

RIO TINTO COPPER PTY LTD

Winu Baseline Groundwater Monitoring Plan

Baseline Assessment - 2025 Update

Document no. Rev 1: REP-HG-037

30 July 2025

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PROJECT 311012-01475 - REP-HG-037: Winu Baseline Groundwater Monitoring Plan - Baseline Assessment - 2025 Update

Rev	Description	Originator	Reviewer	Worley Approver	Revision Date	Customer Approver	Approval Date
Rev A	Internal Review	J. Forster	C. Kraut	S. Atkinson	4 April 2025		
Rev B	Client Review	J. Forster	C. Kraut	S. Atkinson	8 April 2025		
Rev 0	For Client Use	J. Forster	G. Jacobs	S. Atkinson	1 July 2025		
Rev 1	Updated Report	 J. Forster	 Gerhard Jacobs		30 July 2025		
		J. Forster	G. Jacobs	S. Atkinson			

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Acronyms and abbreviations

Acronym/abbreviation	Definition
AHD	Australian height datum
BoM	Bureau of Meteorology
BGL	Below ground level
COC	Chain of custody
DGV	Default guideline values
DMIRS	Department of mines, industry regulation and safety
DWER	Department of water and environment regulation
EC	Electrical conductivity
G/a	Gigalitres per annum
GDE	Groundwater dependent ecosystem
GWMP	Groundwater management plan
LOR	Limit of reporting
ORP	Oxidation-reduction potential
PAF	Potentially acid forming
RTC	Rio Tinto Copper
RTX	Rio Tinto Exploration
TA	Total alkalinity
TDS	Total dissolved solids
TSF	Tailings storage facility
TSS	Total suspended solids
VWP	Vibrating wire piezometer
WIR	Water Information Reporting
WRL	Waste rock landform

1. Introduction

1.1 Background

The Winu copper and gold project (the Project) is a proposed open pit mine in the Pilbara region of Western Australia. The Project is located on the Nyangumarta highway approximately 320km east of Port Hedland on tenement lease E45/4822 (Figure 1-1).

The Winu Project encompasses a vein and breccia-hosted copper and gold deposit discovered by Rio Tinto Exploration (RTX) in 2017. The ore body is situated below the water table and is planned to be mined from an open cut pit, with planned depth of approximately 450 m BGL.

This Baseline Groundwater Monitoring Plan was first developed in 2023, and since its origination routine monitoring has been undertaken to characterise the predevelopment groundwater quality and levels at the site, including seasonal or other natural fluctuations within the aquifers.

This document represents the third iteration of the Baseline GWMP and summarises the methodology and findings of baseline monitoring completed in the previous two years.

1.2 Project location

The Winu project is situated in the Great Sandy Desert within the Canning-Kimberley Groundwater Management area (Figure 1-1). The Project development envelope covers 23,649 ha area across multiple tenements.

The Project is within the Nyangumarta People Exclusive Native Title determination (WAD6281/1998), which includes the Nyangumarta Warrarn Indigenous Protection Area. The aerodrome is located to the south within the Martu Ngurrara native Title determination (WAD6110/1998).

1.3 Scope

This Baseline GWMP provides statistically relevant baseline data for water quality and water levels from the monitoring bores at Winu. The GWMP:

- Aligns with the Western Australian water in mining guideline DWER 2013
- Describes regulatory reporting requirements
- Outlines the monitoring frequency and sampling methodologies
- Lists monitoring equipment required
- Lists analytical suites to be sampled for laboratory testing
- Summarises the results of baseline monitoring completed to date
- Provides recommendations for future monitoring

1.4 Objectives

The primary purpose of this baseline GWMP is to gather sufficient groundwater data to define baseline groundwater conditions. Additional objectives are to:

- Establish baseline groundwater quality in the local and regional groundwater aquifers, and in the vicinity of landforms that will contain potentially reactive waste
- Assess seasonal and spatial variations in groundwater quality
- Characterise adjacent and regional groundwater aquifer levels
- Provide a monitoring schedule for the groundwater aquifers that will support the Winu Project
- Monitor ground or surface water resources that may support cultural heritage sites
- Provide a framework for the assessment and response to monitoring data
- Provide a mechanism to assess compliance with legislative conditions.
- Assess impact on groundwater level or quality (e.g. during exploration or pump testing)



Legend

- | | | | |
|--|---------------------|--|------------------------|
| | Winu location | | Roads & Tracks |
| | Townsites | | Great Northern Highway |
| | Regional roadhouses | | State road |
| | Mine site | | Local road |
| | | | Winu access road |

Winu site Location

Baseline Groundwater Monitoring Plan

Project No.	Client	Figure No.
311012-01475	Rio Tinto Copper	1-2

Notes:

Project CRS: GDA94 / MGA zone 51
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References

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Client

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1.5 Roles and responsibilities

The key roles and responsibilities associated with this GWMP are listed in Table 1-1:

Table 1-1: Summary of roles and responsibilities for implementing and maintaining the GWMP

Role	Responsibility
Winu Operations Manager	Ensure that sufficient resources are allocated for the implementation of this monitoring plan.
Winu Superintendents	- Ensure that operational controls are implemented, maintained, and adequately resourced - Ensure that appropriate records are maintained and made available as required - Participate in regular reviews of the plan (For applicable departments) - Ensure that the operational aspects of the procedure are consistent and compatible with other operational procedures and activities - Control of groundwater abstraction to meet site requirements (flow rate/timing) - Collection and storage of data from flowmeters used for licensed water bores
Environmental Department personnel	- Coordinate or undertake groundwater sampling according to the GWMP schedule - Ensure data under the environmental monitoring schedule are maintained and made available as required - Be responsible for scheduling and implementing reviews, audits, and inspections
All personnel	Comply with all legal requirements and the requirements of the GWMP

1.6 Groundwater abstraction licenses

The current groundwater license (as of April 2025) GWL201165(8) permits the annual abstraction of groundwater up to 300,000 kL according to Section 5C of the Rights in Water and Irrigation Act 1914, for pre-development activities (Table 1-2).

Table 1-2: Summary of Winu groundwater licence information

Detail	Description
GWL No	GWL201165(8)
Duration of License	14 April 2025 to 13 April 2030
Annual Water Entitlement	300,000 kL
License	Rio Tinto Exploration Pty Limited
Contact	Registered Manager
Scheme Description	Winu Project
Groundwater Area – Sub Area	Canning-Kimberley and Canning-Wallal

An application for a new groundwater license (GWL) will inevitably be required as the project enters development, as the H3 hydrogeological assessment estimates that an allocation of 7.82 GL/a is necessary to meet dewatering requirements (Worley, 2025). Initial dewatering (up to Year 13) is expected to require groundwater abstraction at rates of between 150 and 250 L/s.

1.7 Change Information

This document comprises version 3 of the Winu Baseline Groundwater Monitoring Plan. A summary of the document history for the Monitoring Plan is provided in Table 1-3 below.

Table 1-3: Revision Information

Version	Date	Review Team	Change Summary
1	13/02/2023	Advisian/Worley and RTC	Baseline data collection
2	05/11/2024	Worley and RTC	Baseline data collection
3	02/04/2025	Worley and RTC	Results of baseline data collection summarised and monitoring program refined

2. Groundwater system and receptors

2.1 Hydrostratigraphic units

There are six main hydrostratigraphic units (HSUs) defined locally at Winu. From surface, these are:

- Quaternary aeolian sand
- Permian Unconfined sandstone (aquifer)
- Permian mudstone unit
- Proterozoic weathered metasediment (aquifer)
- Proterozoic fresh metasediment (aquifer)
- Mafic intrusions within the Proterozoic metasediments

The hydrostratigraphic sequence is summarised in Table 2-1, and the two primary aquifer units (the Unconfined sandstone and Metasediments) are discussed in further detail in sections 2.1.1 and 2.1.2.

A comprehensive discussion of the hydrogeology of the Winu area is provided in the H3 Hydrogeological Assessment report (Worley, 2025).

Table 2-1: Summary table of hydrogeological units defined locally at Winu (Worley, 2025a)

Lithological unit	General Lithology	Thickness (m)	Aquifer unit	Hydrogeological description
Quaternary aeolian sand	Silt, sand (fine-medium), clay	0 - 10	Unconfined sandstone aquifer	Unsaturated, Unconfined sedimentary aquifer (primary porosity)
Sandstone and silcrete	Sand (fine-coarse), sandstone, silcrete, ferricrete	10 - 30		Partially saturated, Unconfined sedimentary aquifer (primary porosity)
Permian mudstone	Mudstone, claystone, siltstone, diamictite	0-500	Aquitard	Sedimentary aquitard
Proterozoic metasediments (weathered)	Metasandstone, metasilstone (weathered)	5 - 80	Confined/Unconfined metasediment aquifer	Saturated, confined saprolite-to-fractured bedrock aquifer (secondary porosity)
Proterozoic metasediment (fresh)	Metasandstone, metasilstone (fresh)	>300		Saturated, confined fractured bedrock aquifer (secondary porosity). May be acting as an aquitard where fractures are weak or poorly connected.
Mafic intrusions with the Proterozoic metasediments	Hornblende phenocrysts, micaceous/schistose	5-40	Aquitard	Intrusive aquitard

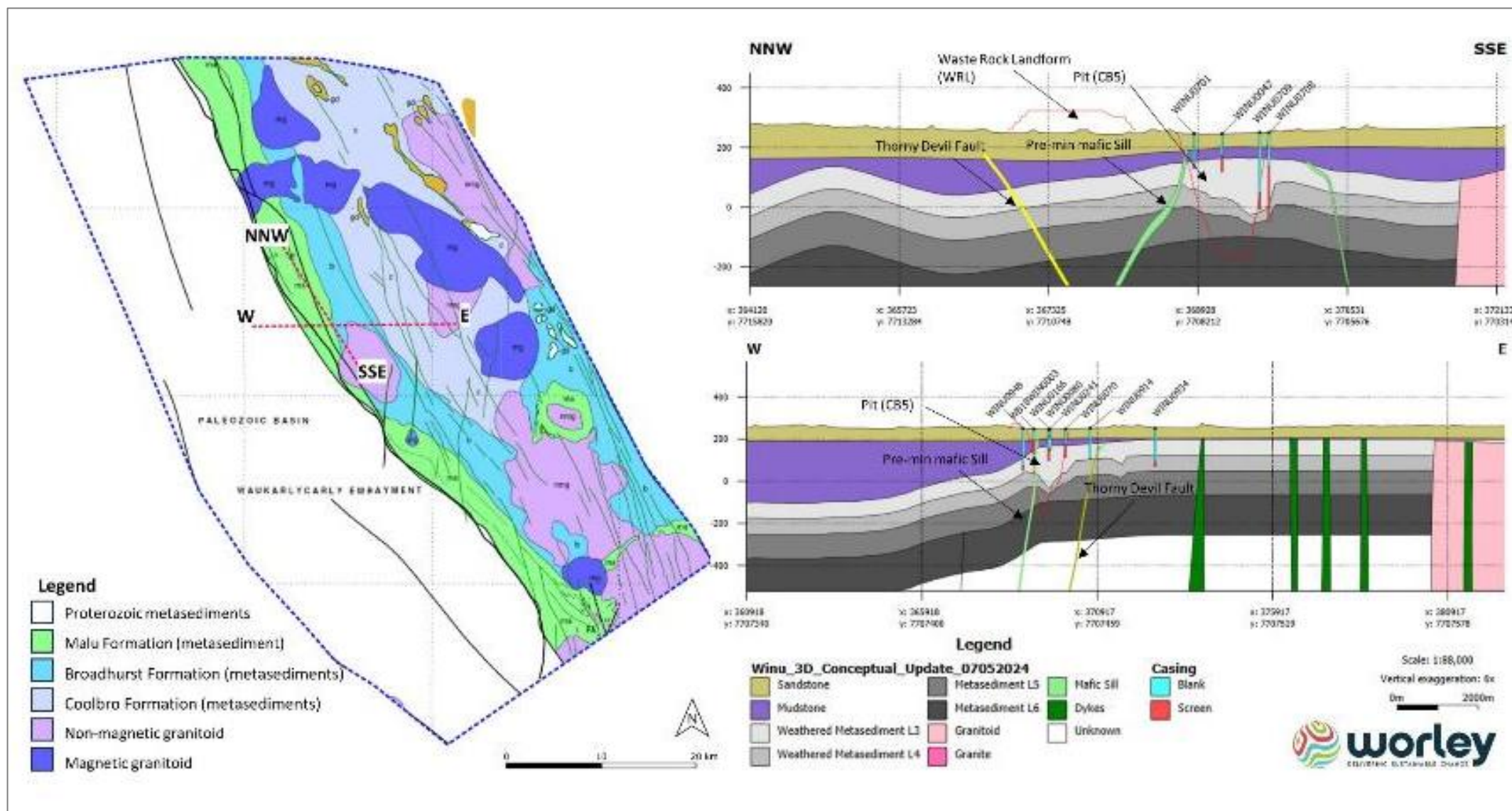


Figure 2-1: Conceptual cross section through Winu representing the different geological units and aquifers

2.1.1 Unconfined sandstone aquifer

The uppermost aquifer at Winu is referred to herein as the Unconfined sandstone aquifer or Unconfined aquifer. The Unconfined aquifer comprises sandstone and is often unconsolidated and variably weathered at the top grading into a well-cemented, sub-horizontally laminated fine – to coarse-grained, quartzitic sandstone with minor pebble beds and conglomeratic layers occurring in some boreholes. Iron-staining of the sandstone occurs in some boreholes and polymictic and kaolinized strata are noted in some geological logs at Winu. Conglomerate beds also occur in some boreholes at the base of the Permian strata typically as a basal unit above the Proterozoic metasediments. This conglomerate can occur at the base of the sandstone or mudstone layer.

This aquifer is unconformably overlain by unsaturated Quaternary/Cenozoic strata and underlain by the Permian mudstone, where present. Where the mudstone is absent (to the east) (Figure 2-1) the Unconfined aquifer and metasediments aquifers are hydraulically connected.

Monitoring bores installed in the Unconfined aquifer indicate a typical saturated thickness of approximately 5 m in the Winu area, with maximum saturated thickness of 10 m. Regionally, the aquifer is not well conceptualized; particularly its connectivity to the greater Wallal Aquifer (Unconfined). However, recent drilling approximately 2 km to the north indicates that the Permian sandstone north of Winu is unsaturated or thinly saturated.

2.1.2 Proterozoic metasediment aquifer

The Proterozoic metasediments are classified as a fractured rock aquifer and include both an upper 'weathered' and lower 'fresh' (unweathered) profile. In terms of lithology they comprise metasiltstone and metasandstone and are typically thicker than 300 m. Secondary porosity and permeability occur in the metasediments due to weathering, fracturing, and faulting.

Mafic intrusive units encountered at several locations are considered relatively sparsely distributed and unlikely to act as significant confining units. However, locally, they may behave as partially impermeable flow barriers and partly compartmentalise groundwater flow.

The overlying Permian mudstone generates confined head pressures in the metasediment throughout most of the Project area, however east of the Camp the mudstone pinches out, and the metasediments are unconfined.

2.2 Regional groundwater receptors

2.2.1 Pastoral

The online Water Information Reporting (WIR) tool provided by the Department of Water and Environmental Regulation (DWER) for public domain bores did not list any that are used to supply pastoral stations.

Pastoral activity occurs in the nearby coastal areas, primarily cattle stations which include Wallal Downs, Pardoo station, and Eighty-mile station approximately 180 – 200 km northwest.

2.2.2 Mining – third parties

Aside from the local development of the Winu project, the closest third-party mines to Winu are located further than 100 km from Winu include:

- Nifty Copper Mine, operated by Cyprium Metals Ltd (110 km south-west)
- Telfer Mine, operated by Newcrest Mining Ltd (120 km south-southeast)
- Havieron Project, JV between Newcrest Mining Ltd and Greatland Pty Ltd (140 km south-east)
- Woodie Woodie Mine, operated by Pilbara Manganese Pty Ltd (110 km south-west)

2.2.3 Aboriginal communities

The nearest Aboriginal communities are Warralong (220 km west of Winu); Punmu (205 km southeast of Winu); and Yandaringa (185 km north of Winu) (Department of Planning, Lands and Heritage, 2020).

No other Aboriginal communities are known to exist near Winu. There are no nearby Aboriginal communities utilising groundwater other than the Kunawarritji Aboriginal Corporation, noted as being 250 km southeast of Winu (Golder, 2022).

2.2.4 Environmental receptors

2.2.4.1 Percival Palaeovalley

The Rimfire regional borefield is situated 2 km north of an ancient tributary to the regionally extensive Percival Palaeovalley. The palaeovalley was identified as a potential terrestrial groundwater dependent ecosystem (GDE) habitat in the Rimfire H3 Assessment (Worley, 2025b) due to the occurrence of *Melaleuca lasiandra* Shrubland over the palaeovalley, and an inferred shallow watertable. Stygofauna was also identified by Biota Environmental Services (Biota) at bores screened in the Palaeovalley sediments in 2024-2025.

The extent of hydraulic connection between the palaeovalley aquifer and the surrounding metasedimentary aquifer is not well understood, as there are currently only two bores screened within the palaeovalley (AKD10 & WINU1446). There is some limited evidence that groundwater flow in the palaeovalley is southwards, in contrast to the north-northeasterly flow direction in the metasedimentary aquifer. The likely drawdown impact on the palaeovalley from borefield pumping cannot be determined at this stage, and requires further investigation.

2.2.4.2 Other potential GDEs

Successive environmental assessments (Biota, 2022; Golder, 2022) have not identified any GDEs in the Winu Project area, most likely due to water table depths of >40 metres below ground level (mbgl) in the regional Unconfined aquifer.

Golder Associates (2022) completed a field investigation of two potential GDEs; the Weenoo and Djimarakka Soaks, located 23 km and 45 km northwest of the Winu mine area respectively (Figure 2-2). It was concluded however that these soaks are fed by infiltrated rainfall and surface water runoff collected in topographic depressions and are not groundwater dependent.

Three (3) potential GDEs were identified using the Bureau of Meteorology (BoM) GDE Atlas, located 25 to 35 km away from the Winu Project (Table 2-2). These were rated using the BoM criteria as having a low GDE potential (Worley, 2025a). The GDE locations are illustrated in Figure 2-2.

Table 2-2: GDE potential around the Winu study area (using data from BoM, 2023)

GDE ID No.	Distance from Winu	Description	GDE Potential	IDE Likelihood	River Region
1	26 km	Gravelly sandplains and occasional sand dunes supporting hard spinifex grasslands.	Low	4	Sandy Desert
2	27 km	Gravelly sandplains and occasional sand dunes supporting hard spinifex grasslands.	Low	3	De Grey River
3	35 km	Mosaic: Hummock grasslands, low tree steppe; eucalypts over feathertop between dunes / Hummock grasslands, patchy shrub steppe; Acacia pachycarpa over	Low	8	Sandy Desert

2.2.5 Stygofauna and troglofaunal occurrence

Biota Environmental Sciences, (2022) completed a subterranean fauna desktop study and basic survey to assess the likelihood that stygobitic fauna (stygofauna: aquatic subterranean fauna) or troglobitic fauna (troglofauna: air-breathing fauna above water table) occur within the Winu Project area.

The study was based on collated information from government databases, previous sampling and publicly available information. The basic survey also involved low intensity sampling for troglofauna and stygofauna within the study area to verify the findings of the desktop study.

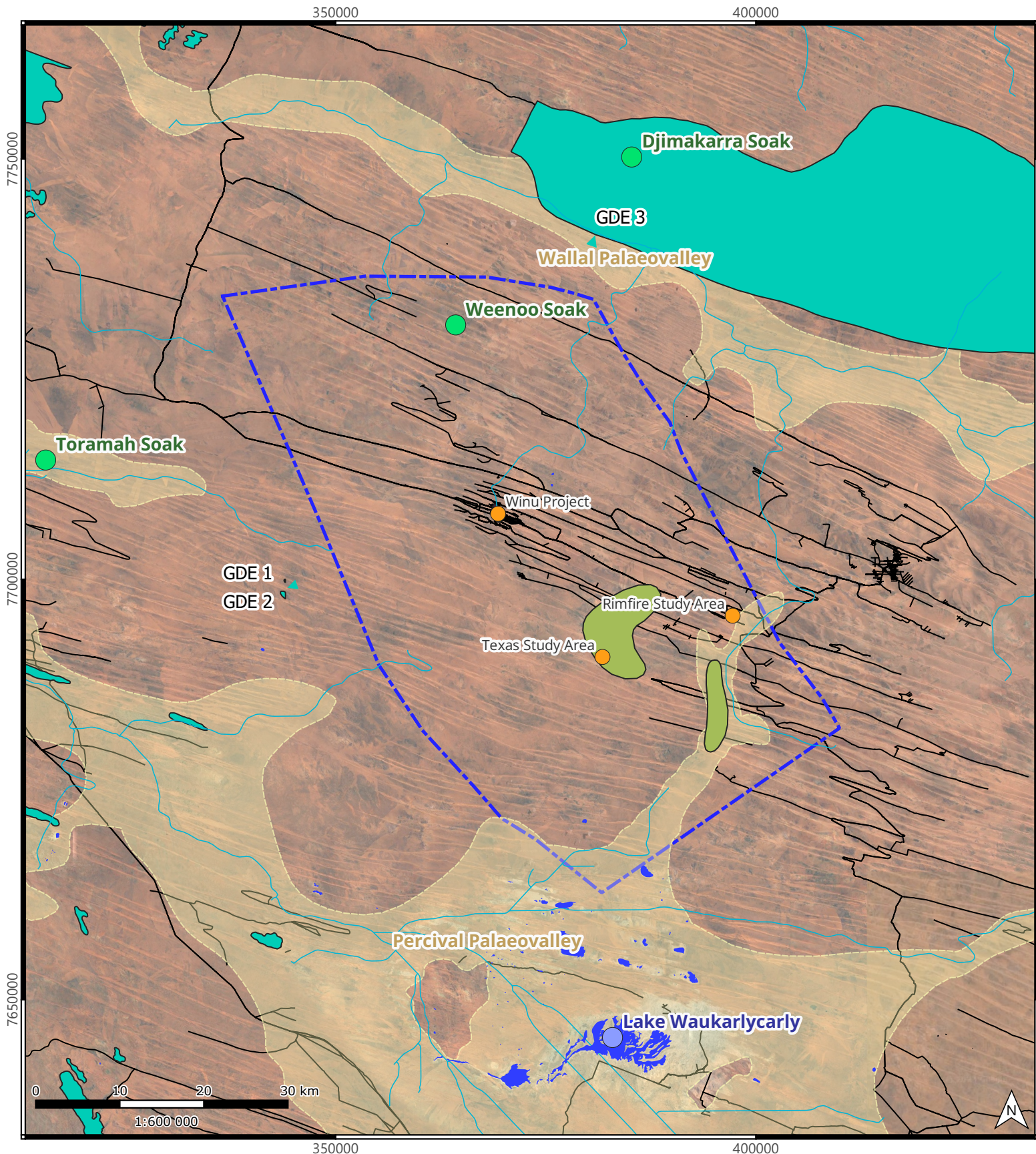
No troglobitic or stygobitic fauna were positively identified in the investigation. The Biota report (2022) concluded that it is unlikely that subterranean fauna occur in most geological units of the study area.

Recent sampling at Texas and Rimfire has been undertaken for Rimfire and Texas. For Texas no true stygofauna were recorded and there is low prospectivity of supporting stygobitic fauna (Biota 2025). For Rimfire several species of simple stygofauna including Copepods and Isopods have been recorded with additional work ongoing to understand the species present and potential habitats.

2.2.6 Surface water features

With the dune dominated topography across the Winu area and aeolian sand cover extending to depths of 10 m BGL, there are no clearly defined surface water courses. The nearest lake is Lake Waukarlycarly located 60 km south of Winu, while the nearest river (Oakover River) is 100 km to the west.

Internal drainage systems have resulted in the formation of several claypans across the region, which are likely associated with localised areas of ephemeral, perched water tables which express at surface after high rainfall events (Worley, 2025a).



Legend

- Site Locations
- Lake Waukarlycarly
- Soaks
- Winu Model Boundary
- Winu Tracks
- Surface Drainage
- Palaeovalleys (WASANT, 2012)
- Terrestrial GDEs
- Claypan Occurrence Area
- Waterbody

Potential Environmental Receptors

Winu Baseline Groundwater Monitoring Plan

Project No. 311012-01475	Client Rio Tinto Copper	Figure No. 2-2
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Notes:

Project CRS: GDA94 / MGA zone 51
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References

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3. Baseline groundwater monitoring network

Groundwater investigations at Winu have established a total of 124 bores to date including, production bores, monitoring bores, and vibrating wire piezometers (VWPs). The baseline monitoring network at Winu comprises a subset of this total encompassing:

- 20 production bores (8 equipped for abstraction, 12 used as monitoring)
- 33 monitoring bores
- 21 vibrating wire piezometers

A summary of the baseline monitoring network is provided in Table 3-1, and bore and VWP locations are presented in Figure 3-1 and Figure 3-2 respectively.

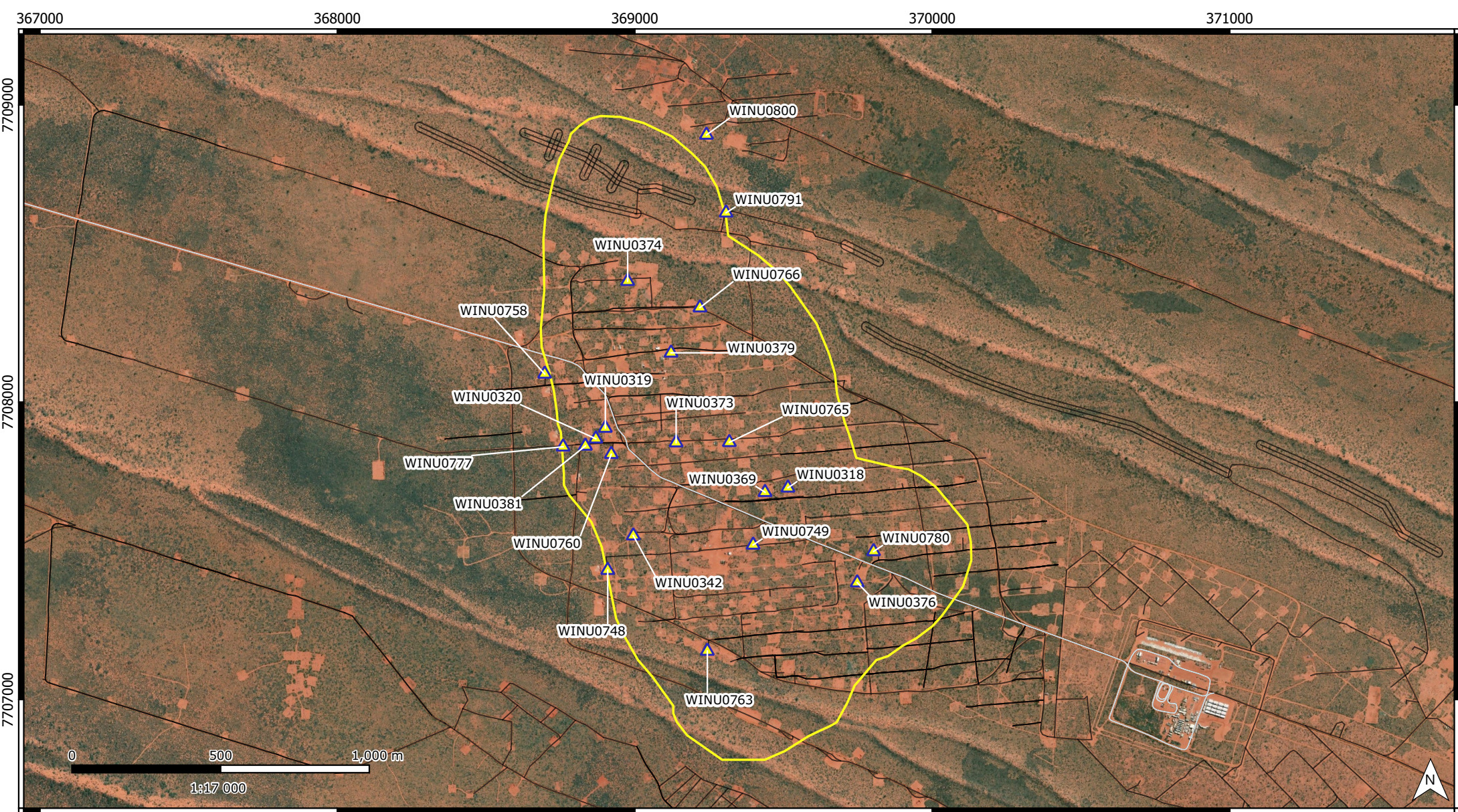
Detailed information on bore construction is provided in the H3 Hydrogeological Assessment report (Worley, 2025a).

Given that many of the existing bores and VWPs are located within the mine pit footprint, it is expected that existing bores/VWPs will be decommissioned and new bores constructed as the Project progresses.

Table 3-1: Summary of Winu baseline groundwater monitoring network

Total no. of bores / bore type	Screened aquifer	No. of bores/ sensors
20 production bores (8 operational)	Unconfined sandstone	2
	Unconfined metasediment	3
	Confined metasediment	14
	Metasediment / Granite - Winu South	1
33 monitoring bores	Unconfined sandstone	20
	Unconfined metasediment	1
	Confined metasediment	11
	Metasediment / Granite - Winu South	1
21 vibrating wire piezometer arrays, comprising 82 sensors	Aeolian sands	1
	Unconfined sandstone	7
	Permian mudstone	36
	Confined metasediment	38

RTC operate additional bores at regional borefields outside the primary Winu project area, however these are not accounted for within this monitoring plan as they are managed under separate abstraction licenses and management plans.



Legend

-  VWPs
-  Winu tracks
-  Access Road
-  Winu final pit design extent

Winu VWP Locations

Winu Baseline Groundwater Monitoring Plan

Project No.
311012-01475

Client
Rio Tinto Copper

Figure No.
3-2

Notes:
Project CRS: GDA94 / MGA zone 51
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Client



4. Establishment of baseline

4.1 Baseline data collection

From 2019 until 2023 manual water level measurements were collected monthly at existing bores in the project area, while groundwater sampling was conducted on an ad-hoc basis.

From January 2023 until December 2024, a 24-month period of comprehensive groundwater monitoring was undertaken to develop a reliable baseline for groundwater conditions in the Project area. Groundwater sampling during this time was conducted by Worley and RTC field personnel using a combination of low-flow and passive sampling techniques, consistent with the methodology provided in Section 6.

The baseline monitoring undertaken in 2023 and 2024 included quarterly collection of the following data:

- Manual measurement of groundwater levels at 53 bores
- Downloading data from water level loggers at 25 monitoring bores:
 - 14 in the Unconfined sandstone aquifer
 - 2 in the Unconfined metasediment aquifer
 - 9 in the Confined metasediment aquifer
- Quarterly downloads of continuous VWP pressure data at 21 sites
- Groundwater sampling for baseline water quality. A total of 441 samples were collected from 52 bores (Table 4-1).
- Metering of groundwater abstraction at eight (8) production bores

Table 4-1: Summary of water quality sampling program

Screened aquifer	No. of bores tested	No. of field measurements	No. of lab samples analysed
Unconfined sandstone	16	148	143
Metasediment – Unconfined	5	44	49
Metasediment – confined	31	261	249
Total	52	453	441

The following subsections broadly describe the findings from baseline monitoring to date.

4.2 Groundwater abstraction

Groundwater was abstracted from eight (8) operational production bores at the Winu project and during nine (9) pumping tests and abstraction for two (2) infiltration tests between 2023 and 2024. Groundwater abstraction at Winu during the baseline monitoring period is summarised in Table 4-2. Abstraction data from 2022 has also been included for completeness.

Table 4-2 Groundwater abstraction (kL) at Winu 2022 - 2024

Year	Quarter	WIDI0001	WIDI0009	WINU0050	WINU0047	WINU0070	WIDI0018	WB18WIN0003	WINU0076	Pump Test Discharges	Infiltration Test Discharges
2022	Qtr 1	1,599	176	12	574	44	5,772	813	-	-	-
	Qtr 2	2,050	91	194	6,473	164	2,016	4,030	-	23,616	-
	Qtr 3	2,021	42	-	4,727	506	6,610	1,607	-	-	-
	Qtr 4	1,936	21	-	3,378	415	13,237	-	-	-	-
	Total	7,606	330	206	15,152	1,129	27,635	6,450		23,616	-
2023	Qtr 1	1,782	45	85	1,867	-	-	10,246	-	-	-
	Qtr 2	2,179	11	-	1,539	-	61,546	10,908	-	-	-
	Qtr 3	2,415	27	-	2,601	-	24,178	11,623	-	-	-
	Qtr 4	1,989	-	224	2,404	-	103,690	11,870	-	1,442	-
	Total	8,365	83	309	8,411	-	189,414	44,647	-	1,442	-
2024	Qtr 1	1,528	-	-	1,043	-	2,280	1,116	-	71,373	-
	Qtr 2	2,609	-	-	1,916	45	132	6,497	-	42,068	-
	Qtr 3	1,572	83	343	2,793	1,463	2,736	8,203	-	5,184	-
	Qtr 4	2,199	67	7	2,733	831	1,020	1	11,008	-	21,234
	Total	7,908	150	350	8,485	2,339	6,168	15,817	11,008	118,625	21,234
Bore Total (kL)		23,879	563	865	32,048	3,468	223,217	66,914	11,008	143,683	21,234
Project Total (kL)		526,879									

4.3 Groundwater levels

To assist with future assessment of drawdown impacts, a 'baseline' water level for each bore was assigned. Where the dataset indicated water levels for a bore were fluctuating seasonally but otherwise stable, the baseline was taken as the median water level from the water level range. Where this was considered inappropriate due to the influence of hydraulic testing on the dataset, or where a clear ongoing trend was apparent, the baseline was derived from the average of the most recent three (3) manual water level measurements.

The baselines are presented Table 4-3 and in the Appendix B hydrographs. Bores that had less than 10 groundwater level measurements were not included in the analysis.

Data analysis and plotting of hydrographs was completed using Python. Hydrographs are provided in Appendix B that also presents daily average measurements from water level loggers, manual measurements, and weekly average rainfall measurements from the Winu climate monitoring station and Telfer Aerodrome monitoring station (BoM ID 013030).

4.3.1 Water levels in the unconfined aquifer

- Depth to the unconfined water table from surface varies between 49 m (WINU0214) and 83 m (WINU0928). The saturated thickness of this unit is limited at Winu, which is situated on a basement high.
- There is little evidence of direct water level responses to rainfall, suggesting that rainfall responses are buffered by the extensive (40-80 m) unsaturated zone.
- Intra-annual seasonal fluctuation in water levels is generally less than 0.3 m for bores in the unconfined aquifer.
- Water table elevation varies between 211 mAHD (WIDI0016) in the east of the Project area, to 183 mAHD (WINU0903) to the north, inferring a hydraulic gradient of 1.92 m elevation per 1000 m.
- Regional groundwater flow is in an NNW direction towards the coastline, based on available groundwater level data from both the unconfined and confined aquifers (Figure 4-2).
- Mann-Kendall trend analysis was run on the baseline water level data and identified statistically significant decreasing trends for 10 of the 14 (79%) of the monitoring bores screened in the unconfined sandstone aquifer. Water level declines were generally in the range of 0.2 m. Below average rainfall has occurred in the region over the past years since 2019 (Figure 4-1), which may be connected to this decline.
- Water levels at monitoring bores WINU0214 and WINU0216 have decreased approximately 0.4 m during the baseline monitoring period. This decline is potentially influenced by abstraction in the Confined metasediment aquifer at nearby production bores WINU0076, WINU0047 and WB18WIN0003 within the mine pit footprint.

