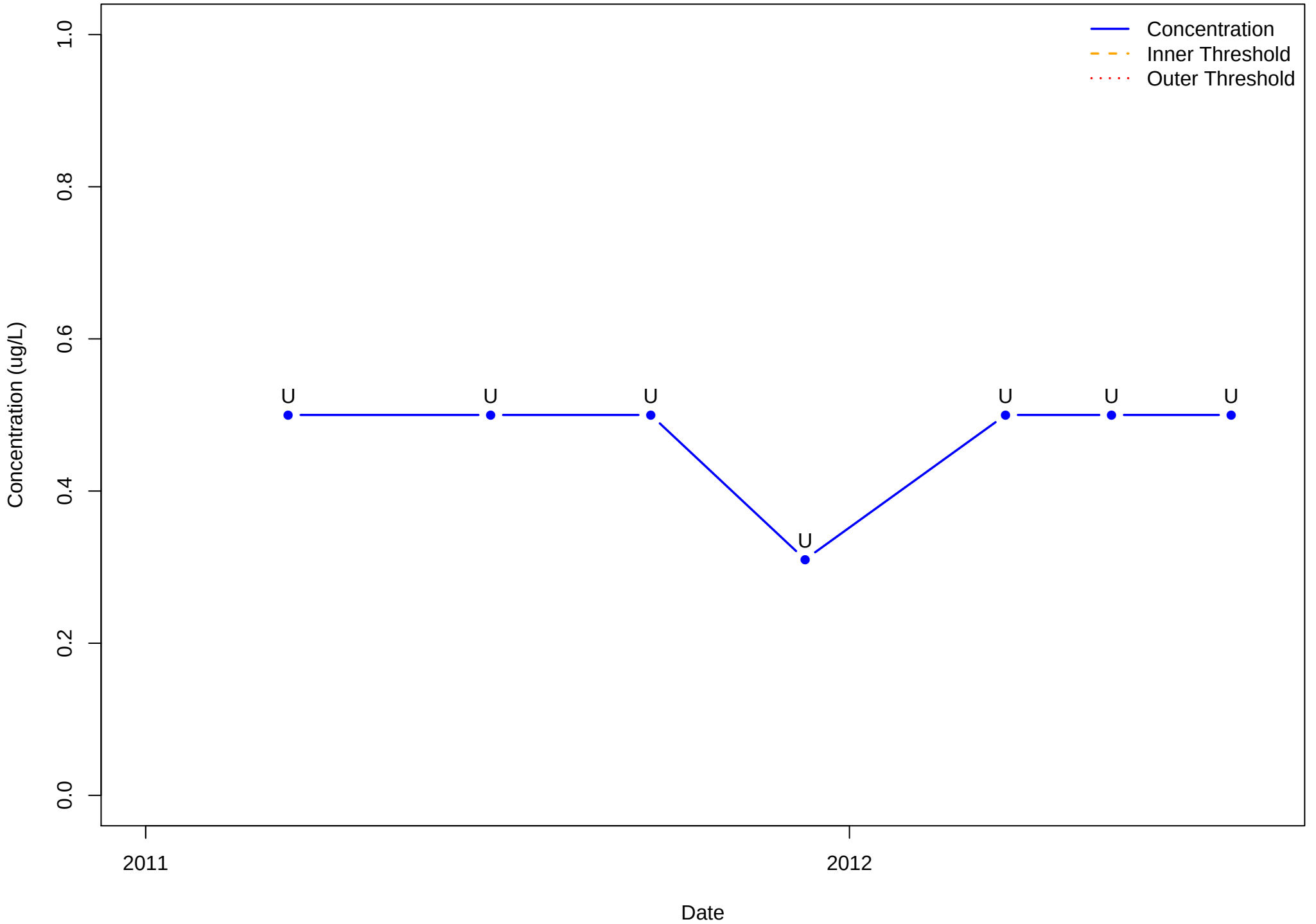
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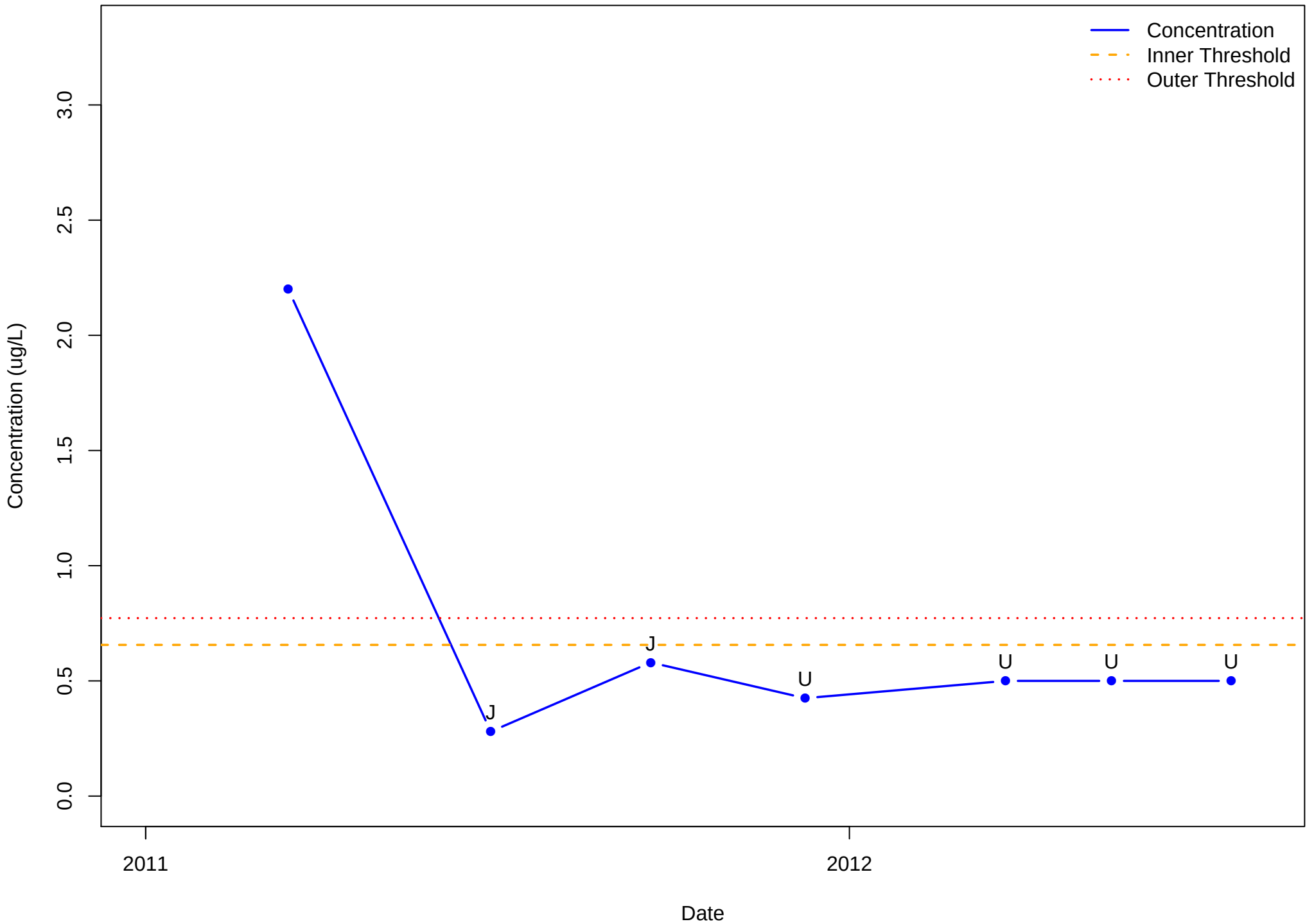
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1330-20-7



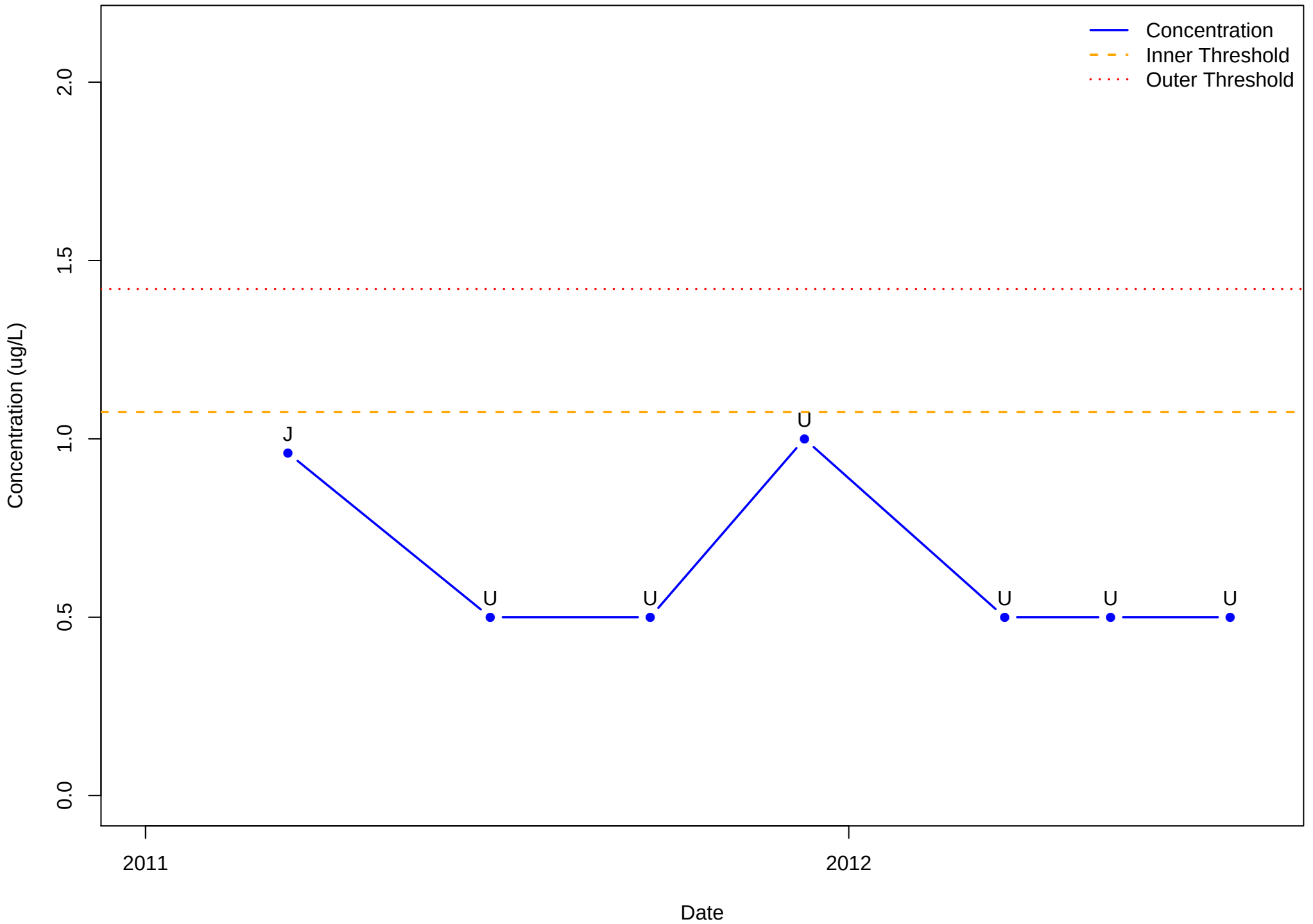
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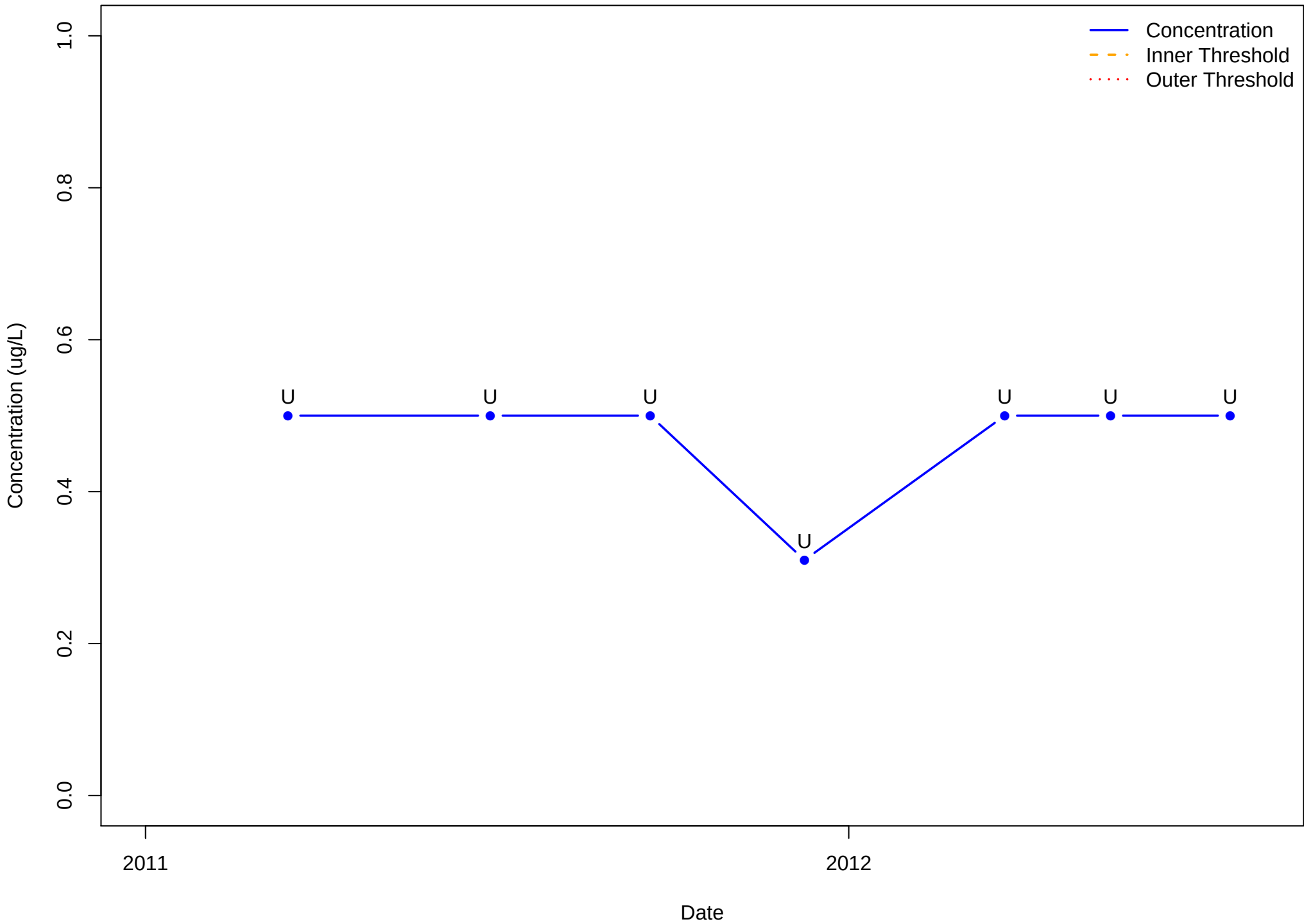
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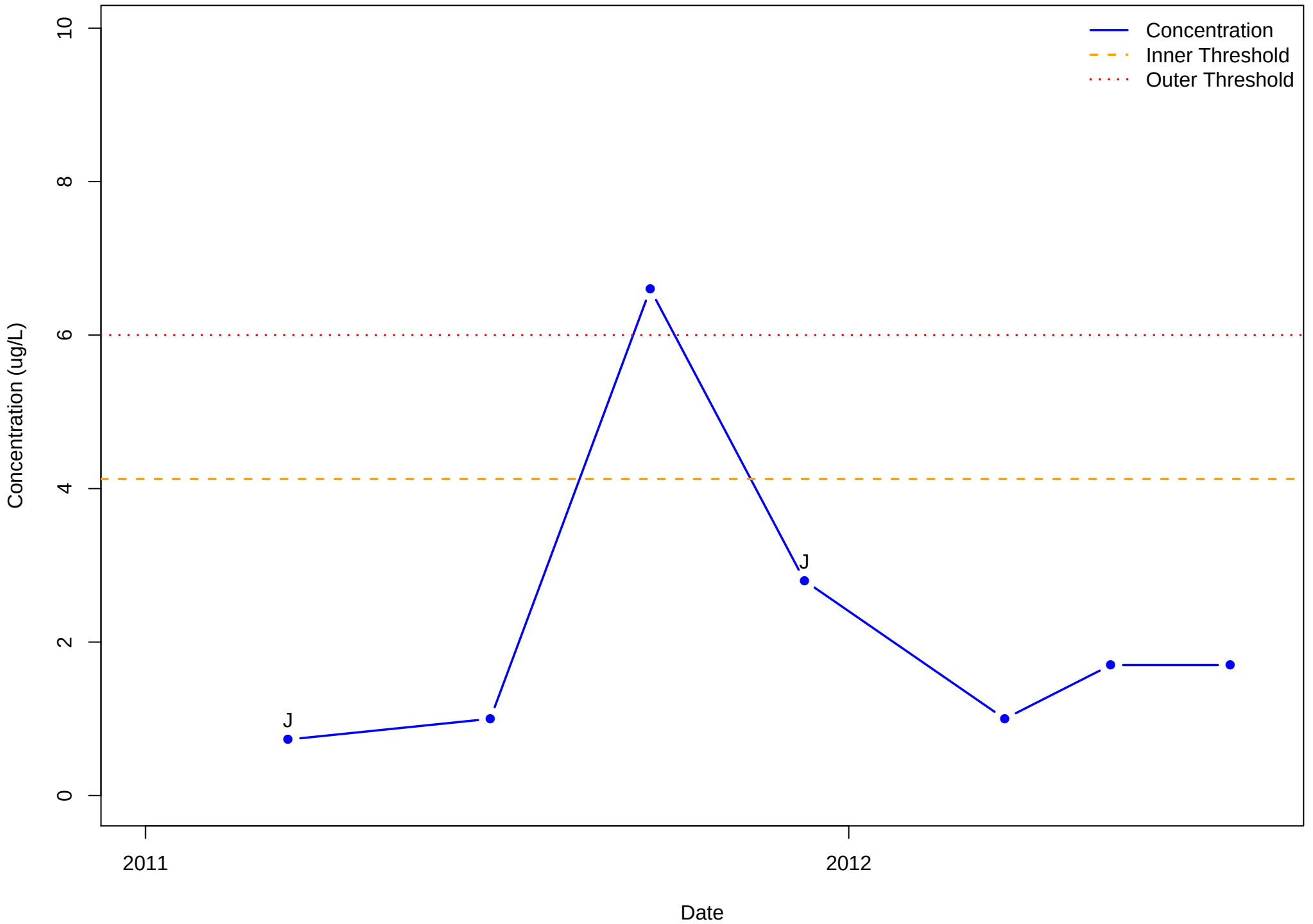
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1330-20-7