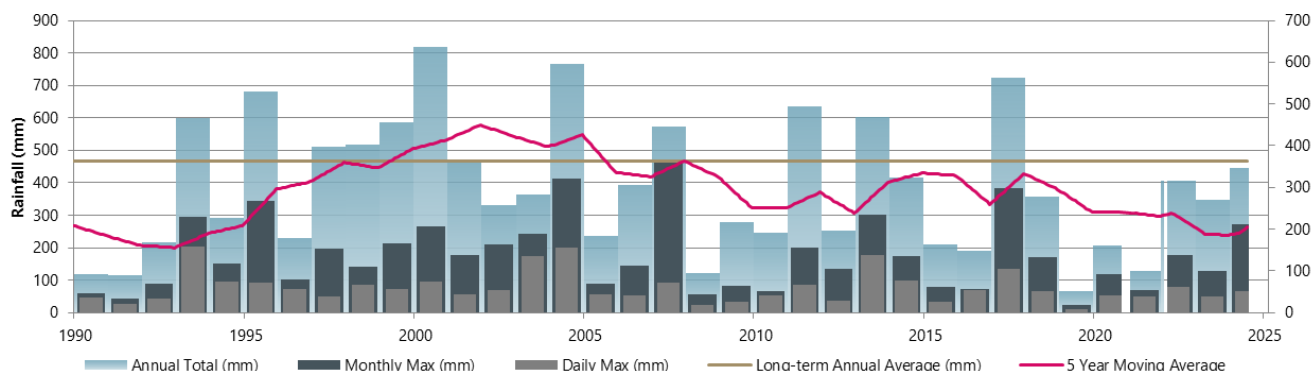


Figure 4-1: Rainfall records for Telfer Aerodrome (BoM station 13030)

Table 4-3: Baseline water levels derived for Winu bores

Bore ID	Aquifer Type	Baseline measurement	Baseline water level (mAHD)	Baseline depth to water (mBTC)
WIDI0008	Unconfined Sandstone	Median	203.30	45.95
WIDI0020	Unconfined Sandstone	Median	191.04	61.9
WINU0214	Unconfined Sandstone	Average of last 3 WLs	194.82	51.4
WINU0216	Unconfined Sandstone	Average of last 3 WLs	194.86	51.6
WINU0261	Unconfined Sandstone	Median	190.28	57.0
WINU0903	Unconfined Sandstone	Median	183.03	64.1
WINU0712	Unconfined Sandstone	Average of last 3 WLs	183.23	63.13
WINU0906	Unconfined Sandstone	Median	201.92	59.3
WINU0907	Unconfined Sandstone	Average of last 3 WLs	204.35	52.5
WINU0918	Unconfined Sandstone	Average of last 3 WLs	187.05	67.5
WINU0919	Unconfined Sandstone	Median	185.21	60.66
WINU0921	Unconfined Sandstone	Median	211.20	49.0
WINU0922	Unconfined Sandstone	Median	190.15	61.9
WINU0924	Unconfined Sandstone	Average of last 3 WLs	196.75	62.6
WINU0926	Unconfined Sandstone	Average of last 3 WLs	194.01	60.0
WINU0927	Unconfined Sandstone	Median	187.06	64.7
WINU0928	Unconfined Sandstone	Median	173.51	83.5
WIDI0016	Metasediment - Unconfined	Average of last 3 WLs	211.49	56.7
WINU0925	Metasediment - Unconfined	Median	204.29	45.32
WINU0930	Metasediment - Unconfined	Median	207.79	42.5
WINU0080	Metasediment - Confined	Median	196.11	50.3
WINU0472	Metasediment - Confined	Average of last 3 WLs	194.23	53.2
WINU0702	Metasediment - Confined	Median	209.58	46.5
WINU0703	Metasediment - Confined	Average of last 3 WLs	196.77	58.8
WINU0706	Metasediment - Confined	Average of last 3 WLs	194.39	53.3
WINU0708	Metasediment - Confined	Median	198.25	51.6
WINU0710	Metasediment - Confined	Average of last 3 WLs	188.89	57.41
WINU0713	Metasediment - Confined	Median	182.74	64.08
WINU0909	Metasediment - Confined	Average of last 3 WLs	193.03	51.7
WINU0910	Metasediment - Confined	Average of last 3 WLs	193.78	52.15
WINU0911	Metasediment - Confined	Median	191.44	58.4
WINU0912	Metasediment - Confined	Median	203.80	45.0
WINU0914	Metasediment - Confined	Median	198.18	54.5
WINU0915	Metasediment - Confined	Median	204.79	44.2
WINU0917	Metasediment - Confined	Median	192.64	56.2
WINU0929	Metasediment - Confined	Median	173.97	82.8
WINU0950	Metasediment - Confined	Median	208.33	55.5
WINU1301	Metasediment - Confined	Median	217.29	43.4

4.3.2 Water levels in the confined metasediment aquifer

- The interpretation of baseline water levels in the metasediment aquifer was made difficult due to nine (9) pumping tests completed between in 2023-2024 (Worley, 2025), which caused rapid depressurisation and subsequent rebounds in the aquifer. No signs of regular seasonal fluctuation were identified.
- Calculated baseline water levels for bores in the confined aquifer ranged by 43 m, from 173.97 mAHD (WINU0929, 7.1 km northwest of camp) to 217.29 mAHD (WINU1301, 5.6 km east of camp).
- Evidence of sustained drawdown at monitoring bores near operational production bores is inconsistent. WINU0912 and WINU0915 (nearby to production bores WIDI0001 and WIDI0018) had inferred increasing water level trends throughout the baseline monitoring period, although short-term drawdown responses to pumping tests at WINU1305 (1.5 km southeast) were observed.
- The water level at WINU0080, near production bores WINU0047, WB18WINU003 and WINU070 (within pit footprint) declined throughout 2020 and 2021, however has been stable since 2022 (with the exception of short-term drawdown responses to nearby pumping tests).

4.4 Groundwater quality

Summary statistics for baseline water quality in the Unconfined sandstone, Unconfined metasediment and Confined metasediment aquifers are presented in Table 4-4 for a limited group of analytes.

Bore-specific water quality summary statistics are provided in Appendix C for bores with sufficient baseline samples (8 samples).

Bore-specific time series plots for key water quality parameters are provided in Appendix D.

Figure 4-3 presents field pH, laboratory TDS and alkalinity. This is because groundwater sample pH undergoes rapid change outside of in-situ conditions, and samples could not be transported to the laboratory and analysed within the short (1 day) holding time.

Nine (9) bores installed between 2022-2023, constructed with 50 mm mild steel casing, were excluded from the baseline water quality statistical analysis. These bores are: WINU0702, WINU0703, WINU0705, WINU0903, WINU0909, WINU0911, WINU0912, WINU0914, and WINU0916.

Three (4) additional bores WINU0706, WINU0708, WINU0710 and WINU0713 constructed with larger mild steel production casing have also shown increased pH levels during sampling (pH >8.5). However, during pumping tests the pH in these bores ranged between 7.2 – 8.5 which is the likely natural pH of the aquifer in the Winu Pit area.

These bores are excluded due to anomalous water quality inconsistent with other monitoring bores in the vicinity, which is correlated with the mild steel casing. To minimise further occurrences of this issue, all future monitoring and production bores at the Winu project are planned to utilise PVC or GRE design casing material only.

4.4.1 Physico-chemical parameters

- Water in the Unconfined sandstone aquifer is generally circumneutral (Figure 4-3) and fresh, with all (lab) results for total dissolved solids (TDS) below 1,200 mg/L.
- Water in the Unconfined portion of the Metasediment aquifer (where the Permian mudstone aquitard is absent) is also circumneutral and fresh (<1,022 mg/L TDS), consistent with the Unconfined sandstone aquifer.
- The pH of the Confined metasediment aquifer has an interquartile range of 7.15 and 8.8 shown in Figure 4-3a, consistent with pump test ranges, indicating the natural range of pH for the aquifer. Some outliers exist, varying between weakly acidic (pH 5.74) to basic pH 9.45, likely related to presence of drilling fluids and or mild steel contamination.
- Groundwater in the Confined aquifer is generally fresh, although brackish water was detected at WINU0950 (max of 5,390 mg/L TDS) and WINU0706 (max of 4,880 mg/L TDS).
- Groundwater across the project area is mostly moderately hard (80-120 mg/L hardness as CaCO₃) to very hard (>180 mg/L). Alkalinity is more variable in the Unconfined sandstone aquifer than in the metasediment.

4.4.2 Major ions

- A piper plot is provided in Figure 4-4 which categorises the groundwater facies of the samples by way of relative cation and anion abundances.
- Water in the Unconfined sandstone aquifer is mostly mixed-type and carbonate dominant.
- The Confined metasediment aquifer is sodium-potassium-chloride type and chloride dominant.
- Sulfate is generally highest in the Metasediment - Confined aquifer, suggesting a source related to the rock matrix (e.g., sulfide oxidation).

4.4.3 Nutrients

- Ammonia (as N) concentrations were low in all aquifers, however the most elevated concentrations were reported in the Unconfined aquifer (median of 0.04 mg/L).
- Median concentrations of Nitrate (as N) were similar in the Unconfined sandstone aquifer (median of 2.4 mg/L) and Metasediment – Unconfined aquifer (median of 3.01 mg/L), while concentrations in the Metasediment-Confined aquifer were an order of magnitude lower (median of 0.35 mg/L).
- Reactive Phosphorus (as P) was below the laboratory limit of reporting (LOR) (0.01 mg/L) in 91% of samples collected.

4.4.4 Metals

- Dissolved arsenic concentrations are mostly low, with more than 50% of samples in the confined and unconfined metasediment aquifer reporting results below the laboratory LOR.
- Both total and dissolved iron concentrations are often highest in the Confined metasediment aquifer, suggesting the influence of iron-bearing minerals within the rock matrix.
- Strontium appears to be naturally elevated in groundwater and is most prevalent in the Confined metasediment aquifer (median of 0.37 mg/L).
- Several (dissolved) metals analytes reported few or no detections above the laboratory limits of reporting:
 - Beryllium was detected in no samples.
 - Cadmium was detected in less than 5% of Metasediment aquifer samples, and in no Unconfined sandstone samples.
 - Caesium was detected in 6% of all samples.

- Lead was detected in less than 2% of samples.
- Mercury was only detected in 1 of 446 samples
- Chromium, copper, nickel, and zinc concentrations were all reported below LOR in more than 50% of samples.
- Selenium was detected in 33 of 370 samples (less than 9%). Detected concentrations ranged from 0.0005 mg/L to 0.0015 mg/L.

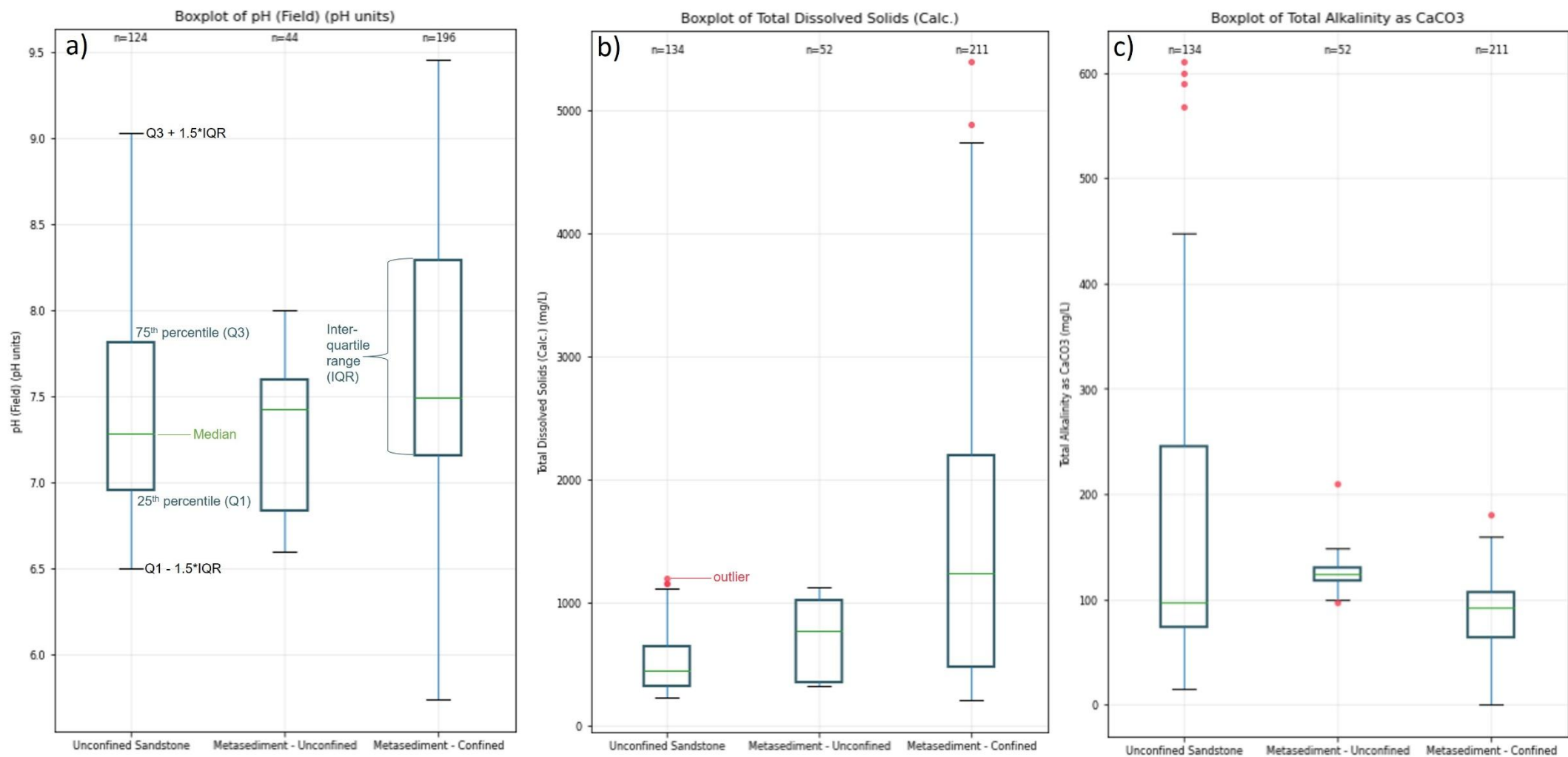


Figure 4-3: Boxplots for field pH measurements (a), total dissolved solids (b), and total alkalinity as CaCO₃ (c)

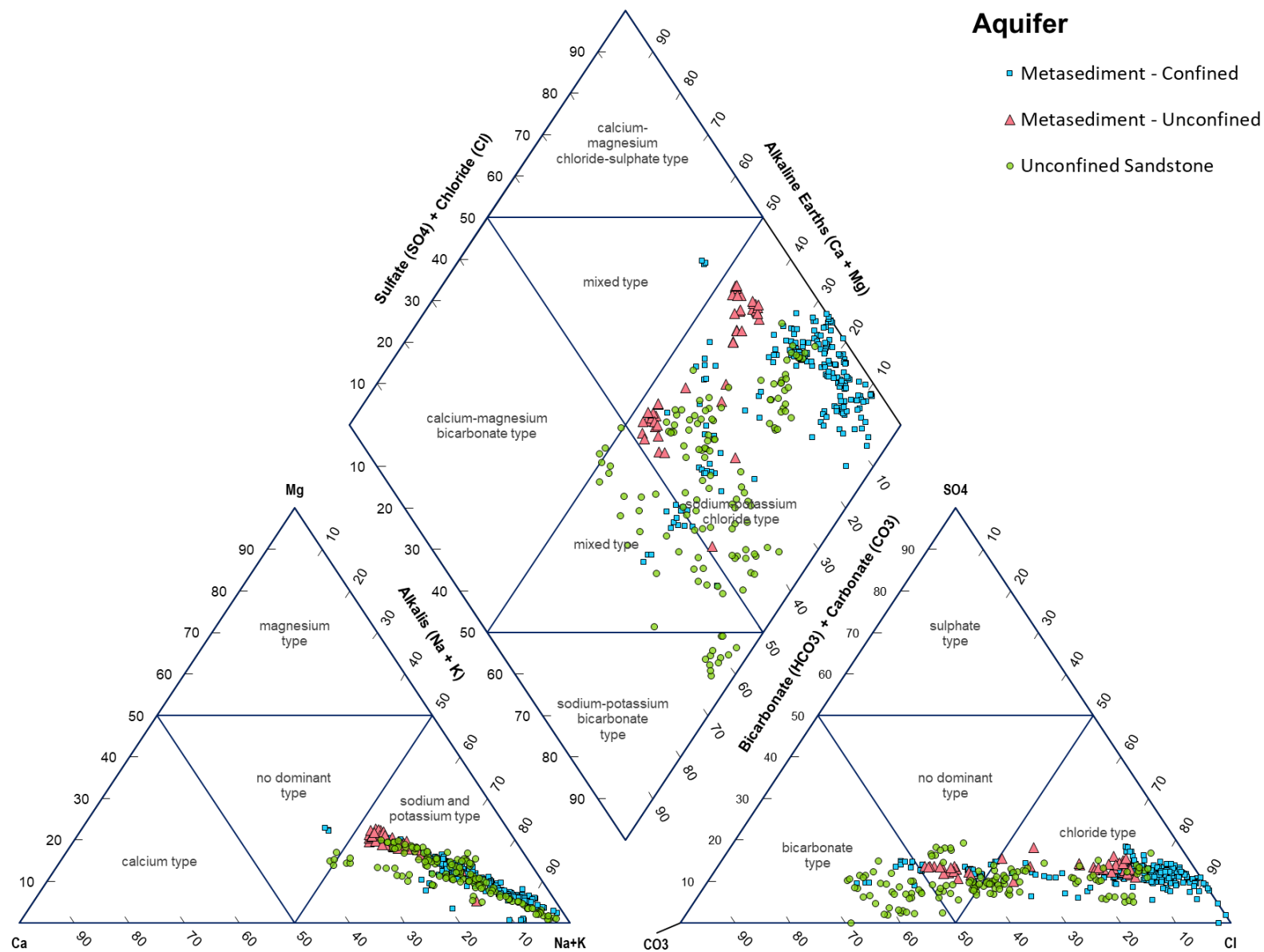


Figure 4-4: Piper plot for groundwater samples collected during baseline groundwater sampling

Table 4-4: Water quality summary statistics by aquifer for selected water quality analytes

Analyte	Aquifer	No. of Results	No. of non-detects	% non-detects	Minimum	25th Percentile	Median Value	75th Percentile	Maximum	Standard Deviation
pH (Field) (pH units)	Unconfined sandstone	129	0	0%	6.5	6.97	7.35	7.79	9.03	0.53
	Metasediment - Unconfined	43	0	0%	6.6	6.83	7.42	7.59	8	0.43
	Metasediment - Confined	192	0	0%	5.74	7.15	7.48	8.25	9.45	0.81
TDS (Lab calc) (mg/L)	Unconfined sandstone	122	0	0%	235	324	482	713	1200	267
	Metasediment - Unconfined	40	0	0%	328	358	777	1022	1130	309
	Metasediment - Confined	184	0	0%	212	509	1240	2187	5390	1207
Total Alk. as CaCO₃ (mg/L)	Unconfined sandstone	143	0	0%	15	75	106	280	610	132
	Metasediment - Unconfined	51	0	0%	97	118	124	130	148	10
	Metasediment - Confined	205	3	1%	< 1	64	92	106	160	34
Total Kjeldahl Nitrogen (mg/L)	Unconfined sandstone	122	3	2%	< 0.1	0.4	0.6	0.9	5	0.66
	Metasediment - Unconfined	40	6	15%	< 0.1	0.28	0.4	0.5	0.8	0.20
	Metasediment - Confined	184	18	10%	< 0.1	0.2	0.4	0.6	2.1	0.34
Nitrate as N (mg/L)	Unconfined sandstone	132	21	16%	< 0.01	0.02	2.40	5.53	13	3.54
	Metasediment - Unconfined	46	8	17%	< 0.01	2.37	3.02	3.31	4.43	1.36
	Metasediment - Confined	193	54	28%	< 0.01	< 0.01	0.35	4.63	9.51	2.86
Sulfate as SO₄ (mg/L)	Unconfined sandstone	143	1	1%	<5	14	25	42.5	140	29.97
	Metasediment - Unconfined	51	0	0%	7	29.5	58	92	127	33.82
	Metasediment - Confined	205	1	0%	< 1	37	108	173	382	87.95
Total Phosphate (mg/L)	Unconfined sandstone	122	19	16%	< 0.1	0.17	0.41	0.72	16.50	1.81
	Metasediment - Unconfined	40	34	85%	< 0.1	< 0.1	< 0.1	< 0.1	0.13	0.02
	Metasediment - Confined	184	103	56%	< 0.1	< 0.1	< 0.1	0.14	0.97	0.11
Ammonia as N (mg/L)	Unconfined sandstone	135	28	21%	< 0.01	0.01	0.04	0.1	2.01	0.28
	Metasediment - Unconfined	47	21	45%	< 0.01	< 0.01	0.01	0.015	0.11	0.02
	Metasediment - Confined	197	59	30%	< 0.01	< 0.01	0.02	0.12	1.71	0.29
Aluminium (Dissolved) (mg/L)	Unconfined sandstone	133	72	54%	<0.005	0.005	0.005	0.030	0.45	0.09
	Metasediment - Unconfined	48	43	90%	<0.005	< 0.01	< 0.01	< 0.01	0.031	0.01
	Metasediment - Confined	189	166	88%	<0.005	< 0.01	< 0.01	< 0.01	0.05	0.01
Arsenic (Dissolved) (mg/L)	Unconfined Sandstone	133	40	30%	<0.0002	< 0.001	0.002	0.004	0.008	0.0019
	Metasediment - Unconfined	48	42	88%	<0.0002	< 0.001	< 0.001	< 0.001	0.004	0.0008
	Metasediment - Confined	189	133	70%	<0.0002	< 0.001	< 0.001	< 0.001	0.0081	0.0013

Analyte	Aquifer	No. of Results	No. of non-detects	% non-detects	Minimum	25th Percentile	Median Value	75th Percentile	Maximum	Standard Deviation
Cadmium (Dissolved) (mg/L)	Unconfined sandstone	133	133	100%	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005	0
	Metasediment - Unconfined	48	47	98%	0.000025	< 0.0001	< 0.0001	< 0.0001	0.0001	0.00001
	Metasediment - Confined	189	178	94%	0.000025	< 0.0001	< 0.0001	< 0.0001	0.0003	0.00003
Chromium (Dissolved) (mg/L)	Unconfined sandstone	133	88	66%	<0.0002	< 0.001	< 0.001	0.001	0.003	0.001
	Metasediment - Unconfined	48	33	69%	<0.0002	< 0.001	< 0.001	0.001	0.002	0.0004
	Metasediment - Confined	189	145	77%	<0.0002	< 0.001	< 0.001	< 0.001	0.005	0.001
Copper (Dissolved) (mg/L)	Unconfined sandstone	133	79	59%	<0.0005	0.0005	0.0005	0.0019	0.032	0.00
	Metasediment - Unconfined	48	38	79%	<0.0005	< 0.001	< 0.001	< 0.001	0.014	0.00
	Metasediment - Confined	189	120	63%	<0.0005	< 0.001	< 0.001	0.002	0.081	0.02
Iron (Dissolved) (mg/L)	Unconfined sandstone	133	69	52%	<0.002	< 0.05	< 0.05	0.13	1.97	0.43
	Metasediment - Unconfined	48	36	75%	<0.002	< 0.05	< 0.05	< 0.05	1.86	0.53
	Metasediment - Confined	189	114	60%	<0.002	0.025	0.025	0.15	148	13.99
Lead (Dissolved) (mg/L)	Unconfined sandstone	133	130	98%	<0.0001	< 0.001	< 0.001	< 0.001	< 0.001	0.0
	Metasediment - Unconfined	48	47	98%	<0.0001	< 0.001	< 0.001	< 0.001	< 0.001	0.0
	Metasediment - Confined	189	186	98%	<0.0001	< 0.001	< 0.001	< 0.001	0.002	0.0002
Manganese (Dissolved) (mg/L)	Unconfined sandstone	133	18	14%	<0.0005	0.002	0.049	0.182	1.46	0
	Metasediment - Unconfined	48	15	31%	<0.0005	<0.001	0.002	0.1865	0.295	0.11
	Metasediment - Confined	189	24	13%	<0.001	0.006	0.038	0.122	7.75	1
Mercury (Dissolved) (mg/L)	Unconfined sandstone	135	135	100%	< 0.00004	< 0.00004	< 0.00004	< 0.00004	< 0.00004	0
	Metasediment - Unconfined	47	46	98%	< 0.00004	< 0.00004	< 0.00004	< 0.00004	0.00008	0.00001
	Metasediment - Confined	197	197	100%	< 0.00004	< 0.00004	< 0.00004	< 0.00004	< 0.00004	0
Nickel (Dissolved) (mg/L)	Unconfined sandstone	133	64	48%	<0.0005	< 0.001	0.0008	0.002	0.0528	0.005
	Metasediment - Unconfined	48	36	75%	<0.0005	< 0.001	< 0.001	< 0.001	0.007	0.002
	Metasediment - Confined	189	93	49%	<0.0005	< 0.001	0.0007	0.003	0.173	0.02
Strontium (Dissolved) (mg/L)	Unconfined sandstone	22	0	0%	0.17	0.20	0.26	0.30	0.81	0.13
	Metasediment - Unconfined	11	0	0%	0.20	0.28	0.30	0.31	0.32	0.035
	Metasediment - Confined	21	0	0%	0.17	0.30	0.37	0.73	0.82	0.23
Zinc (Dissolved) (mg/L)	Unconfined sandstone	132	63	48%	<0.001	< 0.005	0.0035	0.0085	0.54	0.05
	Metasediment - Unconfined	48	29	60%	<0.001	< 0.005	< 0.005	0.006	0.27	0.05
	Metasediment - Confined	189	111	59%	<0.001	< 0.005	< 0.005	0.007	0.15	0.02

5. Updated water monitoring program

5.1 Groundwater monitoring program

Following the comprehensive high-frequency baseline sampling conducted in 2023-2024, the groundwater monitoring program has transitioned to a more targeted approach. This approach employs quarterly groundwater sampling of a select group of 18 bores, strategically chosen to provide broad coverage of the area of influence during the initial three years of dewatering operations, in addition to targeted monitoring of potential contaminant source zones, including the tailings storage facility (TSF) and waste rock landform (WRL).

The broader bore network is sampled bi-annually (5 bores) or annually (30 bores). The sampling schedule is presented visually in Figure 5-1. To ensure the effective management of dewatering, water levels across the entire bore network will continue to be monitored quarterly (Table 5-1).

Bore locations have been separated in different monitoring areas based on monitoring requirements, however, infrastructure designs have not been finalised and may be subject to change. With the exception of WINU1313, existing TSF and WRL monitoring bores are within the proposed infrastructure footprint, and therefore replacement of these bores will eventually be necessary.

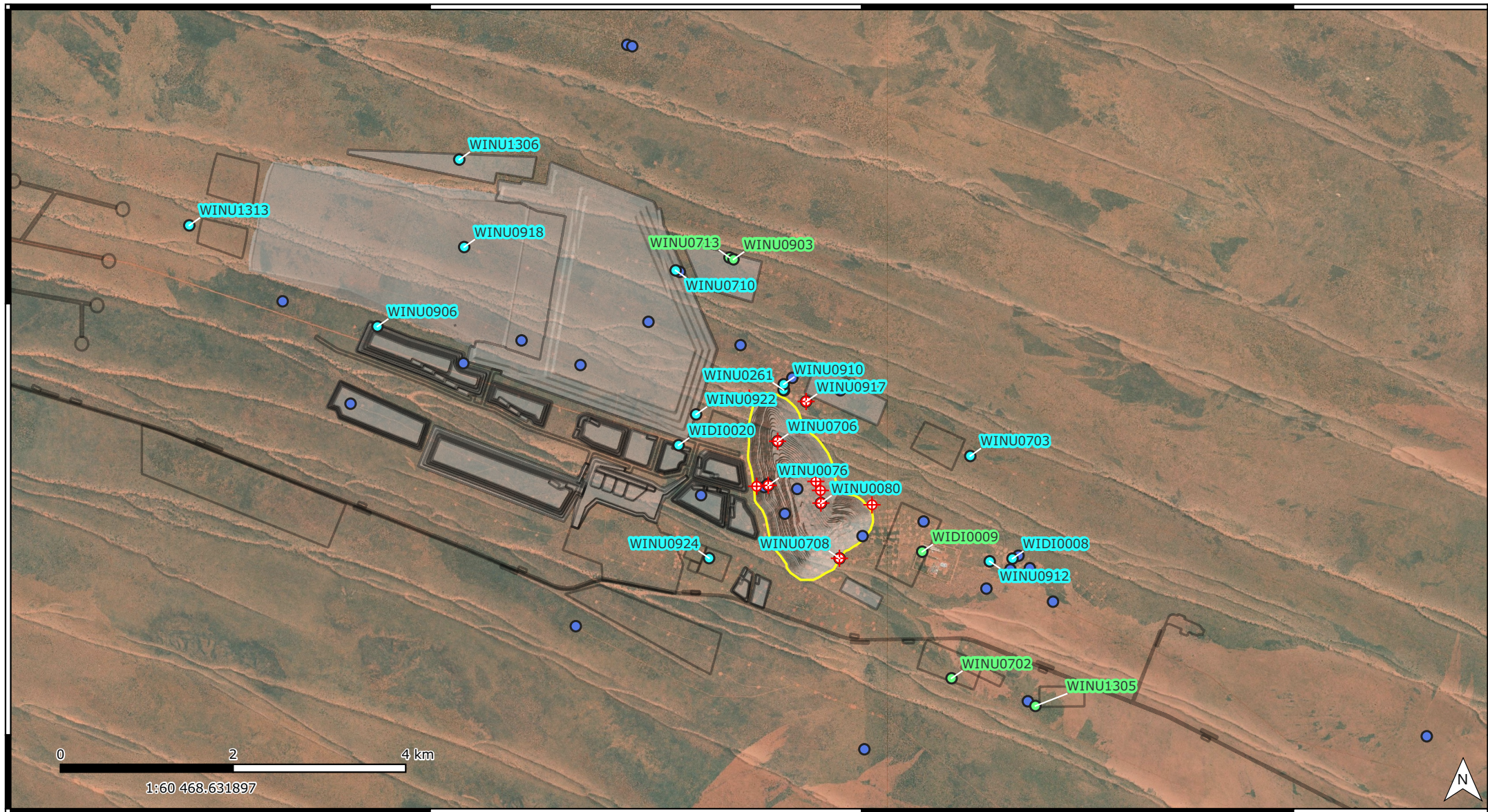
The groundwater monitoring network encompasses a total of 53 bores and 21 VVPs (Table 5-2). A summary of the groundwater monitoring program schedule is presented in Table 5-4, with specific monitoring requirements of individual bores provided in Appendix A.

Table 5-1: Groundwater monitoring tasks - required frequencies of completion

Parameter	Frequency
Water levels	All 53 bores to be dipped quarterly All pressure loggers to be downloaded quarterly
Field water quality (Temp, pH, TDS, EC, TA, ORP)	Bore-specific - see Appendix A
Lab water quality (Comprehensive analysis)	Bore-specific - see Appendix A
Production and dewatering abstraction data	Record data from flow totalisers monthly
VWP water pressure data	VWP data to be downloaded quarterly

Table 5-2: Baseline groundwater monitoring – monitoring locations and sampling frequency

Monitoring Location	No. of bores to be sampled			
	Quarterly	Bi-annually	Annually	Location Total
Dewatering Network	10		7	17
Infiltration Pond		1	1	2
Land fill, Processing Plant and Ore Stockpiles	2	1	6	9
Operational		1	6	7
Regional			5	5
TSF	4		2	6
Waste Rock Landform	2	2	3	7
Bore sampling total	18	5	30	53
VVPs	21			



Legend

Groundwater sampling schedule

- Bore sampled quarterly
- Bore sampled bi-annually
- Bore sampled annually

⊕ Dewatering bores (Year 1-3 of Dewatering)

— Proposed Mine Layout

Final planned pit extent

Winu Groundwater Sampling Schedule

Winu Baseline Groundwater Management Plan

Project No.
311012-01475

Client
Rio Tinto Copper

Figure No.
5-1

Notes:
Project CRS: GDA94 / MGA zone 51
Last Saved: 02/04/2025, 11:39

Consultant
worley
consulting

Client
RioTinto

Flow meters of an approved type according to the Rights in Water and Irrigation (Approved Meters) Order 2009 are to be installed on all operational production and dewatering bores, and monthly total flow volumes will be recorded. Installed water meters will be tested for calibration in accordance with manufacturer's specifications.

Production bore water levels are to be measured in installed dip tubes using a tape or using pressure transducers and data loggers, where possible. The phase of pumping (pump 'on' or 'off') will be recorded against each measurement. Monitoring bore water levels will be measured with an electronic water level indicators or transducers.

Field chemical data from monitoring bores will be measured using calibrated water quality meters. Water samples will be collected for chemical analyses using a sampling pump (preferred), HydraSleeve, or via sampling taps in the production bores.

5.2 Surface water monitoring program

Field chemical data from surface water locations (soaks and discharge areas) should be collected following major rainfall events for laboratory analysis (Table 5-3). Field parameter testing should be completed using a calibrated water quality meter.

Specific management actions for the Winu Soak will be developed in the future "Winu Soak Monitoring Plan" in conjunction with Nyangumarta.

Table 5-3: Surface water monitoring summary

Monitoring Location	Parameter	Frequency
Soaks*	Field Water Quality (Temp, pH, TDS, EC, TA, ORP)	Ad hoc – After major Rainfall events when possible
	Lab Water Quality	Ad hoc – After major Rainfall events when possible

*Note soaks cannot be access without prior approval from Traditional Owners

5.3 Monitoring program summary

A month-by-month summary of the monitoring program schedule is provided in Table 5-4, while the specific monitoring requirements for individual bores are provided in Appendix A.

Table 5-4: Water Monitoring schedule and actions

Site	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
Potential discharge areas	During/after significant rainfall events: pH (field), electrical conductivity (field), temperature (field), total suspended solids (lab), Lab Water Quality (Table 6-1)											
Soaks	During/after significant rainfall events: pH (field), electrical conductivity (field), temperature (field), total suspended solids (lab), Lab Water Quality (Table 6-1)											
Quarterly sampling bores (18 bores)	Water level	Water level	Water level Field parameters Lab water quality	Water level	Water level	Water level Field parameters Lab water quality	Water level	Water level	Water level Field parameters Lab water quality	Water level	Water level	Water level Field parameters Lab water quality
Bi-annual sampling bores (5 bores)	Water level	Water level	Water level Field parameters Lab water quality	Water level	Water level	Water level	Water level	Water level	Water level Field parameters Lab water quality	Water level	Water level	Water level
Annual sampling bores (30 bores)	Water level	Water level	Water level	Water level	Water level	Water level	Water level	Water level	Water level Field parameters Lab water quality	Water level	Water level	Water level
Operational production and dewatering bores	Abstraction (via flow meter)	Abstraction (via flow meter)	Abstraction (via flow meter)	Abstraction (via flow meter)	Abstraction (via flow meter)	Abstraction (via flow meter)	Abstraction (via flow meter)	Abstraction (via flow meter)	Abstraction (via flow meter)	Abstraction (via flow meter)	Abstraction (via flow meter)	Abstraction (via flow meter)
VWPs			Download pore pressure data			Download pore pressure data			Download pore pressure data			Download pore pressure data
Table notes: Water level: manual dip measurements and logger download (for bores with loggers installed) Field parameters: temperature, field pH, electrical conductivity (EC), total alkalinity (TA), oxidation-reduction potential (ORP) Lab water quality: comprehensive water quality analysis, consistent with the analytical schedule in Table 6-1												

6. Sampling methodology

A groundwater sampling procedure was developed by Worley (formerly Advisian) and RTC in 2022 which describes the sampling methodologies, equipment and quality assurance procedures to be utilised. (Groundwater Sampling Procedure Rio Tinto Copper – Winu, 2022). The procedure was developed in accordance with RTC procedures for environmental monitoring and the following EPA approved methods:

- AS/NZS 5667.1:1998 Water Quality – Sampling – Guidance on the Design of Sampling Programs, Sampling Techniques, and the Preservation and Handling of Samples.
- AS/NZS 5667.11:1998 Water Quality - Sampling - Guidance on Sampling of Groundwaters.

Groundwater sampling completed at Winu to date has applied this sampling procedure.

The methodology was reviewed in February 2025 and found to be acceptable for ongoing monitoring. The sampling methodology is broadly described in the following subsections.

Low flow sampling method is the preferred methodology for groundwater sample collection, however, in low yielding wells, or wells with a water level below the capacity of the low flow system, passive sampling via (HydraSleeves) should be used.

6.1 Low flow sampling method

Groundwater levels should be measured with a water level dipper before placing any equipment downhole. All boreholes should be purged using a low-flow groundwater pump prior to sampling, to draw groundwater into the well and ensure the sample collected is representative of in-situ aquifer conditions.

Purging should be conducted at a constant rate (greater than 0.1 L/min, but less than 1 L/min). The water level in the monitoring wells should be measured at regular intervals during purging and the flow rate adjusted (as required) to maintain constant head conditions and minimise drawdown (preferably less than 0.1 m drawdown should occur, if practicable).

During purging, water quality measurements (temperature, pH, EC and DO) should be recorded every 3 to 5 minutes until the measurements are stable within specified criteria over at least three consecutive readings and once a minimum of 3 L is purged from the bore. Final field parameters and groundwater samples can then be collected in appropriate sample containers.

6.1.1 Procedure for low flow sampling

The following step wise method can be used to achieve an efficient purging process:

1. Review well construction detail (i.e. screened interval and filter pack position) and previous sampling records.
2. Measure the initial depth to water
3. Set the pump intake at the midpoint of the monitoring well screens,
4. Continue purging until water quality parameters have stabilised as defined below:
 - a. Temperature ± 0.5 °C
 - b. pH: ± 0.1 units
 - c. EC: ± 3 percent of reading
 - d. DO (if required): $\pm 10\%$
5. Commence sample collection

If the water level is insufficient to submerge the low flow pump or the pump will disturb the sediments at the base of the well, an alternative sampling approach (passive sampling) should be followed.

6.2 Passive sampling

Where conditions preclude use of low-flow sampling, passive (no-purge) sampling methods can be used. Sampling via HydraSleeve is the preferred method, given that HydraSleeves have a very thin cross-section and displace very little water during deployment in the well.

In order to obtain a representative sample from the aquifer via passive sampling, care must be taken to minimise disturbance of the water column.

6.2.1 Procedure for passive sampling

1. Review well construction detail (i.e. screened interval and filter pack position) and previous sampling records
2. Measure the initial depth to water
3. Set passive sampler (HydraSleeves) intake at the midpoint of the monitoring well screens
4. Record field water quality field parameters and sample immediately
5. Commence sample collection

The objective of “passive sampling” is to provide an alternative sampling method for circumstances described above.

6.3 Equipment List

The typical equipment required for groundwater sampling is summarised below. For a more comprehensive list of equipment and sampling techniques please refer to “Groundwater Sampling Procedure Rio Tinto Copper – Winu, 2022”.

6.3.1 Low-flow sampling equipment

- Depth-to-water meter (dipper)
- Multiparameter water quality meter (temperature, pH, EC, DO, ORP)
- Purging and low-flow sampling equipment (RTC sampling procedure, 2022)
 - Bladder pump
 - Tubing (LDPE or HDPE)
 - Compressor
 - Flow through cell and bucket

6.3.2 Passive sampling equipment

- Depth-to-water meter (dipper)
- Multiparameter water quality meter (temperature, pH, EC, DO, ORP)
- HydraSleeve sampling equipment:
 - HydraSleeves
 - Bottom weight
 - PVC top collar
 - Spring clips
 - High-tensile strength string (e.g. venetian blind cord) or stainless steel rope.

6.3.3 General sampling equipment

- Sufficient bottles including preservative as per laboratory specifications. Allowance must be made for collection of quality assurance samples,
- Marker pen
- Disposable single use filters (0.45µm)
- Relevant field sampling forms
- Bore construction details
- Sampling records from a previous sampling event
- Cool box and ice packs to keep samples cool
- Chain of Custody (COC) record "ALS compass app"
- PPE as per site requirement

6.4 Groundwater quality control during sampling

QC involves specific activities to assure the quality of samples, including collecting information that identifies any errors due to possible sources of cross contamination and inconsistencies in sampling.

The various quality control samples:

- **Field duplicates**, approximately ten percent of samples should be split in the field to form duplicates (Duplicate groundwater samples should be collected immediately after each other for a specific chemical analysis and sample container. This is to limit variability between duplicate samples in the field). Field duplicate samples will be assessed via relative percentage differences (RPDs) of results, and assessment of charge balance error (CBE).
- **Trip Blanks**, trip blanks are typically 40 ml vials filled with ultrapure water by the laboratory. These are sent from the laboratory with the empty sample containers and remain with the other samples throughout sampling, storage and the transportation process.
- **Field Blanks**, at the discretion of the project team where it is considered that the sampling process may introduce any contaminants. (These blanks are taken under field conditions using purified water provided by a laboratory. The blank sample should replicate the actions taken to place the groundwater sample in the sample container from the equipment used. For example, poured directly from the laboratory provided purified water container into the relevant sample container (including preservatives). This should include filtration where required for a particular analysis).

6.5 Analytical schedule

Groundwater monitoring should continue to utilise the analytical schedule previously utilised for baseline monitoring, to ensure that changes to water quality can be identified.

The analytical schedule (Table 6-1) corresponds to the Comprehensive analysis defined by Department of Water (2009) Operational policy no. 5.12, supplemented by 12 additional metals analytes that are of regulatory concern.

Table 6-1: Analytical Suite – Speciation (comprehensive analysis, DoW 2009)

Speciation - Comprehensive Analysis	Units	Limits of reporting (LOR)
Physico-chemical		
pH	pH Units	0.01
Electrical conductivity	µS/cm	1µS/cm
Total dissolved solids (calculated @ 180 C)	mg/L	1
Total suspended solids (surface water only)*	mg/L	5
Total hardness (as CaCO₃)	mg/L	1
Total alkalinity (as CaCO₃)	mg/L	1
Ions		
Bicarbonate	mg/L	1
Calcium	mg/L	1
Carbonate	mg/L	1
Chloride	mg/L	0.005
Cyanide (free, total, WAD)*	mg/L	0.004
Fluoride	mg/L	0.1
Magnesium	mg/L	1
Nitrite	mg/L	0.01
Potassium	mg/L	1
Silica	mg/L	0.05
Sodium	mg/L	1
Sulphate	mg/L	0.1
Metals (Filter and acidify samples)		(ICP-MS)
Aluminium	mg/L	0.01
Antimony*	mg/L	0.001
Arsenic	mg/L	0.001
Barium*	mg/L	0.001
Beryllium*	mg/L	0.001
Bismuth*	mg/L	0.001
Boron *	mg/L	0.05
Cadmium	mg/L	0.0001
Chromium	mg/L	0.001
Cobalt*	mg/L	0.001
Copper*	mg/L	0.001
Iron	mg/L	0.05
Lead	mg/L	0.001
Manganese	mg/L	0.001
Mercury	mg/L	0.0001
Molybdenum*	mg/L	0.001
Nickel*	mg/L	0.001
Selenium	mg/L	0.01
Silver*	mg/L	0.001
Thallium*	mg/L	0.001
Uranium*	mg/L	0.001
Zinc	mg/L	0.005
Nutrients		
Ammonia	mg/L	0.01
Nitrate	mg/L	0.01
Phosphate	mg/L	0.01
Total Kjeldahl Nitrogen	mg/L	0.05
Total Phosphorus	mg/L	0.01

* Additional analytes – not part of standard DoW Comprehensive Suite of analysis

7. Regulatory reporting

The regulatory reporting requirements expected under the groundwater licence for development and operation of the Project are summarised in Table 7-1.

The monitoring schedule may be amended as required, in consultation with DWER and DMIRS.

Table 7-1: Reporting actions under mine development and operation GWL requirements

Notification event	Action	Timing
Submission of metering data	Monthly water metering records for the Project from the previous water year is required to be submitted to DWER within seven days of the end of the water year (31 December).	Due 7 January each year
Annual aquifer review	Preparation of a report as per Operational Policy 5.12, to include all monitoring data collected from production, VWP, and monitoring bores, including climatic, abstraction and injection rates, water levels, physical parameters and groundwater chemistry, and the impacts of abstraction and decline construction. Regional trends will be discussed.	Due 31 March each year for preceding year
Evaluation and revision of the GWMP	Review of this GWMP will be required as mine development progresses to ensure that the decommissioning of bores due to development or dewatering does not impact the effectiveness of the monitoring network. Any significant changes made to the GWMP will require review and approval from DMIRS.	Following any significant changes to mine plan, dewatering strategy, or monitoring network.

8. Recommendations

It is recommended that this GWMP be revised after two years to ensure that the decommissioning of bores due to development (destruction of bores within infrastructure footprint) or dewatering (bores running dry) does not impact the performance of the monitoring network.

Forward planning should be undertaken to determine which bores in the monitoring network will require decommissioning, and when. It is recommended that a pro-active approach to bore-replacement is taken to ensure that substitute monitoring bores are in place before the necessary decommissioning of bores.

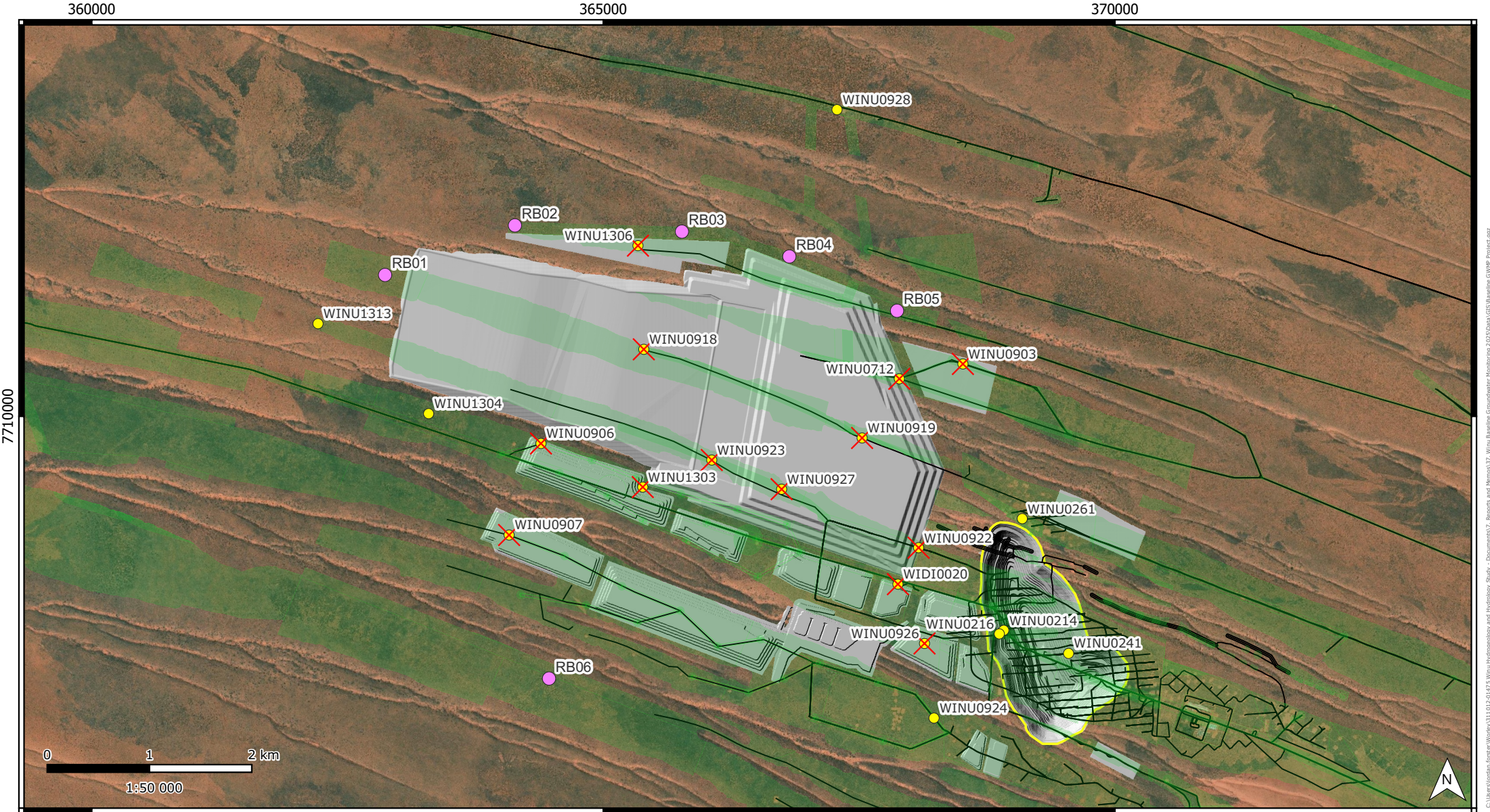
Under the current proposed mine plan, all except two monitoring bores assigned for monitoring the TSF and WRL are within the infrastructure footprint and are therefore expected to be destroyed. It is therefore also recommended that additional monitoring bores are constructed down-gradient of the TSF and WRL, to allow for long-term monitoring.

We have proposed six (6) potential locations in Table 8-1 for replacement of monitoring bores, which have nominally been named RB01-RB06 (RB: Replacement Bore). The bore locations are also presented on Figure 8-1. The proposed bores have been targeted inside areas that have already received heritage survey clearance, with a minimum 50 m buffer from planned infrastructure. Five of the bores are hydraulically downgradient of the TSF/WRL, while one bore (RB06) is upgradient.

Ideally the bores would be installed sufficiently early to allow a period of baseline sampling prior to the start of TSF and WRL construction.

Table 8-1 Recommended replacement monitoring bore locations

Nominal Bore ID	Easting	Northing	Aquifer	Location Description
RB01	362868	7711384	Unconfined Sandstone	West of TSF
RB02	364137	7711869	Unconfined Sandstone	Northwest of topsoil stockpile/TSF
RB03	365770	7711808	Unconfined Sandstone	North of topsoil stockpile/TSF
RB04	366820	7711564	Unconfined Sandstone	North of WRL
RB05	367872	7711034	Unconfined Sandstone	North of WRL
RB06	364471	7707437	Unconfined Sandstone	South of primary sulfides stockpile (upgradient of TSF)



Legend

- Proposed replacement monitoring bore
- Existing Unconfined Aquifer bore
- Bore requiring decommissioning (within infrastructure footprint)
- Winu tracks
- Final planned pit extent
- Heritage survey cleared areas

Proposed replacement bore locations

Winu Baseline Groundwater Management Plan

Project No.
311012-01475

Client
Rio Tinto Copper

Figure No.
8-1

Notes:
Project CRS: GDA94 / MGA zone 51
Last Saved: 01/07/2025, 14:08

Consultant

worley consulting

Client

RioTinto

9. References

Biota Environmental Sciences, 2022. Winu Project Subterranean Fauna Desktop Study and Basic Survey. Report prepared for Rio Tinto Copper (RTC).

Czarnota, K., Gerner, E., Maidment, D., M'eixner, A., & Bagas, L. (2009). Paterson area 1: 250,000 scale solid geology interpretation and depth to basement model (Geosci. Australia Rec, 16). Geoscience Australia.

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Environmental Protection Authority, 2021. Statement of environmental principles, factors, objectives and aims of EIA, EPA, Western Australia

Golder, 2022. H3 Hydrogeological Assessment of the Winu Project. Ref: 20136763-062-R-Rev3-Hydrogeological Assessment.

Worley, 2025a. H3 Hydrogeological Assessment, Winu Project Area. Report prepared for Rio Tinto Copper (RTC). Document No. Rev 01: REP-HG-032.

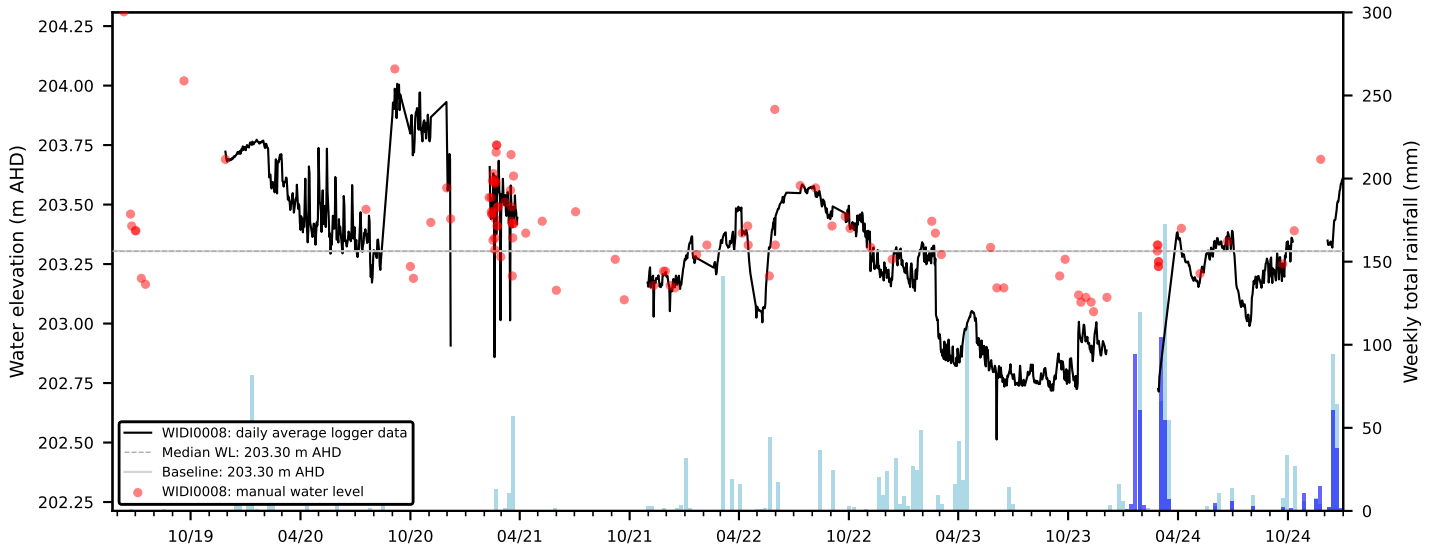
Worley, 2025b. Rimfire H3 Assessment, Winu Project Area. Report prepared for Rio Tinto Copper (RTC). Document No. Rev 03: REP-HG-31.

Appendix A. Groundwater monitoring program summary

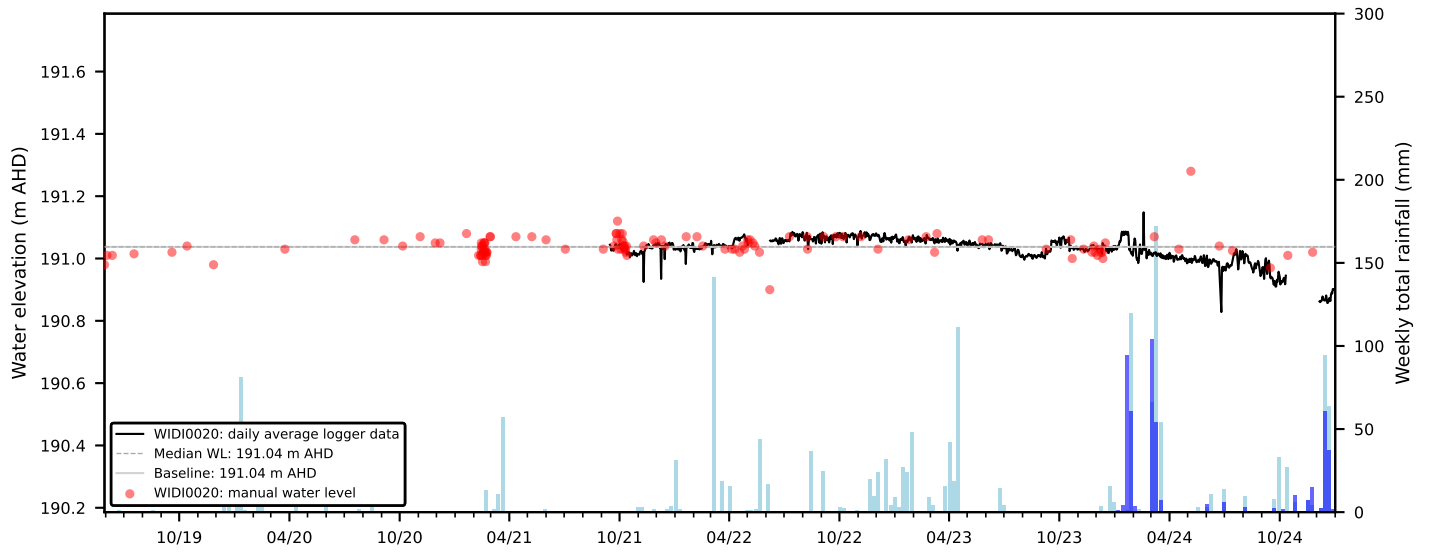
Bore ID	Sampling frequency	Screened Aquifer	Monitoring Location	Easting	Northing	Screen Top (mBGL)	Screen Bottom (mBGL)	Baseline water level (mAHD)
WIDI0008	Quarterly	Unconfined Sandstone	Dewatering	371747	7707044	54	114	203.3
WINU0076	Quarterly	Metasediment - Confined	Dewatering	368918	7707893	83	137	N/A - Prod. Bore
WINU0080	Quarterly	Metasediment - Confined	Dewatering	369529	7707687	94	148	196.11
WINU0261	Quarterly	Unconfined Sandstone	Dewatering	369095	7708999	56	61	190.28
WINU0703	Quarterly	Metasediment - Confined	Dewatering	371259	7708233	116	122	196.77
WINU0706	Quarterly	Metasediment - Confined	Dewatering	369027	7708404	84	300	194.39
WINU0708	Quarterly	Metasediment - Confined	Dewatering	369744	7707047	112.8	299	198.25
WINU0910	Quarterly	Metasediment - Confined	Dewatering	369098	7709064	92.4	242.4	193.78
WINU0912	Quarterly	Metasediment - Confined	Dewatering	371483	7707012	138.5	144.5	203.8
WINU0917	Quarterly	Metasediment - Confined	Dewatering	369357	7708865	88	238	192.64
WIDI0020	Quarterly	Unconfined Sandstone	Land fill, Processing Plant and Stockpiles	367880	7708358	42	66	191.04
WINU0924	Quarterly	Unconfined Sandstone	Land fill, Processing Plant and Stockpiles	368233	7707049	53	65	196.81
WINU0906	Quarterly	Unconfined Sandstone	TSF	364391	7709734	65	71	201.92
WINU0918	Quarterly	Unconfined Sandstone	TSF	365396	7710655	63	69	187.05
WINU1306	Quarterly	Unconfined Sandstone	TSF	365339	7711669	64	76	Insuff. Data
WINU1313	Quarterly	Unconfined Sandstone	TSF	362212	7710906	67	79	Insuff. Data
WINU0710	Quarterly	Metasediment - Confined	Waste Rock Landform	367845	7710384	127.5	187.5	188.89
WINU0922	Quarterly	Unconfined Sandstone	Waste Rock Landform	368082	7708715	63	69	190.15
WINU1305	Bi-annually	Metasediment / Granite - Winu	Infiltration Pond	372013	7705336	146	302	Insuff. Data
WIDI0009	Bi-annually	Metasediment - Confined	Operational	370702	7707124	59	114	N/A - Prod. Bore
WINU0702	Bi-annually	Metasediment - Confined	Land fill, Processing Plant and Stockpiles	371042	7705657	140.8	152.8	209.58
WINU0713	Bi-annually	Metasediment - Confined	Waste Rock Landform	368469	7710533	125	185	182.74
WINU0903	Bi-annually	Unconfined Sandstone	Waste Rock Landform	368516	7710512	65	68	183.03
WINU0472	Annually	Metasediment - Confined	Dewatering	369103	7708995	110.14	122.14	194.23
WINU0909	Annually	Metasediment - Confined	Dewatering	368597	7709518	144	150	193.03
WINU0911	Annually	Metasediment - Confined	Dewatering	369753	7708994	144	150	191.44
WINU0914	Annually	Metasediment - Confined	Dewatering	370718	7707474	145	151	198.18
WINU0915	Annually	Metasediment - Confined	Dewatering	371445	7706696	144	150	204.79
WINU0925	Annually	Metasediment - Unconfined	Dewatering	371948	7706933	103	271	-
WINU0930	Annually	Metasediment - Unconfined	Dewatering	372217	7706544	126	150	207.79
WINU1307	Annually	Metasediment / Granite - Winu	Infiltration Pond	371925	7705390	208	250	Insuff. Data
WINU0214	Annually	Unconfined Sandstone	Land fill, Processing Plant and Stockpiles	368915	7707907	41.34	53.34	194.82
WINU0216	Annually	Unconfined Sandstone	Land fill, Processing Plant and Stockpiles	368871	7707872	41.2	53.2	194.86
WINU0907	Annually	Unconfined Sandstone	Land fill, Processing Plant and Stockpiles	364080	7708839	49	55	204.35
WINU0921	Annually	Unconfined Sandstone	Land fill, Processing Plant and Stockpiles	366689	7706260	53	59	211.2
WINU0926	Annually	Unconfined Sandstone	Land fill, Processing Plant and Stockpiles	368140	7707778	54	66	194.01
WINU1303	Annually	Unconfined Sandstone	Land fill, Processing Plant and Stockpiles	365386	7709308	34	46	Insuff. Data
WB18WIN0003	Annually	Metasediment - Confined	Operational	369111	7707564	56	116	N/A - Prod. Bore
WIDI0001	Annually	Metasediment - Confined	Operational	371817	7707078	60	120	N/A - Prod. Bore
WIDI0018	Annually	Metasediment - Unconfined	Operational	371723	7706918	72	126	N/A - Prod. Bore
WINU0047	Annually	Metasediment - Confined	Operational	369254	7707851	74	126	N/A - Prod. Bore
WINU0050	Annually	Metasediment - Confined	Operational	369197	7709139	95	125	N/A - Prod. Bore
WINU0070	Annually	Metasediment - Confined	Operational	370011	7707305	69.5	135.5	N/A - Prod. Bore
WIDI0016	Annually	Metasediment - Unconfined	Regional	380725	7702789	56.5	80	211.49
WINU0928	Annually	Unconfined Sandstone	Regional	367285	7712999	72	90	173.51
WINU0929	Annually	Metasediment - Confined	Regional	367343	7712982	186	210	173.97
WINU0950	Annually	Metasediment - Confined	Regional	370032	7704834	176	200	208.33
WINU1301	Annually	Metasediment - Confined	Regional	376546	7704984	176	200	217.29
WINU0923	Annually	Unconfined Sandstone	TSF	366060	7709572	49	55	-
WINU1304	Annually	Unconfined Sandstone	TSF	363293	7710026	48.5	60.5	Insuff. Data
WINU0712	Annually	Unconfined Sandstone	Waste Rock Landform	367894	7710367	64	70	183.23
WINU0919	Annually	Unconfined Sandstone	Waste Rock Landform	367530	7709788	56.5	62.5	185.21
WINU0927	Annually	Unconfined Sandstone	Waste Rock Landform	366743	7709287	53	65	187.06