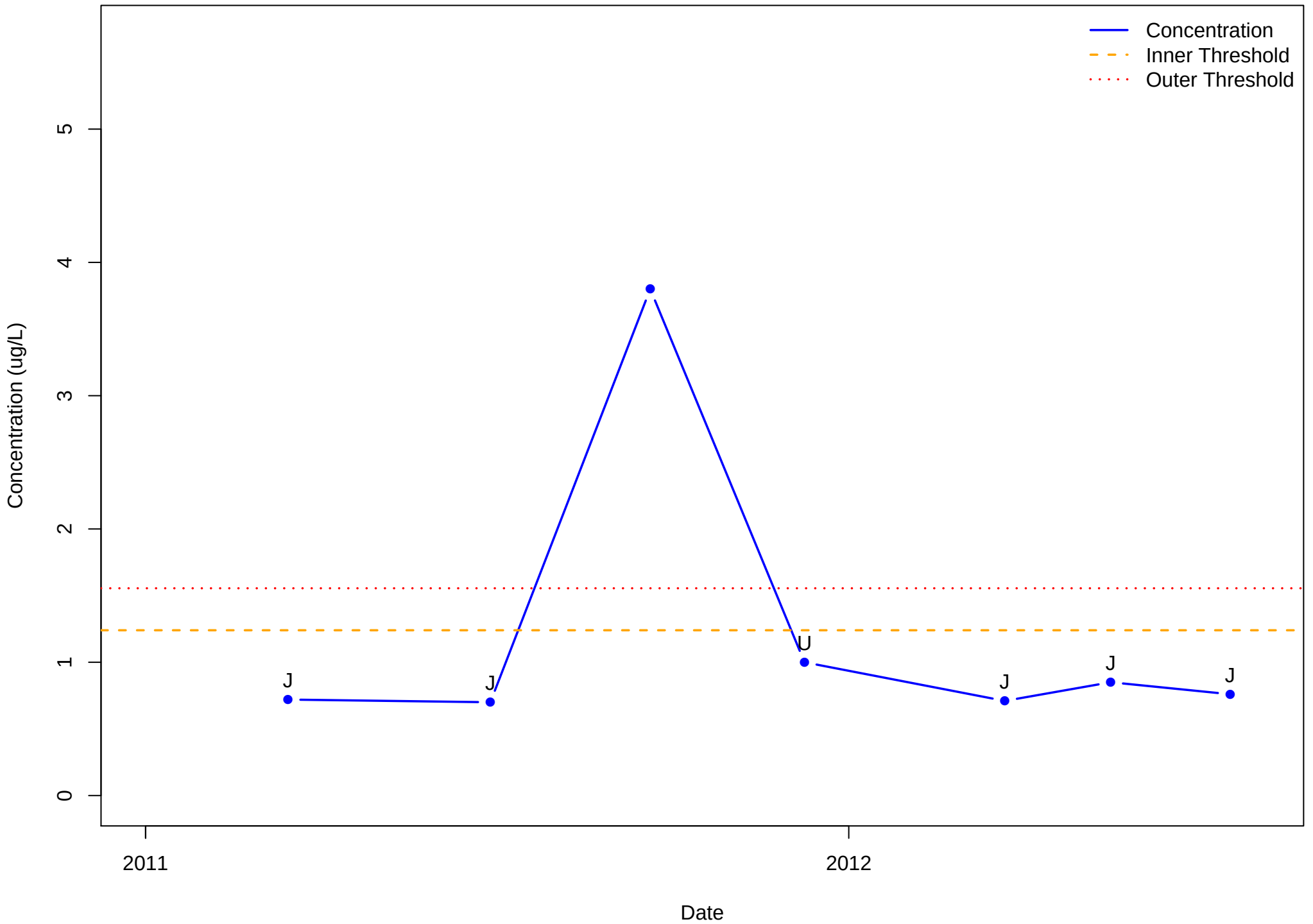
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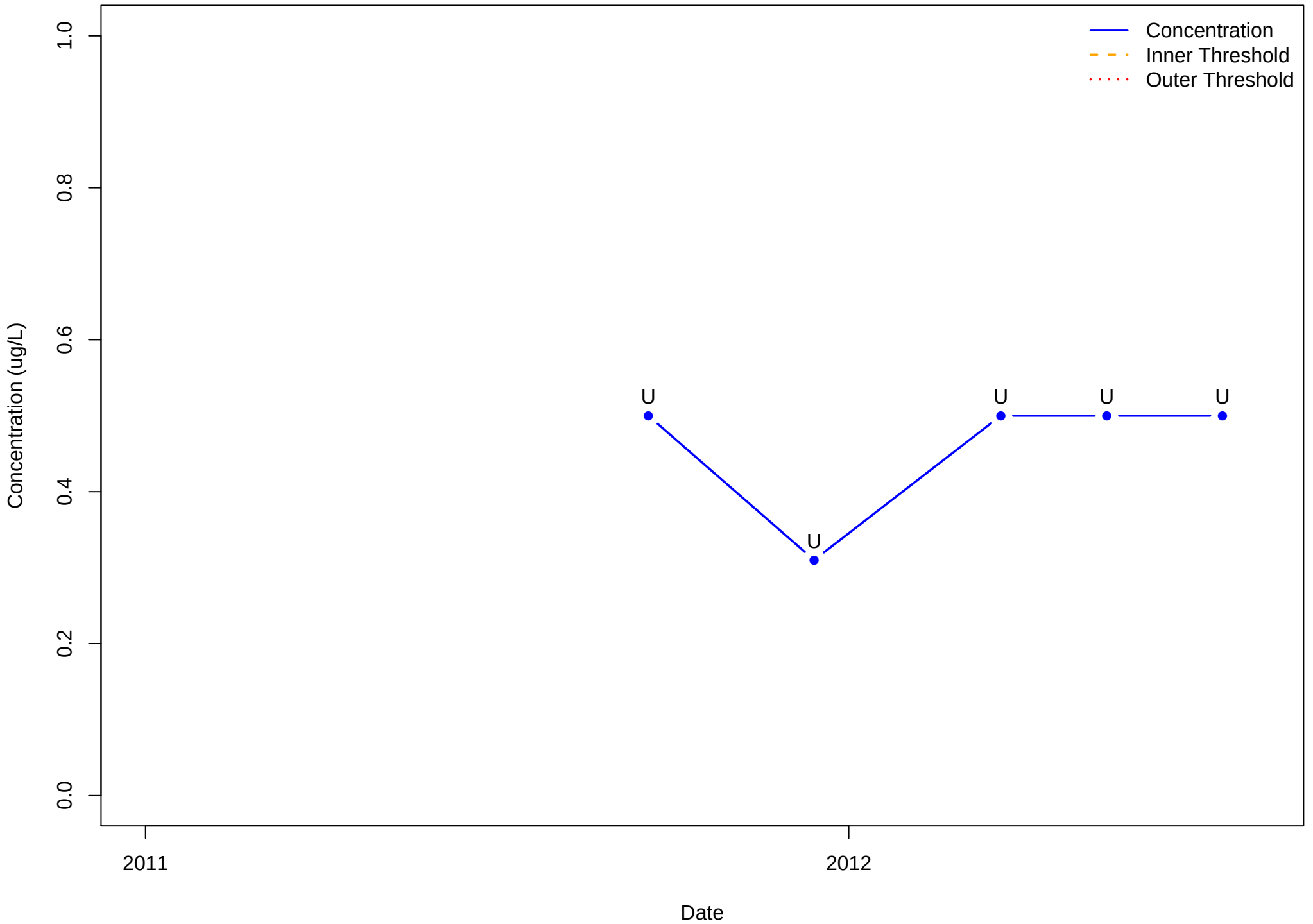
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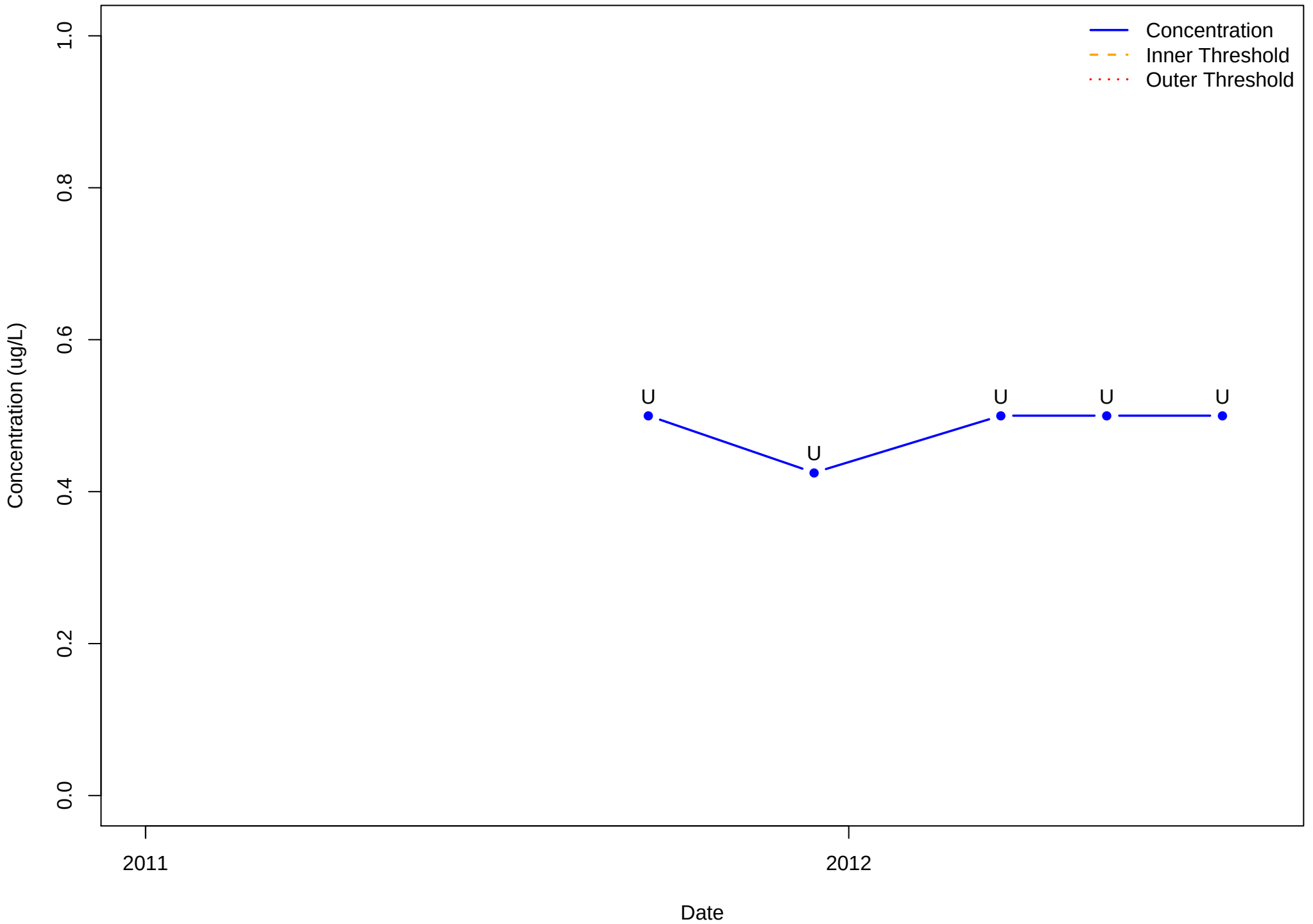
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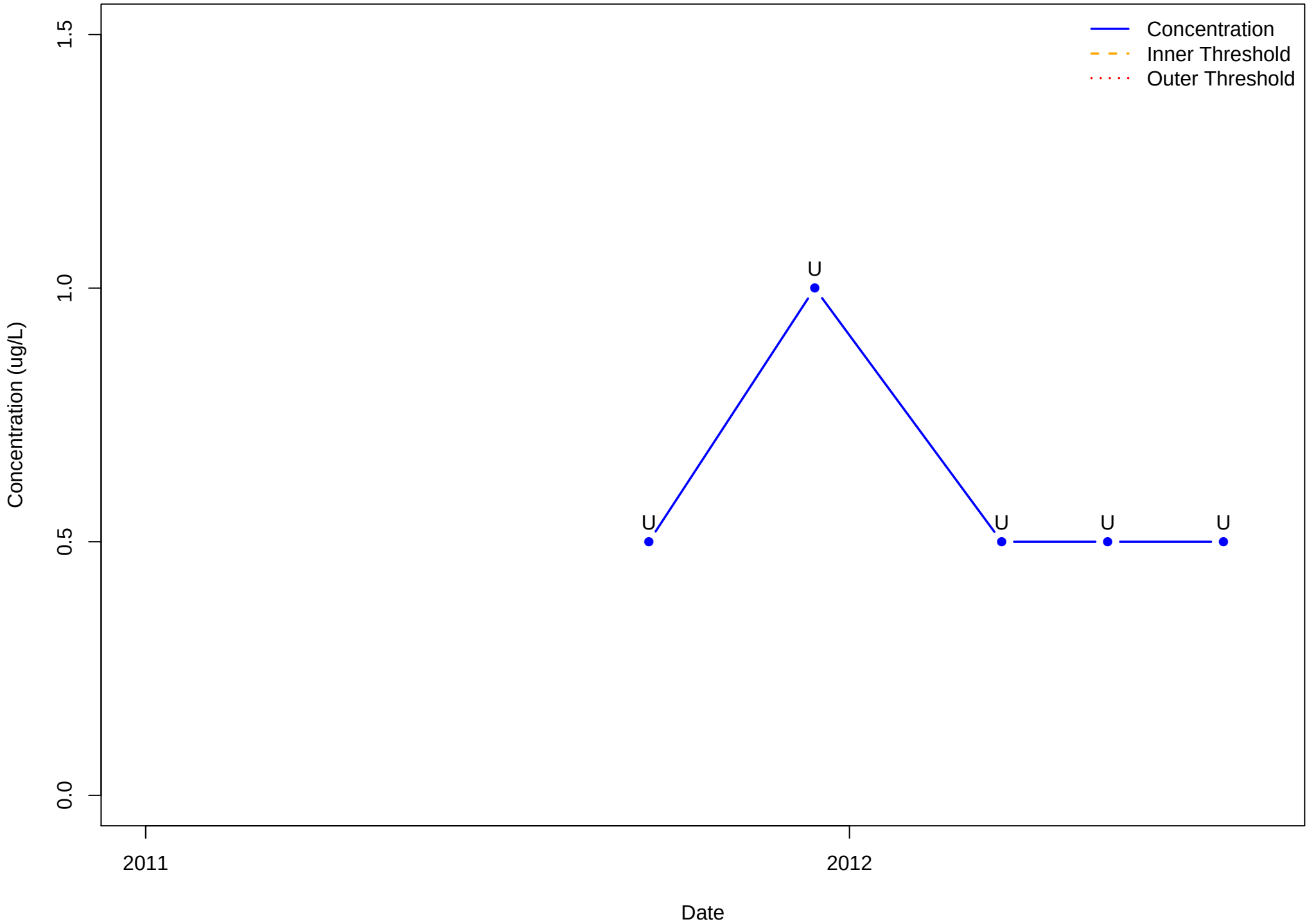
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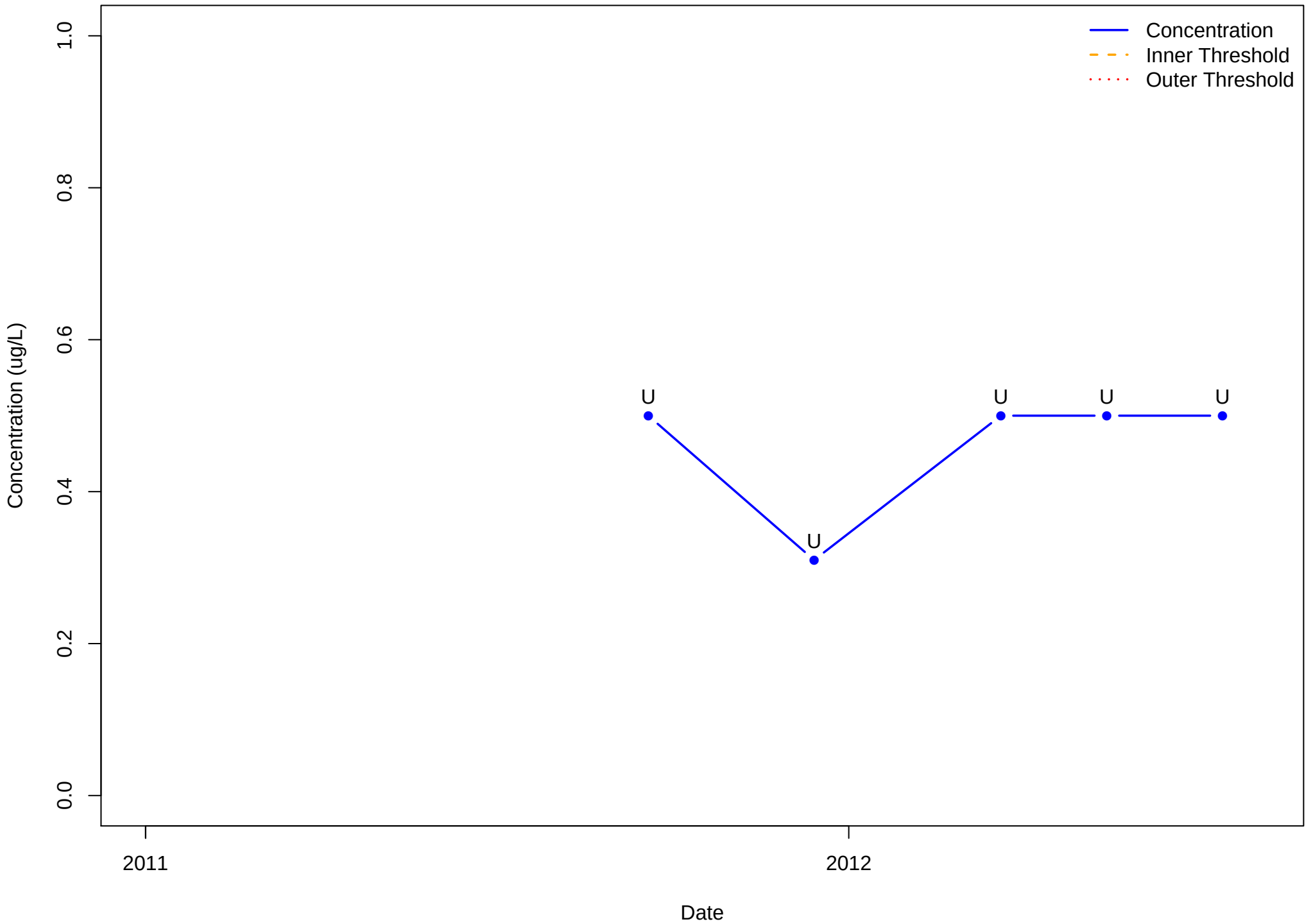
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Toluene
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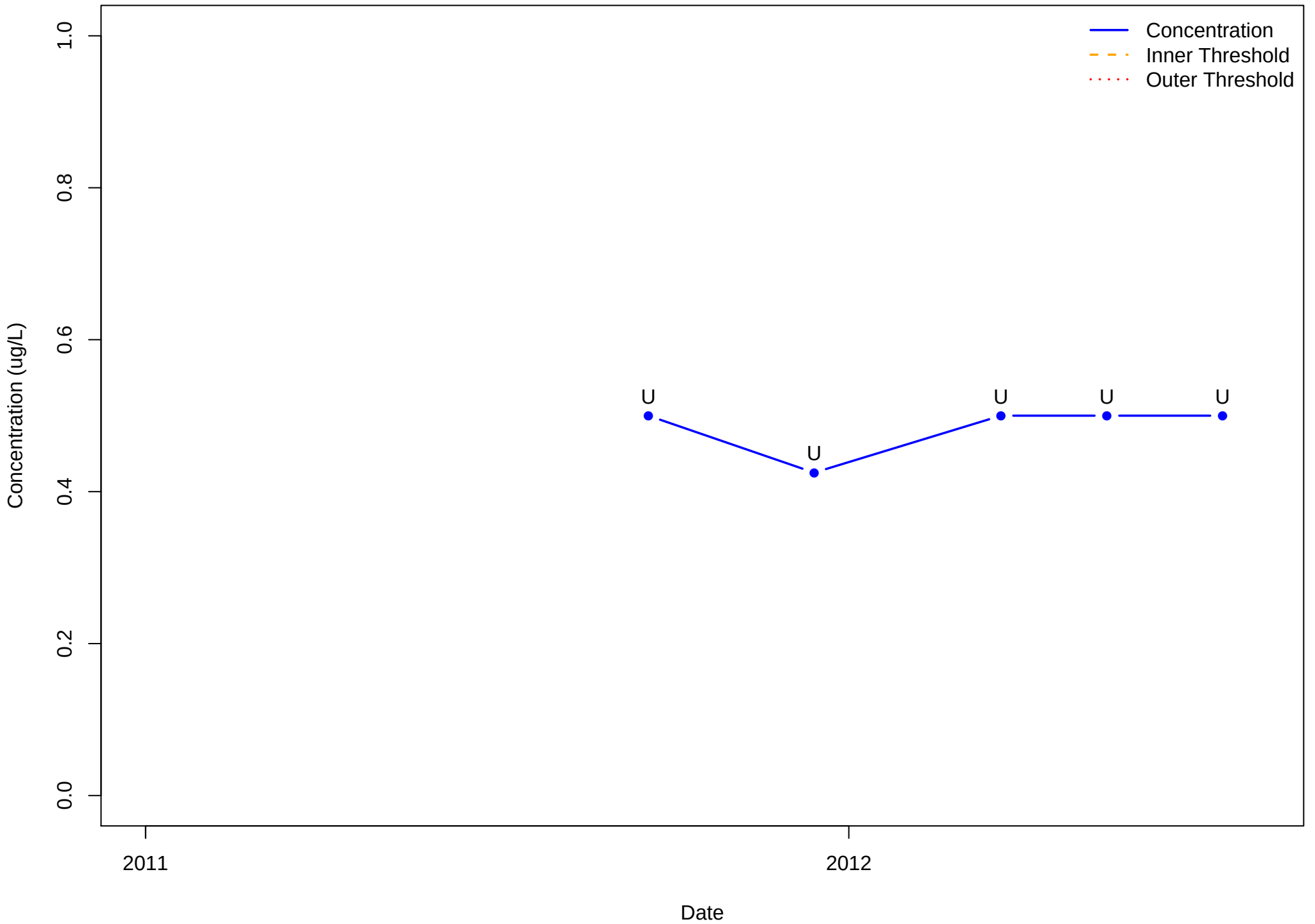
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Xylene (total)