Appendix B. Water level hydrographs

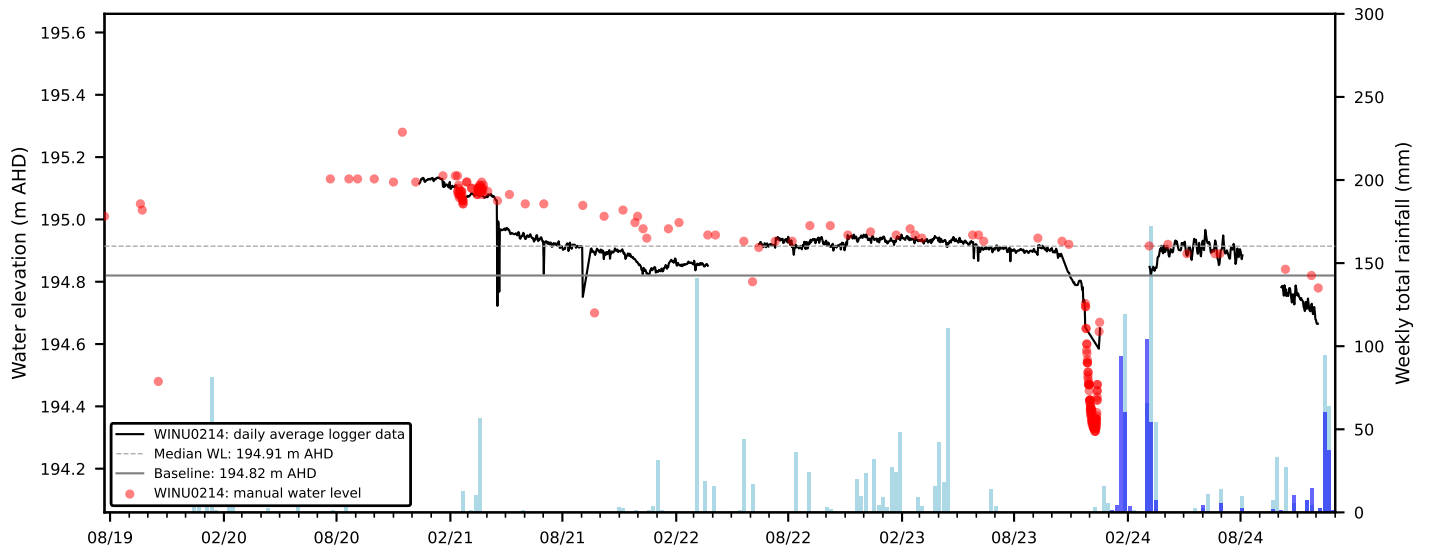
Unconfined Sandstone - WIDI0008



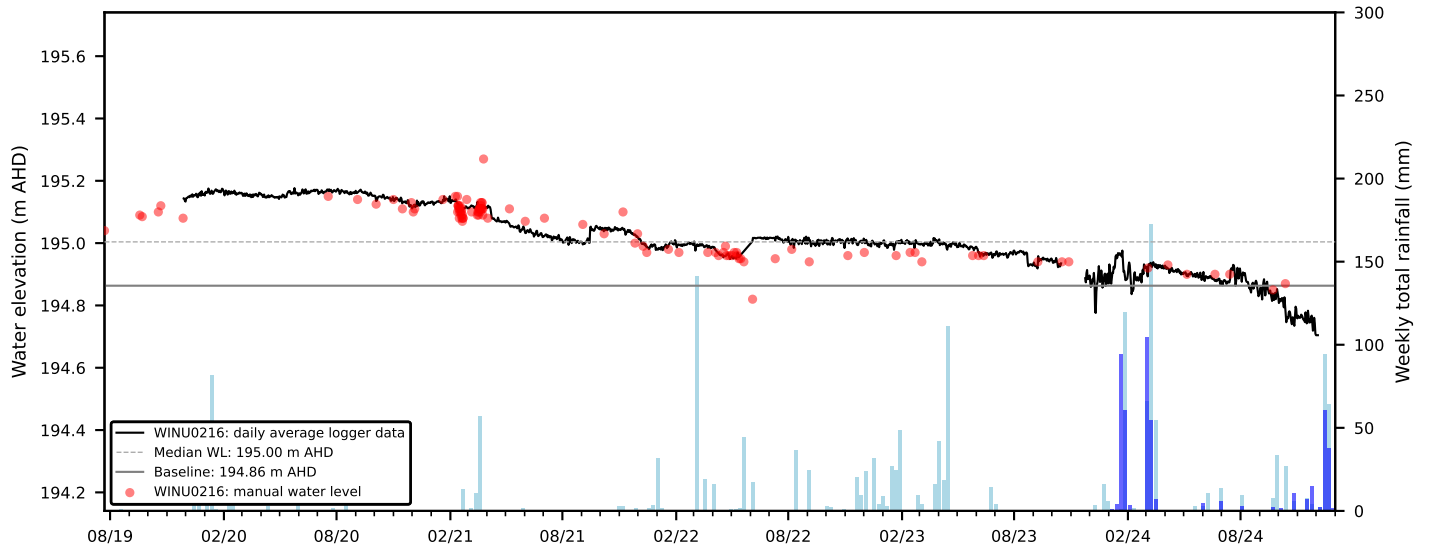
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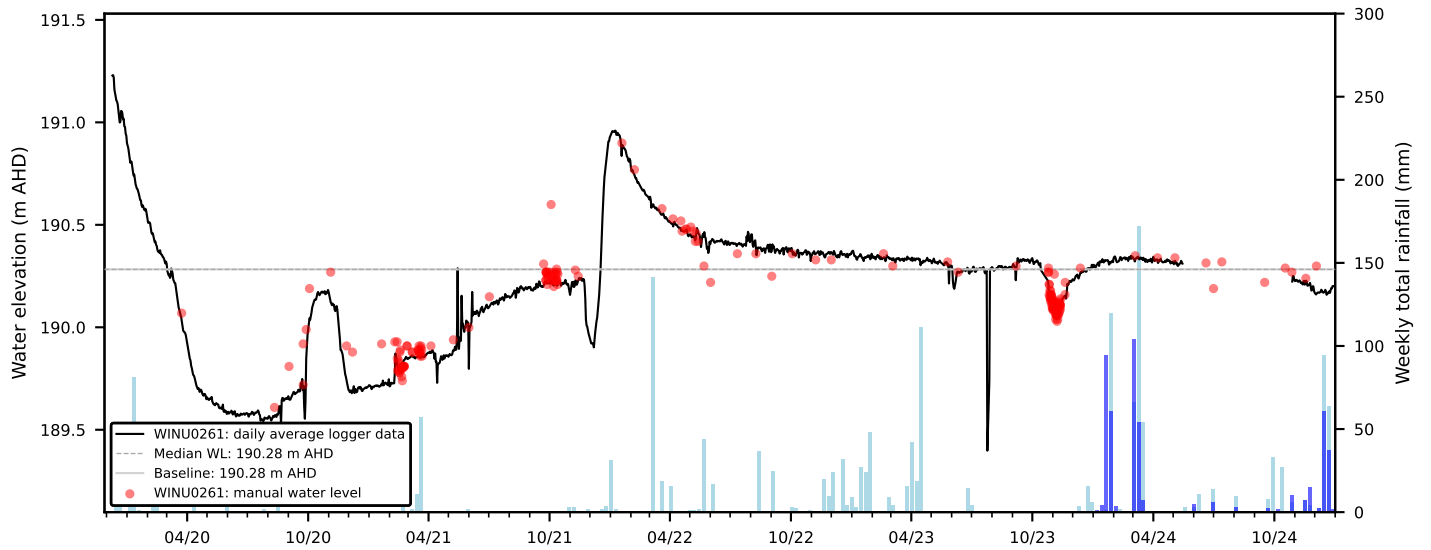
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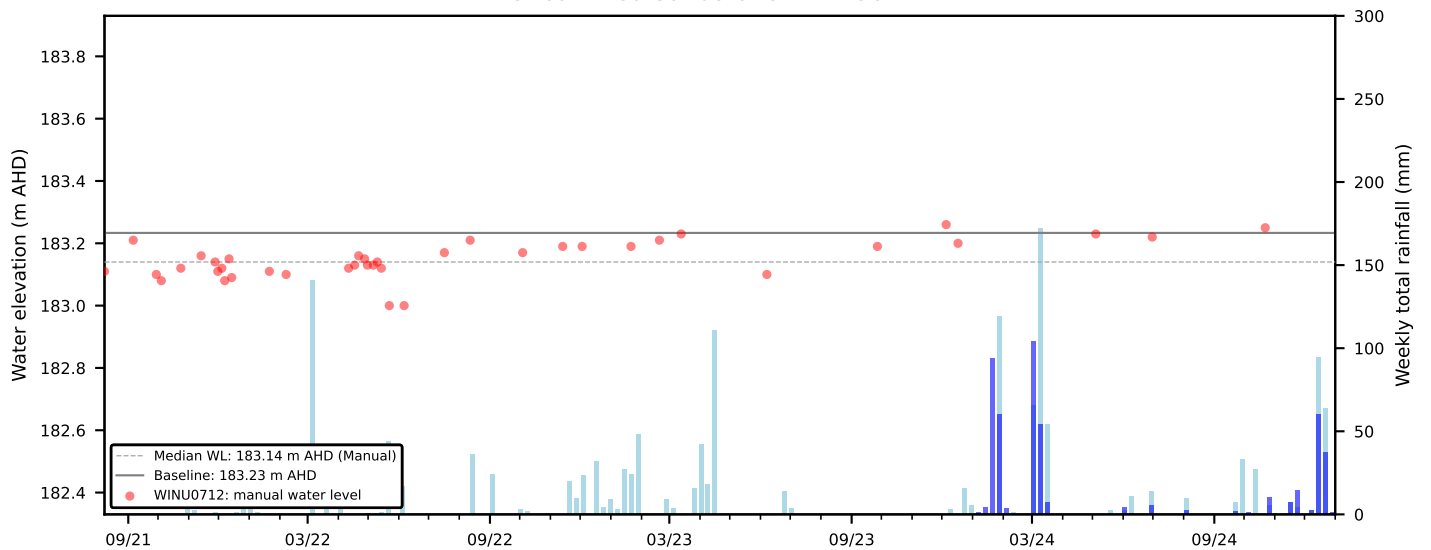
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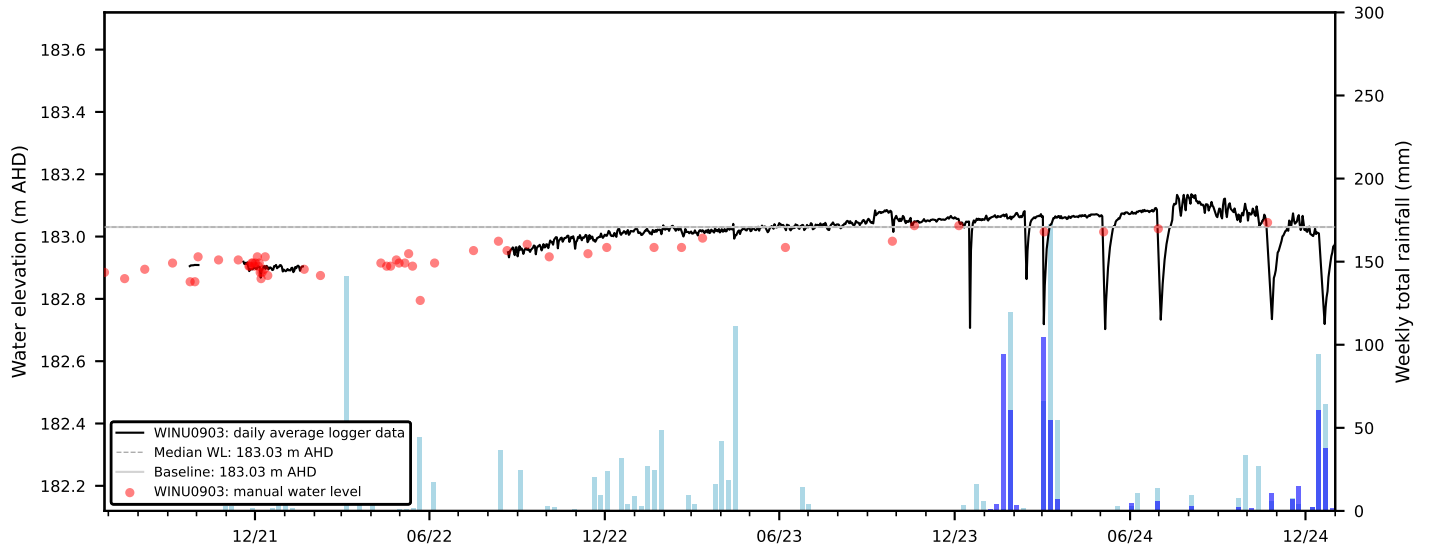
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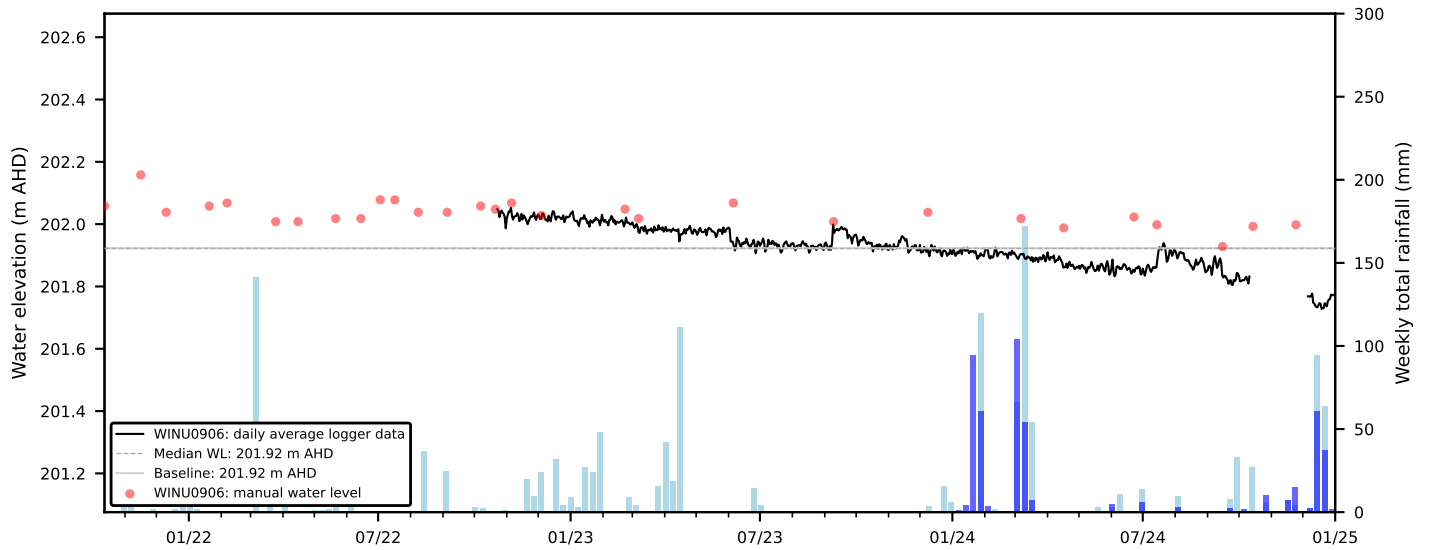
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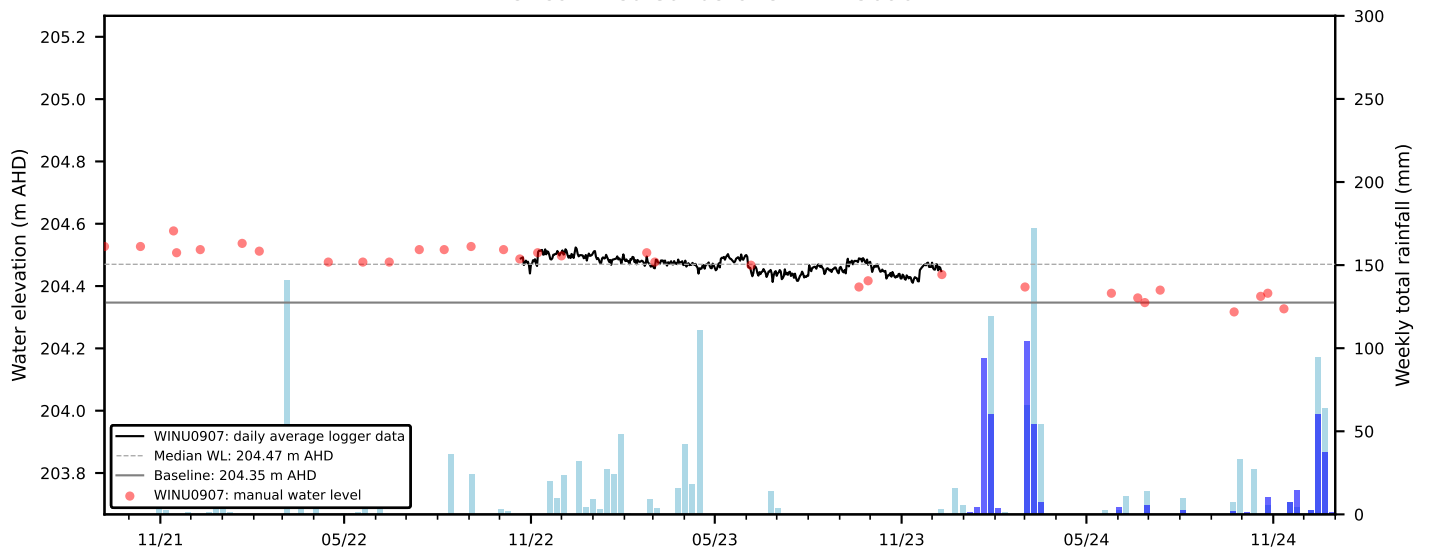
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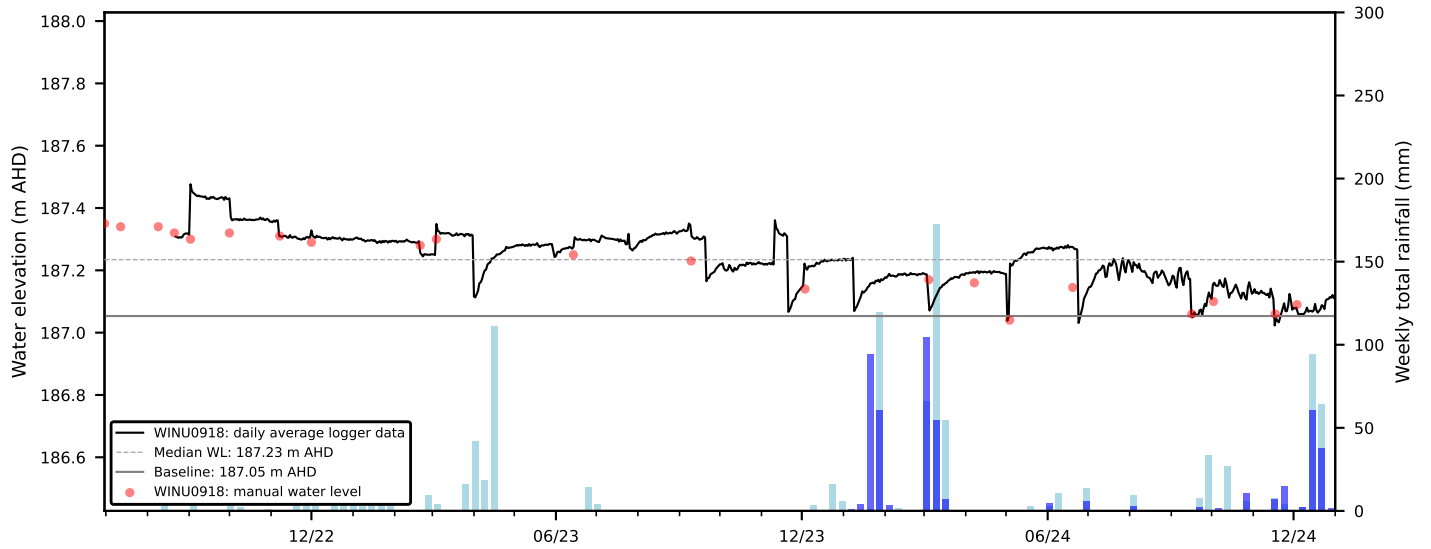
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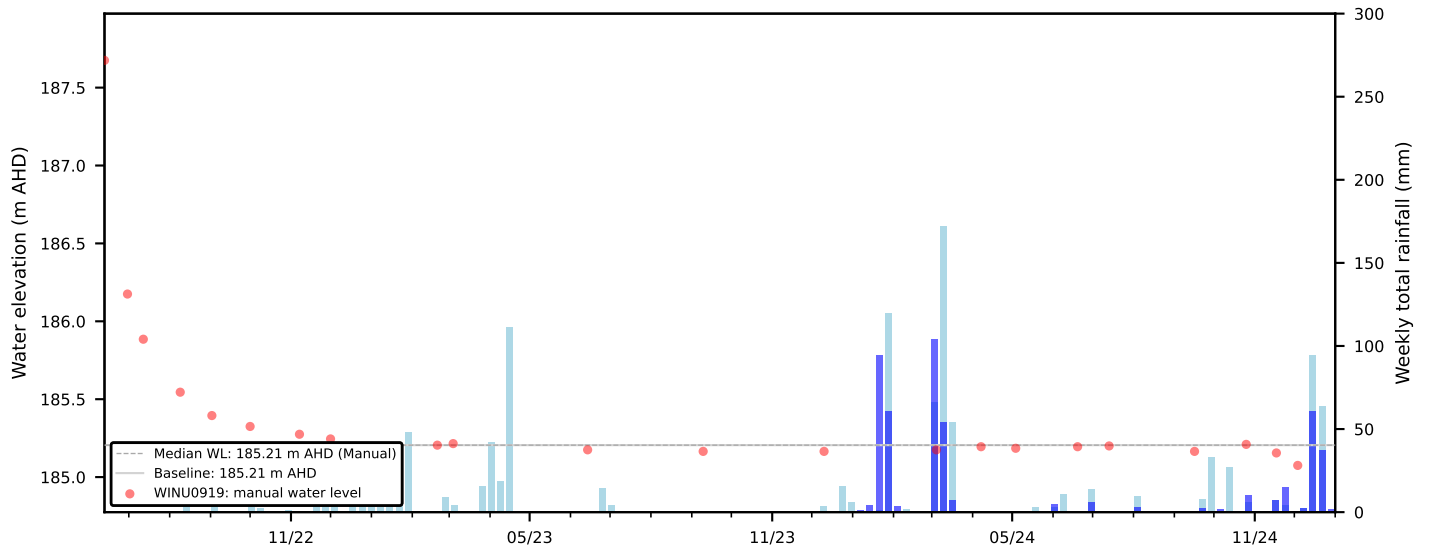
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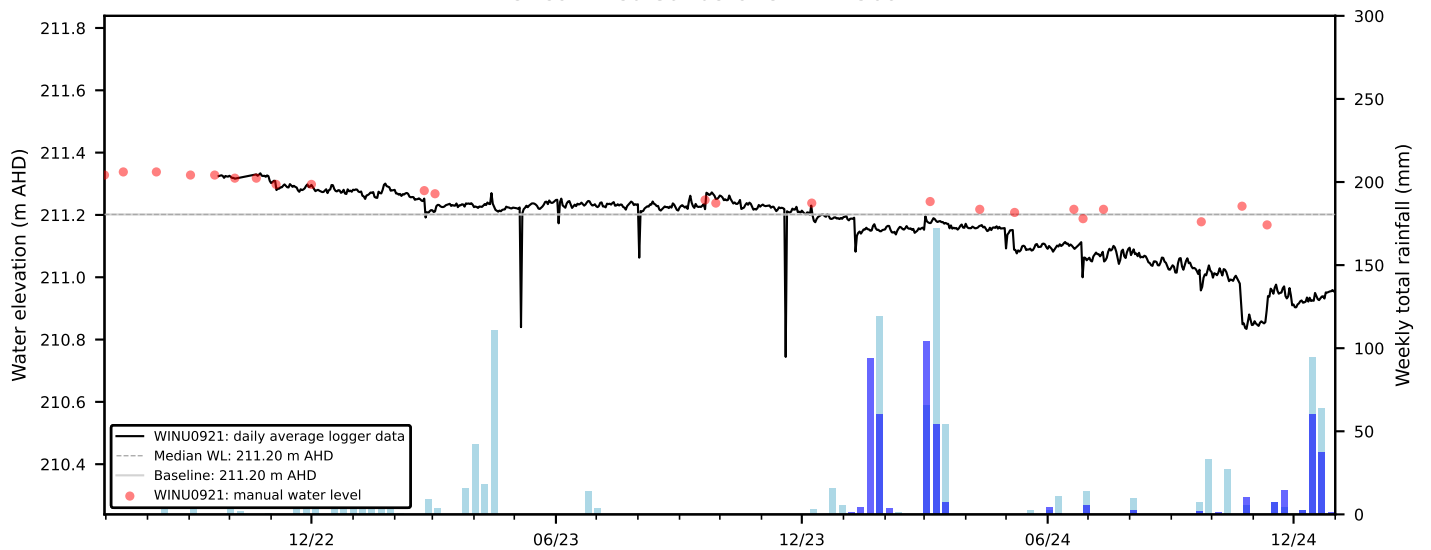
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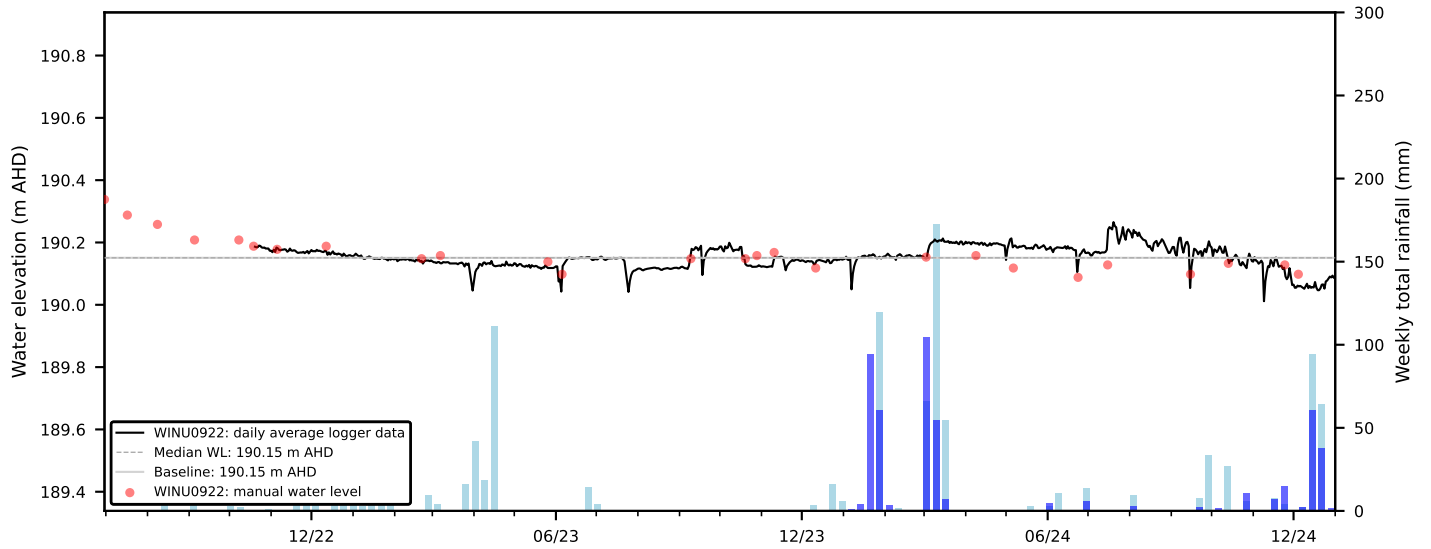
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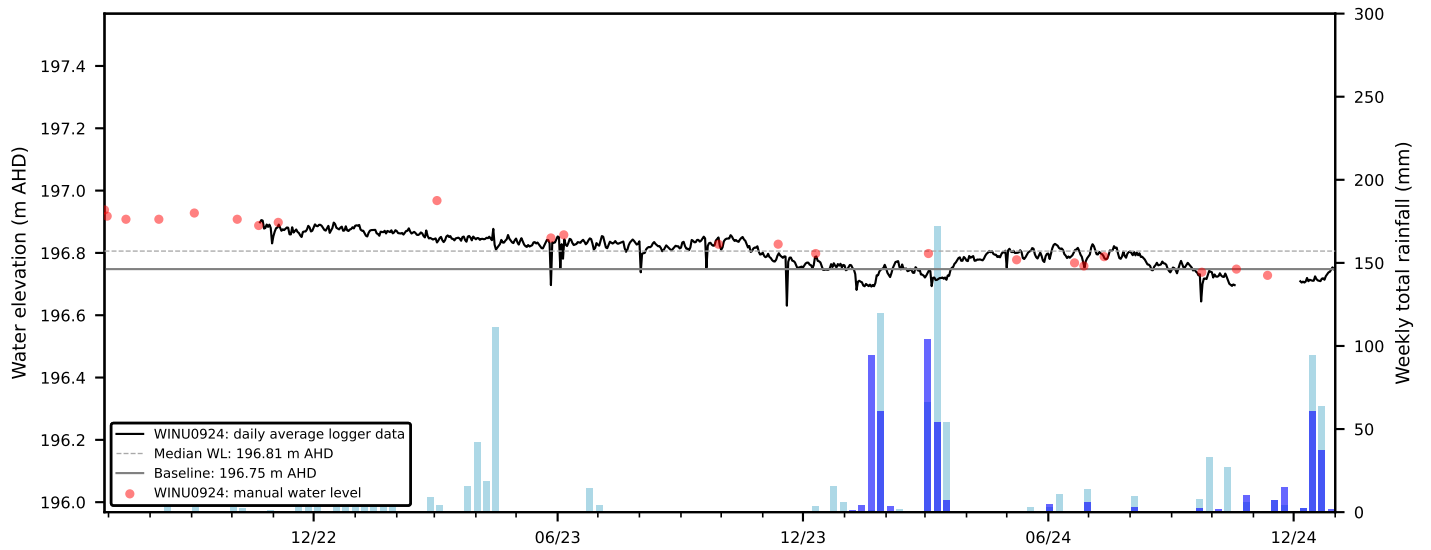
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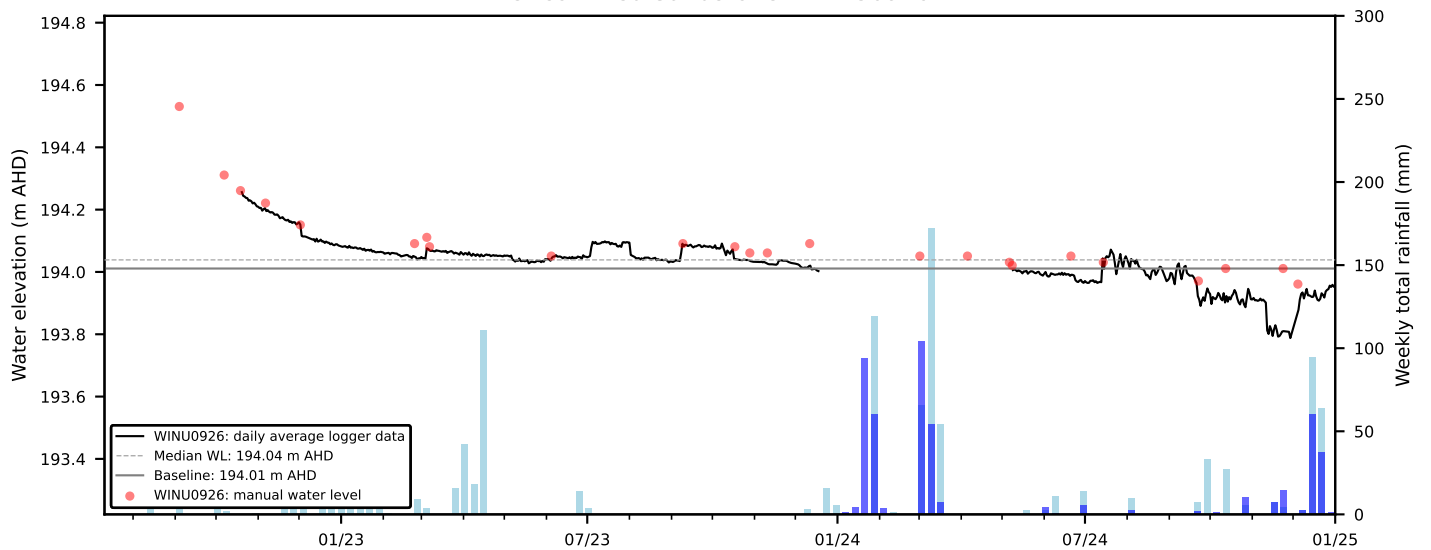
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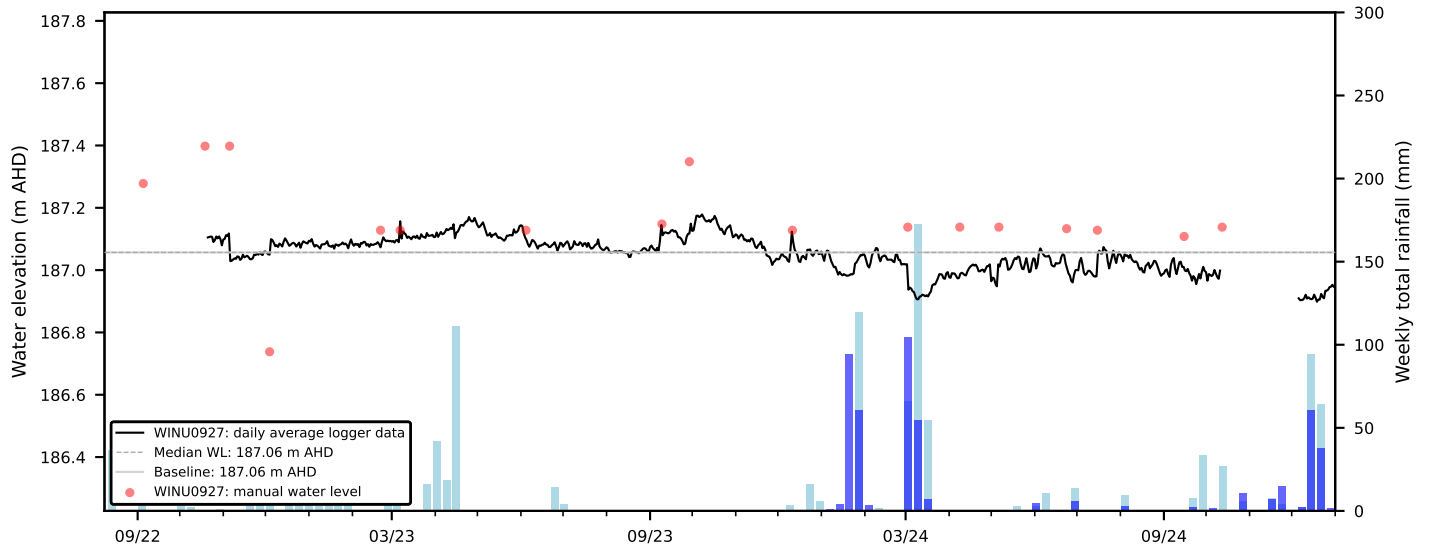
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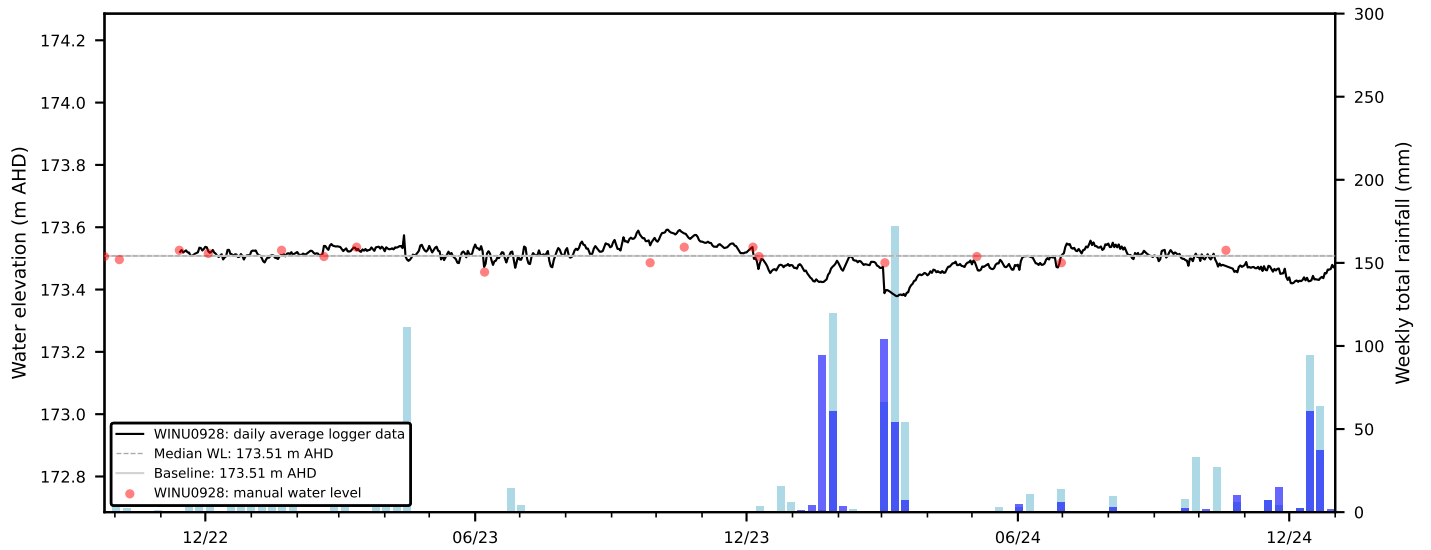
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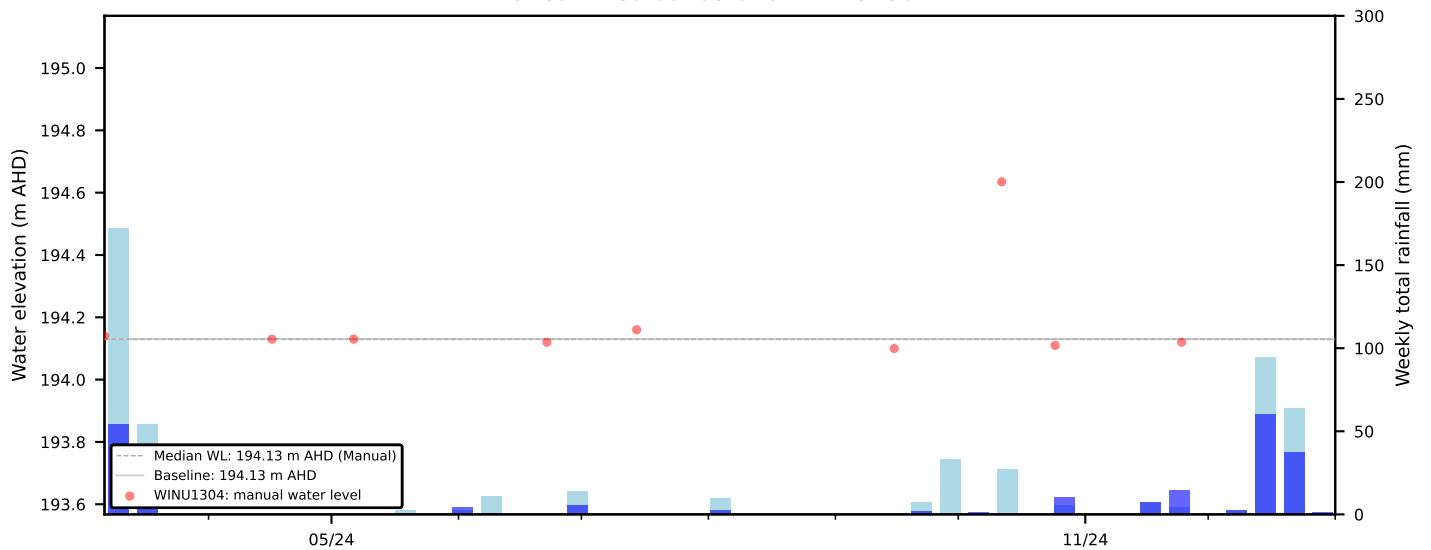
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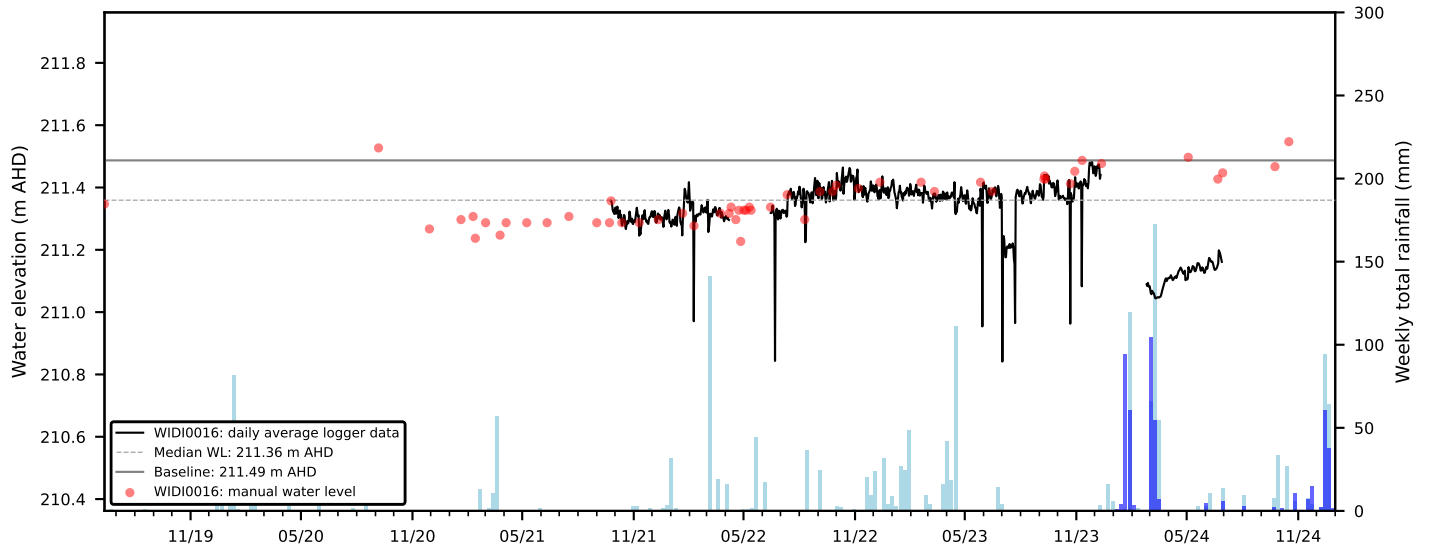
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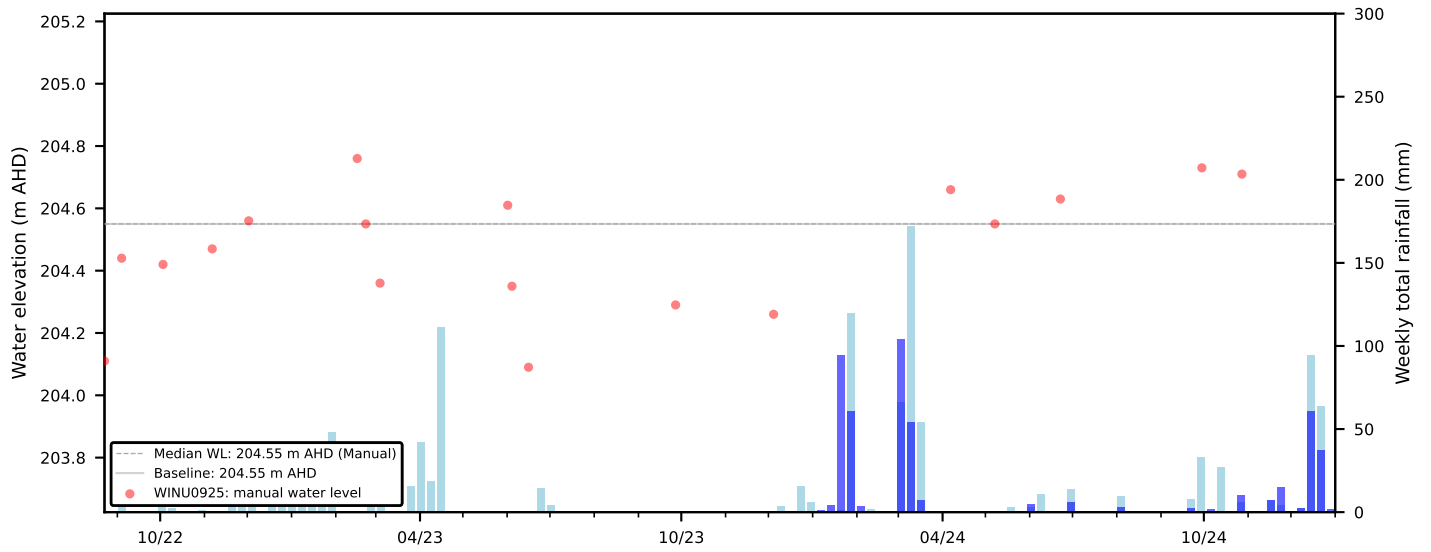
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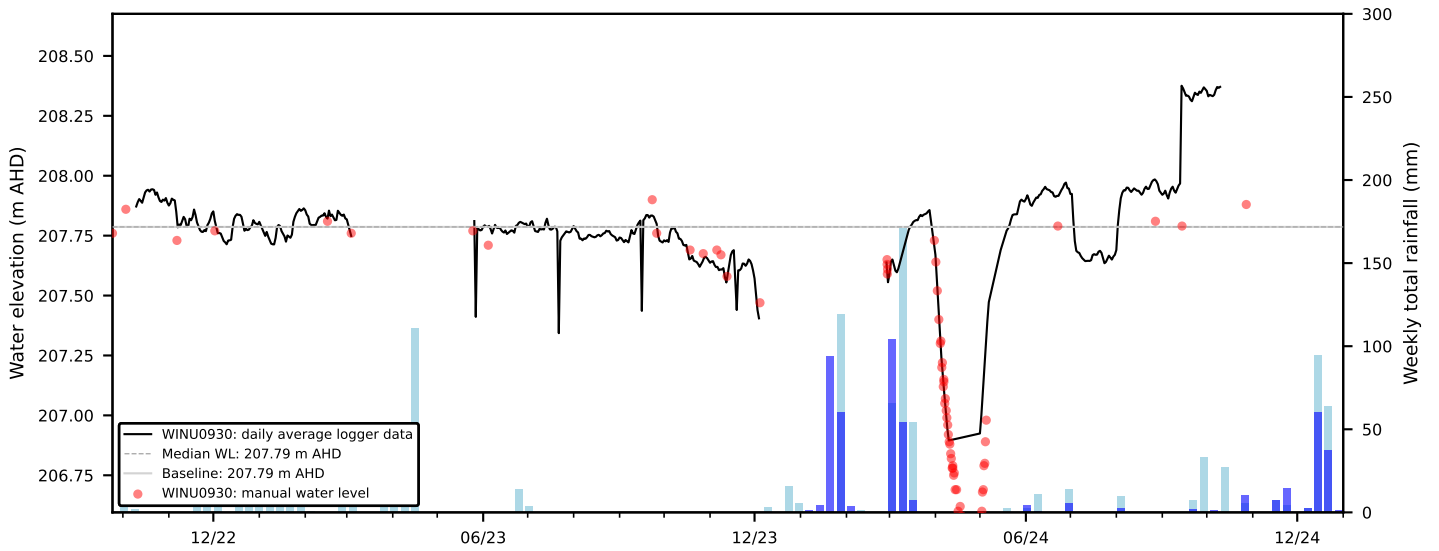
Metasediment - Unconfined - WIDI0016