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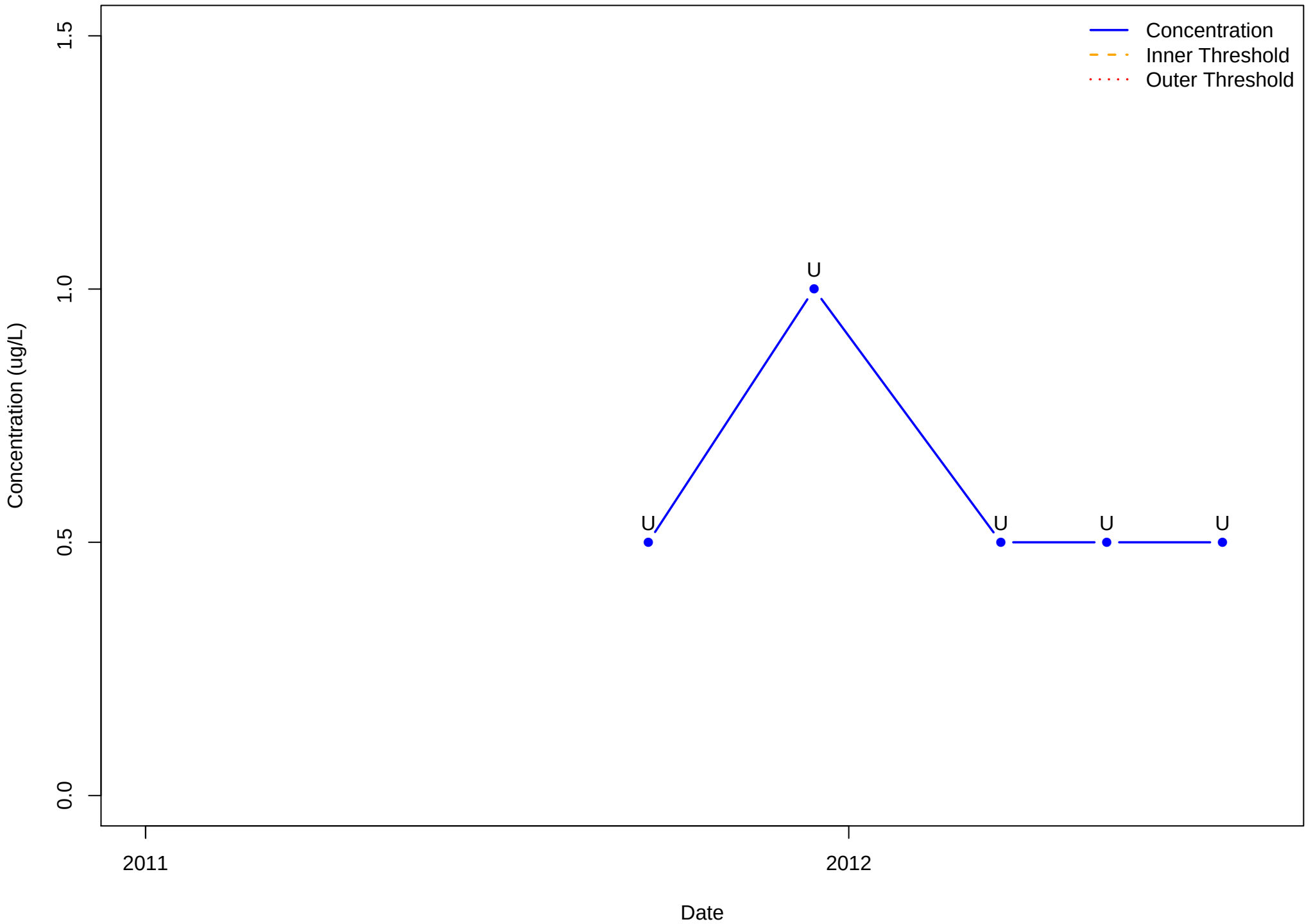
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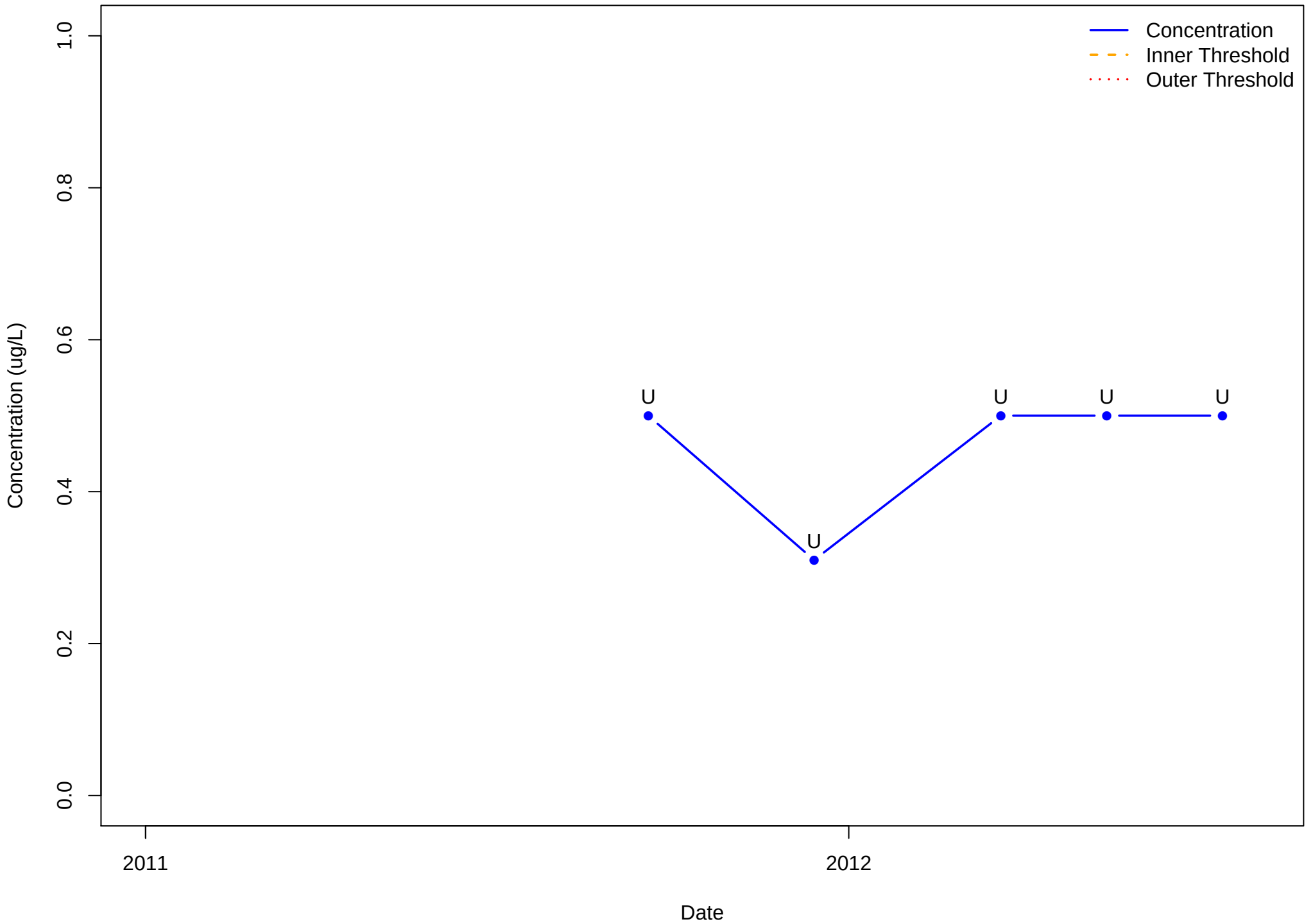
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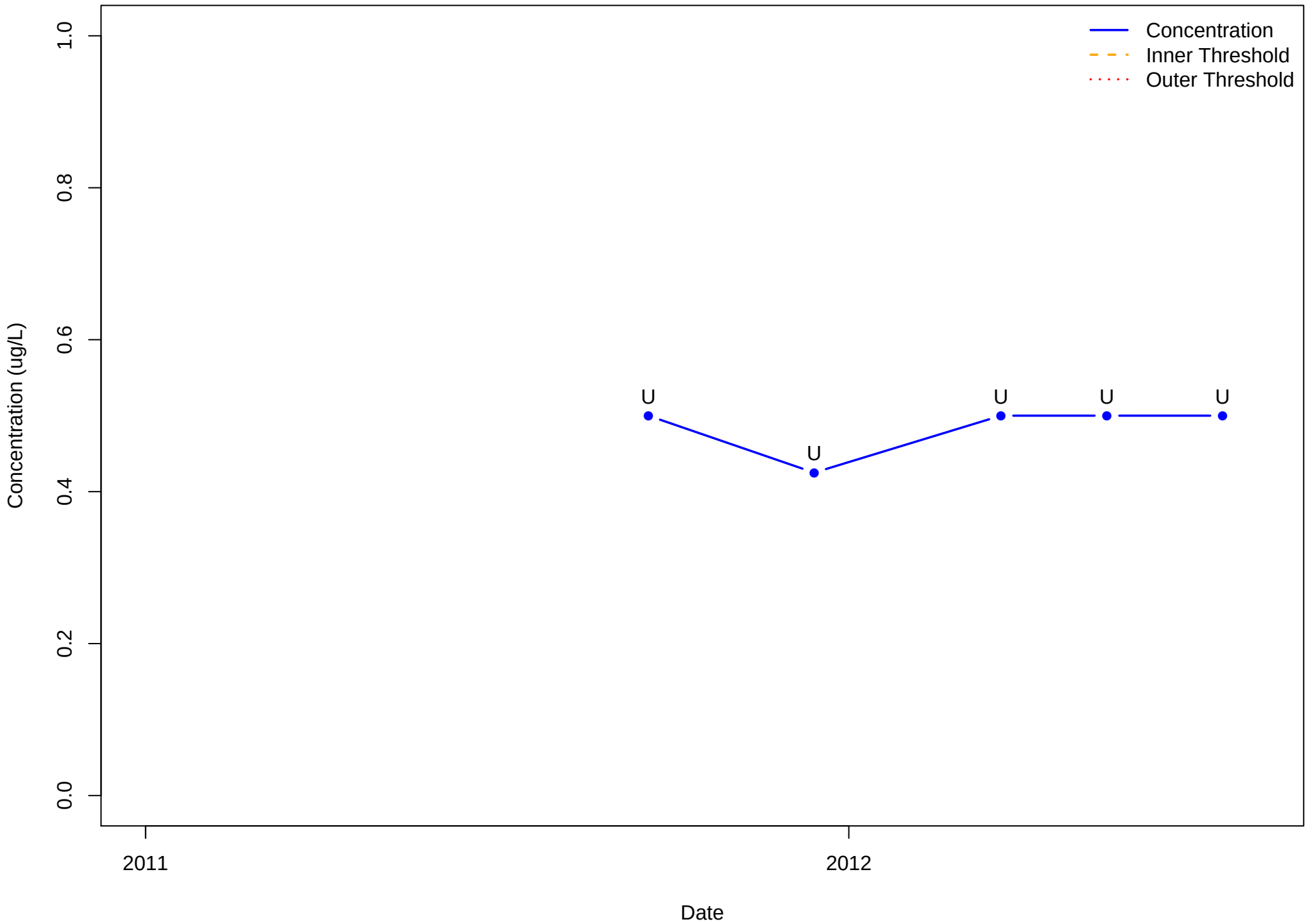
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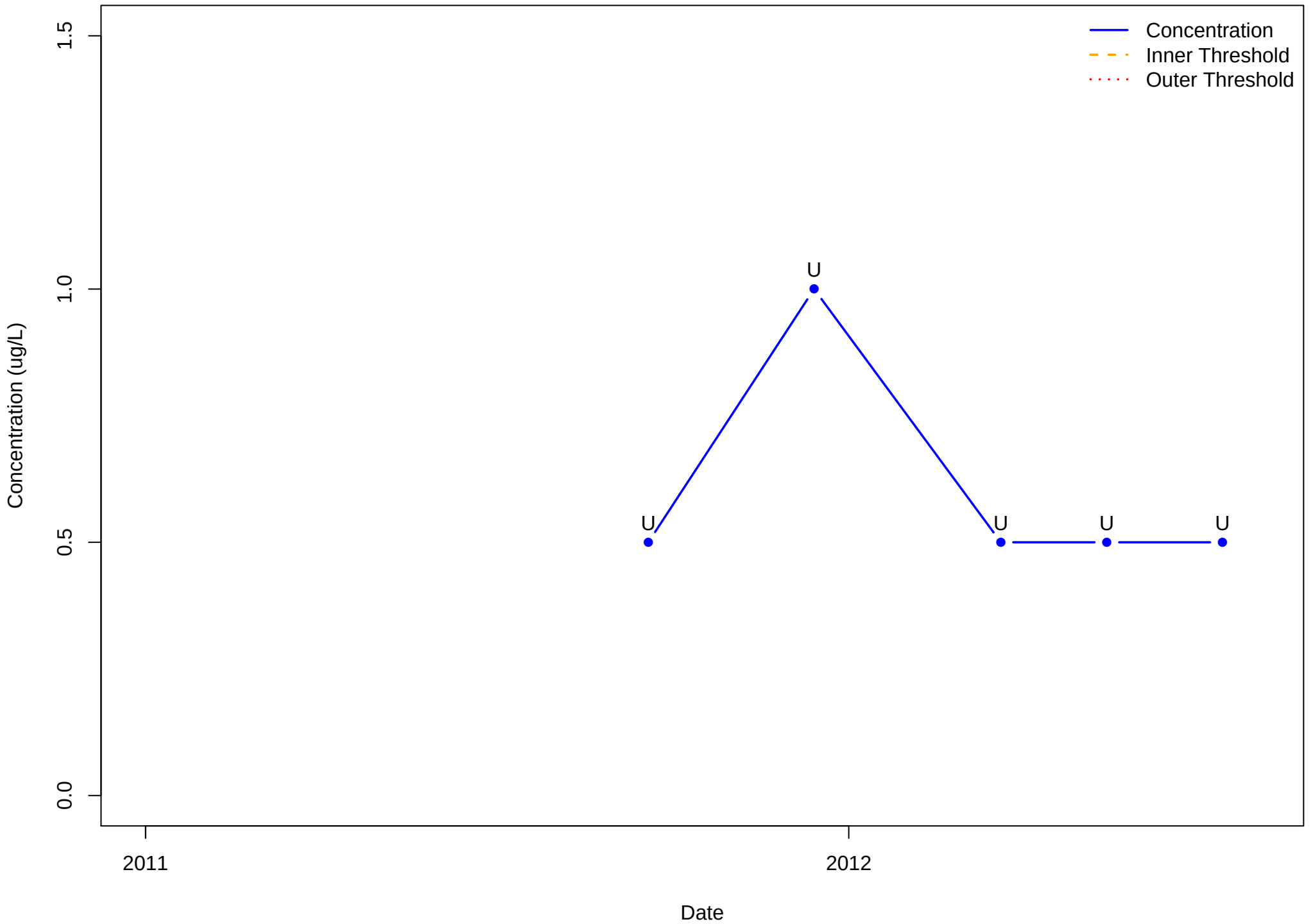
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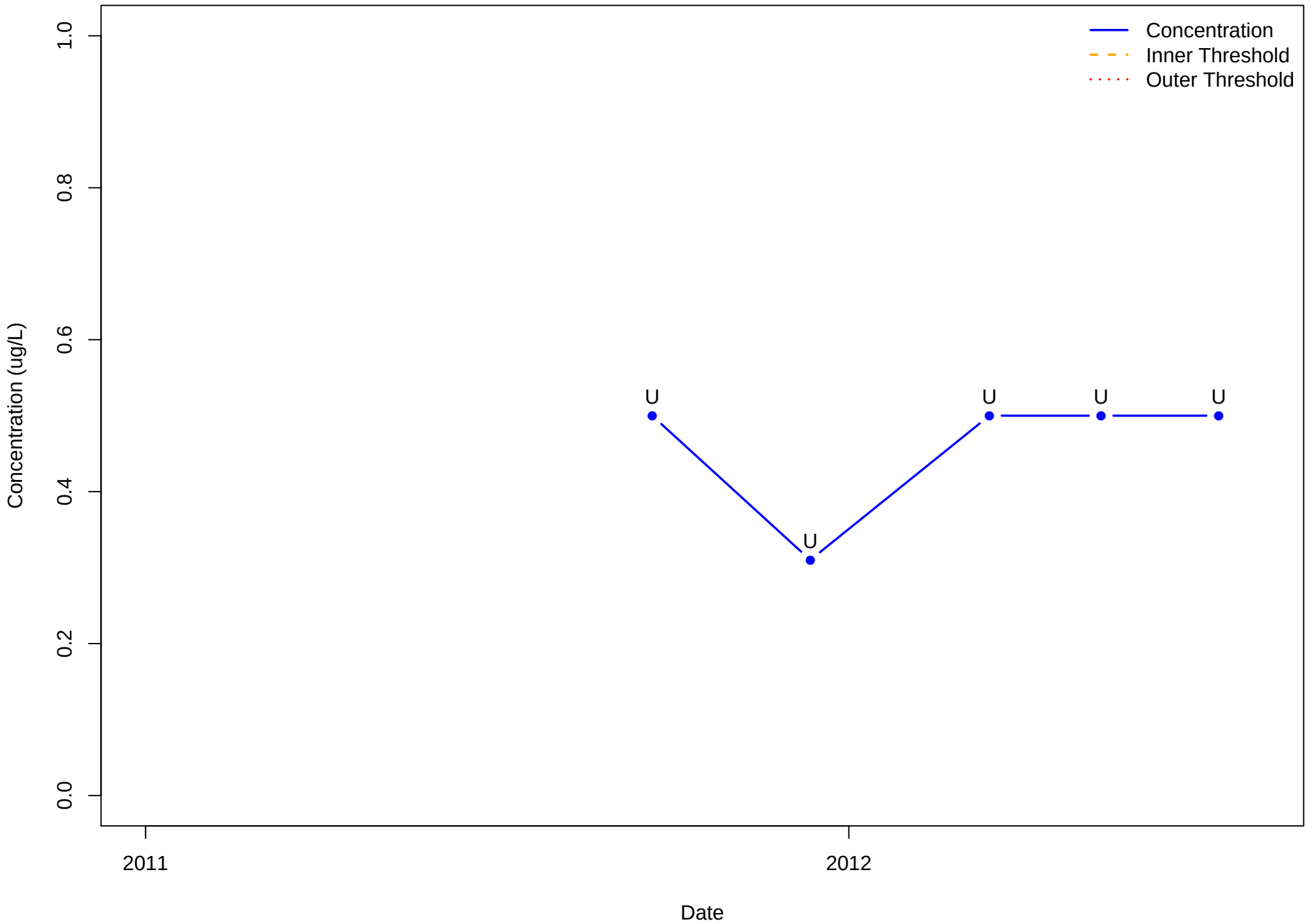
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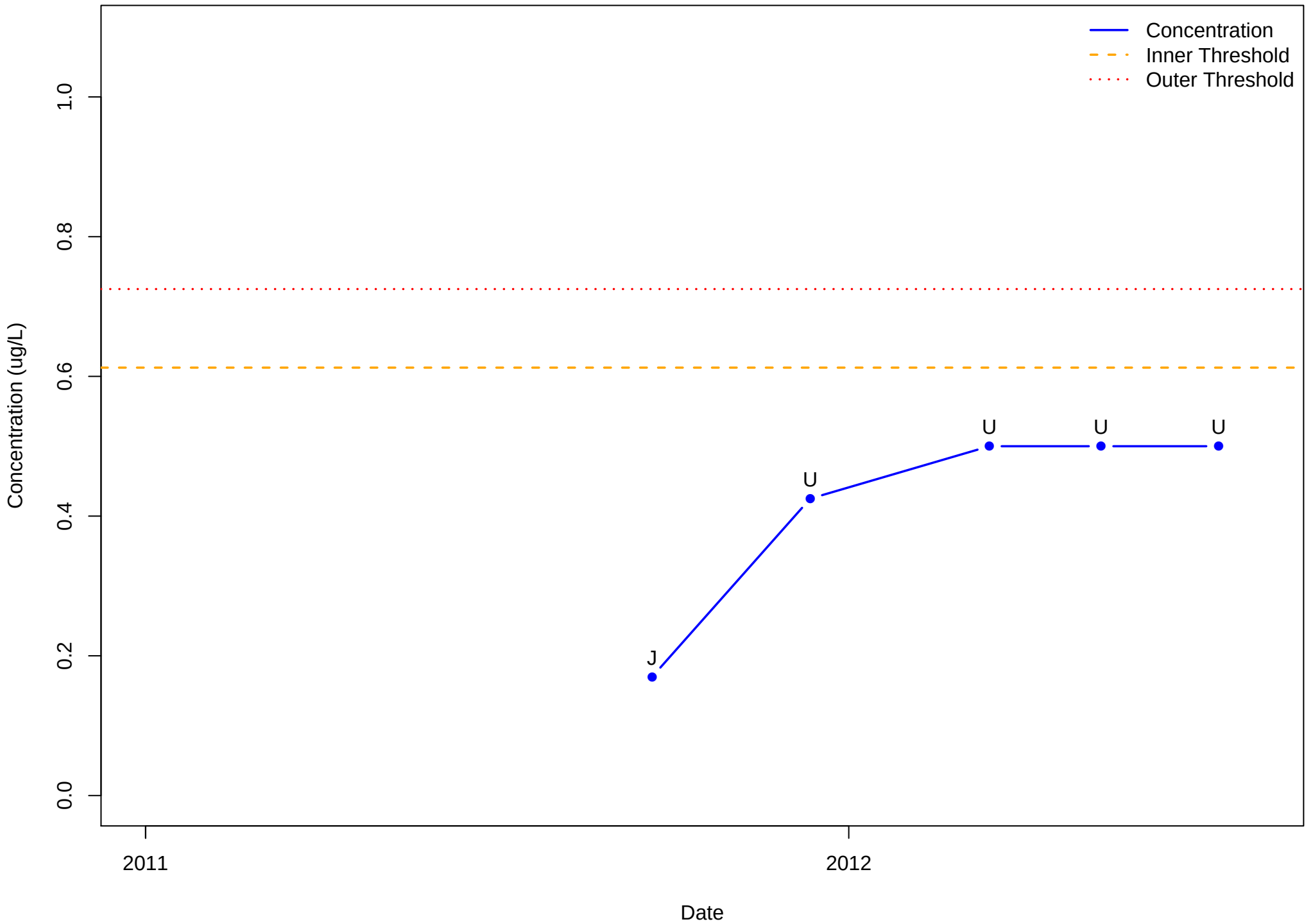
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Xylene (total)
1330-20-7



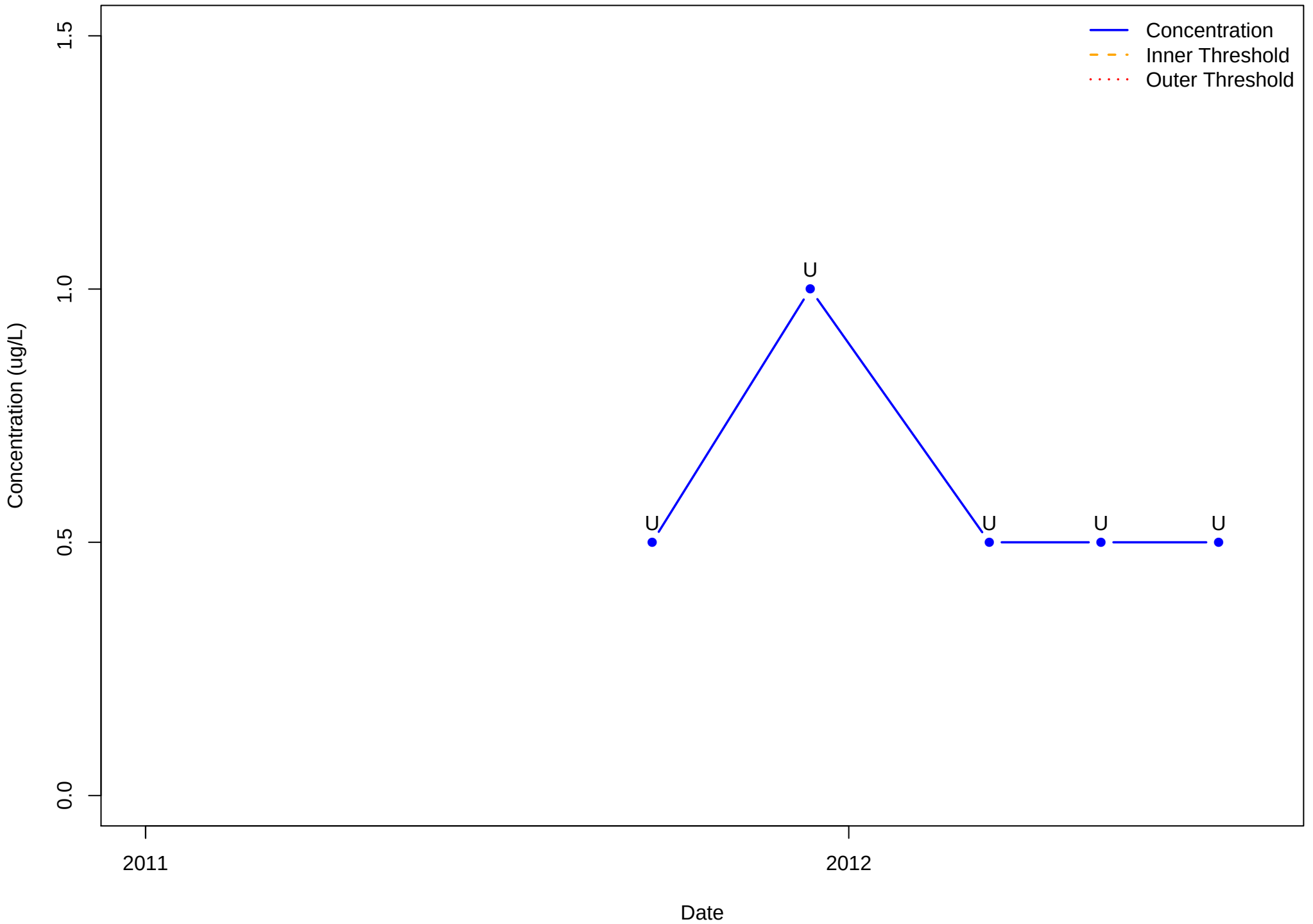
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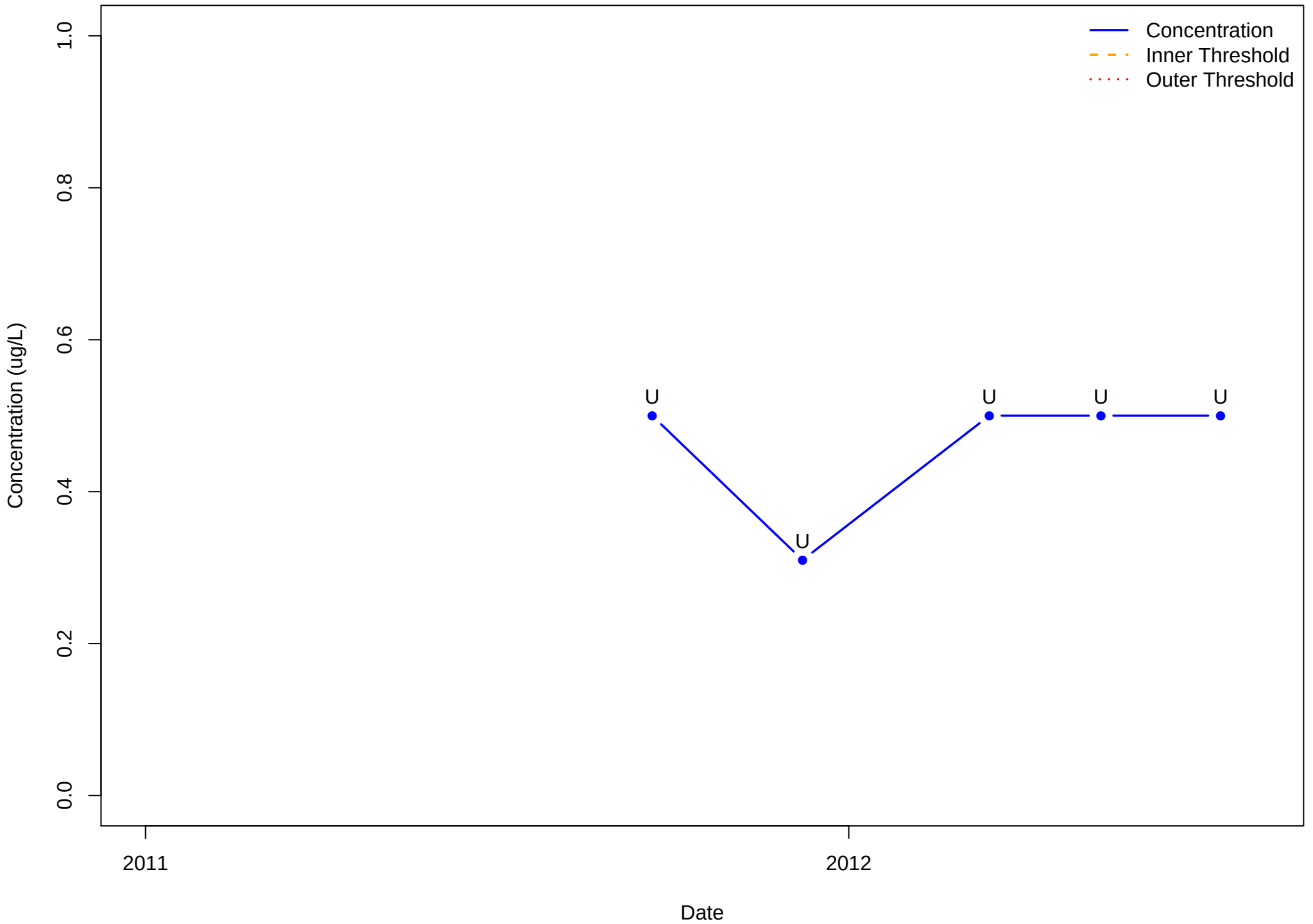
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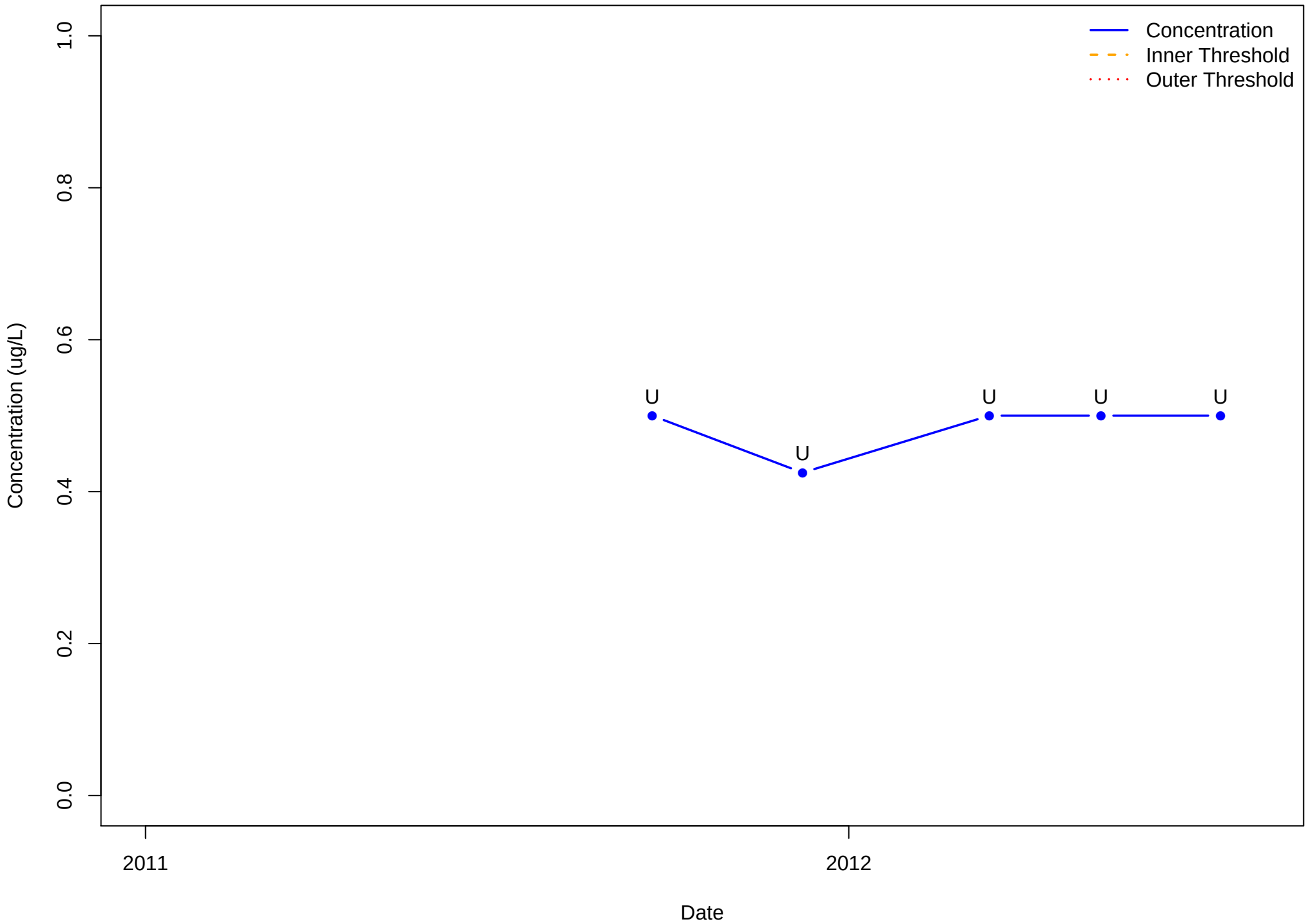
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Xylene (total)
1330-20-7