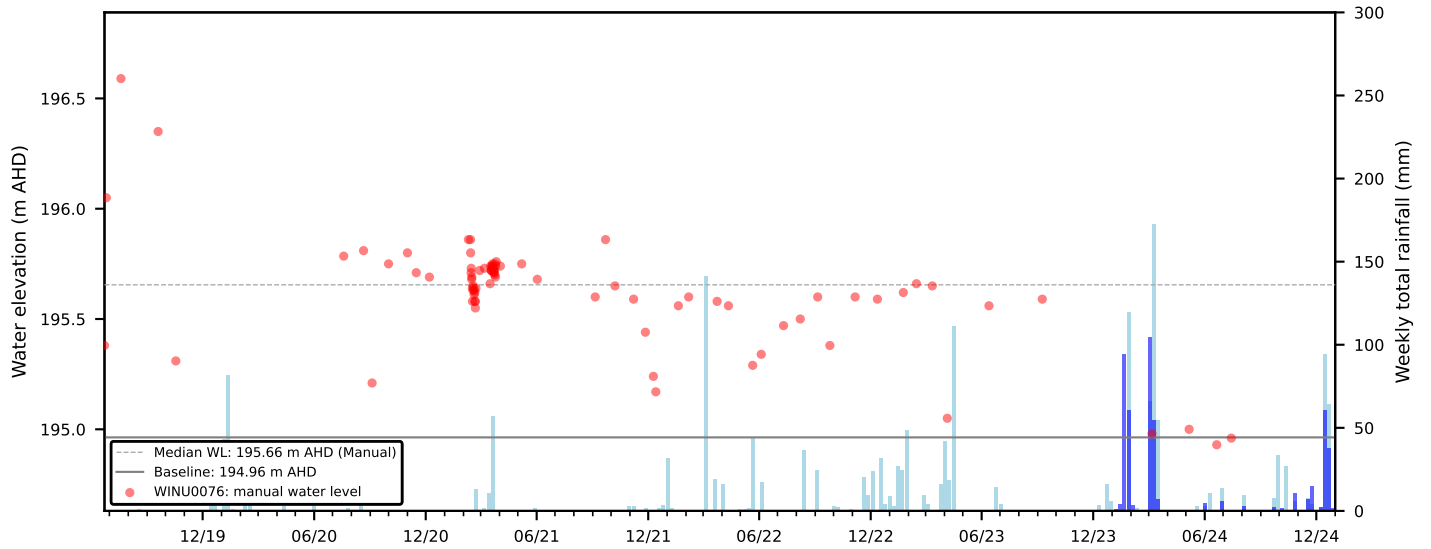
Metasediment - Unconfined - WINU0925



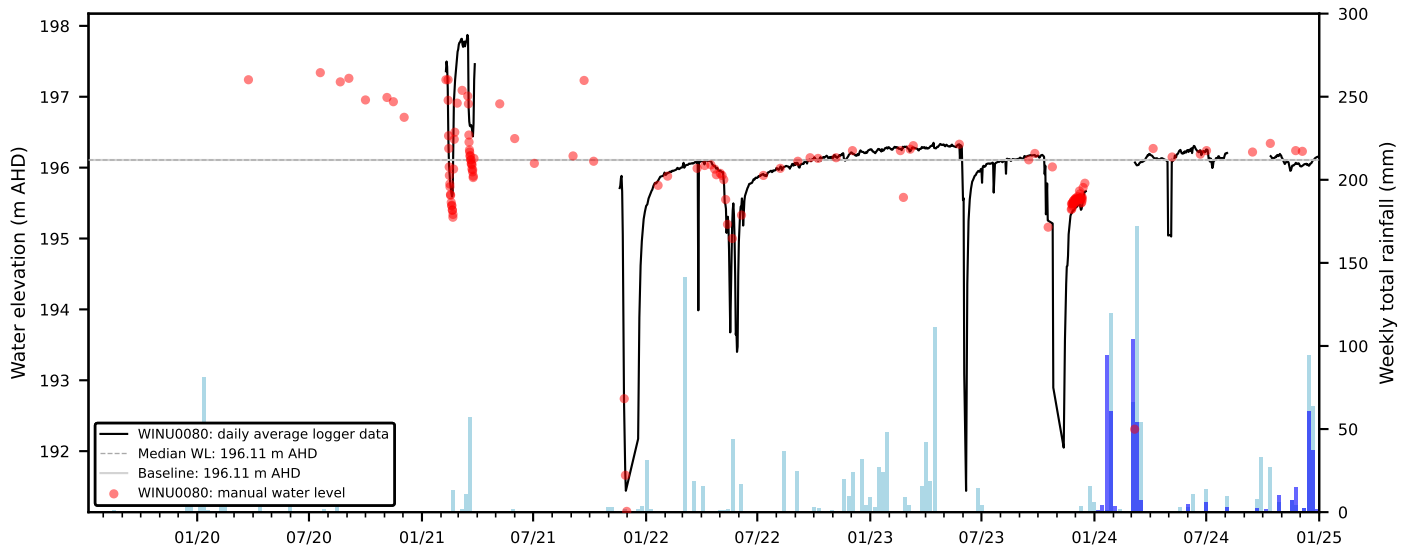
Metasediment - Unconfined - WINU0930



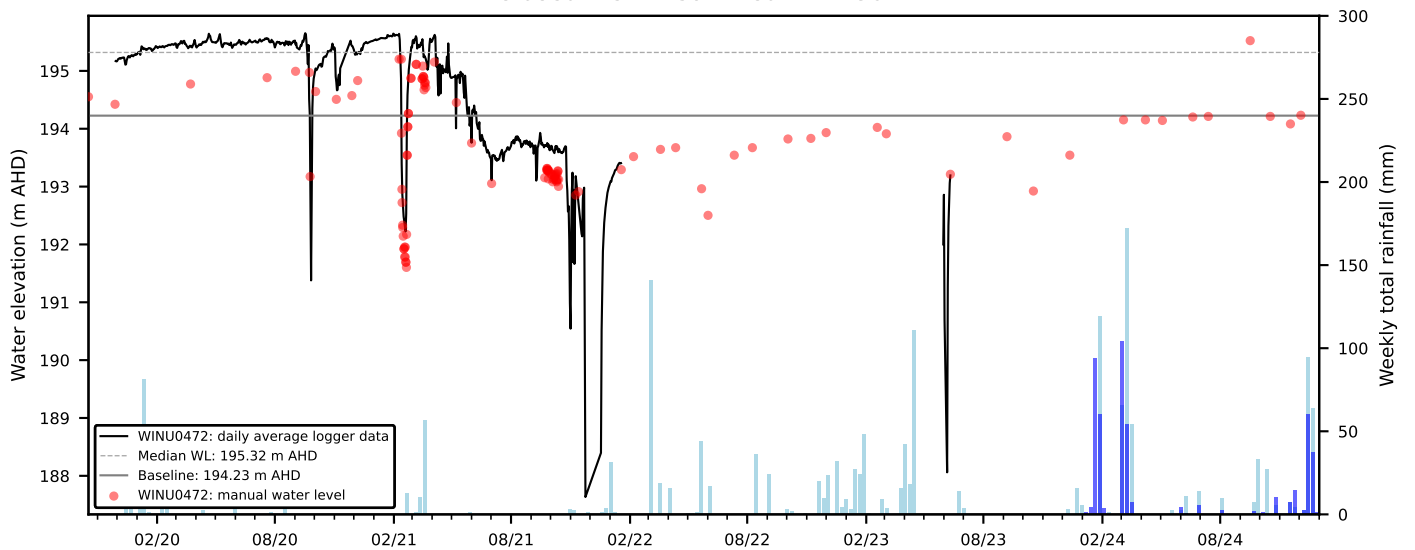
Metasediment - Confined - WINU0076



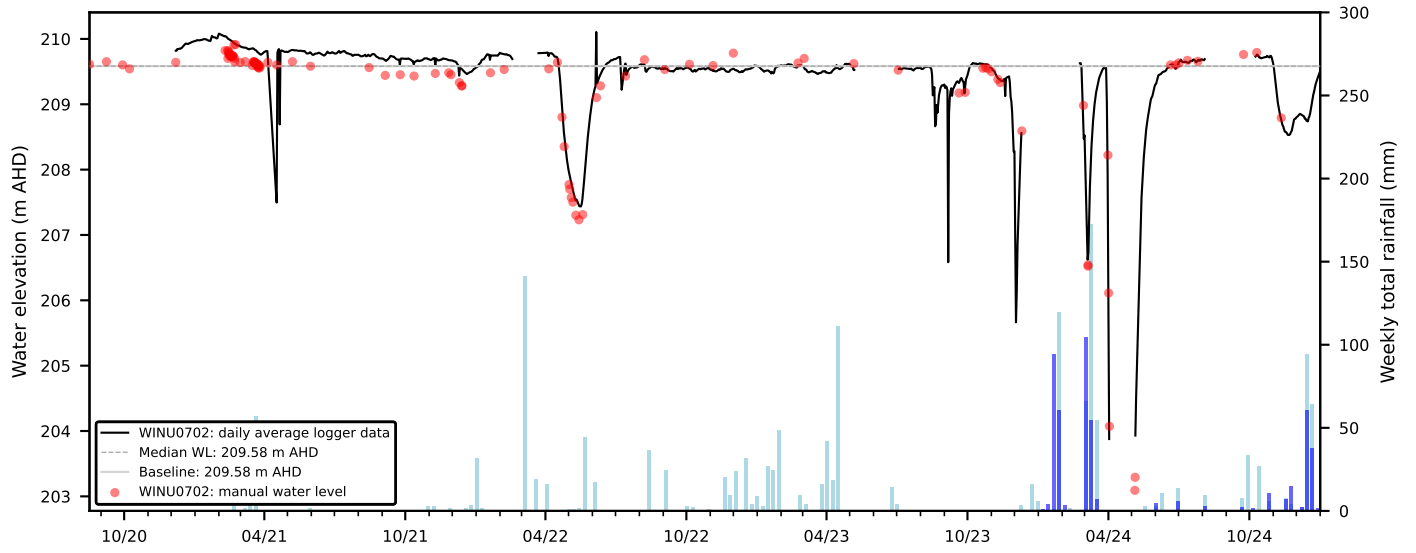
Metasediment - Confined - WINU0080



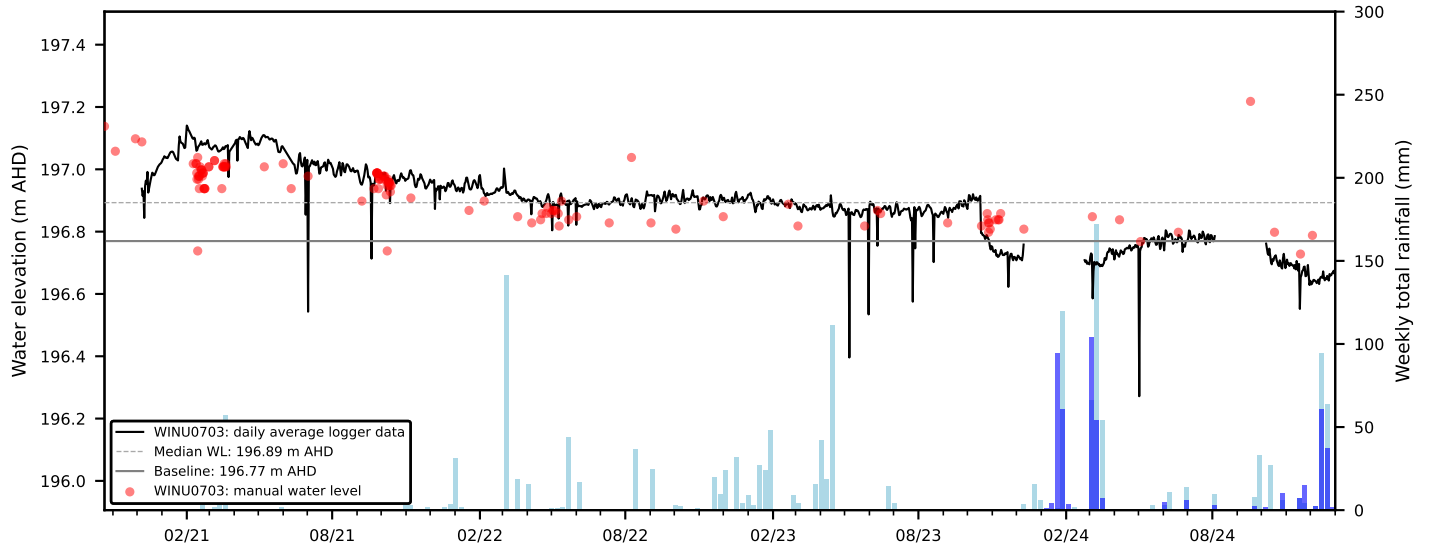
Metasediment - Confined - WINU0472



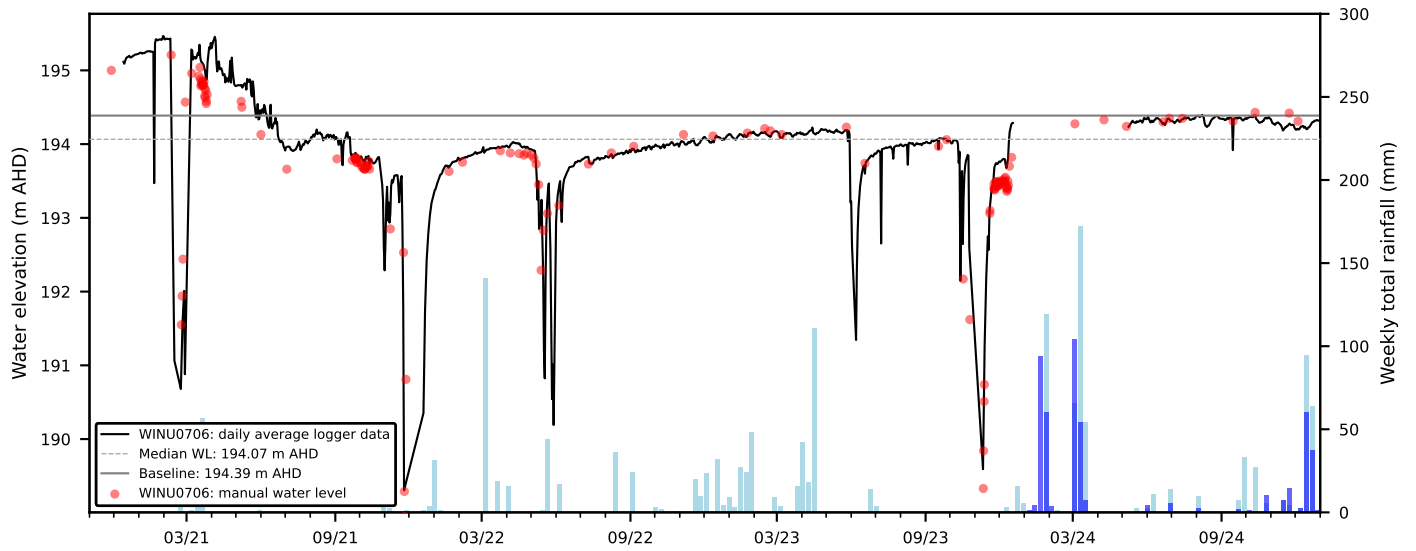
Metasediment - Confined - WINU0702



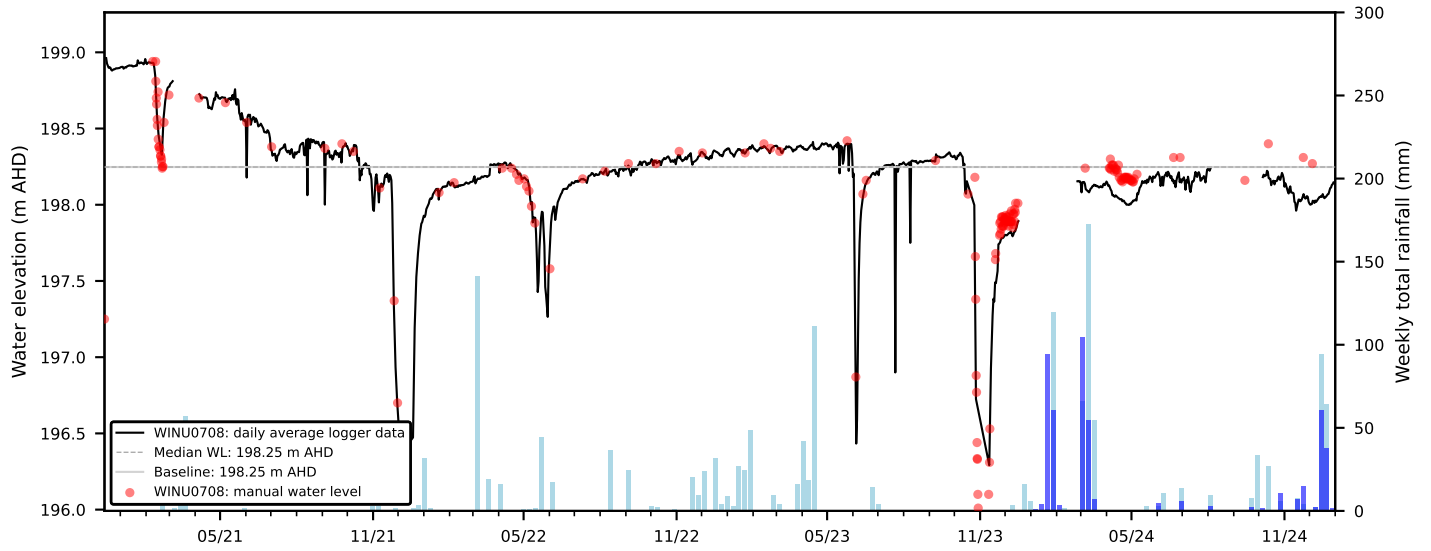
Metasediment - Confined - WINU0703



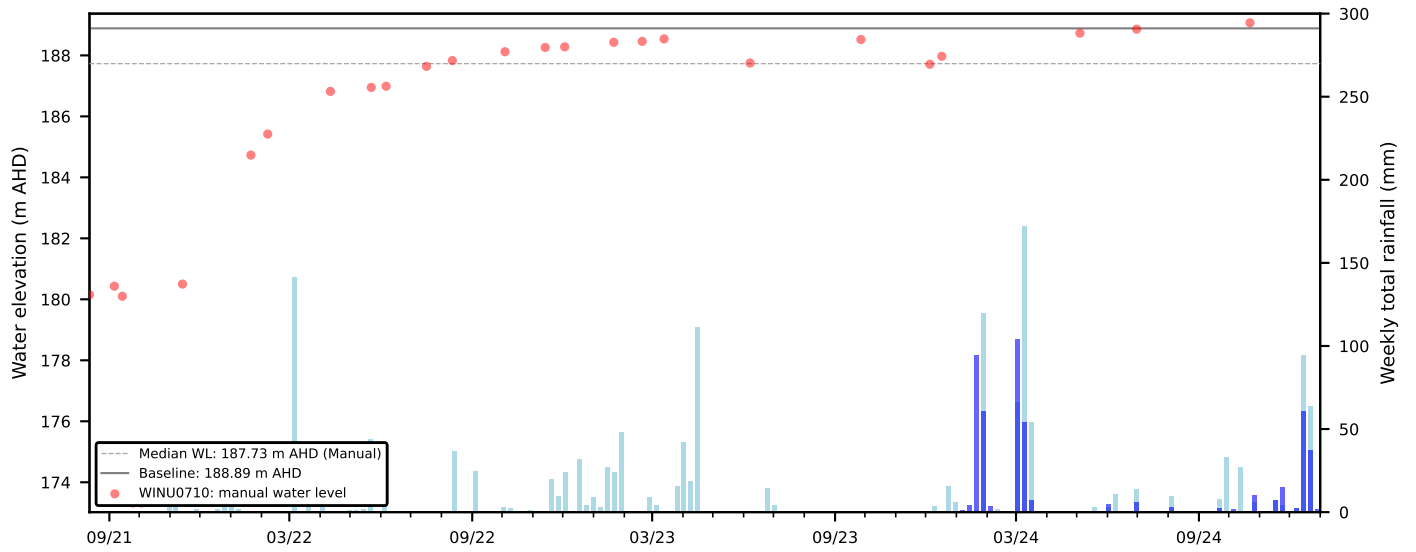
Metasediment - Confined - WINU0706



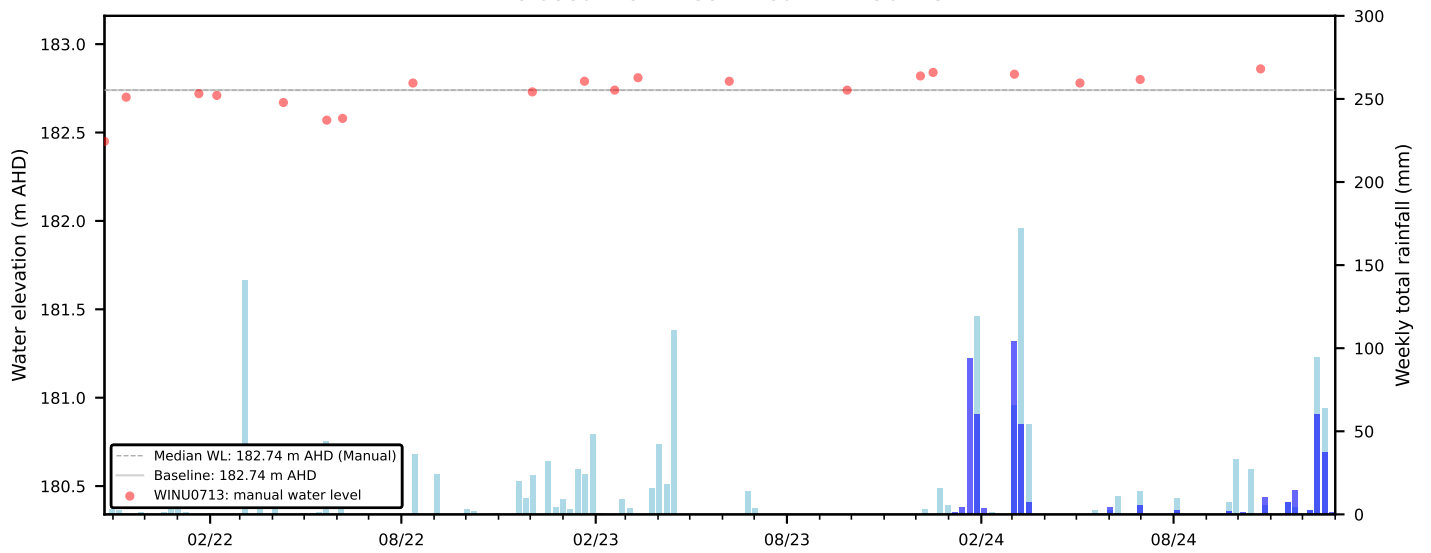
Metasediment - Confined - WINU0708



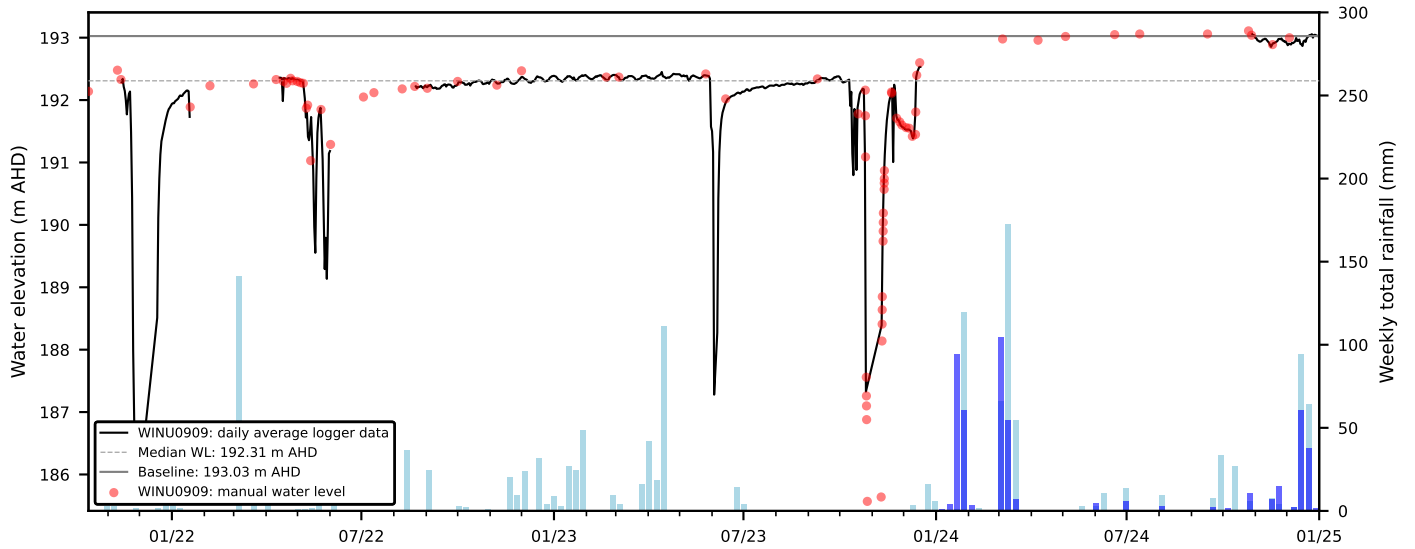
Metasediment - Confined - WINU0710



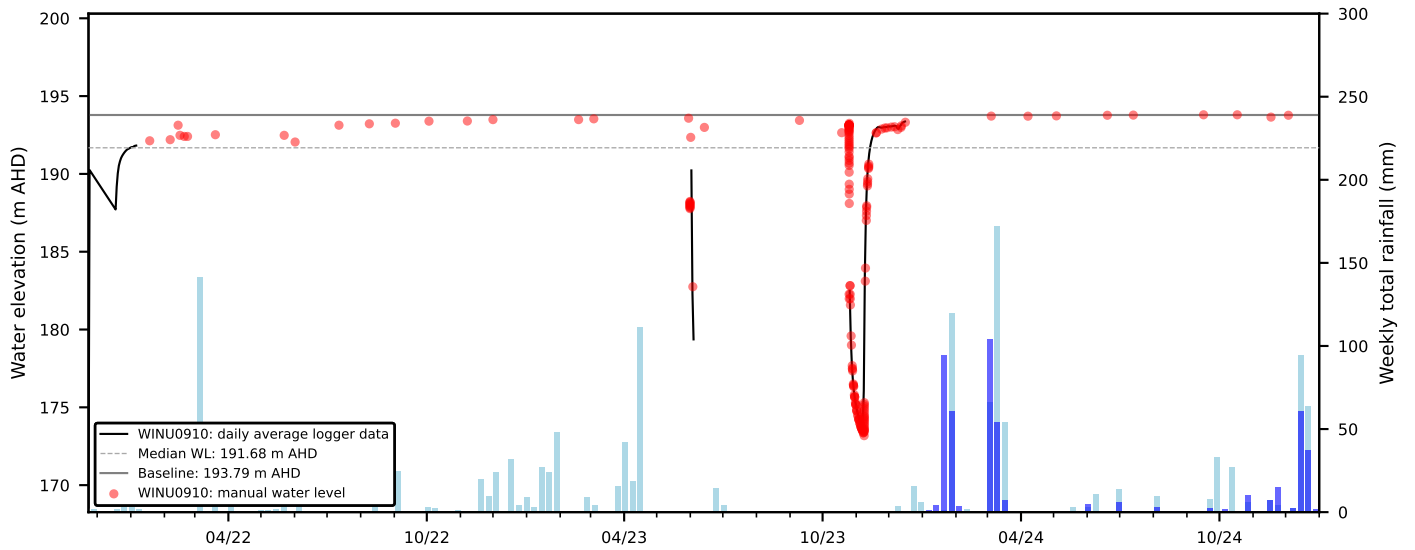
Metasediment - Confined - WINU0713



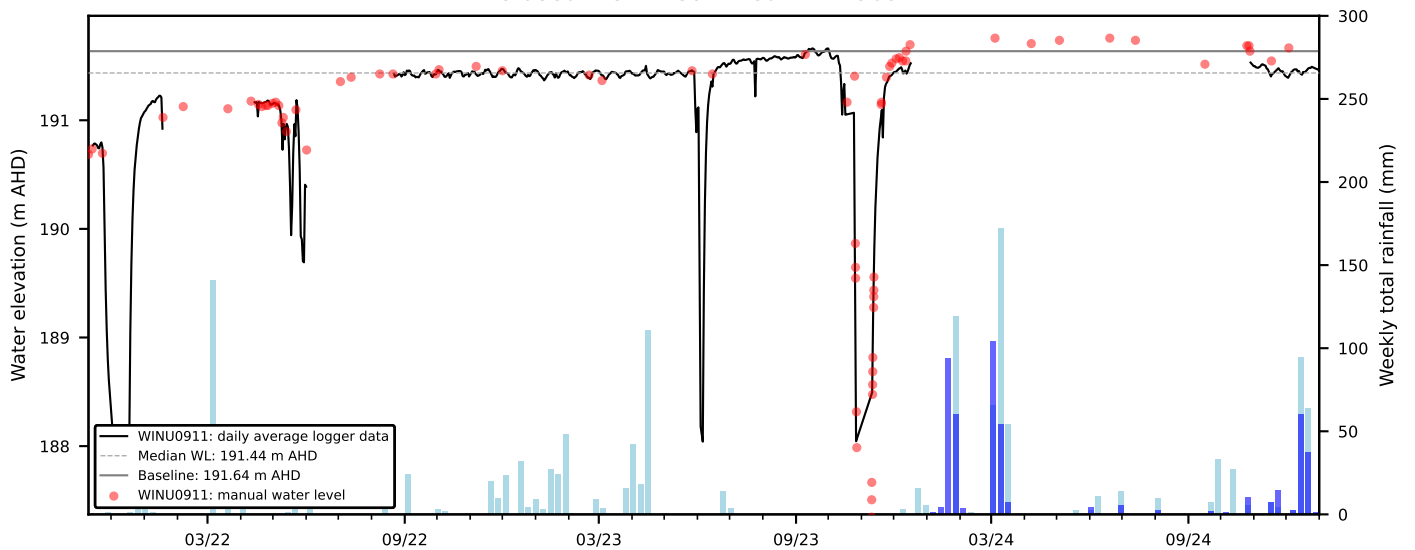
Metasediment - Confined - WINU0909



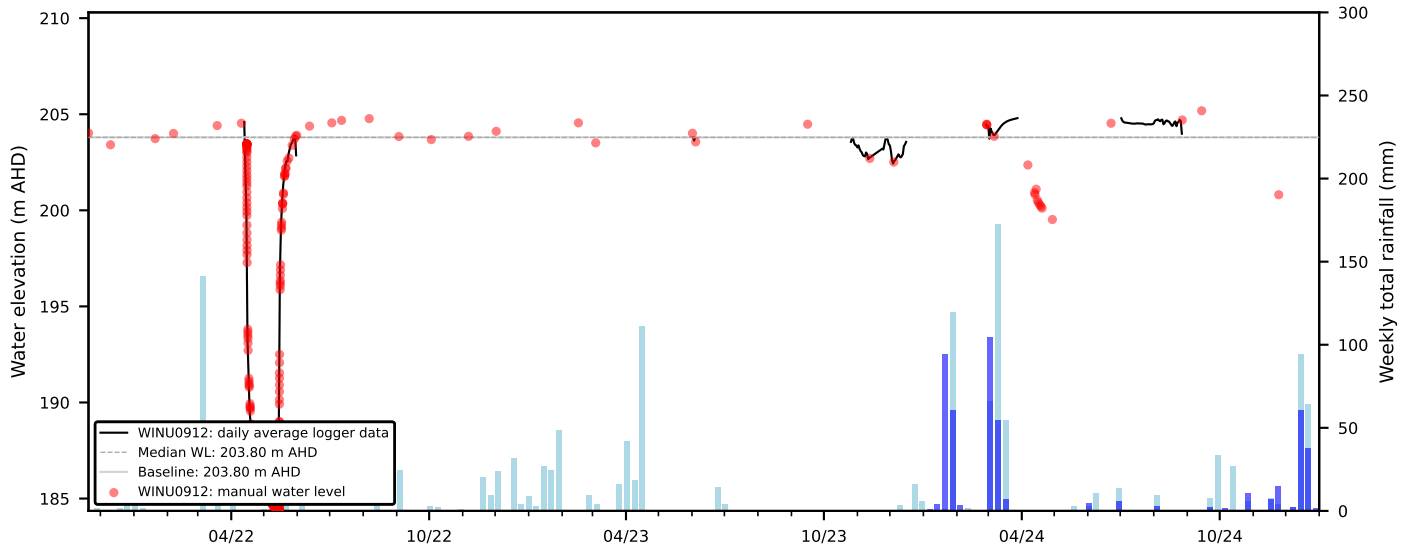
Metasediment - Confined - WINU0910



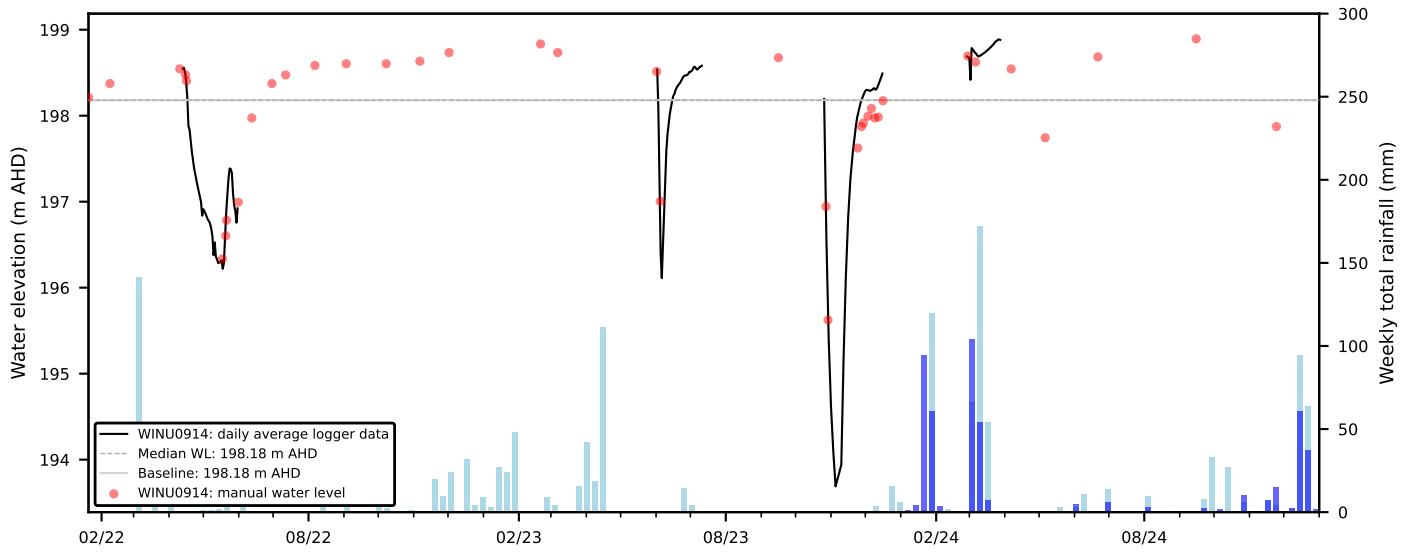
Metasediment - Confined - WINU0911



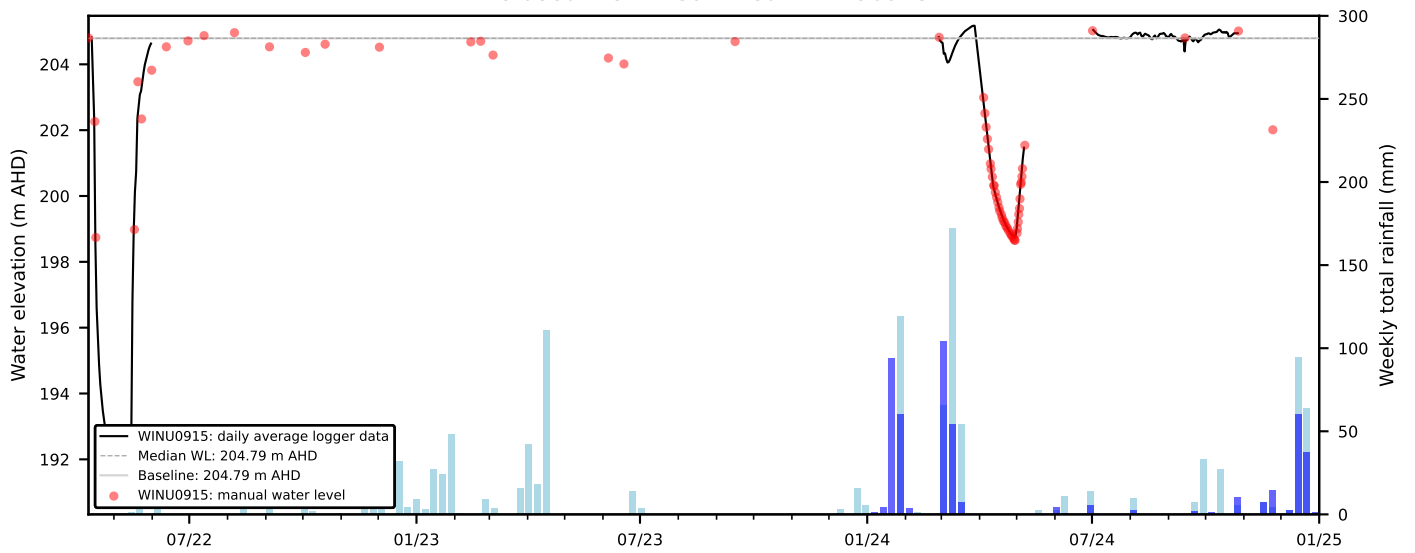
Metasediment - Confined - WINU0912



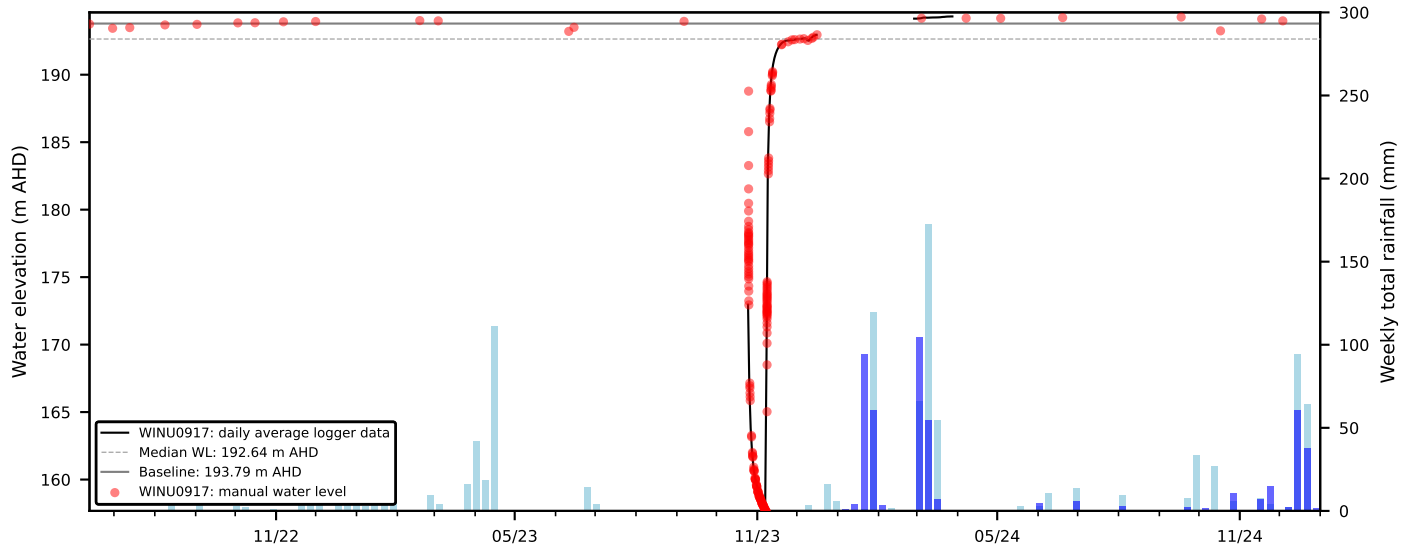
Metasediment - Confined - WINU0914



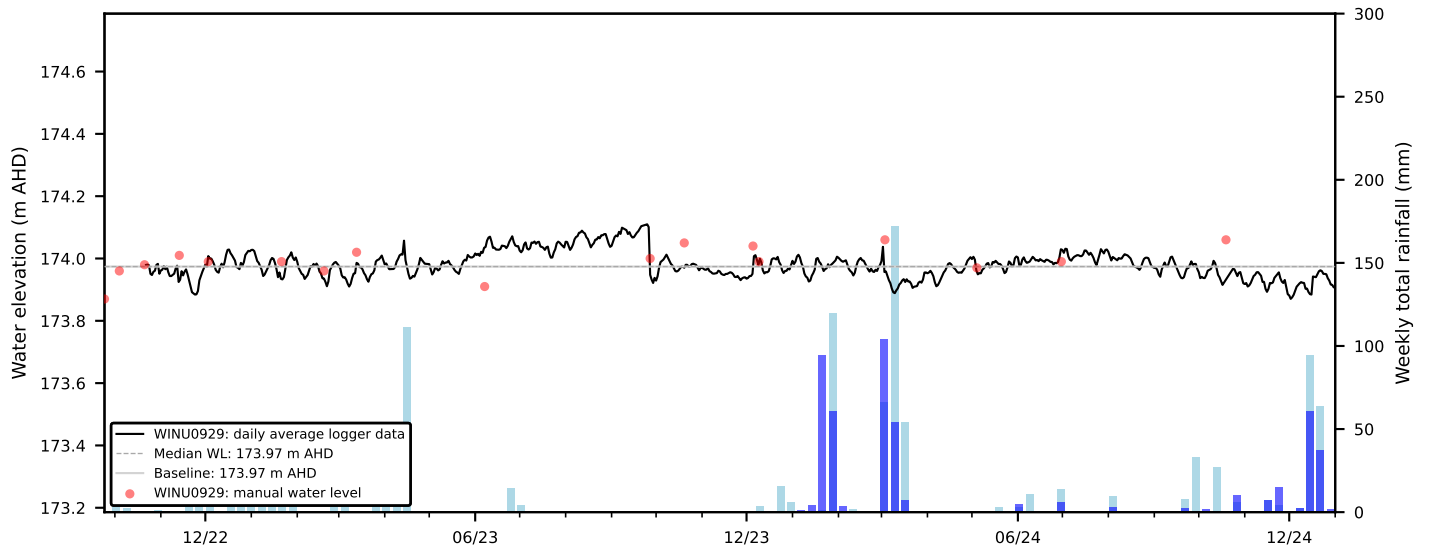
Metasediment - Confined - WINU0915



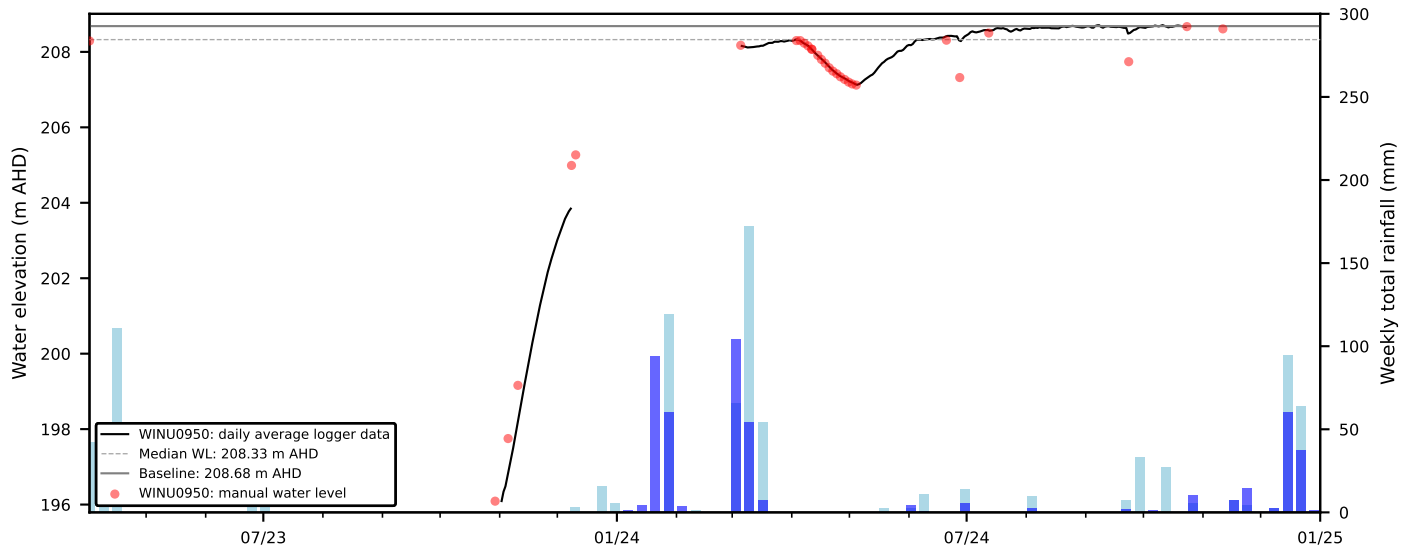
Metasediment - Confined - WINU0917



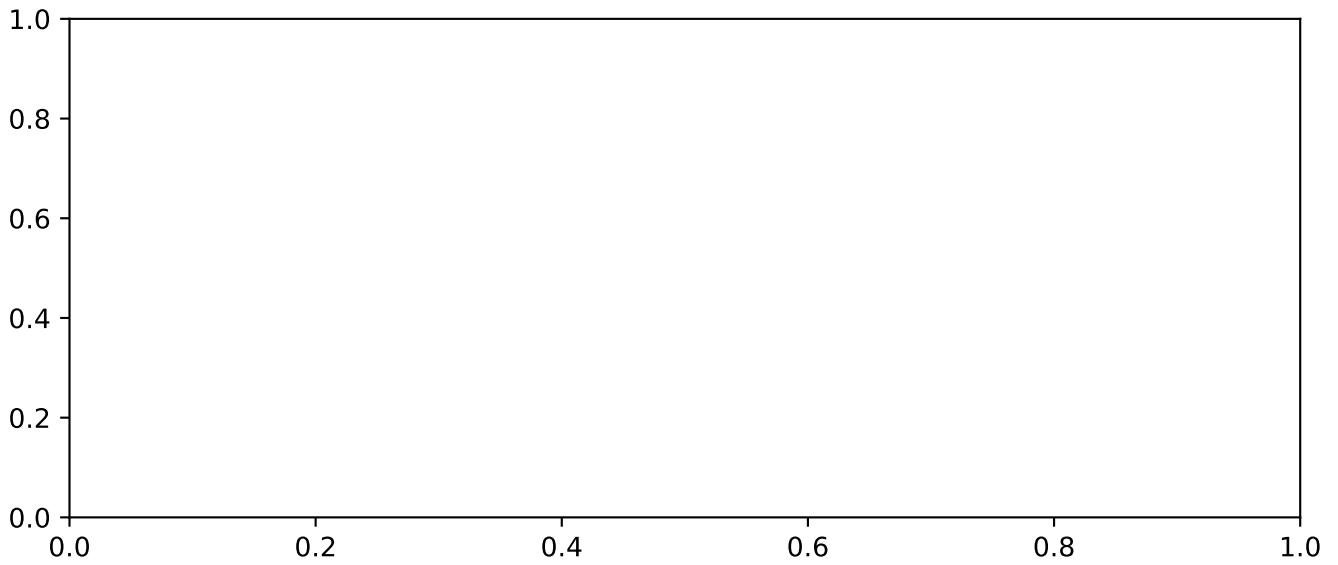
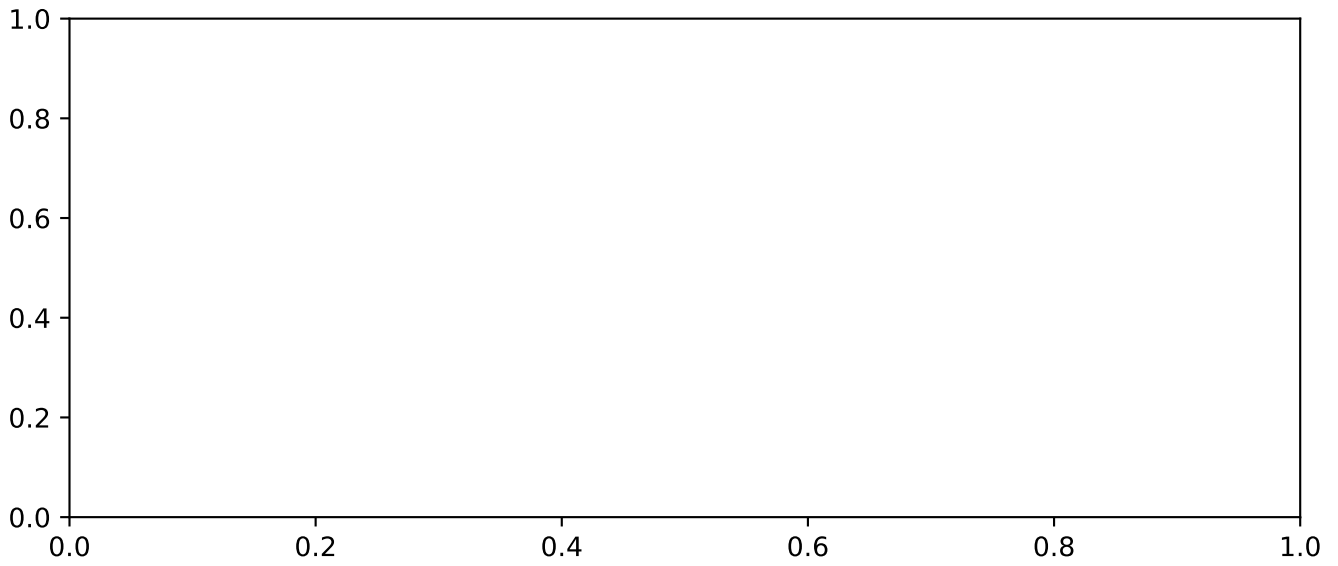
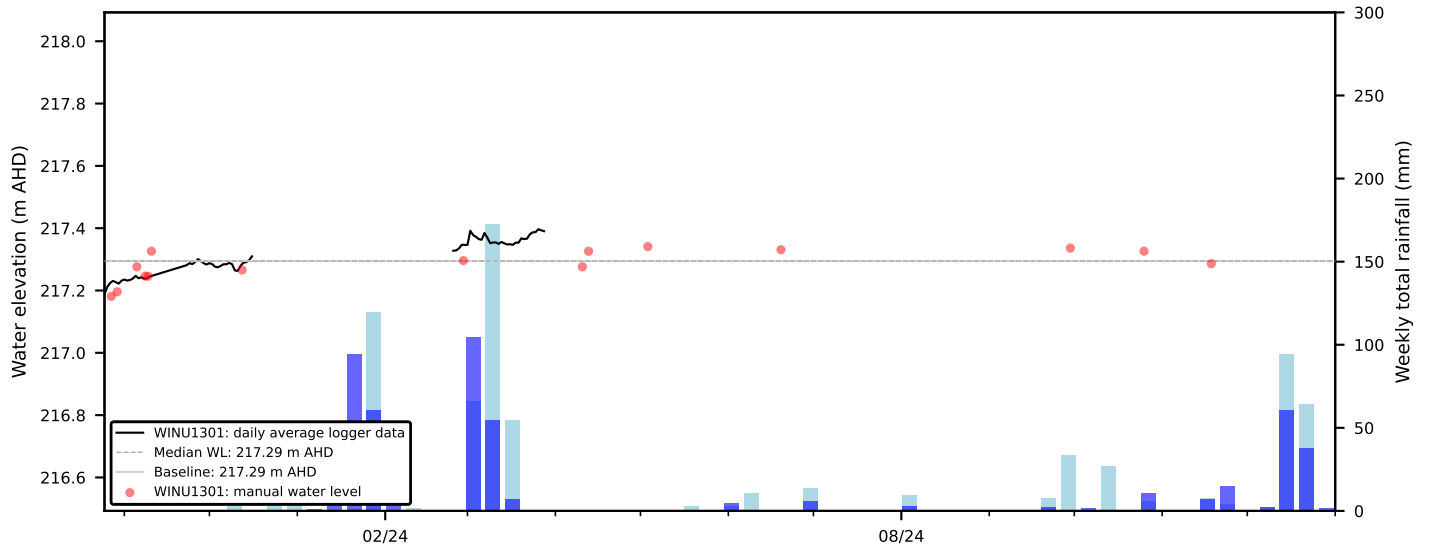
Metasediment - Confined - WINU0929



Metasediment - Confined - WINU0950



Metasediment - Confined - WINU1301



Appendix C. Water quality summary statistics

Analyte Group	Analyte	Units	Bore ID	Aquifer	No. of Results	No. of non-detects	% non-detects	Minimum	25th Percentile	Median Value	75th Percentile	Maximum	Standard Deviation
Field parameters	pH (Field)	pH units	WIDI0008	Unconfined Sandstone	13	0	0%	6.79	6.91	7.01	7.06	7.7	0.302
Field parameters	pH (Field)	pH units	WIDI0020	Unconfined Sandstone	14	0	0%	7.17	7.28	7.325	7.37	8.06	0.276
Field parameters	pH (Field)	pH units	WINU0214	Unconfined Sandstone	11	0	0%	6.93	7	7.08	7.14	7.78	0.23
Field parameters	pH (Field)	pH units	WINU0261	Unconfined Sandstone	10	0	0%	6.56	6.6875	6.75	6.7975	7.33	0.237
Field parameters	pH (Field)	pH units	WINU0712	Unconfined Sandstone	9	0	0%	6.89	6.94	6.97	7.15	9.03	0.68
Field parameters	pH (Field)	pH units	WINU0906	Unconfined Sandstone	9	0	0%	7.49	7.55	7.68	7.88	11.47	1.278
Field parameters	pH (Field)	pH units	WINU0907	Unconfined Sandstone	11	0	0%	6.5	6.675	6.73	6.755	7.3	0.219
Field parameters	pH (Field)	pH units	WINU0918	Unconfined Sandstone	10	0	0%	7.7	8.0275	8.195	8.3025	8.32	0.2
Field parameters	pH (Field)	pH units	WINU0921	Unconfined Sandstone	13	0	0%	7.39	7.5	7.52	7.87	12.8	1.446
Field parameters	pH (Field)	pH units	WINU0922	Unconfined Sandstone	9	0	0%	6.82	6.84	6.96	7.08	7.67	0.271
Field parameters	pH (Field)	pH units	WINU0924	Unconfined Sandstone	9	0	0%	7.65	7.69	7.78	7.9	8.09	0.161
Field parameters	pH (Field)	pH units	WINU0928	Unconfined Sandstone	11	0	0%	7.78	7.88	8.02	8.35	8.74	0.34
Field parameters	pH (Field)	pH units	WIDI0016	Metasediment - Unconfined	14	0	0%	6.6	6.6425	6.675	6.8175	7.39	0.203
Field parameters	pH (Field)	pH units	WIDI0018	Metasediment - Unconfined	9	0	0%	7.28	7.37	7.37	7.51	8	0.219
Field parameters	pH (Field)	pH units	WINU0925	Metasediment - Unconfined	9	0	0%	7.49	7.59	7.7	7.82	8	0.161
Field parameters	pH (Field)	pH units	WINU0930	Metasediment - Unconfined	11	0	0%	7.4	7.435	7.48	7.565	7.82	0.134
Field parameters	pH (Field)	pH units	WB18WIN0003	Metasediment - Confined	11	0	0%	6.99	7.2	7.32	7.44	7.67	0.196
Field parameters	pH (Field)	pH units	WIDI0001	Metasediment - Confined	10	0	0%	6.96	7.145	7.21	7.33	7.34	0.125
Field parameters	pH (Field)	pH units	WIDI0009	Metasediment - Confined	11	0	0%	7.07	7.19	7.21	7.295	7.6	0.145
Field parameters	pH (Field)	pH units	WINU0047	Metasediment - Confined	9	0	0%	6.52	6.76	6.86	6.89	7.29	0.204
Field parameters	pH (Field)	pH units	WINU0050	Metasediment - Confined	10	0	0%	6.68	7.1275	7.2	7.2575	7.3	0.179
Field parameters	pH (Field)	pH units	WINU0070	Metasediment - Confined	9	0	0%	6.67	6.89	7.01	7.08	7.26	0.173
Field parameters	pH (Field)	pH units	WINU0076	Metasediment - Confined	13	0	0%	7.09	7.27	7.33	7.53	8.9	0.504
Field parameters	pH (Field)	pH units	WINU0080	Metasediment - Confined	14	0	0%	7.2	7.645	7.83	8.005	8.74	0.449
Field parameters	pH (Field)	pH units	WINU0472	Metasediment - Confined	12	0	0%	6.63	6.8425	6.915	6.965	7.59	0.243
Field parameters	pH (Field)	pH units	WINU0706	Metasediment - Confined	11	0	0%	5.74	6.45	6.6	6.815	7.31	0.435
Field parameters	pH (Field)	pH units	WINU0708	Metasediment - Confined	11	0	0%	8.81	8.895	9.03	9.26	9.44	0.225
Field parameters	pH (Field)	pH units	WINU0710	Metasediment - Confined	10	0	0%	8.57	8.6675	8.81	9.0025	9.45	0.266
Field parameters	pH (Field)	pH units	WINU0713	Metasediment - Confined	10	0	0%	8.09	8.6775	9	9.135	9.44	0.404
Field parameters	pH (Field)	pH units	WINU0910	Metasediment - Confined	11	0	0%	6.86	8.615	8.73	8.975	9.42	0.663
Field parameters	pH (Field)	pH units	WINU0915	Metasediment - Confined	11	0	0%	7.82	7.985	8	8.04	8.31	0.137
Field parameters	pH (Field)	pH units	WINU0917	Metasediment - Confined	9	0	0%	7.37	7.61	7.94	8.13	8.35	0.345
Field parameters	pH (Field)	pH units	WINU0929	Metasediment - Confined	11	0	0%	7.47	7.51	7.53	7.69	7.82	0.125
Field parameters	Electrical Conductivity (Field)	uS/cm	WIDI0008	Unconfined Sandstone	13	0	0%	394	445	465	503	601	57.664
Field parameters	Electrical Conductivity (Field)	uS/cm	WIDI0020	Unconfined Sandstone	14	0	0%	295	516.25	564	593	672	116.489
Field parameters	Electrical Conductivity (Field)	uS/cm	WINU0214	Unconfined Sandstone	11	0	0%	351	739	790	835.5	935	152.413
Field parameters	Electrical Conductivity (Field)	uS/cm	WINU0261	Unconfined Sandstone	10	0	0%	1469	1699.25	1752	1957.75	2692	340.347
Field parameters	Electrical Conductivity (Field)	uS/cm	WINU0712	Unconfined Sandstone	9	0	0%	309.6	592	614	627	1745	407.954
Field parameters	Electrical Conductivity (Field)	uS/cm	WINU0906	Unconfined Sandstone	9	0	0%	804	1105	1198	1322	5183	1365.954
Field parameters	Electrical Conductivity (Field)	uS/cm	WINU0907	Unconfined Sandstone	11	0	0%	526	626	672	685.5	723	64.499
Field parameters	Electrical Conductivity (Field)	uS/cm	WINU0918	Unconfined Sandstone	10	0	0%	766	1106.25	1186.5	1461.75	2072	439.388
Field parameters	Electrical Conductivity (Field)	uS/cm	WINU0921	Unconfined Sandstone	13	0	0%	800	1393	1691	1778	4393	859.1
Field parameters	Electrical Conductivity (Field)	uS/cm	WINU0922	Unconfined Sandstone	9	0	0%	603	775	1079	1111	1872	399.971
Field parameters	Electrical Conductivity (Field)	uS/cm	WINU0924	Unconfined Sandstone	9	0	0%	473	721	734	778	792	107.084
Field parameters	Electrical Conductivity (Field)	uS/cm	WINU0928	Unconfined Sandstone	11	0	0%	799	1023.5	1110	1302.5	1894	318.252
Field parameters	Electrical Conductivity (Field)	uS/cm	WIDI0016	Metasediment - Unconfined	14	0	0%	530	574	611.5	649.25	720	58.499
Field parameters	Electrical Conductivity (Field)	uS/cm	WIDI0018	Metasediment - Unconfined	9	0	0%	648	1109	1181	1274	1359	243.29
Field parameters	Electrical Conductivity (Field)	uS/cm	WINU0925	Metasediment - Unconfined	9	0	0%	892	1554	1774	1906	1980	372.353
Field parameters	Electrical Conductivity (Field)	uS/cm	WINU0930	Metasediment - Unconfined	11	0	0%	892	1946.5	2056	2108	2292	488.281
Field parameters	Electrical Conductivity (Field)	uS/cm	WB18WIN0003	Metasediment - Confined	11	0	0%	756	1043.5	1120	1347	1732	276.866
Field parameters	Electrical Conductivity (Field)	uS/cm	WIDI0001	Metasediment - Confined	10	0	0%	551	665.25	710	803	2695	632.286
Field parameters	Electrical Conductivity (Field)	uS/cm	WIDI0009	Metasediment - Confined	11	0	0%	6.94	400.9	432	478.5	524	145.918
Field parameters	Electrical Conductivity (Field)	uS/cm	WINU0047	Metasediment - Confined	9	0	0%	812	1070	1129	1192	1267	144.303
Field parameters	Electrical Conductivity (Field)	uS/cm	WINU0050	Metasediment - Confined	10	0	0%	8.02	2107.75	2958.5	4046.5	5825	1632.402
Field parameters	Electrical Conductivity (Field)	uS/cm	WINU0070	Metasediment - Confined	9	0	0%	511	608	842	1092	2149	523.606
Field parameters	Electrical Conductivity (Field)	uS/cm	WINU0076	Metasediment - Confined	13	0	0%	1836	2370	2603	3520	4715	965.329
Field parameters	Electrical Conductivity (Field)	uS/cm	WINU0080	Metasediment - Confined	14	0	0%	3015	3245	3498.5	3995.25	4277	433.467
Field parameters	Electrical Conductivity (Field)	uS/cm	WINU0472	Metasediment - Confined	12	0	0%	1139	1510.25	1621.5	1709	3051	478.461
Field parameters	Electrical Conductivity (Field)	uS/cm	WINU0706	Metasediment - Confined	11	0	0%	2358	5938.5	6830	7489	9239	2044.982
Field parameters	Electrical Conductivity (Field)	uS/cm	WINU0708	Metasediment - Confined	11	0	0%	2777	2892.5	3491	3919	5112	731.02
Field parameters	Electrical Conductivity (Field)	uS/cm	WINU0710	Metasediment - Confined	10	0	0%	3371	3823.25	3995	4233.25	4484	320.099
Field parameters	Electrical Conductivity (Field)	uS/cm	WINU0713	Metasediment - Confined	10	0	0%	1642	2332.25	3270.5	4046.25	4714	1118.502
Field parameters	Electrical Conductivity (Field)	uS/cm	WINU0910	Metasediment - Confined	11	0	0%	1418	2001	2345	3317	4262	902.569
Field parameters	Electrical Conductivity (Field)	uS/cm	WINU0915	Metasediment - Confined	11	0	0%	579	618.5	676	693	732	50.802
Field parameters	Electrical Conductivity (Field)	uS/cm	WINU0917	Metasediment - Confined	9	0	0%	1749	2048	2690	3395	6487	1593.825
Field parameters	Electrical Conductivity (Field)	uS/cm	WINU0929	Metasediment - Confined	11	0	0%	2136	2600.5	2726	2948	3089	274.069

Analyte Group	Analyte	Units	Bore ID	Aquifer	No. of Results	No. of non-detects	% non-detects	Minimum	25th Percentile	Median Value	75th Percentile	Maximum	Standard Deviation
Field parameters	Specific Conductance (Field)	uS/cm	WIDI0008	Unconfined Sandstone	12	0	0%	363.5	404.25	410.5	433.7	586	57.163
Field parameters	Specific Conductance (Field)	uS/cm	WIDI0020	Unconfined Sandstone	14	0	0%	285	424.125	500	525	565	97.83
Field parameters	Specific Conductance (Field)	uS/cm	WINU0214	Unconfined Sandstone	11	0	0%	495	629.5	690	727.5	830	89.819
Field parameters	Specific Conductance (Field)	uS/cm	WINU0261	Unconfined Sandstone	9	0	0%	1232	1569	1577	1688	1782	160.27
Field parameters	Specific Conductance (Field)	uS/cm	WINU0712	Unconfined Sandstone	9	0	0%	287.1	518	527	588	1531	354.213
Field parameters	Specific Conductance (Field)	uS/cm	WINU0906	Unconfined Sandstone	9	0	0%	93.1	774	1060	1107	5029	1425.207
Field parameters	Specific Conductance (Field)	uS/cm	WINU0907	Unconfined Sandstone	10	0	0%	456.1	576	595.5	614.5	630	50.274
Field parameters	Specific Conductance (Field)	uS/cm	WINU0918	Unconfined Sandstone	10	0	0%	750	1021.75	1139.5	1302	1753	339.323
Field parameters	Specific Conductance (Field)	uS/cm	WINU0921	Unconfined Sandstone	13	0	0%	844	1385	1517	1645	4212	822.643
Field parameters	Specific Conductance (Field)	uS/cm	WINU0922	Unconfined Sandstone	8	0	0%	500	677.25	820.5	1116.5	1589	377.103
Field parameters	Specific Conductance (Field)	uS/cm	WINU0924	Unconfined Sandstone	9	0	0%	401.1	601	655	680	705	98.496
Field parameters	Specific Conductance (Field)	uS/cm	WINU0928	Unconfined Sandstone	11	0	0%	733	920	1056	1152	1760	307.258
Field parameters	Specific Conductance (Field)	uS/cm	WIDI0016	Metasediment - Unconfined	13	0	0%	488	544	554	599	663	46.23
Field parameters	Specific Conductance (Field)	uS/cm	WIDI0018	Metasediment - Unconfined	9	0	0%	617	1038	1045	1106	1214	201.062
Field parameters	Specific Conductance (Field)	uS/cm	WINU0930	Metasediment - Unconfined	10	0	0%	931	1775	1826.5	1904.25	2043	311.666
Field parameters	Specific Conductance (Field)	uS/cm	WB18WIN0003	Metasediment - Confined	11	0	0%	630	962.5	1013	1179	1524	239.302
Field parameters	Specific Conductance (Field)	uS/cm	WIDI0001	Metasediment - Confined	9	0	0%	486	603	633	723	2478	618.119
Field parameters	Specific Conductance (Field)	uS/cm	WIDI0009	Metasediment - Confined	11	0	0%	360.2	379	398.8	419.6	438.5	25.63
Field parameters	Specific Conductance (Field)	uS/cm	WINU0047	Metasediment - Confined	9	0	0%	685	954	1014	1049	1096	128.518
Field parameters	Specific Conductance (Field)	uS/cm	WINU0050	Metasediment - Confined	10	0	0%	1460	2436.25	2761.5	4604.25	4934	1327.523
Field parameters	Specific Conductance (Field)	uS/cm	WINU0070	Metasediment - Confined	9	0	0%	498	513	746	914	1820	433.69
Field parameters	Specific Conductance (Field)	uS/cm	WINU0076	Metasediment - Confined	12	0	0%	1709	2032.5	2121	3278.75	4111	844.316
Field parameters	Specific Conductance (Field)	uS/cm	WINU0080	Metasediment - Confined	13	0	0%	2691	2859	3159	3393	3790	346.13
Field parameters	Specific Conductance (Field)	uS/cm	WINU0472	Metasediment - Confined	12	0	0%	1133	1302.25	1413	1503.75	2635	391.425
Field parameters	Specific Conductance (Field)	uS/cm	WINU0706	Metasediment - Confined	10	0	0%	2318	3365.5	5698	6127	6706	1664.155
Field parameters	Specific Conductance (Field)	uS/cm	WINU0708	Metasediment - Confined	10	0	0%	2402	2736	2963	3554	4576	658.552
Field parameters	Specific Conductance (Field)	uS/cm	WINU0710	Metasediment - Confined	9	0	0%	3202	3409	3498	3548	3897	219.629
Field parameters	Specific Conductance (Field)	uS/cm	WINU0713	Metasediment - Confined	10	0	0%	1436	2066	2855.5	3722	4277	1010.651