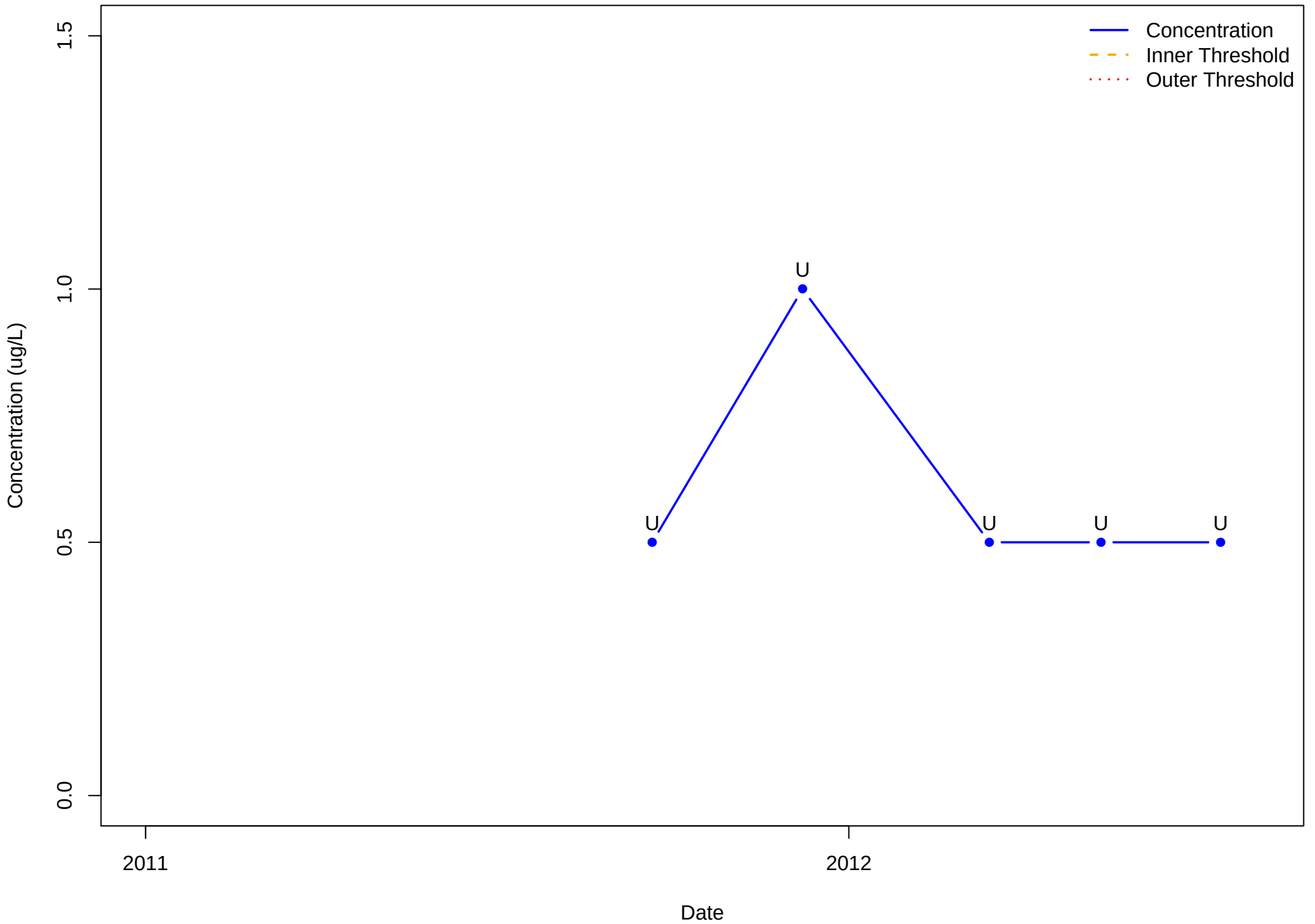
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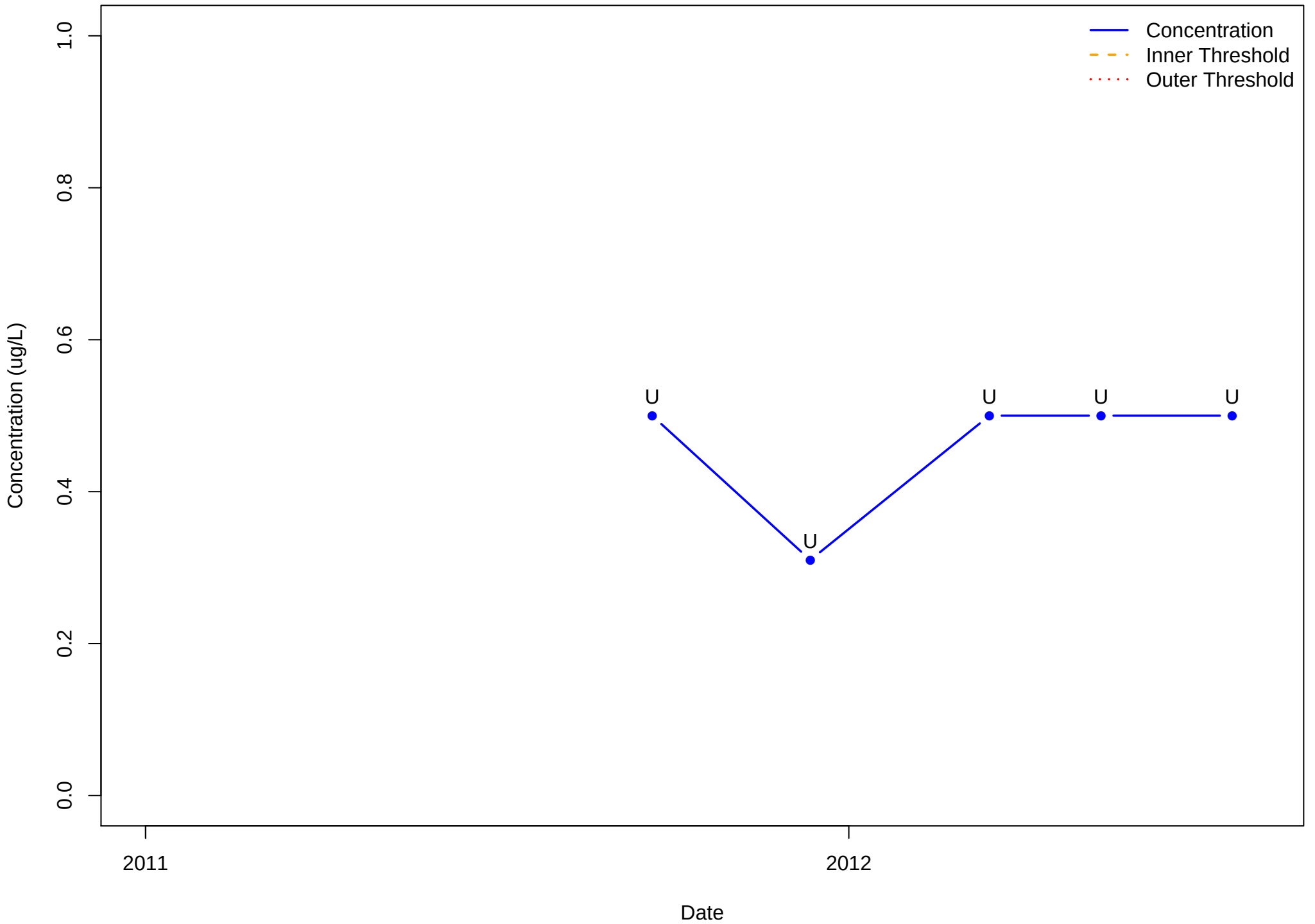
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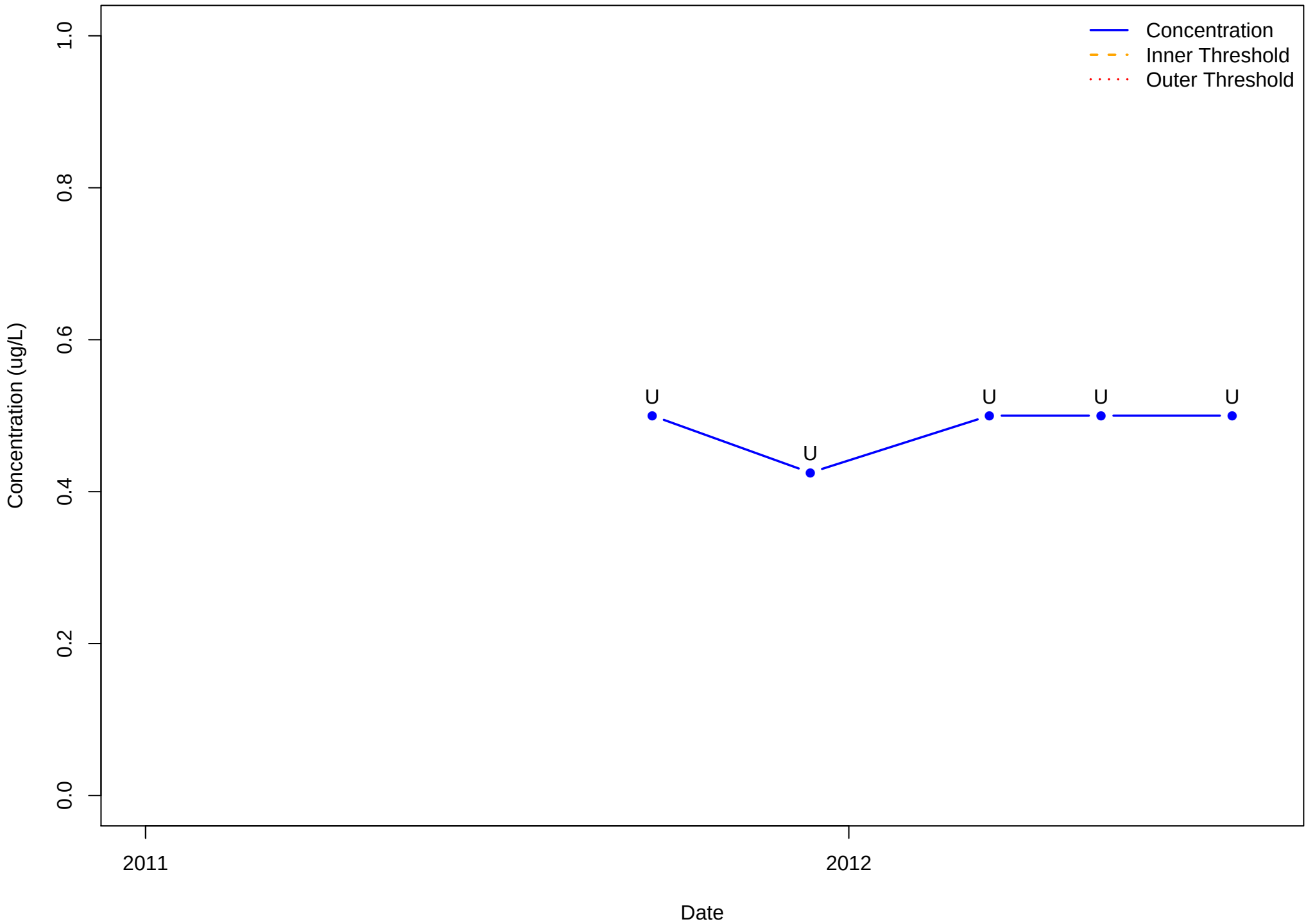
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Xylene (total)
1330-20-7