Field parameters	Specific Conductance (Field)	uS/cm	WINU0910	Metasediment - Confined	11	0	0%	1369	1862	2081	3039	3912	852.595
Field parameters	Specific Conductance (Field)	uS/cm	WINU0915	Metasediment - Confined	10	0	0%	533	561.5	577.5	599.75	645	36.53
Field parameters	Specific Conductance (Field)	uS/cm	WINU0917	Metasediment - Confined	9	0	0%	1653	1961	2812	4526	15543	4394.056
Field parameters	Specific Conductance (Field)	uS/cm	WINU0929	Metasediment - Confined	11	0	0%	1771	2336	2472	2618.5	2953	322.589
Field parameters	Total Dissolved Solids (Field)	mg/L	WIDI0008	Unconfined Sandstone	12	0	0%	236.3	256.05	267.25	282.025	380.8	37.819
Field parameters	Total Dissolved Solids (Field)	mg/L	WIDI0020	Unconfined Sandstone	13	0	0%	0.87	202	322.5	337.2	366.9	103.733
Field parameters	Total Dissolved Solids (Field)	mg/L	WINU0214	Unconfined Sandstone	11	0	0%	322	410.4	447.9	473	540	58.353
Field parameters	Total Dissolved Solids (Field)	mg/L	WINU0261	Unconfined Sandstone	10	0	0%	800	1021.25	1032	1118.75	1464	169.294
Field parameters	Total Dissolved Solids (Field)	mg/L	WINU0712	Unconfined Sandstone	9	0	0%	186.6	336.6	342.3	382.5	995	230.238
Field parameters	Total Dissolved Solids (Field)	mg/L	WINU0906	Unconfined Sandstone	9	0	0%	425.7	605	689	720	3269	883.541
Field parameters	Total Dissolved Solids (Field)	mg/L	WINU0907	Unconfined Sandstone	11	0	0%	1.32	334.15	376	395.5	410.5	117.417
Field parameters	Total Dissolved Solids (Field)	mg/L	WINU0918	Unconfined Sandstone	10	0	0%	487	662	740.5	845	1140	221.178
Field parameters	Total Dissolved Solids (Field)	mg/L	WINU0921	Unconfined Sandstone	13	0	0%	549	900	986	1069	2738	534.844
Field parameters	Total Dissolved Solids (Field)	mg/L	WINU0922	Unconfined Sandstone	9	0	0%	324.8	452.1	577	675	1020	227.731
Field parameters	Total Dissolved Solids (Field)	mg/L	WINU0924	Unconfined Sandstone	8	0	0%	260.7	378.125	428.9	438.875	459	66.889
Field parameters	Total Dissolved Solids (Field)	mg/L	WINU0928	Unconfined Sandstone	11	0	0%	476	598.5	686	748.5	1144	199.683
Field parameters	Total Dissolved Solids (Field)	mg/L	WIDI0016	Metasediment - Unconfined	13	0	0%	317.1	348.3	359	389.4	430.7	31.601
Field parameters	Total Dissolved Solids (Field)	mg/L	WIDI0018	Metasediment - Unconfined	9	0	0%	401	619	679	705	789	128.161
Field parameters	Total Dissolved Solids (Field)	mg/L	WINU0925	Metasediment - Unconfined	9	0	0%	875	1044	1069	1095	1197	90.225
Field parameters	Total Dissolved Solids (Field)	mg/L	WINU0930	Metasediment - Unconfined	11	0	0%	527	1153	1180	1225.5	1329	214.696
Field parameters	Total Dissolved Solids (Field)	mg/L	WB18WIN0003	Metasediment - Confined	11	0	0%	409.4	625.5	659	766.5	992	155.917
Field parameters	Total Dissolved Solids (Field)	mg/L	WIDI0001	Metasediment - Confined	10	0	0%	315.6	383.5	437	480.75	1611	380.653
Field parameters	Total Dissolved Solids (Field)	mg/L	WIDI0009	Metasediment - Confined	11	0	0%	1.89	244.9	251.6	266.75	279.3	78.283
Field parameters	Total Dissolved Solids (Field)	mg/L	WINU0047	Metasediment - Confined	9	0	0%	445.1	620	659	682	712	83.297
Field parameters	Total Dissolved Solids (Field)	mg/L	WINU0050	Metasediment - Confined	10	0	0%	177.1	979.25	1613	2299.5	3207	1065.581
Field parameters	Total Dissolved Solids (Field)	mg/L	WINU0070	Metasediment - Confined	9	0	0%	323.5	333.3	571	594	1182	277.444
Field parameters	Total Dissolved Solids (Field)	mg/L	WINU0076	Metasediment - Confined	12	0	0%	118.1	1320.75	1500	2130.25	2673	699.132
Field parameters	Total Dissolved Solids (Field)	mg/L	WINU0080	Metasediment - Confined	12	0	0%	1749	1932.25	2155.5	2218.5	2464	209.802
Field parameters	Total Dissolved Solids (Field)	mg/L	WINU0472	Metasediment - Confined	12	0	0%	698	819	899.5	990.5	1713	266.676
Field parameters	Total Dissolved Solids (Field)	mg/L	WINU0706	Metasediment - Confined	11	0	0%	1500	3397.5	3943	4320	6324	1348.401
Field parameters	Total Dissolved Solids (Field)	mg/L	WINU0708	Metasediment - Confined	11	0	0%	1561	1695	1853	2241	2974	430.679
Field parameters	Total Dissolved Solids (Field)	mg/L	WINU0710	Metasediment - Confined	10	0	0%	2081	2218.5	2280.5	2413.25	2671	180.637
Field parameters	Total Dissolved Solids (Field)	mg/L	WINU0713	Metasediment - Confined	10	0	0%	934	1344.25	1856	2419.5	2780	656.583
Field parameters	Total Dissolved Solids (Field)	mg/L	WINU0910	Metasediment - Confined	11	0	0%	890	1210.5	1353	2125.5	2534	623.14
Field parameters	Total Dissolved Solids (Field)	mg/L	WINU0915	Metasediment - Confined	11	0	0%	340	367.5	377	388.15	419	24.803
Field parameters	Total Dissolved Solids (Field)	mg/L	WINU0917	Metasediment - Confined	9	0	0%	1011	1243	1474	1934	3658	909.169
Field parameters	Total Dissolved Solids (Field)	mg/L	WINU0929	Metasediment - Confined	11	0	0%	1152	1518.5	1607	1654.5	1871	185.272

Analyte Group	Analyte	Units	Bore ID	Aquifer	No. of Results	No. of non-detects	% non-detects	Minimum	25th Percentile	Median Value	75th Percentile	Maximum	Standard Deviation
Field parameters	Dissolved Oxygen - % Saturation (Field)	%sat	WIDI0008	Unconfined Sandstone	13	0	0%	7.2	12.3	45	63.9	80.3	25.435
Field parameters	Dissolved Oxygen - % Saturation (Field)	%sat	WIDI0020	Unconfined Sandstone	14	0	0%	4.4	8.875	11.9	23.175	37.2	10.435
Field parameters	Dissolved Oxygen - % Saturation (Field)	%sat	WINU0214	Unconfined Sandstone	11	0	0%	8.2	13.65	46.5	51	89.3	26.262
Field parameters	Dissolved Oxygen - % Saturation (Field)	%sat	WINU0261	Unconfined Sandstone	10	0	0%	6.4	8.075	15.75	35.3	114	33.99
Field parameters	Dissolved Oxygen - % Saturation (Field)	%sat	WINU0712	Unconfined Sandstone	9	0	0%	6.3	12.7	24.4	62.7	64.3	25.067
Field parameters	Dissolved Oxygen - % Saturation (Field)	%sat	WINU0906	Unconfined Sandstone	9	0	0%	5.4	8.4	11.2	14.4	17	3.938
Field parameters	Dissolved Oxygen - % Saturation (Field)	%sat	WINU0907	Unconfined Sandstone	11	0	0%	8.7	14.15	42.4	52.55	65.4	21.319
Field parameters	Dissolved Oxygen - % Saturation (Field)	%sat	WINU0918	Unconfined Sandstone	10	0	0%	5	7.175	11.15	22.775	68.9	25.078
Field parameters	Dissolved Oxygen - % Saturation (Field)	%sat	WINU0921	Unconfined Sandstone	13	0	0%	5.6	7.9	13.3	19.8	26.2	7.758
Field parameters	Dissolved Oxygen - % Saturation (Field)	%sat	WINU0922	Unconfined Sandstone	9	0	0%	4.2	14.6	15.4	21.7	178.2	54.657
Field parameters	Dissolved Oxygen - % Saturation (Field)	%sat	WINU0924	Unconfined Sandstone	8	0	0%	5.5	7.25	10	18.15	19.6	5.853
Field parameters	Dissolved Oxygen - % Saturation (Field)	%sat	WINU0928	Unconfined Sandstone	11	0	0%	1.7	7.3	8.9	19.8	32.5	9.381
Field parameters	Dissolved Oxygen - % Saturation (Field)	%sat	WIDI0016	Metasediment - Unconfined	14	0	0%	5.5	15.3	44.25	53.9	80.4	23.474
Field parameters	Dissolved Oxygen - % Saturation (Field)	%sat	WIDI0018	Metasediment - Unconfined	9	0	0%	6.3	13.3	41.1	49	112	33.097
Field parameters	Dissolved Oxygen - % Saturation (Field)	%sat	WINU0925	Metasediment - Unconfined	9	0	0%	5.2	9.3	13.5	26.6	81.4	23.775
Field parameters	Dissolved Oxygen - % Saturation (Field)	%sat	WINU0930	Metasediment - Unconfined	11	0	0%	5.8	10.45	17.5	19.1	92.2	24.383
Field parameters	Dissolved Oxygen - % Saturation (Field)	%sat	WB18WIN0003	Metasediment - Confined	11	0	0%	8.1	10.2	28.5	42.7	49.3	16.316
Field parameters	Dissolved Oxygen - % Saturation (Field)	%sat	WIDI0001	Metasediment - Confined	10	0	0%	6.4	11.625	28.2	48.075	76.6	24.825
Field parameters	Dissolved Oxygen - % Saturation (Field)	%sat	WIDI0009	Metasediment - Confined	11	0	0%	7.3	9.9	39.9	55.35	96.4	33.01
Field parameters	Dissolved Oxygen - % Saturation (Field)	%sat	WINU0047	Metasediment - Confined	9	0	0%	9.1	11.1	35.2	56.9	74.8	23.521
Field parameters	Dissolved Oxygen - % Saturation (Field)	%sat	WINU0050	Metasediment - Confined	10	0	0%	2.5	6.4	17.75	30.7	116.9	44.371
Field parameters	Dissolved Oxygen - % Saturation (Field)	%sat	WINU0070	Metasediment - Confined	9	0	0%	11.2	25	33.9	43.5	52.6	14.358
Field parameters	Dissolved Oxygen - % Saturation (Field)	%sat	WINU0076	Metasediment - Confined	13	0	0%	5.5	7.8	12.2	15.9	141.6	36.949
Field parameters	Dissolved Oxygen - % Saturation (Field)	%sat	WINU0080	Metasediment - Confined	14	0	0%	4.8	8.325	12.75	18.875	110	27.169
Field parameters	Dissolved Oxygen - % Saturation (Field)	%sat	WINU0472	Metasediment - Confined	12	0	0%	5.5	11.85	13.9	19.125	107.4	27.753
Field parameters	Dissolved Oxygen - % Saturation (Field)	%sat	WINU0706	Metasediment - Confined	11	0	0%	4	5.8	7.8	13.45	90	25.102
Field parameters	Dissolved Oxygen - % Saturation (Field)	%sat	WINU0708	Metasediment - Confined	11	0	0%	6.7	8.15	9.9	21.8	173	48.562
Field parameters	Dissolved Oxygen - % Saturation (Field)	%sat	WINU0710	Metasediment - Confined	10	0	0%	2.3	7.9	10.35	17.125	23.8	7.118
Field parameters	Dissolved Oxygen - % Saturation (Field)	%sat	WINU0713	Metasediment - Confined	10	0	0%	5	8.825	12.95	15.025	29.3	6.88
Field parameters	Dissolved Oxygen - % Saturation (Field)	%sat	WINU0910	Metasediment - Confined	11	0	0%	4.9	8.1	11.5	17.3	111.6	30.644
Field parameters	Dissolved Oxygen - % Saturation (Field)	%sat	WINU0915	Metasediment - Confined	11	0	0%	6.6	9.5	11.9	19.65	117	31.682
Field parameters	Dissolved Oxygen - % Saturation (Field)	%sat	WINU0917	Metasediment - Confined	9	0	0%	6.2	8	13.7	22.6	64.4	18.11
Field parameters	Dissolved Oxygen - % Saturation (Field)	%sat	WINU0929	Metasediment - Confined	11	0	0%	3.5	9.5	14.2	19.85	92.2	24.534
Field parameters	Oxygen - Dissolved (Field)	mg/L	WIDI0008	Unconfined Sandstone	12	0	0%	0.53	0.97	3.025	3.7325	5.67	1.797
Field parameters	Oxygen - Dissolved (Field)	mg/L	WIDI0020	Unconfined Sandstone	13	0	0%	0.32	0.58	0.87	1.73	2.71	0.75
Field parameters	Oxygen - Dissolved (Field)	mg/L	WINU0214	Unconfined Sandstone	11	0	0%	0.56	1.905	3.58	4.3	98	28.676
Field parameters	Oxygen - Dissolved (Field)	mg/L	WINU0261	Unconfined Sandstone	10	0	0%	0.44	0.84	1.32	4.0875	57	17.452
Field parameters	Oxygen - Dissolved (Field)	mg/L	WINU0712	Unconfined Sandstone	9	0	0%	0.45	0.92	1.86	4.71	4.93	1.875
Field parameters	Oxygen - Dissolved (Field)	mg/L	WINU0906	Unconfined Sandstone	9	0	0%	0.41	0.77	0.88	0.97	1.27	0.282
Field parameters	Oxygen - Dissolved (Field)	mg/L	WINU0907	Unconfined Sandstone	11	0	0%	0.65	1.03	2.96	3.76	4.78	1.541
Field parameters	Oxygen - Dissolved (Field)	mg/L	WINU0918	Unconfined Sandstone	10	0	0%	0.36	0.5475	0.93	1.7975	5.19	1.879
Field parameters	Oxygen - Dissolved (Field)	mg/L	WINU0921	Unconfined Sandstone	13	0	0%	0.44	0.6	1.02	1.57	2.27	0.626
Field parameters	Oxygen - Dissolved (Field)	mg/L	WINU0922	Unconfined Sandstone	9	0	0%	0.29	1.05	1.1	1.65	11.98	3.654
Field parameters	Oxygen - Dissolved (Field)	mg/L	WINU0924	Unconfined Sandstone	8	0	0%	0.41	0.515	0.725	1.2725	1.42	0.424
Field parameters	Oxygen - Dissolved (Field)	mg/L	WINU0928	Unconfined Sandstone	11	0	0%	0.12	0.58	0.84	1.59	2.45	0.696
Field parameters	Oxygen - Dissolved (Field)	mg/L	WIDI0016	Metasediment - Unconfined	13	0	0%	0.39	0.98	2.97	4.61	30.6	7.951
Field parameters	Oxygen - Dissolved (Field)	mg/L	WIDI0018	Metasediment - Unconfined	9	0	0%	0.45	1.02	3.1	3.71	7.7	2.332
Field parameters	Oxygen - Dissolved (Field)	mg/L	WINU0925	Metasediment - Unconfined	9	0	0%	0.37	0.68	1	2	5.59	1.622
Field parameters	Oxygen - Dissolved (Field)	mg/L	WINU0930	Metasediment - Unconfined	11	0	0%	0.42	0.79	1.31	1.7	6.5	1.708
Field parameters	Oxygen - Dissolved (Field)	mg/L	WB18WIN0003	Metasediment - Confined	11	0	0%	0.56	0.75	2.12	3.1	3.99	1.281
Field parameters	Oxygen - Dissolved (Field)	mg/L	WIDI0001	Metasediment - Confined	10	0	0%	0.47	0.9075	2.115	3.4575	5.82	1.857
Field parameters	Oxygen - Dissolved (Field)	mg/L	WIDI0009	Metasediment - Confined	11	0	0%	0.53	0.725	2.78	4.11	6.94	2.404
Field parameters	Oxygen - Dissolved (Field)	mg/L	WINU0047	Metasediment - Confined	9	0	0%	0.67	0.79	2.53	4.36	5.27	1.744
Field parameters	Oxygen - Dissolved (Field)	mg/L	WINU0050	Metasediment - Confined	10	0	0%	0.18	0.4625	1.335	2.4925	8.02	3.017
Field parameters	Oxygen - Dissolved (Field)	mg/L	WINU0070	Metasediment - Confined	9	0	0%	0.78	1.74	2.37	3.19	4.23	1.154
Field parameters	Oxygen - Dissolved (Field)	mg/L	WINU0076	Metasediment - Confined	12	0	0%	0.39	0.56	0.865	1.1	9.32	2.483
Field parameters	Oxygen - Dissolved (Field)	mg/L	WINU0080	Metasediment - Confined	13	0	0%	0.33	0.57	0.99	1.31	7.56	1.928
Field parameters	Oxygen - Dissolved (Field)	mg/L	WINU0472	Metasediment - Confined	12	0	0%	0.36	0.88	1.015	1.3825	7.31	1.903
Field parameters	Oxygen - Dissolved (Field)	mg/L	WINU0706	Metasediment - Confined	11	0	0%	0.27	0.4	0.61	1.03	6.31	1.759
Field parameters	Oxygen - Dissolved (Field)	mg/L	WINU0708	Metasediment - Confined	11	0	0%	0.49	0.6	0.76	1.57	11.3	3.146
Field parameters	Oxygen - Dissolved (Field)	mg/L	WINU0710	Metasediment - Confined	10	0	0%	0.075	0.36	0.735	1.3225	1.67	0.579
Field parameters	Oxygen - Dissolved (Field)	mg/L	WINU0713	Metasediment - Confined	10	0	0%	0.34	0.645	0.925	1.08	2.31	0.554
Field parameters	Oxygen - Dissolved (Field)	mg/L	WINU0910	Metasediment - Confined	11	0	0%	0.35	0.585	0.87	1.705	10.6	3.702
Field parameters	Oxygen - Dissolved (Field)	mg/L	WINU0915	Metasediment - Confined	11	0	0%	0.46	0.675	0.9	1.405	7.62	2.039
Field parameters	Oxygen - Dissolved (Field)	mg/L	WINU0917	Metasediment - Confined	9	0	0%	0.44	0.58	1.05	1.66	7.78	2.298
Field parameters	Oxygen - Dissolved (Field)	mg/L	WINU0929	Metasediment - Confined	11	0	0%	0.25	0.695	1.08	1.44	6.5	1.723