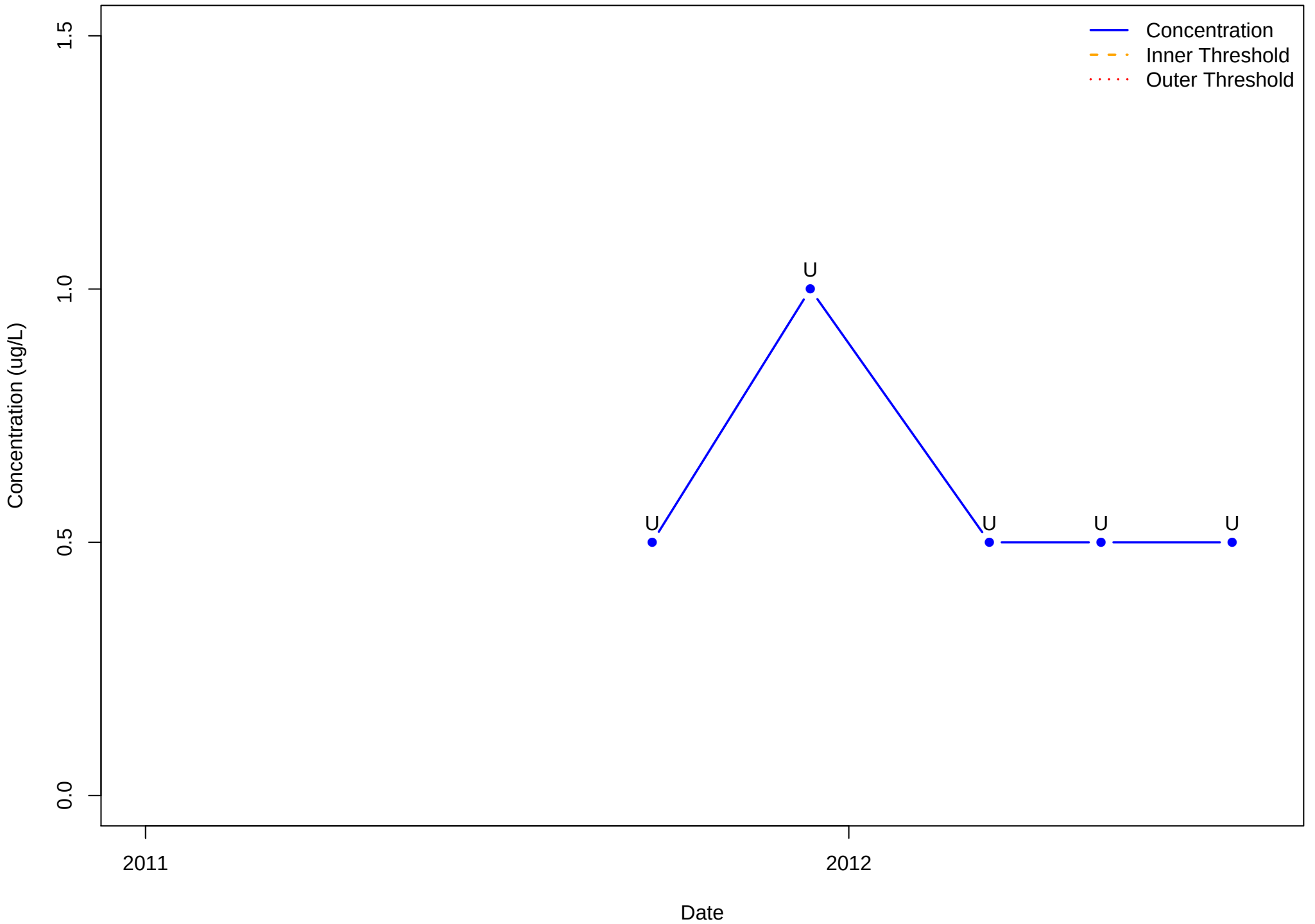
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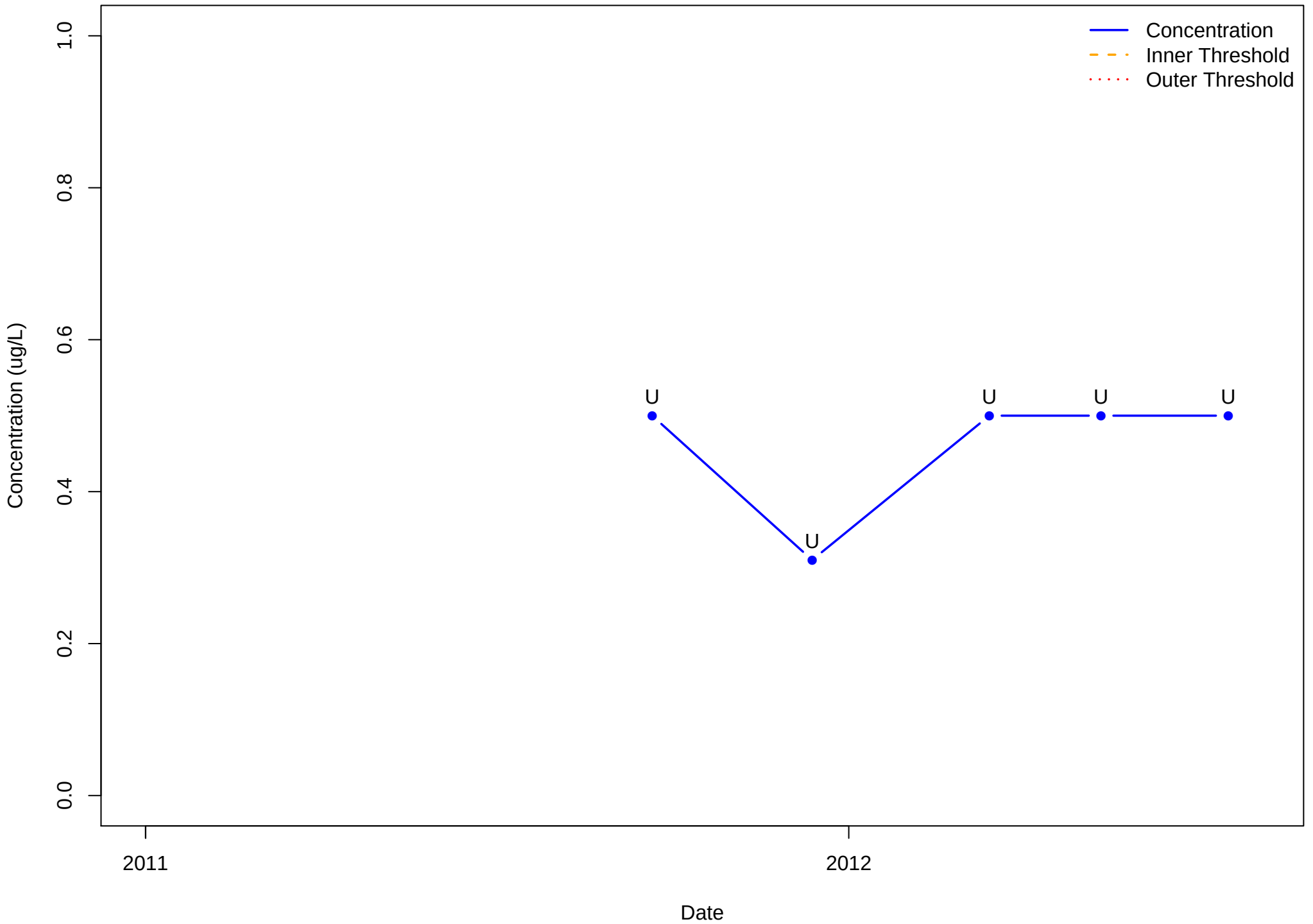
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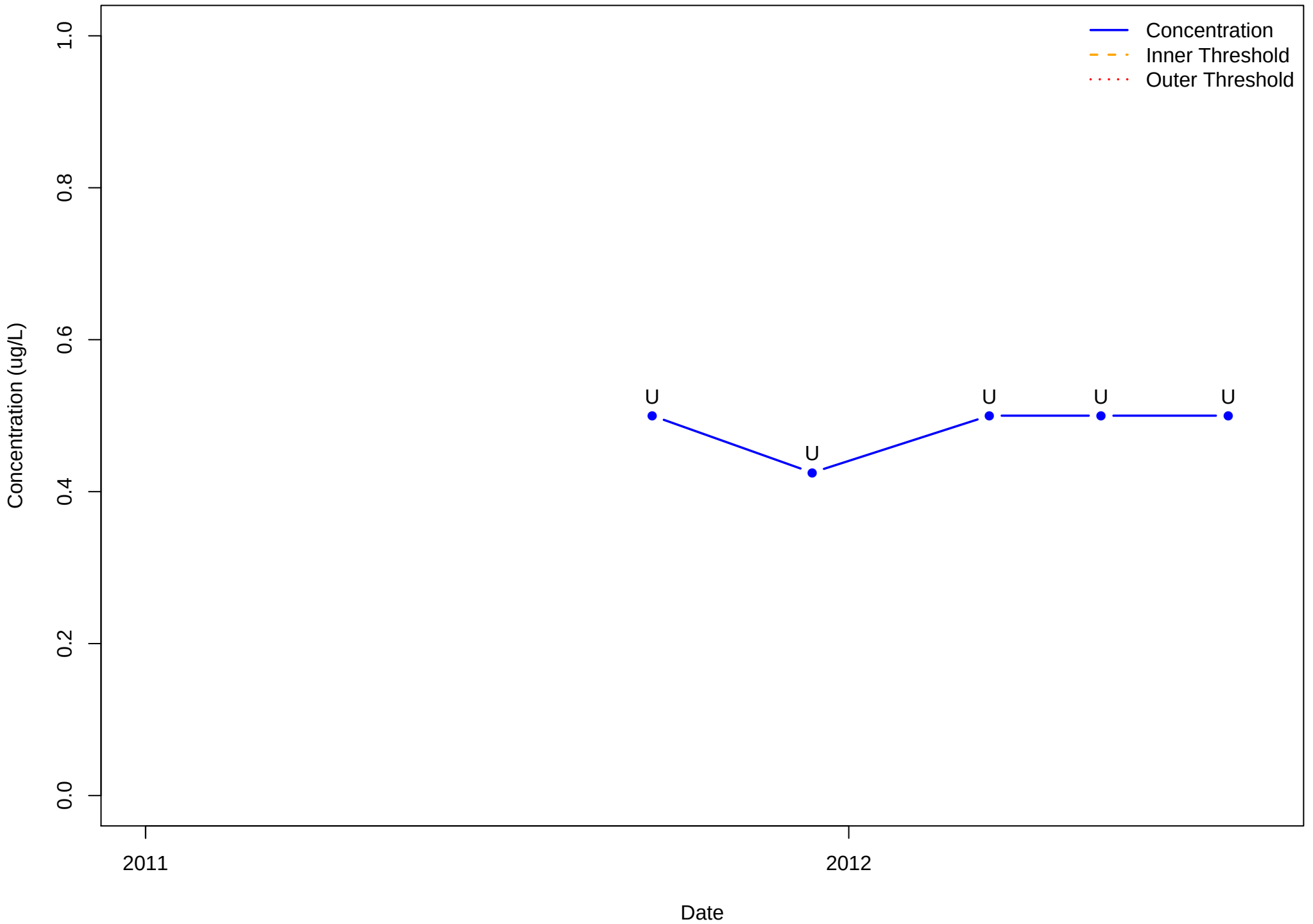
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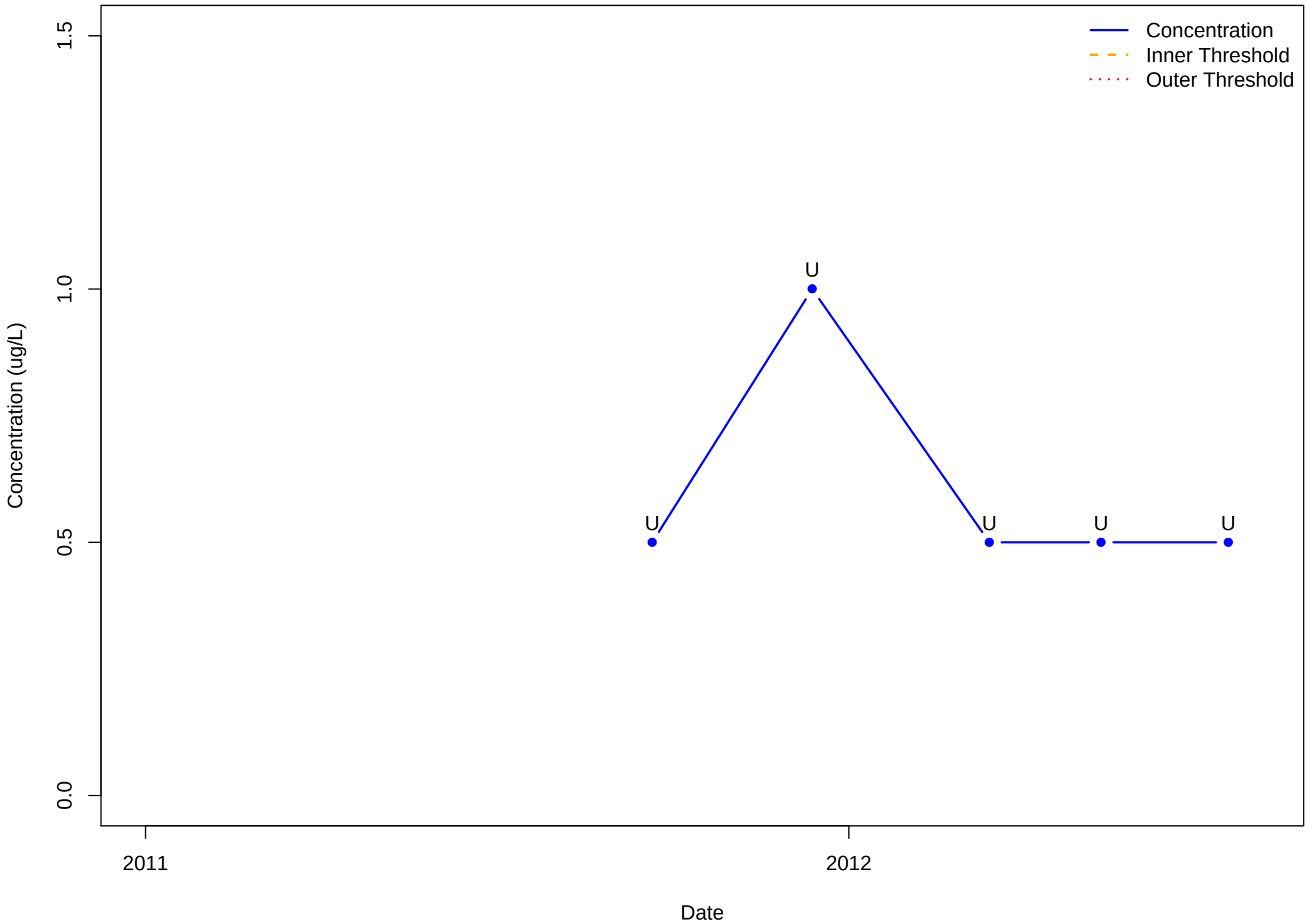
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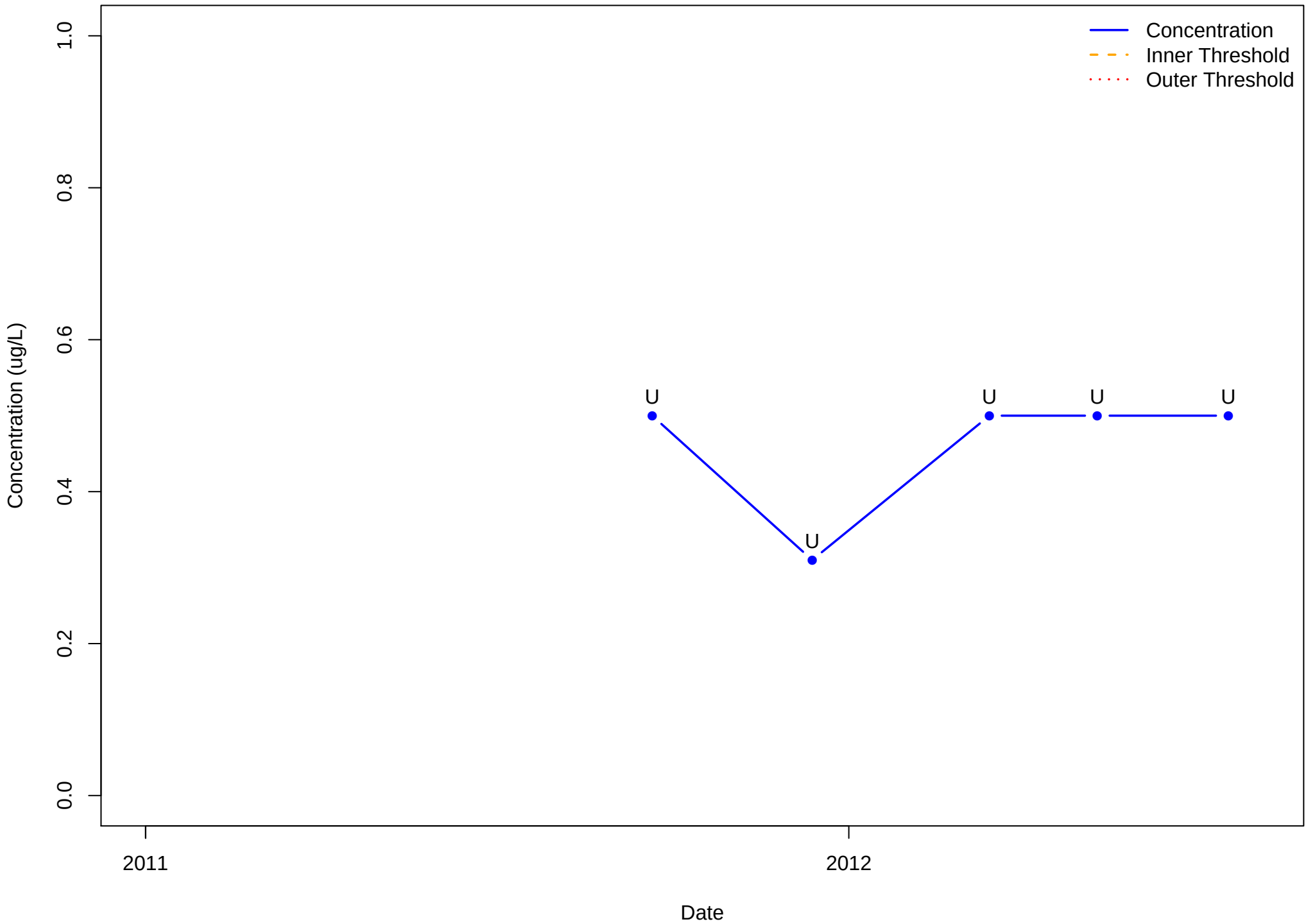
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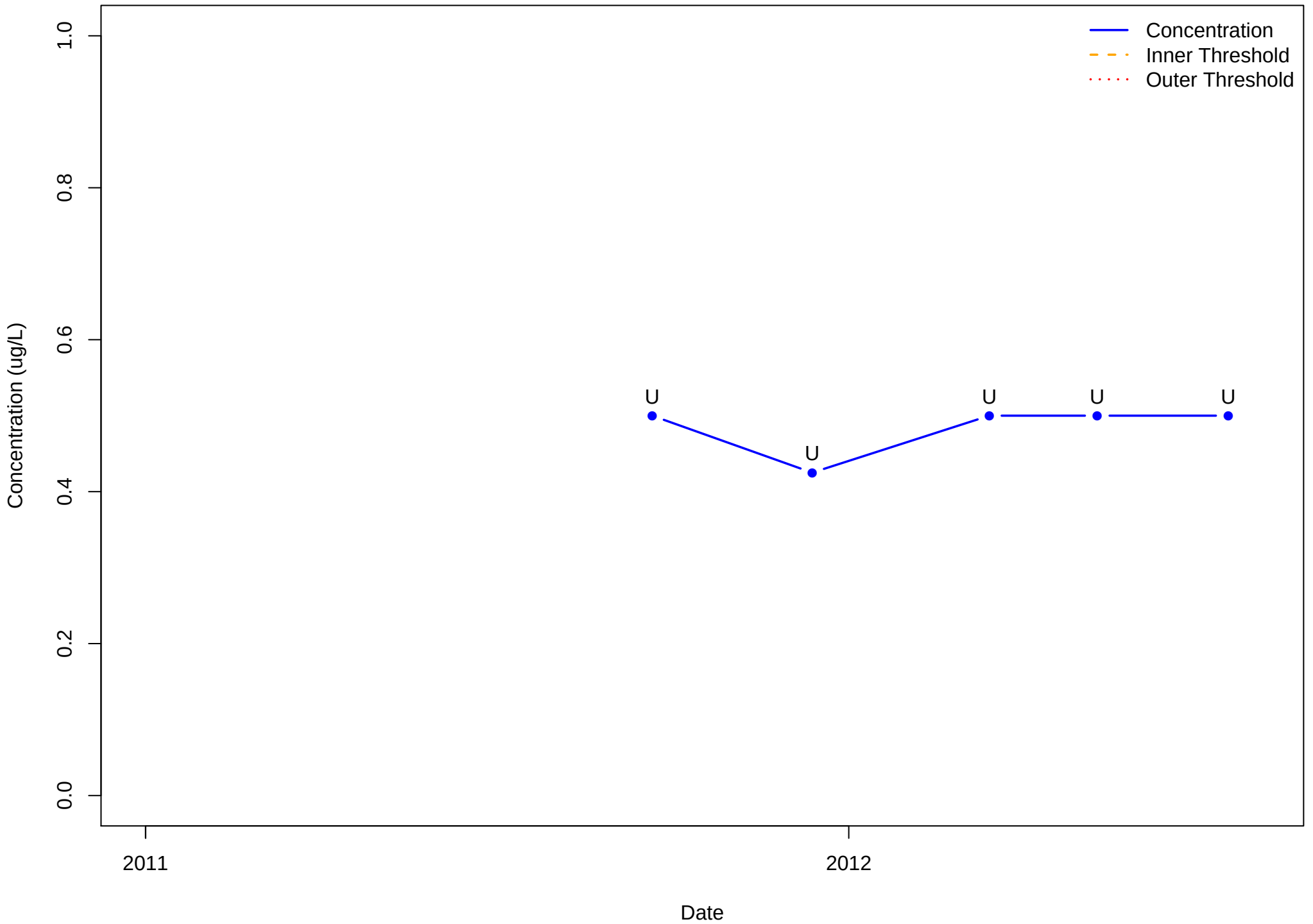
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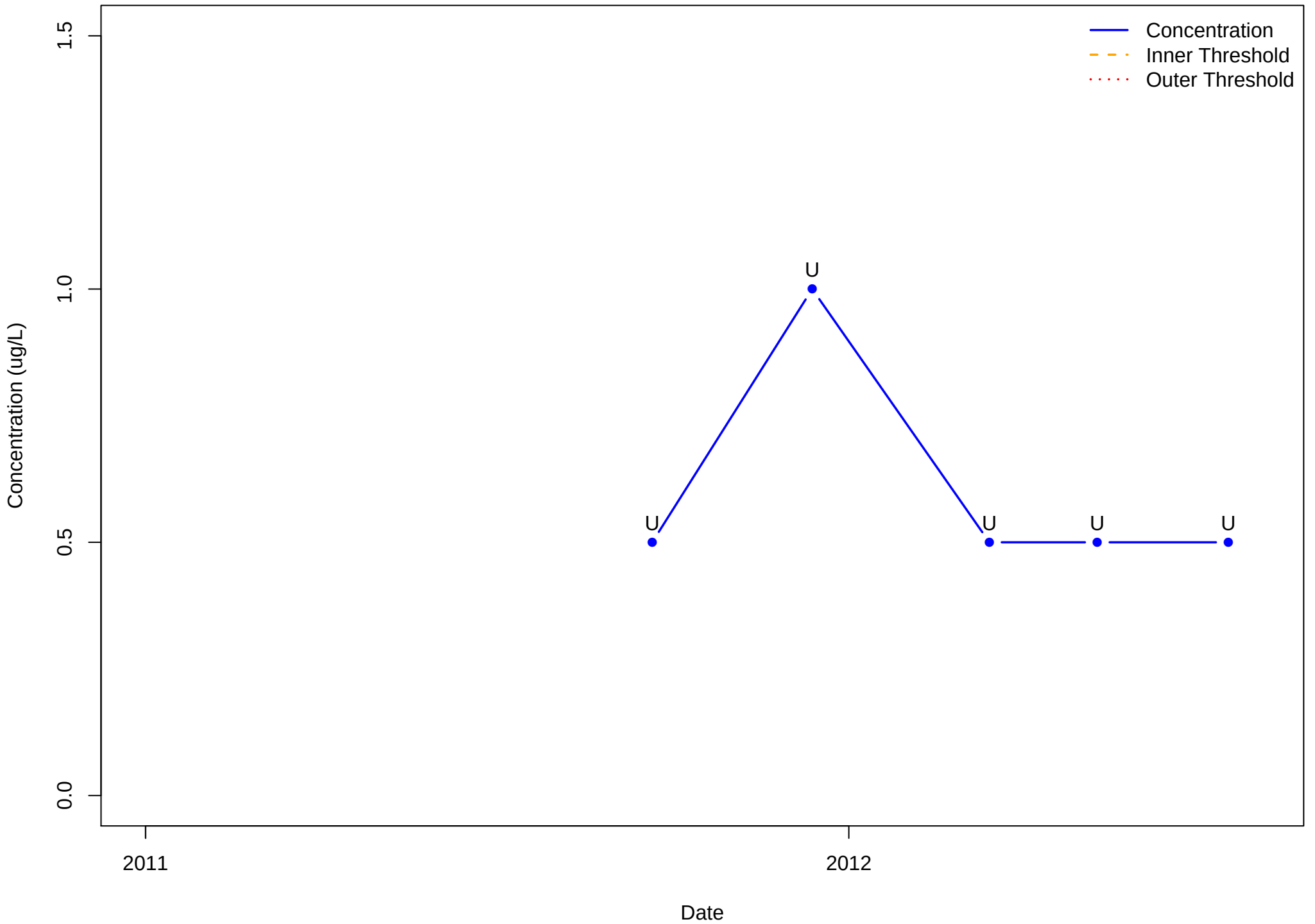
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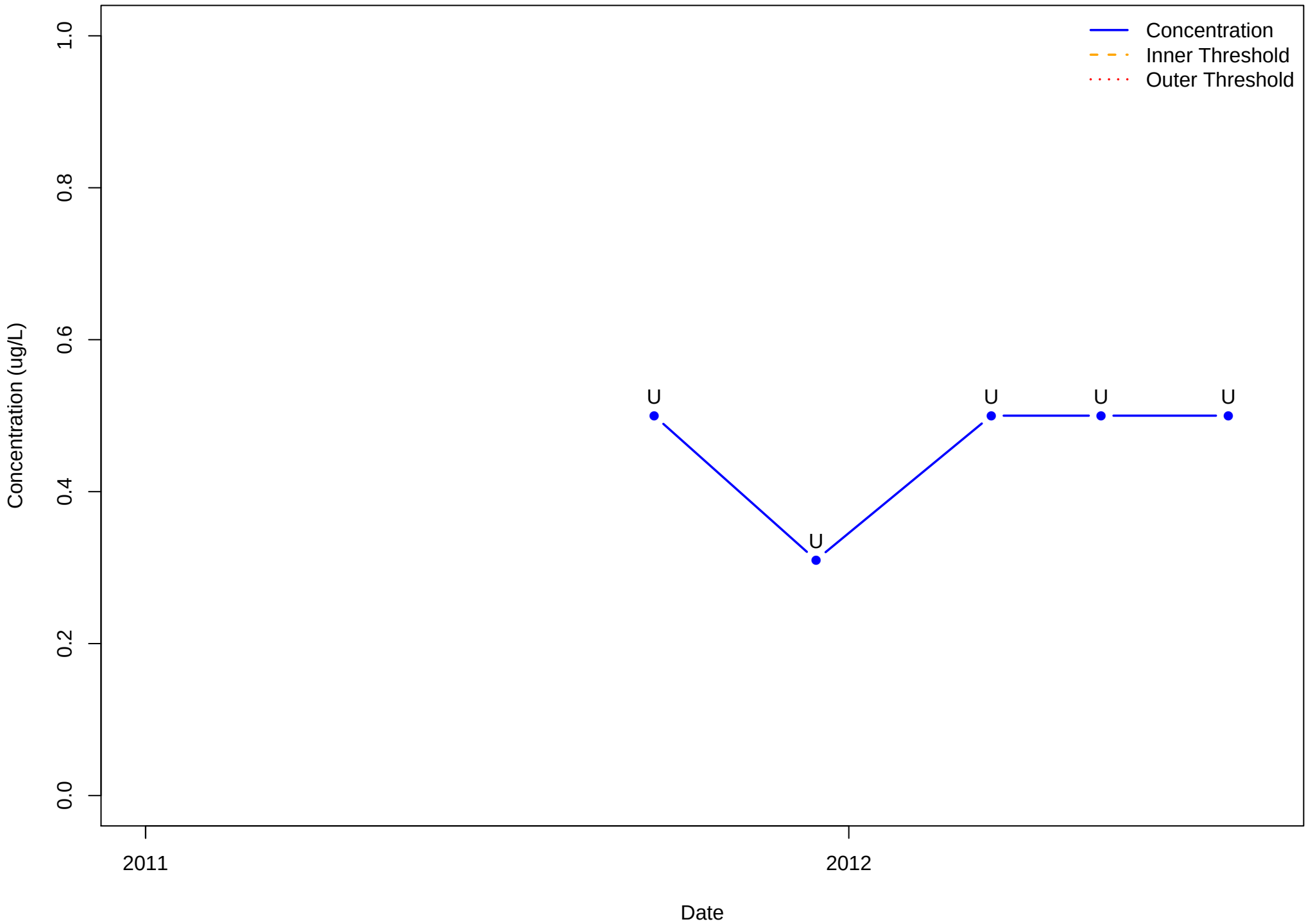
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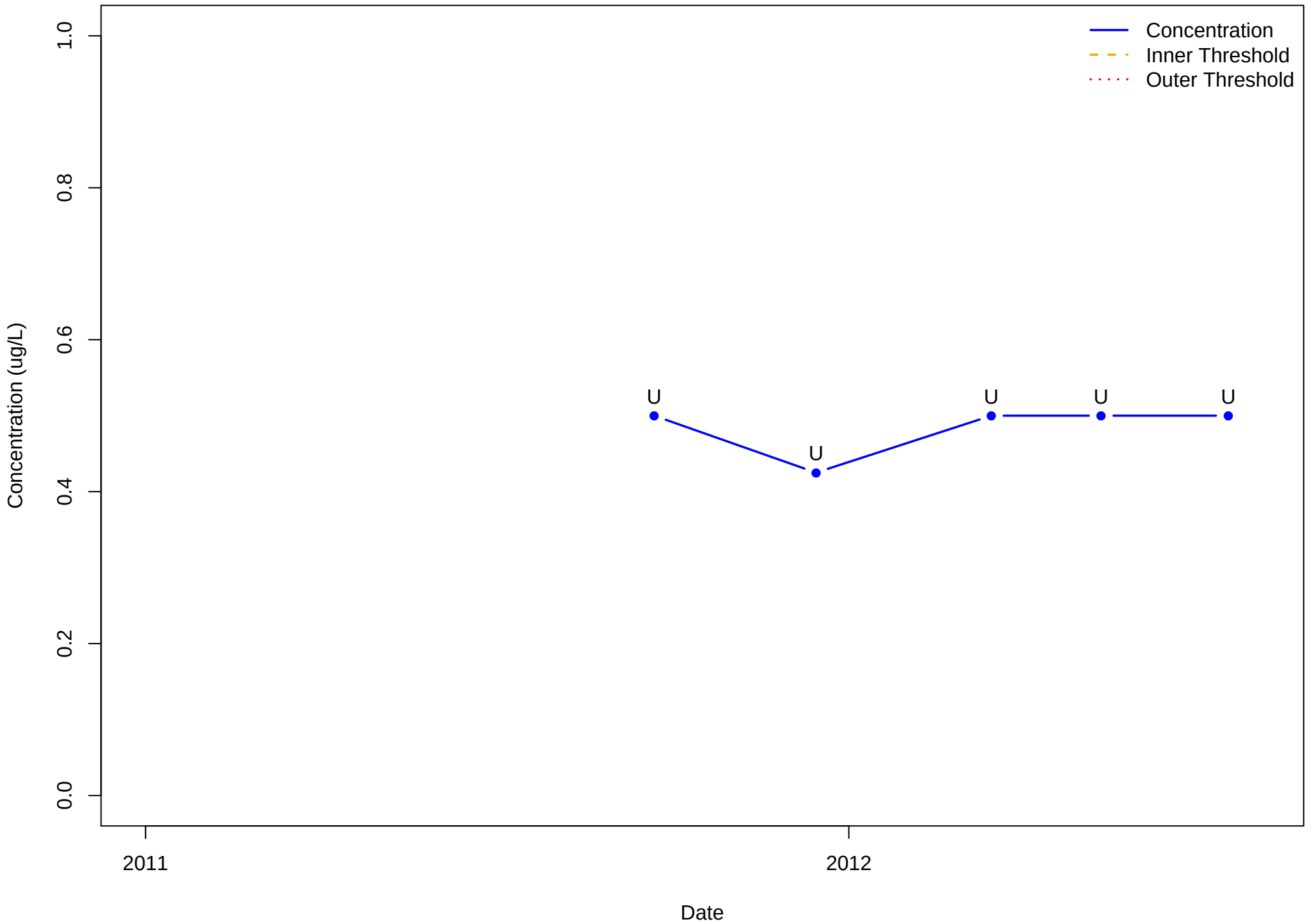
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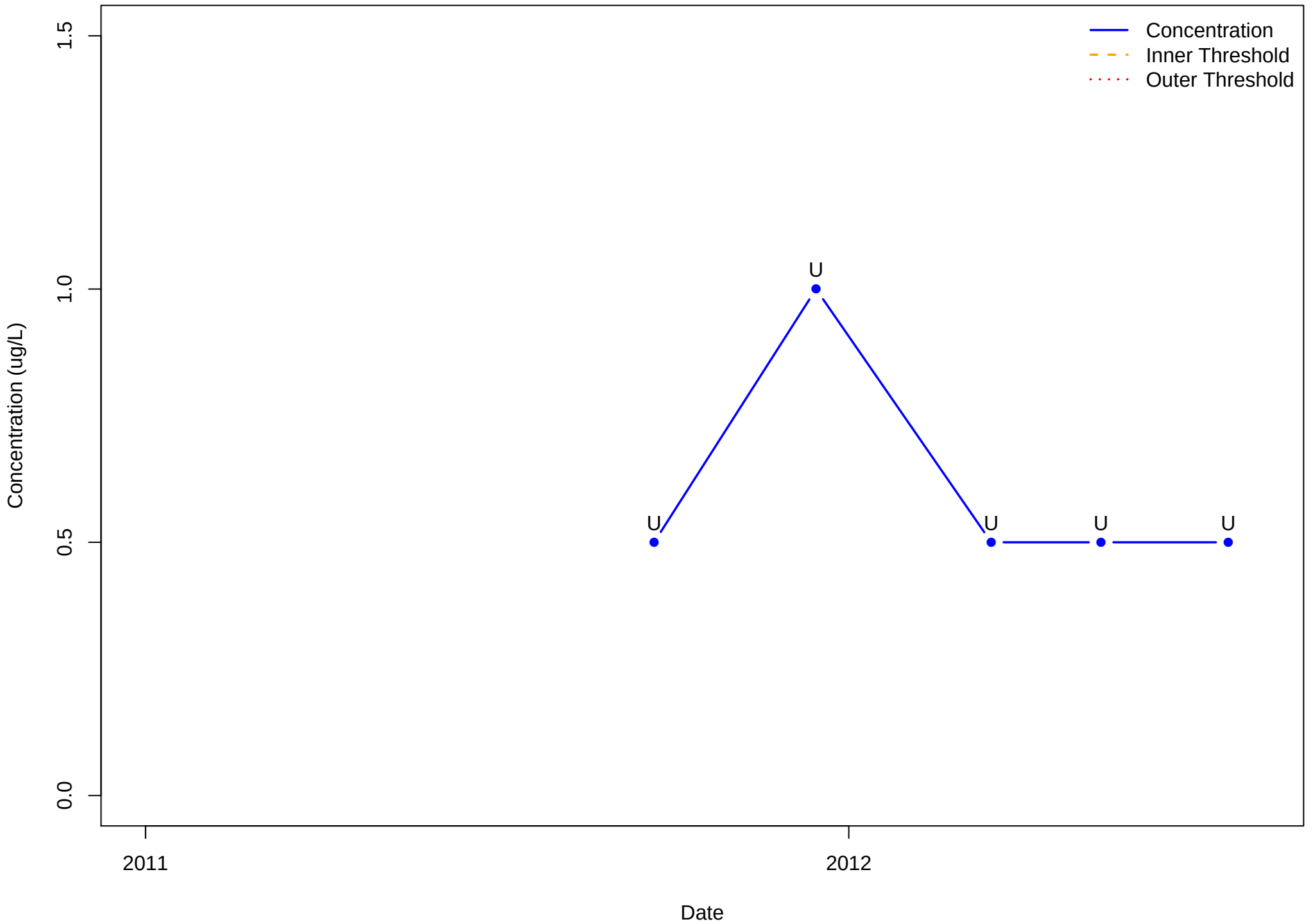
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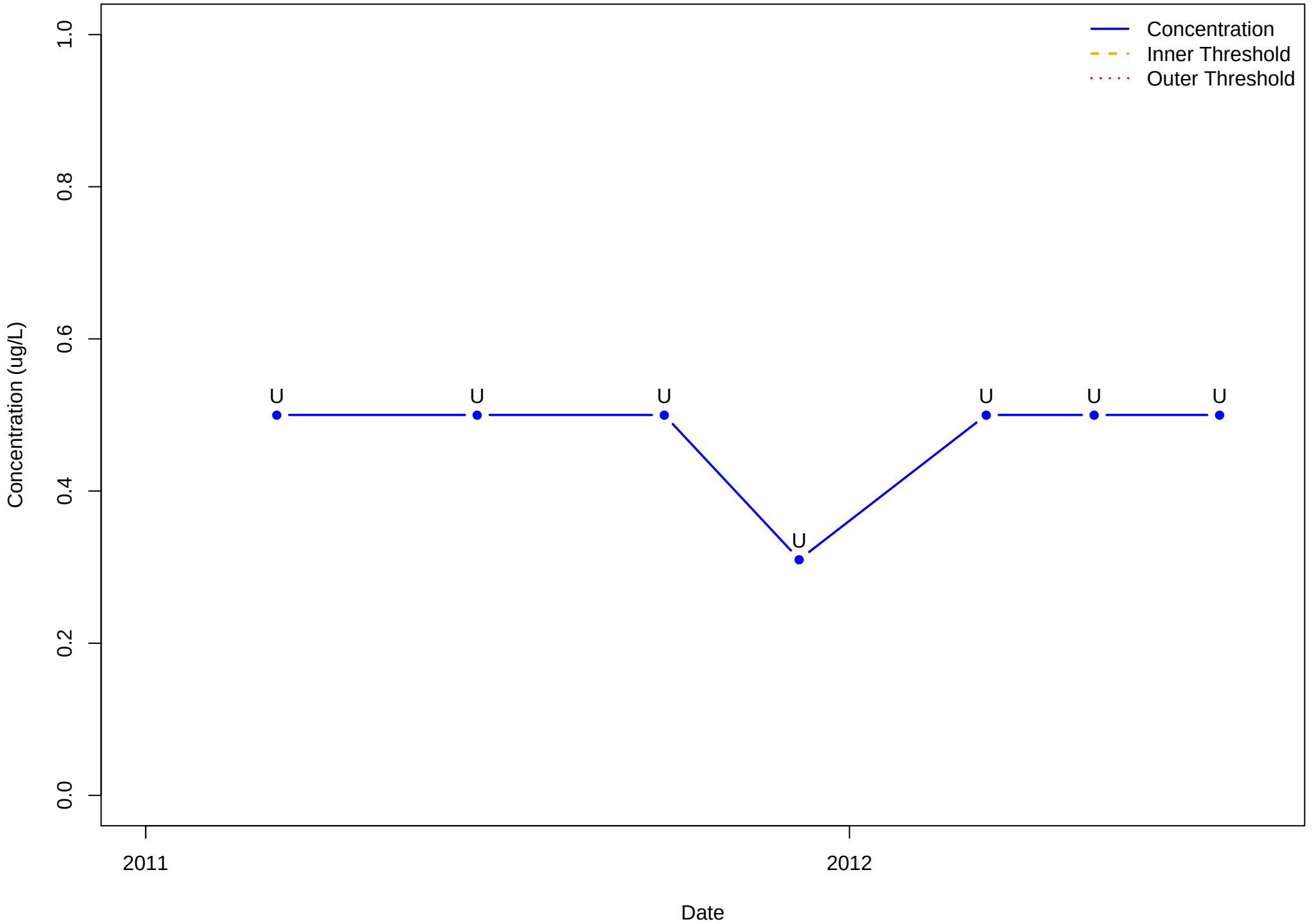
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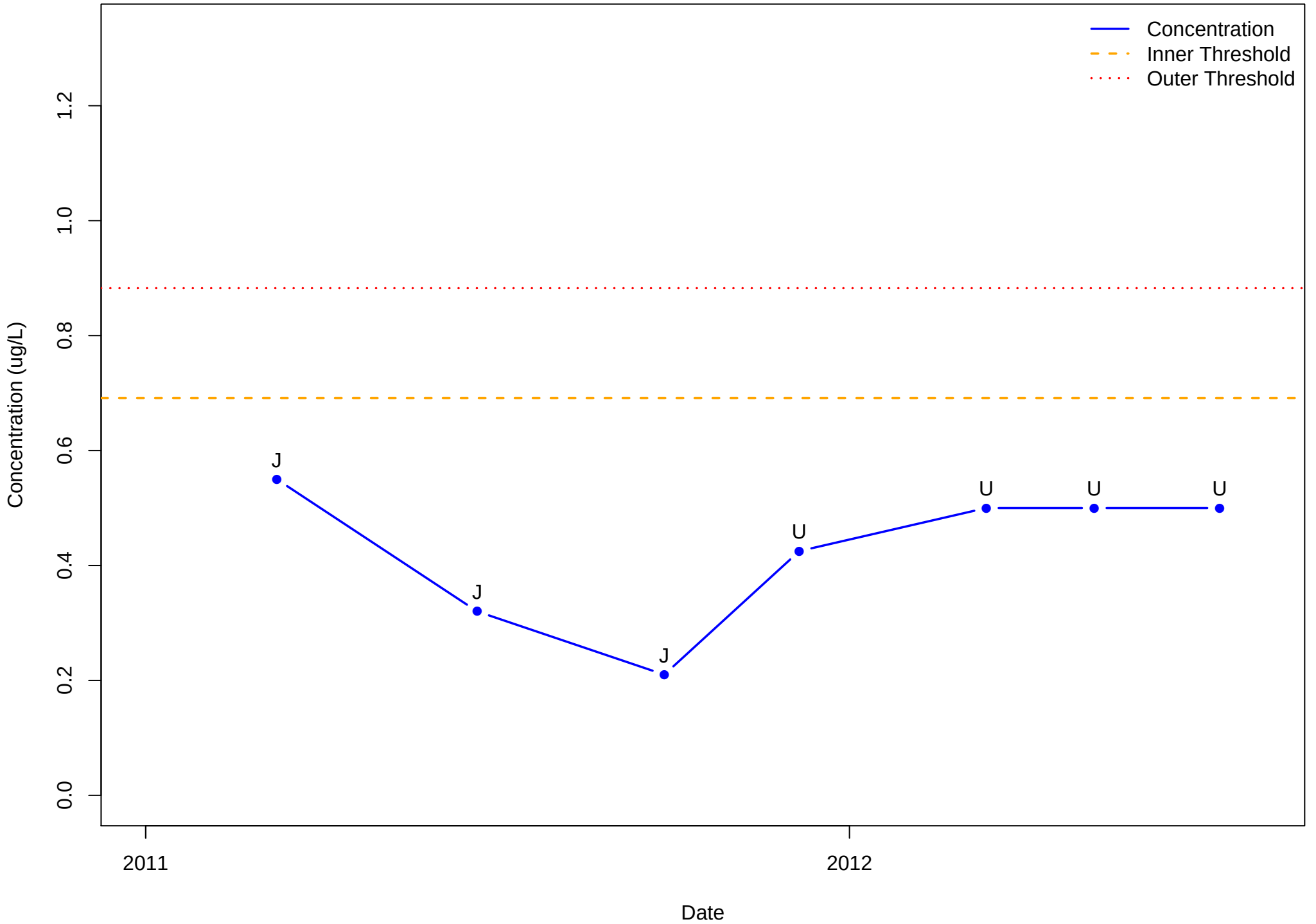
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1330-20-7