Analyte Group	Analyte	Units	Bore ID	Aquifer	No. of Results	No. of non-detects	% non-detects	Minimum	25th Percentile	Median Value	75th Percentile	Maximum	Standard Deviation
Field parameters	Redox Potential (Field)	mV	WIDI0008	Unconfined Sandstone	12	0	0%	68.2	89.3	129.85	164.425	208.1	46.073
Field parameters	Redox Potential (Field)	mV	WIDI0020	Unconfined Sandstone	13	0	0%	-68.3	-16.8	24.6	52	90.3	49.901
Field parameters	Redox Potential (Field)	mV	WINU0214	Unconfined Sandstone	11	0	0%	37	47.15	78.3	123.8	152.7	44.936
Field parameters	Redox Potential (Field)	mV	WINU0261	Unconfined Sandstone	10	0	0%	29.5	44.575	72.9	99.35	209.1	54.616
Field parameters	Redox Potential (Field)	mV	WINU0712	Unconfined Sandstone	9	0	0%	9.9	37.1	46.5	75	173.5	52.763
Field parameters	Redox Potential (Field)	mV	WINU0906	Unconfined Sandstone	9	0	0%	-233.9	-99.6	-64	-13.1	118	99.493
Field parameters	Redox Potential (Field)	mV	WINU0907	Unconfined Sandstone	11	0	0%	40.7	58.6	78.3	105.95	188.6	42.755
Field parameters	Redox Potential (Field)	mV	WINU0918	Unconfined Sandstone	10	0	0%	40.5	55.6	62.95	77.6	116.3	24.452
Field parameters	Redox Potential (Field)	mV	WINU0921	Unconfined Sandstone	12	0	0%	-121.9	-47.275	14.1	26.3	88.1	62.144
Field parameters	Redox Potential (Field)	mV	WINU0922	Unconfined Sandstone	8	0	0%	-206	-90.25	-71.85	-51.1	7.24	60.481
Field parameters	Redox Potential (Field)	mV	WINU0924	Unconfined Sandstone	9	0	0%	-65.1	9.3	20.7	33.5	59.5	35.989
Field parameters	Redox Potential (Field)	mV	WINU0928	Unconfined Sandstone	11	0	0%	-127.5	-51.9	50.5	82.55	111.2	93.526
Field parameters	Redox Potential (Field)	mV	WIDI0016	Metasediment - Unconfined	13	0	0%	60	92	135	156.5	240	47.516
Field parameters	Redox Potential (Field)	mV	WIDI0018	Metasediment - Unconfined	9	0	0%	39.1	82.9	89.9	127.3	159.3	40.534
Field parameters	Redox Potential (Field)	mV	WINU0925	Metasediment - Unconfined	9	0	0%	-142.4	-123.9	-102.4	-35.6	15.4	56.416
Field parameters	Redox Potential (Field)	mV	WINU0930	Metasediment - Unconfined	11	0	0%	73.6	84.2	112.3	138.25	197.7	40.948
Field parameters	Redox Potential (Field)	mV	WB18WIN0003	Metasediment - Confined	11	0	0%	-13.4	36.5	73.3	98.1	172.2	52.459
Field parameters	Redox Potential (Field)	mV	WIDI0001	Metasediment - Confined	10	0	0%	-118.2	71	93.6	123.3225	156.3	78.018
Field parameters	Redox Potential (Field)	mV	WIDI0009	Metasediment - Confined	11	0	0%	47.6	57.45	87.2	112.7	164.5	36.722
Field parameters	Redox Potential (Field)	mV	WINU0047	Metasediment - Confined	9	0	0%	55.8	62	91.2	120.9	144.7	35.968
Field parameters	Redox Potential (Field)	mV	WINU0050	Metasediment - Confined	9	0	0%	-100.9	-95.3	-53.6	39.5	46.3	68.908
Field parameters	Redox Potential (Field)	mV	WINU0070	Metasediment - Confined	9	0	0%	59.1	75.3	112.7	118.5	169.5	39.704
Field parameters	Redox Potential (Field)	mV	WINU0076	Metasediment - Confined	11	0	0%	-118	-107.7	-90.9	-69.95	15.9	42.013
Field parameters	Redox Potential (Field)	mV	WINU0080	Metasediment - Confined	12	0	0%	-129	-61.55	-18.3	39.65	114.5	70.446
Field parameters	Redox Potential (Field)	mV	WINU0472	Metasediment - Confined	12	0	0%	-55.5	41.1	58.85	77.3	227.5	68.851
Field parameters	Redox Potential (Field)	mV	WINU0706	Metasediment - Confined	10	0	0%	-135	-126.675	-101.35	-80.65	-40.4	34.002
Field parameters	Redox Potential (Field)	mV	WINU0708	Metasediment - Confined	10	0	0%	-243	-170.3	-132.8	-94.9	72.6	83.469
Field parameters	Redox Potential (Field)	mV	WINU0710	Metasediment - Confined	10	0	0%	-211.1	-180.25	-151.2	-140.675	-99	32.923
Field parameters	Redox Potential (Field)	mV	WINU0713	Metasediment - Confined	10	0	0%	-147.3	-101.4	-86.1	17.7	100.4	84.176
Field parameters	Redox Potential (Field)	mV	WINU0910	Metasediment - Confined	11	0	0%	-93	-64.35	-3	20.8	166	73.492
Field parameters	Redox Potential (Field)	mV	WINU0915	Metasediment - Confined	10	0	0%	16	61.55	70	99.25	126.6	33.529
Field parameters	Redox Potential (Field)	mV	WINU0917	Metasediment - Confined	9	0	0%	-9.4	39.9	44.1	64.4	183.3	57.695
Field parameters	Redox Potential (Field)	mV	WINU0929	Metasediment - Confined	10	0	0%	52.5	72.8	83.25	96.125	129.8	23.073
Physico-chemical parameters	pH value	pH units	WIDI0008	Unconfined Sandstone	19	0	0%	7.24	7.435	7.54	7.605	7.84	0.139
Physico-chemical parameters	pH value	pH units	WIDI0020	Unconfined Sandstone	22	0	0%	7.38	7.605	7.66	7.7475	7.79	0.114
Physico-chemical parameters	pH value	pH units	WINU0214	Unconfined Sandstone	11	0	0%	7.23	7.4	7.48	7.545	7.68	0.13
Physico-chemical parameters	pH value	pH units	WINU0261	Unconfined Sandstone	10	0	0%	6.93	7.055	7.085	7.1575	7.25	0.096
Physico-chemical parameters	pH value	pH units	WINU0712	Unconfined Sandstone	9	0	0%	7.04	7.15	7.24	7.34	7.58	0.159
Physico-chemical parameters	pH value	pH units	WINU0906	Unconfined Sandstone	11	0	0%	7.61	7.78	7.87	7.915	8.32	0.186
Physico-chemical parameters	pH value	pH units	WINU0907	Unconfined Sandstone	10	0	0%	6.65	6.92	7.02	7.12	7.36	0.198
Physico-chemical parameters	pH value	pH units	WINU0918	Unconfined Sandstone	9	0	0%	7.93	8	8.03	8.23	8.5	0.197
Physico-chemical parameters	pH value	pH units	WINU0921	Unconfined Sandstone	10	0	0%	7.56	7.755	7.905	8.035	8.15	0.194
Physico-chemical parameters	pH value	pH units	WINU0922	Unconfined Sandstone	10	0	0%	7.12	7.41	7.47	7.5075	8.04	0.249
Physico-chemical parameters	pH value	pH units	WINU0924	Unconfined Sandstone	9	0	0%	7.75	7.88	7.95	8.07	8.3	0.179
Physico-chemical parameters	pH value	pH units	WINU0928	Unconfined Sandstone	10	0	0%	7.97	8.2325	8.245	8.3625	8.52	0.157
Physico-chemical parameters	pH value	pH units	WIDI0016	Metasediment - Unconfined	22	0	0%	7.01	7.295	7.4	7.475	7.71	0.166
Physico-chemical parameters	pH value	pH units	WIDI0018	Metasediment - Unconfined	8	0	0%	7.62	7.6575	7.765	7.895	8.09	0.167
Physico-chemical parameters	pH value	pH units	WINU0925	Metasediment - Unconfined	10	0	0%	7.7	7.715	7.77	7.855	7.9	0.08
Physico-chemical parameters	pH value	pH units	WINU0930	Metasediment - Unconfined	11	0	0%	7.5	7.655	7.7	7.845	7.97	0.154
Physico-chemical parameters	pH value	pH units	WB18WIN0003	Metasediment - Confined	12	0	0%	7.21	7.4975	7.575	7.6175	7.7	0.128
Physico-chemical parameters	pH value	pH units	WIDI0001	Metasediment - Confined	9	0	0%	7.38	7.5	7.53	7.68	7.75	0.12
Physico-chemical parameters	pH value	pH units	WIDI0009	Metasediment - Confined	10	0	0%	7.23	7.52	7.615	7.7375	7.99	0.212
Physico-chemical parameters	pH value	pH units	WINU0047	Metasediment - Confined	11	0	0%	6.97	7.125	7.26	7.445	7.58	0.215
Physico-chemical parameters	pH value	pH units	WINU0050	Metasediment - Confined	10	0	0%	7.26	7.395	7.49	7.555	7.73	0.145
Physico-chemical parameters	pH value	pH units	WINU0070	Metasediment - Confined	10	0	0%	7.16	7.37	7.435	7.505	7.83	0.199
Physico-chemical parameters	pH value	pH units	WINU0076	Metasediment - Confined	20	0	0%	7.4	7.575	7.66	7.7625	8.14	0.182
Physico-chemical parameters	pH value	pH units	WINU0080	Metasediment - Confined	21	0	0%	7.18	7.71	7.79	7.93	8.1	0.199
Physico-chemical parameters	pH value	pH units	WINU0472	Metasediment - Confined	10	0	0%	7.14	7.21	7.285	7.3425	7.52	0.114
Physico-chemical parameters	pH value	pH units	WINU0706	Metasediment - Confined	11	0	0%	4.69	5.255	5.41	6.845	7.7	1.075
Physico-chemical parameters	pH value	pH units	WINU0708	Metasediment - Confined	11	0	0%	7.94	8	8.2	8.65	9.08	0.398
Physico-chemical parameters	pH value	pH units	WINU0710	Metasediment - Confined	9	0	0%	7.81	7.88	7.89	7.98	8.07	0.088
Physico-chemical parameters	pH value	pH units	WINU0713	Metasediment - Confined	10	0	0%	7.91	8.04	8.165	8.3	8.77	0.26
Physico-chemical parameters	pH value	pH units	WINU0910	Metasediment - Confined	10	0	0%	7.77	7.9425	8.095	8.1525	8.41	0.185
Physico-chemical parameters	pH value	pH units	WINU0915	Metasediment - Confined	11	0	0%	7.92	8.03	8.08	8.11	8.25	0.098
Physico-chemical parameters	pH value	pH units	WINU0917	Metasediment - Confined	9	0	0%	7.44	7.55	7.76	7.81	7.93	0.171
Physico-chemical parameters	pH value	pH units	WINU0929	Metasediment - Confined	10	0	0%	7.54	7.8325	7.88	7.9175	7.94	0.12

Analyte Group	Analyte	Units	Bore ID	Aquifer	No. of Results	No. of non-detects	% non-detects	Minimum	25th Percentile	Median Value	75th Percentile	Maximum	Standard Deviation
Physico-chemical parameters	Electrical Conductivity @ 25C	uS/cm	WIDI0008	Unconfined Sandstone	19	0	0%	361	377.5	387	419	2070	384.93
Physico-chemical parameters	Electrical Conductivity @ 25C	uS/cm	WIDI0020	Unconfined Sandstone	22	0	0%	386	426	442	459.25	2670	565.4
Physico-chemical parameters	Electrical Conductivity @ 25C	uS/cm	WINU0214	Unconfined Sandstone	11	0	0%	531	592	655	685.5	741	68.258
Physico-chemical parameters	Electrical Conductivity @ 25C	uS/cm	WINU0261	Unconfined Sandstone	10	0	0%	1300	1392.5	1520	1622.5	1790	174.356
Physico-chemical parameters	Electrical Conductivity @ 25C	uS/cm	WINU0712	Unconfined Sandstone	9	0	0%	455	459	463	475	494	14.084
Physico-chemical parameters	Electrical Conductivity @ 25C	uS/cm	WINU0906	Unconfined Sandstone	11	0	0%	882	922.5	926	981	1040	52.045
Physico-chemical parameters	Electrical Conductivity @ 25C	uS/cm	WINU0907	Unconfined Sandstone	10	0	0%	484	499.25	514.5	540.75	553	25.399
Physico-chemical parameters	Electrical Conductivity @ 25C	uS/cm	WINU0918	Unconfined Sandstone	9	0	0%	863	943	1010	1170	1680	265.498
Physico-chemical parameters	Electrical Conductivity @ 25C	uS/cm	WINU0921	Unconfined Sandstone	10	0	0%	1090	1150	1300	1405	1630	187.145
Physico-chemical parameters	Electrical Conductivity @ 25C	uS/cm	WINU0922	Unconfined Sandstone	10	0	0%	642	753.75	850.5	1034	1430	237.766
Physico-chemical parameters	Electrical Conductivity @ 25C	uS/cm	WINU0924	Unconfined Sandstone	9	0	0%	528	541	552	585	666	44.314
Physico-chemical parameters	Electrical Conductivity @ 25C	uS/cm	WINU0928	Unconfined Sandstone	10	0	0%	748	881.5	976	1310	1660	319.112
Physico-chemical parameters	Electrical Conductivity @ 25C	uS/cm	WIDI0016	Metasediment - Unconfined	22	0	0%	370	511.75	523.5	541	2490	422.856
Physico-chemical parameters	Electrical Conductivity @ 25C	uS/cm	WIDI0018	Metasediment - Unconfined	8	0	0%	575	623.75	933	1028	1180	242.734
Physico-chemical parameters	Electrical Conductivity @ 25C	uS/cm	WINU0925	Metasediment - Unconfined	10	0	0%	1080	1440	1470	1517.5	1550	154.564
Physico-chemical parameters	Electrical Conductivity @ 25C	uS/cm	WINU0930	Metasediment - Unconfined	11	0	0%	1570	1600	1630	1655	1740	52.984
Physico-chemical parameters	Electrical Conductivity @ 25C	uS/cm	WB18WIN0003	Metasediment - Confined	12	0	0%	329	894.75	946	1008	1210	236.882
Physico-chemical parameters	Electrical Conductivity @ 25C	uS/cm	WIDI0001	Metasediment - Confined	9	0	0%	494	543	583	599	682	56.923
Physico-chemical parameters	Electrical Conductivity @ 25C	uS/cm	WIDI0009	Metasediment - Confined	10	0	0%	326	334	341.5	348.25	361	10.949
Physico-chemical parameters	Electrical Conductivity @ 25C	uS/cm	WINU0047	Metasediment - Confined	11	0	0%	603	813	878	922.5	978	101.532
Physico-chemical parameters	Electrical Conductivity @ 25C	uS/cm	WINU0050	Metasediment - Confined	10	0	0%	1810	1957.5	2590	3497.5	4680	1056.001
Physico-chemical parameters	Electrical Conductivity @ 25C	uS/cm	WINU0070	Metasediment - Confined	10	0	0%	398	479.75	587.5	739	903	173.953
Physico-chemical parameters	Electrical Conductivity @ 25C	uS/cm	WINU0076	Metasediment - Confined	20	0	0%	372	1880	2245	3585	5100	1315.422
Physico-chemical parameters	Electrical Conductivity @ 25C	uS/cm	WINU0080	Metasediment - Confined	21	0	0%	463	2850	3000	3080	3500	904.411
Physico-chemical parameters	Electrical Conductivity @ 25C	uS/cm	WINU0472	Metasediment - Confined	10	0	0%	1210	1227.5	1260	1757.5	2820	540.811
Physico-chemical parameters	Electrical Conductivity @ 25C	uS/cm	WINU0706	Metasediment - Confined	11	0	0%	2460	5595	6720	7105	7510	1499.527
Physico-chemical parameters	Electrical Conductivity @ 25C	uS/cm	WINU0708	Metasediment - Confined	11	0	0%	1910	2665	3400	3880	4460	799.866
Physico-chemical parameters	Electrical Conductivity @ 25C	uS/cm	WINU0710	Metasediment - Confined	9	0	0%	3330	3400	3470	3520	3790	141.667
Physico-chemical parameters	Electrical Conductivity @ 25C	uS/cm	WINU0713	Metasediment - Confined	10	0	0%	1460	3130	3400	3842.5	4180	836.71
Physico-chemical parameters	Electrical Conductivity @ 25C	uS/cm	WINU0910	Metasediment - Confined	10	0	0%	1630	1672.5	2370	5187.5	6480	2067.809
Physico-chemical parameters	Electrical Conductivity @ 25C	uS/cm	WINU0915	Metasediment - Confined	11	0	0%	480	499.5	501	514	549	21.039
Physico-chemical parameters	Electrical Conductivity @ 25C	uS/cm	WINU0917	Metasediment - Confined	9	0	0%	1630	1880	2020	4980	5490	1692.062
Physico-chemical parameters	Electrical Conductivity @ 25C	uS/cm	WINU0929	Metasediment - Confined	10	0	0%	2220	2285	2300	2407.5	2560	106.776
Physico-chemical parameters	Suspended Solids (SS)	mg/L	WIDI0008	Unconfined Sandstone	19	6	32%	-2.5	< 5	8	55.5	976	222.285
Physico-chemical parameters	Suspended Solids (SS)	mg/L	WIDI0020	Unconfined Sandstone	22	9	41%	-2.5	< 5	5	17	343	75.723
Physico-chemical parameters	Suspended Solids (SS)	mg/L	WINU0214	Unconfined Sandstone	11	2	18%	< 5	11	24	47.5	148	45.016
Physico-chemical parameters	Suspended Solids (SS)	mg/L	WINU0261	Unconfined Sandstone	10	0	0%	73	105.75	155	209.5	310	79.769
Physico-chemical parameters	Suspended Solids (SS)	mg/L	WINU0712	Unconfined Sandstone	9	0	0%	90	983	1200	1730	1830	547.28
Physico-chemical parameters	Suspended Solids (SS)	mg/L	WINU0906	Unconfined Sandstone	11	0	0%	12	154	516	613	5260	1497.903
Physico-chemical parameters	Suspended Solids (SS)	mg/L	WINU0907	Unconfined Sandstone	10	0	0%	70	501.25	1120	1347.5	2110	692.851
Physico-chemical parameters	Suspended Solids (SS)	mg/L	WINU0918	Unconfined Sandstone	9	0	0%	14	30	42	112	291	108.36
Physico-chemical parameters	Suspended Solids (SS)	mg/L	WINU0921	Unconfined Sandstone	10	0	0%	47	49.5	58.5	158.75	697	199.356
Physico-chemical parameters	Suspended Solids (SS)	mg/L	WINU0922	Unconfined Sandstone	10	0	0%	61	649.75	904	13825	37400	12251.893
Physico-chemical parameters	Suspended Solids (SS)	mg/L	WINU0924	Unconfined Sandstone	9	0	0%	18	35	57	72	2310	751.922
Physico-chemical parameters	Suspended Solids (SS)	mg/L	WINU0928	Unconfined Sandstone	10	1	10%	< 5	7.25	9	19	43	12.615
Physico-chemical parameters	Suspended Solids (SS)	mg/L	WIDI0016	Metasediment - Unconfined	22	14	64%	-2.5	< 5	< 5	< 5	16	4.318
Physico-chemical parameters	Suspended Solids (SS)	mg/L	WIDI0018	Metasediment - Unconfined	8	6	75%	< 5	< 5	< 5	3.375	64	21.602
Physico-chemical parameters	Suspended Solids (SS)	mg/L	WINU0925	Metasediment - Unconfined	10	4	40%	< 5	< 5	6	9.25	12	3.78
Physico-chemical parameters	Suspended Solids (SS)	mg/L	WINU0930	Metasediment - Unconfined	11	6	55%	< 5	< 5	< 5	12	25	7.336
Physico-chemical parameters	Suspended Solids (SS)	mg/L	WB18WIN0003	Metasediment - Confined	12	10	83%	< 5	< 5	< 5	< 5	12	2.926
Physico-chemical parameters	Suspended Solids (SS)	mg/L	WIDI0001	Metasediment - Confined	9	8	89%	< 5	< 5	< 5	< 5	6	1.167
Physico-chemical parameters	Suspended Solids (SS)	mg/L	WIDI0009	Metasediment - Confined	10	10	100%	< 5	< 5	< 5	< 5	< 5	0
Physico-chemical parameters	Suspended Solids (SS)	mg/L	WINU0047	Metasediment - Confined	11	11	100%	< 5	< 5	< 5	< 5	< 5	0
Physico-chemical parameters	Suspended Solids (SS)	mg/L	WINU0050	Metasediment - Confined	10	6	60%	< 5	< 5	< 5	6.75	21	5.92
Physico-chemical parameters	Suspended Solids (SS)	mg/L	WINU0070	Metasediment - Confined	10	9	90%	< 5	< 5	< 5	< 5	18	4.902
Physico-chemical parameters	Suspended Solids (SS)	mg/L	WINU0076	Metasediment - Confined	20	3	15%	< 5	6.75	17.5	33.5	102	25.097
Physico-chemical parameters	Suspended Solids (SS)	mg/L	WINU0080	Metasediment - Confined	21	0	0%	8	26	49	69	458	93.873
Physico-chemical parameters	Suspended Solids (SS)	mg/L	WINU0472	Metasediment - Confined	10	3	30%	< 5	4.875	12.5	165.75	294	117.25
Physico-chemical parameters	Suspended Solids (SS)	mg/L	WINU0706	Metasediment - Confined	11	0	0%	20	30	42	57.5	96	22.381
Physico-chemical parameters	Suspended Solids (SS)	mg/L	WINU0708	Metasediment - Confined	11	2	18%	< 5	9.5	15	22.5	93	25.369
Physico-chemical parameters	Suspended Solids (SS)	mg/L	WINU0710	Metasediment - Confined	9	0	0%	15	20	54	68	124	34.354
Physico-chemical parameters	Suspended Solids (SS)	mg/L	WINU0713	Metasediment - Confined	10	1	10%	< 5	22.25	66.5	119.25	274	83.632
Physico-chemical parameters	Suspended Solids (SS)	mg/L	WINU0910	Metasediment - Confined	10	9	90%	< 5	< 5	< 5	< 5	129	40.003
Physico-chemical parameters	Suspended Solids (SS)	mg/L	WINU0915	Metasediment - Confined	11	3	27%	< 5	4.25	8	11.5	19	5.829
Physico-chemical parameters	Suspended Solids (SS)	mg/L	WINU0917	Metasediment - Confined	9	0	0%	5	6	21	24	77	23.617
Physico-chemical parameters	Suspended Solids (SS)	mg/L	WINU0929	Metasediment - Confined	10	3	30%	< 5	4.125	11	16	184	55.46

Analyte Group	Analyte	Units	Bore ID	Aquifer	No. of Results	No. of non-detects	% non-detects	Minimum	25th Percentile	Median Value	75th Percentile	Maximum	Standard Deviation
Physico-chemical parameters	Total Dissolved Solids (Calc.)	mg/L	WIDI0008	Unconfined Sandstone	9	0	0%	235	242	250	257	338	31.288
Physico-chemical parameters	Total Dissolved Solids (Calc.)	mg/L	WIDI0020	Unconfined Sandstone	11	0	0%	273	277	281	292	307	11.369
Physico-chemical parameters	Total Dissolved Solids (Calc.)	mg/L	WINU0214	Unconfined Sandstone	11	0	0%	345	385	426	445.5	482	44.407
Physico-chemical parameters	Total Dissolved Solids (Calc.)	mg/L	WINU0261	Unconfined Sandstone	10	0	0%	845	904.75	988	1057.5	1160	112.475
Physico-chemical parameters	Total Dissolved Solids (Calc.)	mg/L	WINU0712	Unconfined Sandstone	9	0	0%	296	298	301	309	321	9.083
Physico-chemical parameters	Total Dissolved Solids (Calc.)	mg/L	WINU0906	Unconfined Sandstone	11	0	0%	573	600	602	638	676	33.979
Physico-chemical parameters	Total Dissolved Solids (Calc.)	mg/L	WINU0907	Unconfined Sandstone	10	0	0%	315	324.5	334.5	351.5	359	16.386
Physico-chemical parameters	Total Dissolved Solids (Calc.)	mg/L	WINU0918	Unconfined Sandstone	9	0	0%	561	613	656	760	1090	172.026
Physico-chemical parameters	Total Dissolved Solids (Calc.)	mg/L	WINU0921	Unconfined Sandstone	10	0	0%	708	747	845	913.5	1060	122.434
Physico-chemical parameters	Total Dissolved Solids (Calc.)	mg/L	WINU0922	Unconfined Sandstone	10	0	0%	417	490.25	552.5	672	930	154.695
Physico-chemical parameters	Total Dissolved Solids (Calc.)	mg/L	WINU0924	Unconfined Sandstone	9	0	0%	343	352	359	380	433	28.733
Physico-chemical parameters	Total Dissolved Solids (Calc.)	mg/L	WINU0928	Unconfined Sandstone	10	0	0%	486	572.75	634.5	851.5	1080	207.544
Physico-chemical parameters	Total Dissolved Solids (Calc.)	mg/L	WIDI0016	Metasediment - Unconfined	11	0	0%	328	337	343	348.5	359	9.551
Physico-chemical parameters	Total Dissolved Solids (Calc.)	mg/L	WIDI0018	Metasediment - Unconfined	8	0	0%	374	405.75	606.5	668	767	157.541
Physico-chemical parameters	Total Dissolved Solids (Calc.)	mg/L	WINU0925	Metasediment - Unconfined	10	0	0%	702	936	955.5	986.5	1010	100.722
Physico-chemical parameters	Total Dissolved Solids (Calc.)	mg/L	WINU0930	Metasediment - Unconfined	11	0	0%	1020	1040	1060	1075	1130	34.085
Physico-chemical parameters	Total Dissolved Solids (Calc.)	mg/L	WB18WIN0003	Metasediment - Confined	12	0	0%	214	581.75	615	655.25	786	153.995
Physico-chemical parameters	Total Dissolved Solids (Calc.)	mg/L	WIDI0001	Metasediment - Confined	9	0	0%	321	353	379	389	443	36.917
Physico-chemical parameters	Total Dissolved Solids (Calc.)	mg/L	WIDI0009	Metasediment - Confined	10	0	0%	212	217	222	226.5	235	7.15
Physico-chemical parameters	Total Dissolved Solids (Calc.)	mg/L	WINU0047	Metasediment - Confined	11	0	0%	392	528.5	571	599.5	636	66.001
Physico-chemical parameters	Total Dissolved Solids (Calc.)	mg/L	WINU0050	Metasediment - Confined	10	0	0%	1180	1270	1685	2270	3040	684.589
Physico-chemical parameters	Total Dissolved Solids (Calc.)	mg/L	WINU0070	Metasediment - Confined	10	0	0%	259	311.75	382	480	587	113.01
Physico-chemical parameters	Total Dissolved Solids (Calc.)	mg/L	WINU0076	Metasediment - Confined	10	0	0%	1130	1232.5	2105	2445	3320	778.446
Physico-chemical parameters	Total Dissolved Solids (Calc.)	mg/L	WINU0080	Metasediment - Confined	10	0	0%	484	1870	1945	1957.5	2090	470.799
Physico-chemical parameters	Total Dissolved Solids (Calc.)	mg/L	WINU0472	Metasediment - Confined	10	0	0%	786	797.75	819	1146	1830	350.979
Physico-chemical parameters	Total Dissolved Solids (Calc.)	mg/L	WINU0706	Metasediment - Confined	11	0	0%	1600	3635	4370	4615	4880	973.62
Physico-chemical parameters	Total Dissolved Solids (Calc.)	mg/L	WINU0708	Metasediment - Confined	11	0	0%	1240	1735	2210	2520	2900	519.101
Physico-chemical parameters	Total Dissolved Solids (Calc.)	mg/L	WINU0710	Metasediment - Confined	9	0	0%	2160	2210	2260	2290	2460	90.967
Physico-chemical parameters	Total Dissolved Solids (Calc.)	mg/L	WINU0713	Metasediment - Confined	10	0	0%	949	2037.5	2210	2495	2720	543.664
Physico-chemical parameters	Total Dissolved Solids (Calc.)	mg/L	WINU0910	Metasediment - Confined	10	0	0%	1060	1087.5	1540	3375	4210	1344.752
Physico-chemical parameters	Total Dissolved Solids (Calc.)	mg/L	WINU0915	Metasediment - Confined	11	0	0%	312	324.5	326	334	357	13.652
Physico-chemical parameters	Total Dissolved Solids (Calc.)	mg/L	WINU0917	Metasediment - Confined	9	0	0%	1060	1220	1310	3240	3570	1101.817
Physico-chemical parameters	Total Dissolved Solids (Calc.)	mg/L	WINU0929	Metasediment - Confined	10	0	0%	1440	1485	1500	1562.5	1660	67.831
Physico-chemical parameters	Total Dissolved Solids @180C	mg/L	WIDI0008	Unconfined Sandstone	11	0	0%	222	251.5	255	270.5	310	21.734
Physico-chemical parameters	Total Dissolved Solids @180C	mg/L	WIDI0020	Unconfined Sandstone	11	0	0%	270	275	280	295	308	13.338
Physico-chemical parameters	Total Dissolved Solids @180C	mg/L	WIDI0016	Metasediment - Unconfined	11	0	0%	308	319.5	325	329.5	347	10.549
Physico-chemical parameters	Total Dissolved Solids @180C	mg/L	WINU0076	Metasediment - Confined	10	0	0%	970	1065	1115	1582.5	2440	561.866
Physico-chemical parameters	Total Dissolved Solids @180C	mg/L	WINU0080	Metasediment - Confined	11	0	0%	1300	1430	1650	1740	1810	193.203
Alkalinity	Alkalinity	mg/L	WIDI0008	Unconfined Sandstone	11	0	0%	75	88.5	90	110.5	165	26.616
Alkalinity	Alkalinity	mg/L	WIDI0020	Unconfined Sandstone	12	0	0%	87	98.25	116.5	150	300	58.184
Alkalinity	Alkalinity	mg/L	WINU0214	Unconfined Sandstone	10	0	0%	45	57.5	81	102	285	78.259
Alkalinity	Alkalinity	mg/L	WINU0712	Unconfined Sandstone	9	0	0%	41	63	70	78	150	30.311
Alkalinity	Alkalinity	mg/L	WINU0906	Unconfined Sandstone	8	0	0%	153	182.25	193.5	240	270	42.288
Alkalinity	Alkalinity	mg/L	WINU0907	Unconfined Sandstone	9	0	0%	36	57	150	222	350	110.552
Alkalinity	Alkalinity	mg/L	WINU0918	Unconfined Sandstone	9	0	0%	222	240	267	276	315	34.337
Alkalinity	Alkalinity	mg/L	WINU0921	Unconfined Sandstone	11	0	0%	243	297	306	354	450	63.285
Alkalinity	Alkalinity	mg/L	WINU0924	Unconfined Sandstone	8	0	0%	129	156	195	219	243	43.124
Alkalinity	Alkalinity	mg/L	WINU0928	Unconfined Sandstone	11	0	0%	100	207	240	312	455	101.592
Alkalinity	Alkalinity	mg/L	WIDI0016	Metasediment - Unconfined	12	0	0%	108	119.25	132	150	189	23.376
Alkalinity	Alkalinity	mg/L	WIDI0018	Metasediment - Unconfined	9	0	0%	90	100	117	120	180	27.01
Alkalinity	Alkalinity	mg/L	WINU0925	Metasediment - Unconfined	8	0	0%	117	120	123	130.5	138	7.596
Alkalinity	Alkalinity	mg/L	WINU0930	Metasediment - Unconfined	10	0	0%	105	120.25	129	147	150	15.722
Alkalinity	Alkalinity	mg/L	WB18WIN0003	Metasediment - Confined	11	0	0%	60	79.5	91	225	285	88.32
Alkalinity	Alkalinity	mg/L	WIDI0001	Metasediment - Confined	10	0	0%	79	88.5	102	117.75	267	58.432
Alkalinity	Alkalinity	mg/L	WIDI0009	Metasediment - Confined	11	0	0%	59	72	78	120	234	60.934
Alkalinity	Alkalinity	mg/L	WINU0047	Metasediment - Confined	9	0	0%	30	57	66	90	150	39.06
Alkalinity	Alkalinity	mg/L	WINU0050	Metasediment - Confined	9	0	0%	90	102	111	144	156	24.518
Alkalinity	Alkalinity	mg/L	WINU0070	Metasediment - Confined	9	0	0%	65	72	87	90	180	45.937
Alkalinity	Alkalinity	mg/L	WINU0076	Metasediment - Confined	11	0	0%	82	97.5	117	141	150	25.425
Alkalinity	Alkalinity	mg/L	WINU0080	Metasediment - Confined	11	0	0%	90	102	117	129	273	50.022
Alkalinity	Alkalinity	mg/L	WINU0472	Metasediment - Confined	12	0	0%	75	95.25	102	120.75	132	17.886
Alkalinity	Alkalinity	mg/L	WINU0706	Metasediment - Confined	10	0	0%	78	79.5	96	108.75	165	27.359
Alkalinity	Alkalinity	mg/L	WINU0708	Metasediment - Confined	10	0	0%	93	102.75	105	115.5	390	89.811
Alkalinity	Alkalinity	mg/L	WINU0710	Metasediment - Confined	10	0	0%	34	57.25	72	98.25	168	45.676
Alkalinity	Alkalinity	mg/L	WINU0713	Metasediment - Confined	10	0	0%	65	66.75	90	96.75	120	21.293
Alkalinity	Alkalinity	mg/L	WINU0910	Metasediment - Confined	9	0	0%	65	93	105	105	153	24.591
Alkalinity	Alkalinity	mg/L	WINU0915	Metasediment - Confined	10	0	0%	105	125.25	147	163.5	174	23.875
Alkalinity	Alkalinity	mg/L	WINU0929	Metasediment - Confined	11	0	0%	96	120	135	152.5	252	41.698