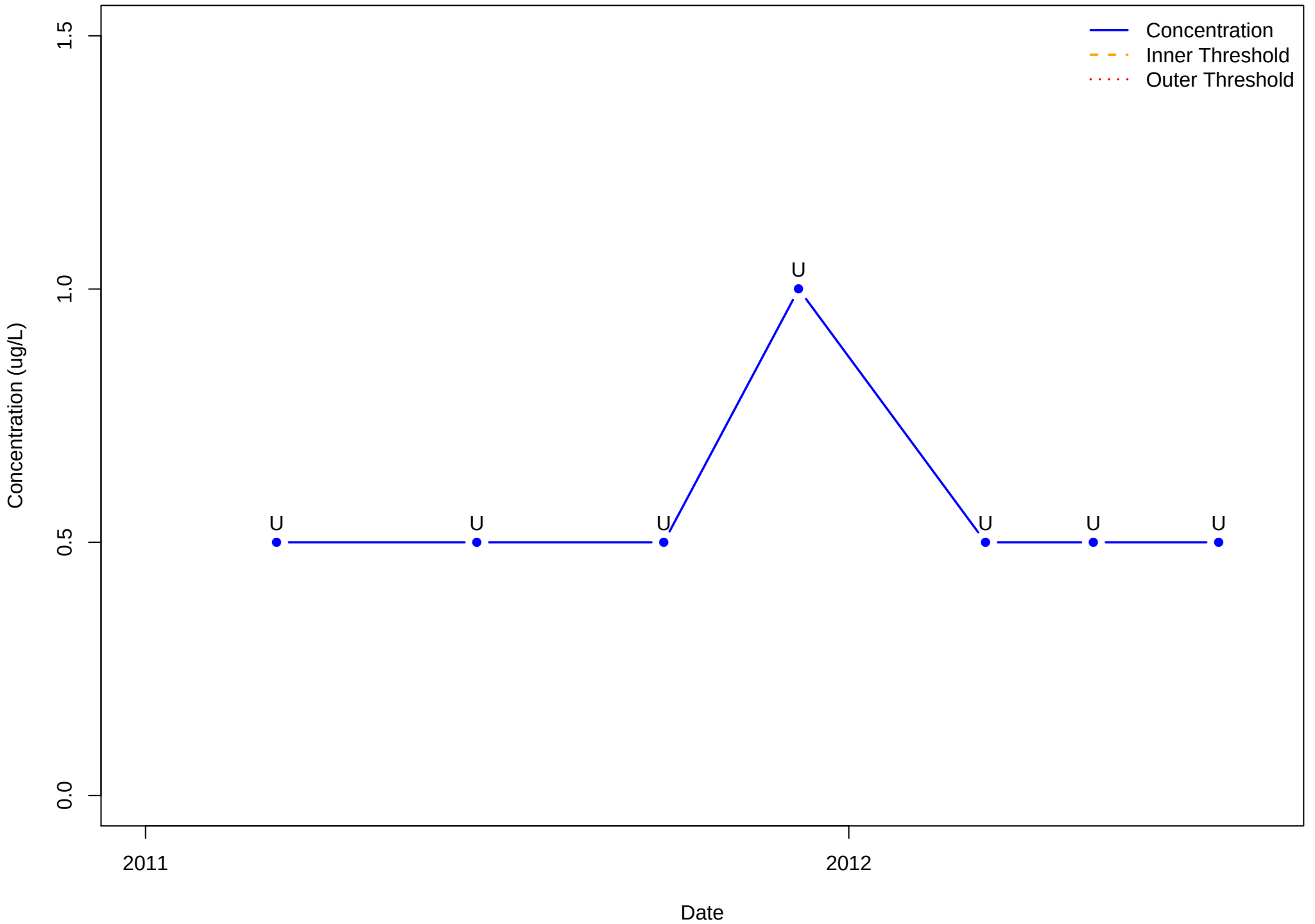
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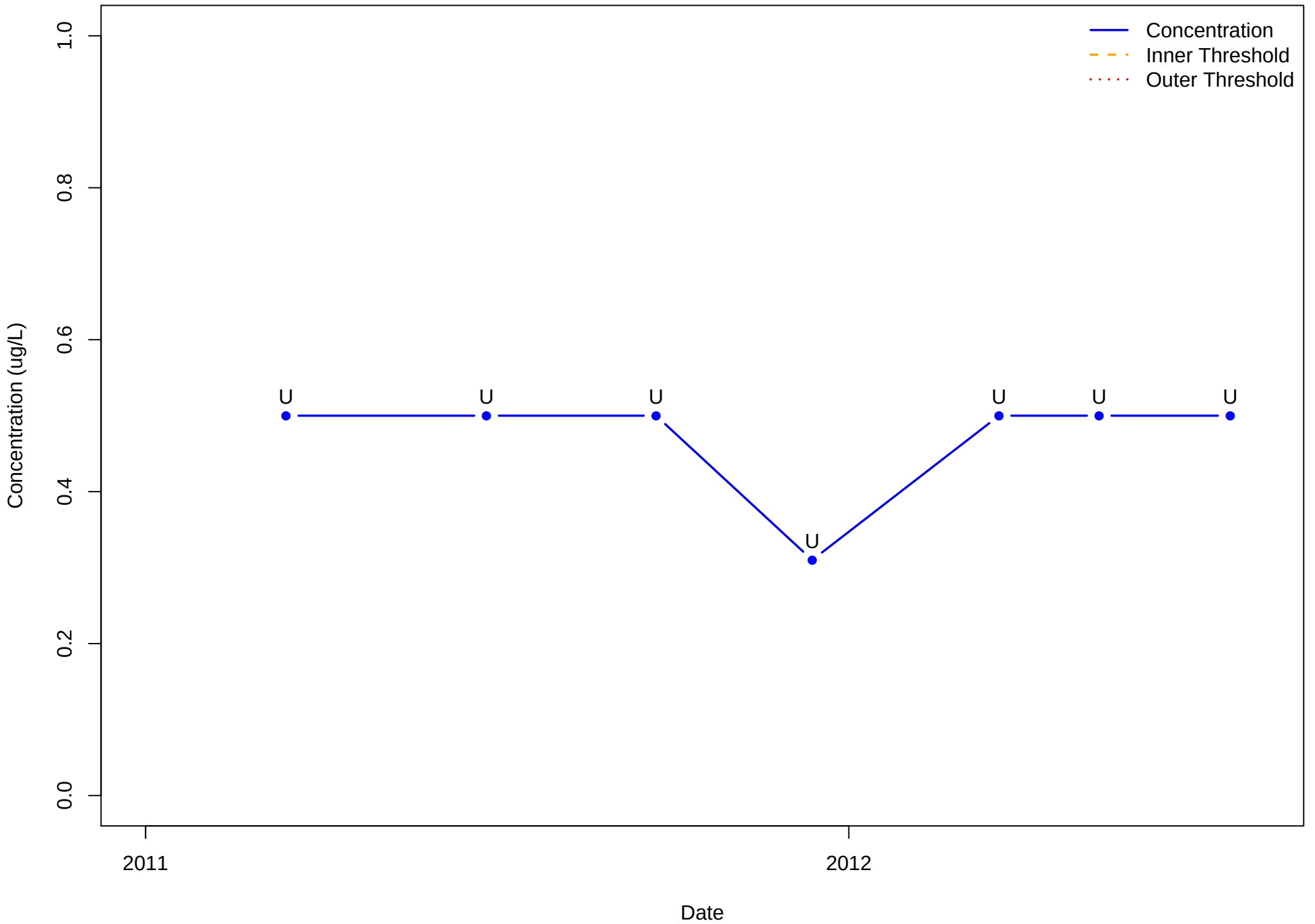
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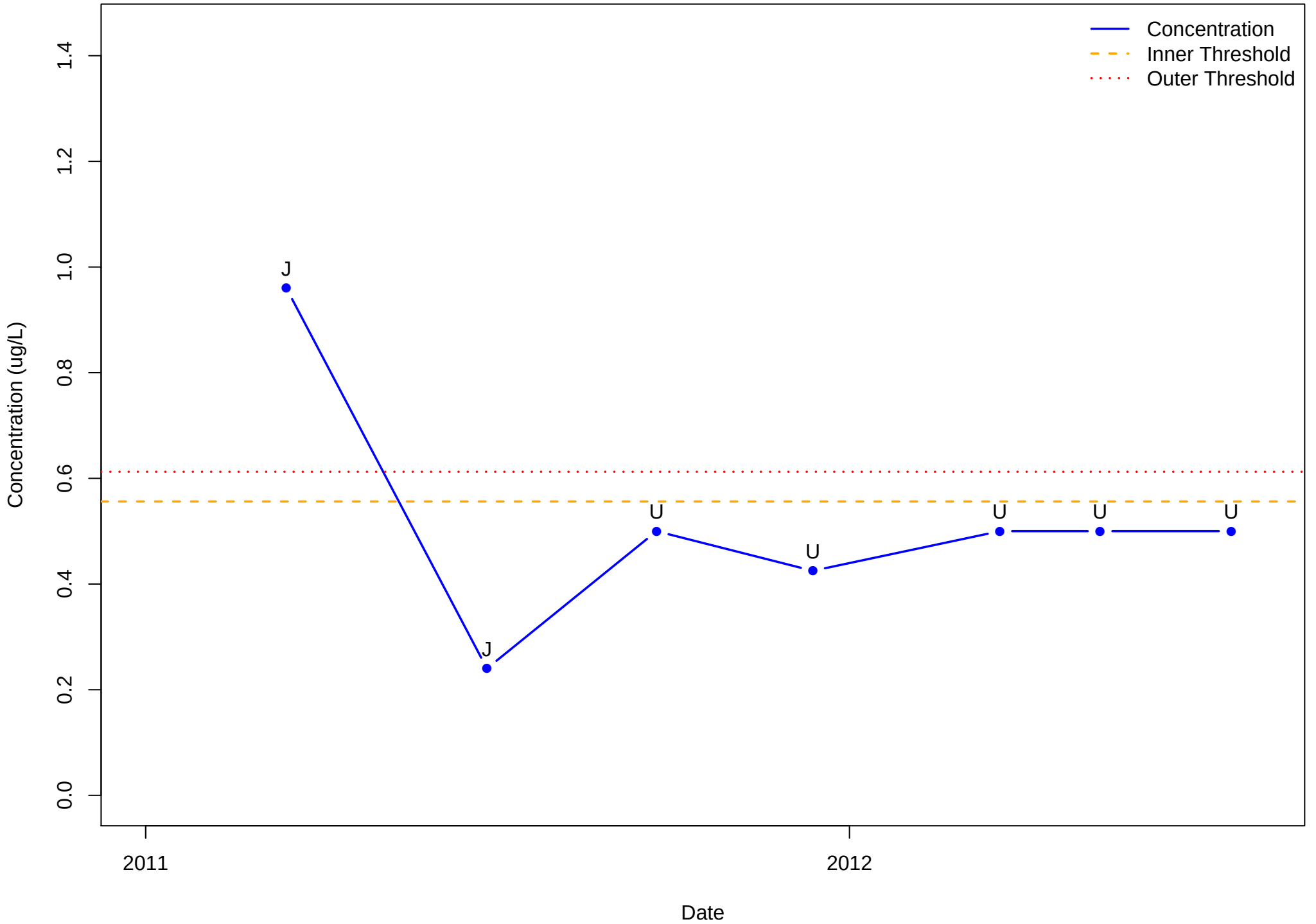
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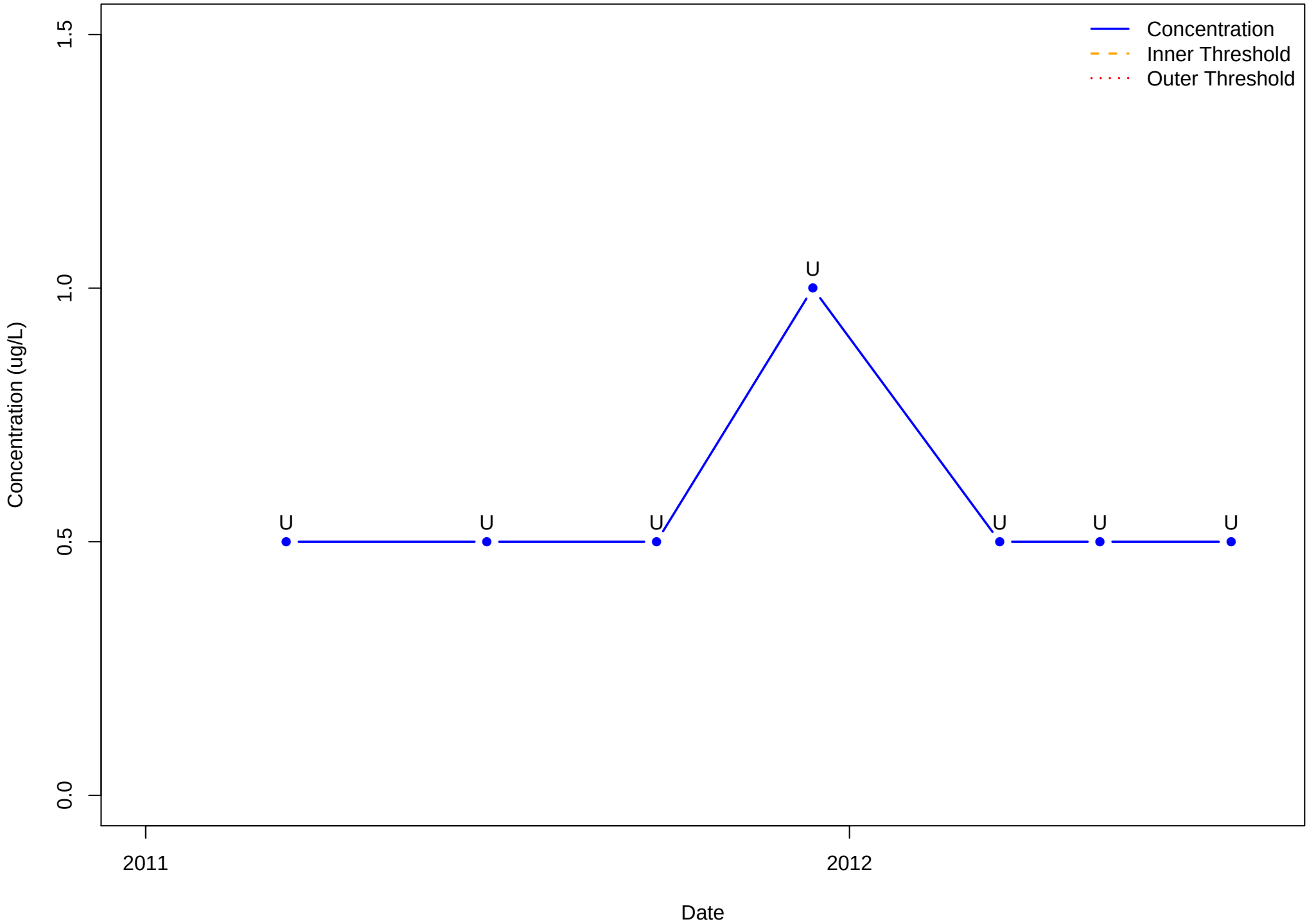
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Ethylbenzene
100-41-4



SB915-WB-04L
Toluene
108-88-3



SB915-WB-04L
Xylene (total)
1330-20-7



*Part 360 Baseline
Parameter List Modification
Justification*

The following laboratory analyses on the Baseline parameter list are proposed to be excluded from the SCA monitoring program:

- 5-day Biochemical oxygen demand (BOD₅) by Method SM20 5210B
- Hexavalent chromium by Method 7199

The justification for the removal of each of these methods is provided below based on evaluation of quarterly data through the first quarter of 2014.

Biochemical oxygen demand (BOD₅) by Method SM20 5210B: BOD₅ analysis is assessed during events requiring analyses specified in the NYCRR Part 360-2.11, Routine, Baseline, and Expanded Parameter Lists, which is four quarters per year for the SCA sampling (August 2, 2010 letter from NYSDEC). The Wastebeds 9-15 Site is not a municipal landfill containing organic waste; rather, it is mainly comprised of inert Solvay waste making BOD₅ a poor indicator to identify leachate from Wastebeds 9-15. Table 1-4, below, provides the BOD₅ statistics for the groundwater samples collected to date at the site.

Table 1-4 BOD ₅ Data Statistics					
Sample Media	Total No. of Samples	Total No. of Detected Concentrations	Maximum Detected Concentration	Median Detected Concentration	Clean Water Act Limits ¹
Groundwater	479	193	270 mg/L	3.8 mg/L	NAL
Notes: NAL – No applicable limit 1 – SPDES effluent limits based on 40 CFR 133.102 “Secondary Treatment”					

Hexavalent chromium by Method 7199: Hexavalent chromium analysis is assessed during events requiring analyses specified in the NYCRR Part 360-2.11, Baseline and Expanded Parameter Lists, which is four quarters per year for the SCA sampling (August 2, 2010 letter from NYSDEC). Hexavalent chromium is not a constituent of interest for the Wastebeds 9-15 Site. Additionally, this parameter has been detected in only 5% of samples to date. No groundwater sample concentrations have exceeded the New York State Class GA standard. Table 1-5 below provides the chromium statistics for the groundwater samples collected to date at the site.

Table 1-5 Hexavalent Chromium Data Statistics					
Sample Media	Total No. of Samples	Total No. of Detected Concentrations	Maximum Detected Concentration	Median Detected Concentration	NYS Standard
Groundwater	479	25	0.017 mg/L	0.0055 mg/L	0.05 mg/L ¹
Notes: 1 – NYS Class GA standard is 0.05 mg/L					

Removal of the hexavalent chromium analytical requirement would streamline the routine sampling program. Water samples for hexavalent chromium analyses have a short holding time (24 hours), requiring sampling to begin no earlier than 10:30 AM so holding times can be met. These restraints decrease daily production and increase the amount of time required to complete a quarterly event.

Low Flow Groundwater Sampling Log

Low Flow Ground Water Sampling Log

COC # / Field Sample ID :

* Measurements taken from

	Top of Well Casing
	Top of Protective Casing
	(Other, Specify)

[illegible]

Time collected: _____	Total volume of purged water removed: _____
Physical appearance at start	Physical appearance at sampling
Color _____	Color _____
Odor _____	Odor _____
Sheen/Free Product _____	Sheen/Free Product _____

Container Size	Container Type	# Collected	Field Filtered	Preservative	Container pH

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