Analyte Group	Analyte	Units	Bore ID	Aquifer	No. of Results	No. of non-detects	% non-detects	Minimum	25th Percentile	Median Value	75th Percentile	Maximum	Standard Deviation
Alkalinity	Bicarbonate Alkalinity as CaCO3	mg/L	WIDI0008	Unconfined Sandstone	19	0	0%	70	73	74	76.5	82	2.877
Alkalinity	Bicarbonate Alkalinity as CaCO3	mg/L	WIDI0020	Unconfined Sandstone	22	0	0%	91	96	100.5	116.75	137	13.603
Alkalinity	Bicarbonate Alkalinity as CaCO3	mg/L	WINU0214	Unconfined Sandstone	11	0	0%	65	67	69	71	73	2.75
Alkalinity	Bicarbonate Alkalinity as CaCO3	mg/L	WINU0261	Unconfined Sandstone	10	0	0%	83	85.25	90.5	93.5	101	5.697
Alkalinity	Bicarbonate Alkalinity as CaCO3	mg/L	WINU0712	Unconfined Sandstone	9	0	0%	66	73	75	77	90	6.502
Alkalinity	Bicarbonate Alkalinity as CaCO3	mg/L	WINU0906	Unconfined Sandstone	11	0	0%	180	196.5	213	240.5	263	27.022
Alkalinity	Bicarbonate Alkalinity as CaCO3	mg/L	WINU0907	Unconfined Sandstone	10	0	0%	15	38.25	41.5	42.75	45	8.708
Alkalinity	Bicarbonate Alkalinity as CaCO3	mg/L	WINU0918	Unconfined Sandstone	9	0	0%	298	308	314	342	347	18.745
Alkalinity	Bicarbonate Alkalinity as CaCO3	mg/L	WINU0921	Unconfined Sandstone	10	0	0%	300	323.5	330	347.75	434	37.171
Alkalinity	Bicarbonate Alkalinity as CaCO3	mg/L	WINU0922	Unconfined Sandstone	10	0	0%	226	265.75	295	329.5	433	60.47
Alkalinity	Bicarbonate Alkalinity as CaCO3	mg/L	WINU0924	Unconfined Sandstone	9	0	0%	168	171	175	183	245	25.282
Alkalinity	Bicarbonate Alkalinity as CaCO3	mg/L	WINU0928	Unconfined Sandstone	10	0	0%	260	299	354	377.5	568	91.972
Alkalinity	Bicarbonate Alkalinity as CaCO3	mg/L	WIDI0016	Metasediment - Unconfined	22	0	0%	123	127	130.5	132	148	5.361
Alkalinity	Bicarbonate Alkalinity as CaCO3	mg/L	WIDI0018	Metasediment - Unconfined	8	0	0%	97	103.75	106.5	112.25	116	6.882
Alkalinity	Bicarbonate Alkalinity as CaCO3	mg/L	WINU0925	Metasediment - Unconfined	10	0	0%	110	120.25	124.5	126.75	132	6.42
Alkalinity	Bicarbonate Alkalinity as CaCO3	mg/L	WINU0930	Metasediment - Unconfined	11	0	0%	117	117.5	119	121	123	2.157
Alkalinity	Bicarbonate Alkalinity as CaCO3	mg/L	WB18WIN0003	Metasediment - Confined	12	0	0%	62	63	65	67	70	2.552
Alkalinity	Bicarbonate Alkalinity as CaCO3	mg/L	WIDI0001	Metasediment - Confined	9	0	0%	90	91	92	93	96	1.922
Alkalinity	Bicarbonate Alkalinity as CaCO3	mg/L	WIDI0009	Metasediment - Confined	10	0	0%	59	64	66.5	68.5	75	4.99
Alkalinity	Bicarbonate Alkalinity as CaCO3	mg/L	WINU0047	Metasediment - Confined	11	0	0%	24	42.5	44	45	46	6.226
Alkalinity	Bicarbonate Alkalinity as CaCO3	mg/L	WINU0050	Metasediment - Confined	10	0	0%	90	100.25	109	119.75	144	17.64
Alkalinity	Bicarbonate Alkalinity as CaCO3	mg/L	WINU0070	Metasediment - Confined	10	0	0%	52	52	57	60.25	68	5.93
Alkalinity	Bicarbonate Alkalinity as CaCO3	mg/L	WINU0076	Metasediment - Confined	20	0	0%	89	94	97	100	102	3.787
Alkalinity	Bicarbonate Alkalinity as CaCO3	mg/L	WINU0080	Metasediment - Confined	21	0	0%	48	94	100	116	126	23.194
Alkalinity	Bicarbonate Alkalinity as CaCO3	mg/L	WINU0472	Metasediment - Confined	10	0	0%	74	75.25	80.5	98.25	135	20.762
Alkalinity	Bicarbonate Alkalinity as CaCO3	mg/L	WINU0706	Metasediment - Confined	11	3	27%	< 1	1.25	2	33.5	72	25.083
Alkalinity	Bicarbonate Alkalinity as CaCO3	mg/L	WINU0708	Metasediment - Confined	11	0	0%	82	85	89	96	113	10.374
Alkalinity	Bicarbonate Alkalinity as CaCO3	mg/L	WINU0710	Metasediment - Confined	9	0	0%	34	44	48	49	50	5.175
Alkalinity	Bicarbonate Alkalinity as CaCO3	mg/L	WINU0713	Metasediment - Confined	10	0	0%	64	73	79	97.25	114	16.34
Alkalinity	Bicarbonate Alkalinity as CaCO3	mg/L	WINU0910	Metasediment - Confined	10	0	0%	64	71	81.5	95.75	116	17.576
Alkalinity	Bicarbonate Alkalinity as CaCO3	mg/L	WINU0915	Metasediment - Confined	11	0	0%	136	143	144	148	152	4.277
Alkalinity	Bicarbonate Alkalinity as CaCO3	mg/L	WINU0917	Metasediment - Confined	9	0	0%	93	98	106	110	120	8.411
Alkalinity	Bicarbonate Alkalinity as CaCO3	mg/L	WINU0929	Metasediment - Confined	10	0	0%	101	129.25	135.5	138.75	140	11.654
Alkalinity	Carbonate Alkalinity as CaCO3	mg/L	WIDI0008	Unconfined Sandstone	15	15	100%	< 1	< 1	< 1	< 1	< 1	0
Alkalinity	Carbonate Alkalinity as CaCO3	mg/L	WIDI0020	Unconfined Sandstone	18	18	100%	< 1	< 1	< 1	< 1	< 1	0
Alkalinity	Carbonate Alkalinity as CaCO3	mg/L	WINU0214	Unconfined Sandstone	11	11	100%	< 1	< 1	< 1	< 1	< 1	0
Alkalinity	Carbonate Alkalinity as CaCO3	mg/L	WINU0261	Unconfined Sandstone	10	10	100%	< 1	< 1	< 1	< 1	< 1	0
Alkalinity	Carbonate Alkalinity as CaCO3	mg/L	WINU0712	Unconfined Sandstone	9	9	100%	< 1	< 1	< 1	< 1	< 1	0
Alkalinity	Carbonate Alkalinity as CaCO3	mg/L	WINU0906	Unconfined Sandstone	11	10	91%	< 1	< 1	< 1	< 1	2	0.452
Alkalinity	Carbonate Alkalinity as CaCO3	mg/L	WINU0907	Unconfined Sandstone	10	10	100%	< 1	< 1	< 1	< 1	< 1	0
Alkalinity	Carbonate Alkalinity as CaCO3	mg/L	WINU0918	Unconfined Sandstone	9	7	78%	< 1	< 1	< 1	< 1	16	5.347
Alkalinity	Carbonate Alkalinity as CaCO3	mg/L	WINU0921	Unconfined Sandstone	10	10	100%	< 1	< 1	< 1	< 1	< 1	0
Alkalinity	Carbonate Alkalinity as CaCO3	mg/L	WINU0922	Unconfined Sandstone	10	10	100%	< 1	< 1	< 1	< 1	< 1	0
Alkalinity	Carbonate Alkalinity as CaCO3	mg/L	WINU0924	Unconfined Sandstone	9	8	89%	< 1	< 1	< 1	< 1	1	0.167
Alkalinity	Carbonate Alkalinity as CaCO3	mg/L	WINU0928	Unconfined Sandstone	10	6	60%	< 1	< 1	< 1	4.5	14	4.977
Alkalinity	Carbonate Alkalinity as CaCO3	mg/L	WIDI0016	Metasediment - Unconfined	18	18	100%	< 1	< 1	< 1	< 1	< 1	0
Alkalinity	Carbonate Alkalinity as CaCO3	mg/L	WIDI0018	Metasediment - Unconfined	8	8	100%	< 1	< 1	< 1	< 1	< 1	0
Alkalinity	Carbonate Alkalinity as CaCO3	mg/L	WINU0925	Metasediment - Unconfined	10	10	100%	< 1	< 1	< 1	< 1	< 1	0
Alkalinity	Carbonate Alkalinity as CaCO3	mg/L	WINU0930	Metasediment - Unconfined	11	11	100%	< 1	< 1	< 1	< 1	< 1	0
Alkalinity	Carbonate Alkalinity as CaCO3	mg/L	WB18WIN0003	Metasediment - Confined	12	12	100%	< 1	< 1	< 1	< 1	< 1	0
Alkalinity	Carbonate Alkalinity as CaCO3	mg/L	WIDI0001	Metasediment - Confined	9	9	100%	< 1	< 1	< 1	< 1	< 1	0
Alkalinity	Carbonate Alkalinity as CaCO3	mg/L	WIDI0009	Metasediment - Confined	10	10	100%	< 1	< 1	< 1	< 1	< 1	0
Alkalinity	Carbonate Alkalinity as CaCO3	mg/L	WINU0047	Metasediment - Confined	11	11	100%	< 1	< 1	< 1	< 1	< 1	0
Alkalinity	Carbonate Alkalinity as CaCO3	mg/L	WINU0050	Metasediment - Confined	10	10	100%	< 1	< 1	< 1	< 1	< 1	0
Alkalinity	Carbonate Alkalinity as CaCO3	mg/L	WINU0070	Metasediment - Confined	10	10	100%	< 1	< 1	< 1	< 1	< 1	0
Alkalinity	Carbonate Alkalinity as CaCO3	mg/L	WINU0076	Metasediment - Confined	16	16	100%	< 1	< 1	< 1	< 1	< 1	0
Alkalinity	Carbonate Alkalinity as CaCO3	mg/L	WINU0080	Metasediment - Confined	17	17	100%	< 1	< 1	< 1	< 1	< 1	0
Alkalinity	Carbonate Alkalinity as CaCO3	mg/L	WINU0472	Metasediment - Confined	10	10	100%	< 1	< 1	< 1	< 1	< 1	0
Alkalinity	Carbonate Alkalinity as CaCO3	mg/L	WINU0706	Metasediment - Confined	11	11	100%	< 1	< 1	< 1	< 1	< 1	0
Alkalinity	Carbonate Alkalinity as CaCO3	mg/L	WINU0708	Metasediment - Confined	11	7	64%	< 1	< 1	< 1	9	24	7.886
Alkalinity	Carbonate Alkalinity as CaCO3	mg/L	WINU0710	Metasediment - Confined	9	9	100%	< 1	< 1	< 1	< 1	< 1	0
Alkalinity	Carbonate Alkalinity as CaCO3	mg/L	WINU0713	Metasediment - Confined	10	8	80%	< 1	< 1	< 1	< 1	10	3.084
Alkalinity	Carbonate Alkalinity as CaCO3	mg/L	WINU0910	Metasediment - Confined	10	9	90%	< 1	< 1	< 1	< 1	3	0.791
Alkalinity	Carbonate Alkalinity as CaCO3	mg/L	WINU0915	Metasediment - Confined	11	11	100%	< 1	< 1	< 1	< 1	< 1	0
Alkalinity	Carbonate Alkalinity as CaCO3	mg/L	WINU0917	Metasediment - Confined	9	9	100%	< 1	< 1	< 1	< 1	< 1	0
Alkalinity	Carbonate Alkalinity as CaCO3	mg/L	WINU0929	Metasediment - Confined	10	10	100%	< 1	< 1	< 1	< 1	< 1	0

Analyte Group	Analyte	Units	Bore ID	Aquifer	No. of Results	No. of non-detects	% non-detects	Minimum	25th Percentile	Median Value	75th Percentile	Maximum	Standard Deviation
Alkalinity	Hydroxide Alkalinity as CaCO3	mg/L	WIDI0008	Unconfined Sandstone	19	15	79%	-0.5	< 1	< 1	< 1	< 1	0.419
Alkalinity	Hydroxide Alkalinity as CaCO3	mg/L	WIDI0020	Unconfined Sandstone	22	18	82%	-0.5	< 1	< 1	< 1	< 1	0.395
Alkalinity	Hydroxide Alkalinity as CaCO3	mg/L	WINU0214	Unconfined Sandstone	11	11	100%	< 1	< 1	< 1	< 1	< 1	0
Alkalinity	Hydroxide Alkalinity as CaCO3	mg/L	WINU0261	Unconfined Sandstone	10	10	100%	< 1	< 1	< 1	< 1	< 1	0
Alkalinity	Hydroxide Alkalinity as CaCO3	mg/L	WINU0712	Unconfined Sandstone	9	9	100%	< 1	< 1	< 1	< 1	< 1	0
Alkalinity	Hydroxide Alkalinity as CaCO3	mg/L	WINU0906	Unconfined Sandstone	11	11	100%	< 1	< 1	< 1	< 1	< 1	0
Alkalinity	Hydroxide Alkalinity as CaCO3	mg/L	WINU0907	Unconfined Sandstone	10	10	100%	< 1	< 1	< 1	< 1	< 1	0
Alkalinity	Hydroxide Alkalinity as CaCO3	mg/L	WINU0918	Unconfined Sandstone	9	9	100%	< 1	< 1	< 1	< 1	< 1	0
Alkalinity	Hydroxide Alkalinity as CaCO3	mg/L	WINU0921	Unconfined Sandstone	10	10	100%	< 1	< 1	< 1	< 1	< 1	0
Alkalinity	Hydroxide Alkalinity as CaCO3	mg/L	WINU0922	Unconfined Sandstone	10	10	100%	< 1	< 1	< 1	< 1	< 1	0
Alkalinity	Hydroxide Alkalinity as CaCO3	mg/L	WINU0924	Unconfined Sandstone	9	9	100%	< 1	< 1	< 1	< 1	< 1	0
Alkalinity	Hydroxide Alkalinity as CaCO3	mg/L	WINU0928	Unconfined Sandstone	10	10	100%	< 1	< 1	< 1	< 1	< 1	0
Alkalinity	Hydroxide Alkalinity as CaCO3	mg/L	WIDI0016	Metasediment - Unconfined	22	18	82%	-0.5	< 1	< 1	< 1	< 1	0.395
Alkalinity	Hydroxide Alkalinity as CaCO3	mg/L	WIDI0018	Metasediment - Unconfined	8	8	100%	< 1	< 1	< 1	< 1	< 1	0
Alkalinity	Hydroxide Alkalinity as CaCO3	mg/L	WINU0925	Metasediment - Unconfined	10	10	100%	< 1	< 1	< 1	< 1	< 1	0
Alkalinity	Hydroxide Alkalinity as CaCO3	mg/L	WINU0930	Metasediment - Unconfined	11	11	100%	< 1	< 1	< 1	< 1	< 1	0
Alkalinity	Hydroxide Alkalinity as CaCO3	mg/L	WB18WIN0003	Metasediment - Confined	12	12	100%	< 1	< 1	< 1	< 1	< 1	0
Alkalinity	Hydroxide Alkalinity as CaCO3	mg/L	WIDI0001	Metasediment - Confined	9	9	100%	< 1	< 1	< 1	< 1	< 1	0
Alkalinity	Hydroxide Alkalinity as CaCO3	mg/L	WIDI0009	Metasediment - Confined	10	10	100%	< 1	< 1	< 1	< 1	< 1	0
Alkalinity	Hydroxide Alkalinity as CaCO3	mg/L	WINU0047	Metasediment - Confined	11	11	100%	< 1	< 1	< 1	< 1	< 1	0
Alkalinity	Hydroxide Alkalinity as CaCO3	mg/L	WINU0050	Metasediment - Confined	10	10	100%	< 1	< 1	< 1	< 1	< 1	0
Alkalinity	Hydroxide Alkalinity as CaCO3	mg/L	WINU0070	Metasediment - Confined	10	10	100%	< 1	< 1	< 1	< 1	< 1	0
Alkalinity	Hydroxide Alkalinity as CaCO3	mg/L	WINU0076	Metasediment - Confined	20	16	80%	-0.5	< 1	< 1	< 1	< 1	0.41
Alkalinity	Hydroxide Alkalinity as CaCO3	mg/L	WINU0080	Metasediment - Confined	21	17	81%	-0.5	< 1	< 1	< 1	< 1	0.402
Alkalinity	Hydroxide Alkalinity as CaCO3	mg/L	WINU0472	Metasediment - Confined	10	10	100%	< 1	< 1	< 1	< 1	< 1	0
Alkalinity	Hydroxide Alkalinity as CaCO3	mg/L	WINU0706	Metasediment - Confined	11	11	100%	< 1	< 1	< 1	< 1	< 1	0
Alkalinity	Hydroxide Alkalinity as CaCO3	mg/L	WINU0708	Metasediment - Confined	11	11	100%	< 1	< 1	< 1	< 1	< 1	0
Alkalinity	Hydroxide Alkalinity as CaCO3	mg/L	WINU0710	Metasediment - Confined	9	9	100%	< 1	< 1	< 1	< 1	< 1	0
Alkalinity	Hydroxide Alkalinity as CaCO3	mg/L	WINU0713	Metasediment - Confined	10	10	100%	< 1	< 1	< 1	< 1	< 1	0
Alkalinity	Hydroxide Alkalinity as CaCO3	mg/L	WINU0910	Metasediment - Confined	10	10	100%	< 1	< 1	< 1	< 1	< 1	0
Alkalinity	Hydroxide Alkalinity as CaCO3	mg/L	WINU0915	Metasediment - Confined	11	11	100%	< 1	< 1	< 1	< 1	< 1	0
Alkalinity	Hydroxide Alkalinity as CaCO3	mg/L	WINU0917	Metasediment - Confined	9	9	100%	< 1	< 1	< 1	< 1	< 1	0
Alkalinity	Hydroxide Alkalinity as CaCO3	mg/L	WINU0929	Metasediment - Confined	10	10	100%	< 1	< 1	< 1	< 1	< 1	0
Alkalinity	Total Alkalinity as CaCO3	mg/L	WIDI0008	Unconfined Sandstone	19	0	0%	70	73	74	76.5	82	2.877
Alkalinity	Total Alkalinity as CaCO3	mg/L	WIDI0020	Unconfined Sandstone	22	0	0%	91	96	100.5	116.75	137	13.603
Alkalinity	Total Alkalinity as CaCO3	mg/L	WINU0214	Unconfined Sandstone	11	0	0%	65	67	69	71	73	2.75
Alkalinity	Total Alkalinity as CaCO3	mg/L	WINU0261	Unconfined Sandstone	10	0	0%	83	85.25	90.5	93.5	101	5.697
Alkalinity	Total Alkalinity as CaCO3	mg/L	WINU0712	Unconfined Sandstone	9	0	0%	66	73	75	77	90	6.502
Alkalinity	Total Alkalinity as CaCO3	mg/L	WINU0906	Unconfined Sandstone	11	0	0%	180	196.5	213	240.5	263	26.962
Alkalinity	Total Alkalinity as CaCO3	mg/L	WINU0907	Unconfined Sandstone	10	0	0%	15	38.25	41.5	42.75	45	8.708
Alkalinity	Total Alkalinity as CaCO3	mg/L	WINU0918	Unconfined Sandstone	9	0	0%	298	308	314	342	364	23.237
Alkalinity	Total Alkalinity as CaCO3	mg/L	WINU0921	Unconfined Sandstone	10	0	0%	300	323.5	330	347.75	434	37.171
Alkalinity	Total Alkalinity as CaCO3	mg/L	WINU0922	Unconfined Sandstone	10	0	0%	226	265.75	295	329.5	433	60.47
Alkalinity	Total Alkalinity as CaCO3	mg/L	WINU0924	Unconfined Sandstone	9	0	0%	168	171	175	183	245	25.397
Alkalinity	Total Alkalinity as CaCO3	mg/L	WINU0928	Unconfined Sandstone	10	0	0%	260	310.5	355.5	378	568	89.531
Alkalinity	Total Alkalinity as CaCO3	mg/L	WIDI0016	Metasediment - Unconfined	22	0	0%	123	127	130.5	132	148	5.361
Alkalinity	Total Alkalinity as CaCO3	mg/L	WIDI0018	Metasediment - Unconfined	8	0	0%	97	103.75	106.5	112.25	116	6.882
Alkalinity	Total Alkalinity as CaCO3	mg/L	WINU0925	Metasediment - Unconfined	10	0	0%	110	120.25	124.5	126.75	132	6.42
Alkalinity	Total Alkalinity as CaCO3	mg/L	WINU0930	Metasediment - Unconfined	11	0	0%	117	117.5	119	121	123	2.157
Alkalinity	Total Alkalinity as CaCO3	mg/L	WB18WIN0003	Metasediment - Confined	12	0	0%	62	63	65	67	70	2.552
Alkalinity	Total Alkalinity as CaCO3	mg/L	WIDI0001	Metasediment - Confined	9	0	0%	90	91	92	93	96	1.922
Alkalinity	Total Alkalinity as CaCO3	mg/L	WIDI0009	Metasediment - Confined	10	0	0%	59	64	66.5	68.5	75	4.99
Alkalinity	Total Alkalinity as CaCO3	mg/L	WINU0047	Metasediment - Confined	11	0	0%	24	42.5	44	45	46	6.226
Alkalinity	Total Alkalinity as CaCO3	mg/L	WINU0050	Metasediment - Confined	10	0	0%	90	100.25	109	119.75	144	17.64
Alkalinity	Total Alkalinity as CaCO3	mg/L	WINU0070	Metasediment - Confined	10	0	0%	52	52	57	60.25	68	5.93
Alkalinity	Total Alkalinity as CaCO3	mg/L	WINU0076	Metasediment - Confined	20	0	0%	89	94	97	100	102	3.787
Alkalinity	Total Alkalinity as CaCO3	mg/L	WINU0080	Metasediment - Confined	21	0	0%	48	94	100	116	126	23.194
Alkalinity	Total Alkalinity as CaCO3	mg/L	WINU0472	Metasediment - Confined	10	0	0%	74	75.25	80.5	98.25	135	20.762
Alkalinity	Total Alkalinity as CaCO3	mg/L	WINU0706	Metasediment - Confined	11	3	27%	< 1	1.25	2	33.5	72	25.083
Alkalinity	Total Alkalinity as CaCO3	mg/L	WINU0708	Metasediment - Confined	11	0	0%	84	91	95	106.5	113	9.796
Alkalinity	Total Alkalinity as CaCO3	mg/L	WINU0710	Metasediment - Confined	9	0	0%	34	44	48	49	50	5.175
Alkalinity	Total Alkalinity as CaCO3	mg/L	WINU0713	Metasediment - Confined	10	0	0%	64	74	83.5	97.25	114	15.887
Alkalinity	Total Alkalinity as CaCO3	mg/L	WINU0910	Metasediment - Confined	10	0	0%	64	71	81.5	95.75	116	17.25
Alkalinity	Total Alkalinity as CaCO3	mg/L	WINU0915	Metasediment - Confined	11	0	0%	136	143	144	148	152	4.277
Alkalinity	Total Alkalinity as CaCO3	mg/L	WINU0917	Metasediment - Confined	9	0	0%	93	98	106	110	120	8.411
Alkalinity	Total Alkalinity as CaCO3	mg/L	WINU0929	Metasediment - Confined	10	0	0%	101	129.25	135.5	138.75	140	11.654

Analyte Group	Analyte	Units	Bore ID	Aquifer	No. of Results	No. of non-detects	% non-detects	Minimum	25th Percentile	Median Value	75th Percentile	Maximum	Standard Deviation
Alkalinity	Total Hardness as CaCO3	mg/L	WIDI0008	Unconfined Sandstone	19	0	0%	45	70	75	80	109	12.42
Alkalinity	Total Hardness as CaCO3	mg/L	WIDI0020	Unconfined Sandstone	22	0	0%	34	62	66.5	69.75	75	9.312
Alkalinity	Total Hardness as CaCO3	mg/L	WINU0214	Unconfined Sandstone	11	0	0%	52	59	64	69	91	12.556
Alkalinity	Total Hardness as CaCO3	mg/L	WINU0261	Unconfined Sandstone	10	0	0%	167	175.5	188.5	202.25	270	31.795
Alkalinity	Total Hardness as CaCO3	mg/L	WINU0712	Unconfined Sandstone	9	0	0%	74	77	80	84	93	6.023
Alkalinity	Total Hardness as CaCO3	mg/L	WINU0906	Unconfined Sandstone	11	0	0%	78	85.5	94	96	105	8.897
Alkalinity	Total Hardness as CaCO3	mg/L	WINU0907	Unconfined Sandstone	10	0	0%	58	58.5	60	64	67	3.44
Alkalinity	Total Hardness as CaCO3	mg/L	WINU0918	Unconfined Sandstone	9	0	0%	55	69	83	101	124	23.901
Alkalinity	Total Hardness as CaCO3	mg/L	WINU0921	Unconfined Sandstone	10	0	0%	67	72	78.5	80	87	6.1
Alkalinity	Total Hardness as CaCO3	mg/L	WINU0922	Unconfined Sandstone	10	0	0%	137	161.25	170.5	186.5	187	16.98
Alkalinity	Total Hardness as CaCO3	mg/L	WINU0924	Unconfined Sandstone	9	0	0%	78	148	150	161	169	27.466
Alkalinity	Total Hardness as CaCO3	mg/L	WINU0928	Unconfined Sandstone	10	0	0%	10	22.25	26	27.5	28	5.425
Alkalinity	Total Hardness as CaCO3	mg/L	WIDI0016	Metasediment - Unconfined	22	0	0%	90	116	120	122	128	10.726
Alkalinity	Total Hardness as CaCO3	mg/L	WIDI0018	Metasediment - Unconfined	8	0	0%	68	107.75	180	194	221	56.194
Alkalinity	Total Hardness as CaCO3	mg/L	WINU0925	Metasediment - Unconfined	10	0	0%	224	286.5	320.5	328	338	36.821
Alkalinity	Total Hardness as CaCO3	mg/L	WINU0930	Metasediment - Unconfined	11	0	0%	275	296.5	309	318	321	15.246
Alkalinity	Total Hardness as CaCO3	mg/L	WB18WIN0003	Metasediment - Confined	12	0	0%	43	52.75	58	66.25	80	12.009
Alkalinity	Total Hardness as CaCO3	mg/L	WIDI0001	Metasediment - Confined	9	0	0%	98	108	109	120	143	12.895
Alkalinity	Total Hardness as CaCO3	mg/L	WIDI0009	Metasediment - Confined	10	0	0%	43	46	50	51.5	52	3.307
Alkalinity	Total Hardness as CaCO3	mg/L	WINU0047	Metasediment - Confined	11	0	0%	79	95	99	103.5	112	8.673
Alkalinity	Total Hardness as CaCO3	mg/L	WINU0050	Metasediment - Confined	10	0	0%	244	302.5	361.5	458	557	110.277
Alkalinity	Total Hardness as CaCO3	mg/L	WINU0070	Metasediment - Confined	10	0	0%	34	60.25	85	115.75	140	36.832
Alkalinity	Total Hardness as CaCO3	mg/L	WINU0076	Metasediment - Confined	20	0	0%	94	107.25	130	232.5	318	78.879
Alkalinity	Total Hardness as CaCO3	mg/L	WINU0080	Metasediment - Confined	21	0	0%	103	179	217	256	283	56.679
Alkalinity	Total Hardness as CaCO3	mg/L	WINU0472	Metasediment - Confined	10	0	0%	136	155.25	163.5	227.25	379	81.244
Alkalinity	Total Hardness as CaCO3	mg/L	WINU0706	Metasediment - Confined	11	0	0%	280	645	662	773	875	164.72
Alkalinity	Total Hardness as CaCO3	mg/L	WINU0708	Metasediment - Confined	11	0	0%	37	67.5	89	178.5	185	59.369
Alkalinity	Total Hardness as CaCO3	mg/L	WINU0710	Metasediment - Confined	9	0	0%	180	268	290	302	310	39.451
Alkalinity	Total Hardness as CaCO3	mg/L	WINU0713	Metasediment - Confined	10	0	0%	64	244.25	364.5	396.25	473	125.615
Alkalinity	Total Hardness as CaCO3	mg/L	WINU0910	Metasediment - Confined	10	0	0%	148	157	218.5	653.5	835	301.27
Alkalinity	Total Hardness as CaCO3	mg/L	WINU0915	Metasediment - Confined	11	0	0%	32	69	74	78	87	14.93
Alkalinity	Total Hardness as CaCO3	mg/L	WINU0917	Metasediment - Confined	9	0	0%	180	218	245	478	618	178.919
Alkalinity	Total Hardness as CaCO3	mg/L	WINU0929	Metasediment - Confined	10	0	0%	281	303	306	313	330	13.807
Major ions	Chloride	mg/L	WIDI0008	Unconfined Sandstone	19	0	0%	48	50	51	58	83	10.082
Major ions	Chloride	mg/L	WIDI0020	Unconfined Sandstone	22	0	0%	56	67.25	76	76	80	7.341
Major ions	Chloride	mg/L	WINU0214	Unconfined Sandstone	11	0	0%	108	120	135	145.5	170	19.112
Major ions	Chloride	mg/L	WINU0261	Unconfined Sandstone	10	0	0%	345	371	378.5	408.5	483	45.626
Major ions	Chloride	mg/L	WINU0712	Unconfined Sandstone	9	0	0%	59	73	73	76	84	6.729
Major ions	Chloride	mg/L	WINU0906	Unconfined Sandstone	11	0	0%	154	169.5	173	180	188	9.479
Major ions	Chloride	mg/L	WINU0907	Unconfined Sandstone	10	0	0%	92	98.5	109	111	128	10.75
Major ions	Chloride	mg/L	WINU0918	Unconfined Sandstone	9	0	0%	95	122	129	150	297	60.813
Major ions	Chloride	mg/L	WINU0921	Unconfined Sandstone	10	0	0%	143	155.75	173.5	184.25	218	25.453
Major ions	Chloride	mg/L	WINU0922	Unconfined Sandstone	10	0	0%	64	84.25	104.5	136.5	187	39.533
Major ions	Chloride	mg/L	WINU0924	Unconfined Sandstone	9	0	0%	60	63	70	72	90	8.738
Major ions	Chloride	mg/L	WINU0928	Unconfined Sandstone	10	0	0%	70	79.25	84.5	128	165	34.997
Major ions	Chloride	mg/L	WIDI0016	Metasediment - Unconfined	22	0	0%	54	65.25	72	74	122	13.488
Major ions	Chloride	mg/L	WIDI0018	Metasediment - Unconfined	8	0	0%	86	120.5	207	232.5	267	68.006
Major ions	Chloride	mg/L	WINU0925	Metasediment - Unconfined	10	0	0%	297	346	376	387.75	412	39.188
Major ions	Chloride	mg/L	WINU0930	Metasediment - Unconfined	11	0	0%	406	413.5	429	436.5	447	13.844
Major ions	Chloride	mg/L	WB18WIN0003	Metasediment - Confined	12	0	0%	56	197.75	228.5	267.75	321	73.941
Major ions	Chloride	mg/L	WIDI0001	Metasediment - Confined	9	0	0%	60	97	105	116	140	24.378
Major ions	Chloride	mg/L	WIDI0009	Metasediment - Confined	10	0	0%	41	42	44.5	46.75	57	4.881
Major ions	Chloride	mg/L	WINU0047	Metasediment - Confined	11	0	0%	142	206	217	233.5	247	29.75
Major ions	Chloride	mg/L	WINU0050	Metasediment - Confined	10	0	0%	482	537.75	677.5	920.5	1210	262.657
Major ions	Chloride	mg/L	WINU0070	Metasediment - Confined	10	0	0%	55	86.75	130.5	180.75	225	59.65
Major ions	Chloride	mg/L	WINU0076	Metasediment - Confined	20	0	0%	469	537.25	569	899.75	1240	268.444
Major ions	Chloride	mg/L	WINU0080	Metasediment - Confined	21	0	0%	741	787	820	845	894	39.184
Major ions	Chloride	mg/L	WINU0472	Metasediment - Confined	10	0	0%	293	315.75	322.5	480.5	681	141.357
Major ions	Chloride	mg/L	WINU0706	Metasediment - Confined	11	0	0%	771	1555	2030	2105	2210	435.45
Major ions	Chloride	mg/L	WINU0708	Metasediment - Confined	11	0	0%	536	699.5	778	1075	1200	226.318
Major ions	Chloride	mg/L	WINU0710	Metasediment - Confined	9	0	0%	919	926	944	955	1000	26.411
Major ions	Chloride	mg/L	WINU0713	Metasediment - Confined	10	0	0%	407	785.75	907.5	1027.5	1070	207.001
Major ions	Chloride	mg/L	WINU0910	Metasediment - Confined	10	0	0%	436	469	624	1368	1960	595.353
Major ions	Chloride	mg/L	WINU0915	Metasediment - Confined	11	0	0%	49	53	54	63.5	65	5.964
Major ions	Chloride	mg/L	WINU0917	Metasediment - Confined	9	0	0%	426	497	528	1220	1650	465.183
Major ions	Chloride	mg/L	WINU0929	Metasediment - Confined	10	0	0%	554	568.75	577.5	584.75	600	13.329

Analyte Group	Analyte	Units	Bore ID	Aquifer	No. of Results	No. of non-detects	% non-detects	Minimum	25th Percentile	Median Value	75th Percentile	Maximum	Standard Deviation
Major ions	Fluoride	mg/L	WIDI0008	Unconfined Sandstone	15	0	0%	0.3	0.4	0.4	0.4	0.4	0.041
Major ions	Fluoride	mg/L	WIDI0020	Unconfined Sandstone	18	0	0%	0.4	0.5	0.5	0.5	0.6	0.051
Major ions	Fluoride	mg/L	WINU0214	Unconfined Sandstone	11	0	0%	0.3	0.3	0.4	0.4	0.5	0.065
Major ions	Fluoride	mg/L	WINU0261	Unconfined Sandstone	10	0	0%	0.3	0.3	0.3	0.3	0.4	0.042
Major ions	Fluoride	mg/L	WINU0712	Unconfined Sandstone	9	0	0%	0.3	0.3	0.4	0.4	0.4	0.053
Major ions	Fluoride	mg/L	WINU0906	Unconfined Sandstone	11	0	0%	0.9	1	1.1	1.3	1.4	0.163
Major ions	Fluoride	mg/L	WINU0907	Unconfined Sandstone	10	0	0%	0.2	0.2	0.2	0.2	0.2	0
Major ions	Fluoride	mg/L	WINU0918	Unconfined Sandstone	9	0	0%	0.4	0.5	0.7	0.7	0.7	0.117
Major ions	Fluoride	mg/L	WINU0921	Unconfined Sandstone	10	0	0%	1.4	1.5	1.55	1.6	1.6	0.082
Major ions	Fluoride	mg/L	WINU0922	Unconfined Sandstone	10	0	0%	0.2	0.4	0.5	0.5	0.6	0.108
Major ions	Fluoride	mg/L	WINU0924	Unconfined Sandstone	9	0	0%	0.3	0.3	0.3	0.4	0.6	0.1
Major ions	Fluoride	mg/L	WINU0928	Unconfined Sandstone	10	0	0%	0.8	0.9	0.9	1	1.1	0.095
Major ions	Fluoride	mg/L	WIDI0016	Metasediment - Unconfined	18	0	0%	0.3	0.3	0.35	0.4	0.4	0.051
Major ions	Fluoride	mg/L	WIDI0018	Metasediment - Unconfined	8	0	0%	0.3	0.3	0.4	0.4	0.5	0.071
Major ions	Fluoride	mg/L	WINU0925	Metasediment - Unconfined	10	0	0%	0.2	0.2	0.3	0.3	0.3	0.052
Major ions	Fluoride	mg/L	WINU0930	Metasediment - Unconfined	11	0	0%	0.2	0.2	0.3	0.3	0.4	0.067
Major ions	Fluoride	mg/L	WB18WIN0003	Metasediment - Confined	12	0	0%	0.4	0.4	0.4	0.4	0.5	0.029
Major ions	Fluoride	mg/L	WIDI0001	Metasediment - Confined	9	0	0%	0.4	0.4	0.4	0.4	0.5	0.033
Major ions	Fluoride	mg/L	WIDI0009	Metasediment - Confined	10	0	0%	0.5	0.5	0.55	0.6	0.6	0.053
Major ions	Fluoride	mg/L	WINU0047	Metasediment - Confined	11	0	0%	0.1	0.2	0.2	0.2	0.2	0.03
Major ions	Fluoride	mg/L	WINU0050	Metasediment - Confined	10	0	0%	0.2	0.3	0.3	0.3	0.3	0.042
Major ions	Fluoride	mg/L	WINU0070	Metasediment - Confined	10	0	0%	0.3	0.3	0.3	0.3	0.4	0.042
Major ions	Fluoride	mg/L	WINU0076	Metasediment - Confined	16	0	0%	0.3	0.3	0.4	0.4	0.5	0.07
Major ions	Fluoride	mg/L	WINU0080	Metasediment - Confined	17	0	0%	0.2	0.2	0.2	0.3	0.3	0.051
Major ions	Fluoride	mg/L	WINU0472	Metasediment - Confined	10	0	0%	0.3	0.3	0.3	0.3	0.3	5.85E-17
Major ions	Fluoride	mg/L	WINU0706	Metasediment - Confined	11	0	0%	0.1	0.2	0.2	0.3	0.3	0.075
Major ions	Fluoride	mg/L	WINU0708	Metasediment - Confined	11	0	0%	0.4	0.4	0.5	0.5	0.6	0.065
Major ions	Fluoride	mg/L	WINU0710	Metasediment - Confined	9	0	0%	0.3	0.3	0.3	0.3	0.4	0.033
Major ions	Fluoride	mg/L	WINU0713	Metasediment - Confined	10	0	0%	0.3	0.3	0.3	0.3	0.4	0.042
Major ions	Fluoride	mg/L	WINU0910	Metasediment - Confined	10	0	0%	0.2	0.3	0.3	0.375	0.4	0.063
Major ions	Fluoride	mg/L	WINU0915	Metasediment - Confined	11	0	0%	0.4	0.4	0.4	0.4	0.5	0.04
Major ions	Fluoride	mg/L	WINU0917	Metasediment - Confined	9	0	0%	0.2	0.3	0.3	0.3	0.3	0.044
Major ions	Fluoride	mg/L	WINU0929	Metasediment - Confined	10	0	0%	0.4	0.4	0.4	0.5	0.5	0.052
Major ions	Ionic Balance	%	WIDI0008	Unconfined Sandstone	15	1	7%	< 0.01	1.415	3.66	5.11	8.68	2.508
Major ions	Ionic Balance	%	WIDI0020	Unconfined Sandstone	18	0	0%	0.19	1.465	3.185	3.7925	5.53	1.589
Major ions	Ionic Balance	%	WINU0214	Unconfined Sandstone	11	0	0%	0.11	1.18	1.93	3.17	5.98	1.694
Major ions	Ionic Balance	%	WINU0261	Unconfined Sandstone	10	0	0%	0.2	0.64	2.46	4.5625	6.28	2.279
Major ions	Ionic Balance	%	WINU0712	Unconfined Sandstone	9	0	0%	0.81	3.06	3.82	4.22	6.54	1.798
Major ions	Ionic Balance	%	WINU0906	Unconfined Sandstone	11	0	0%	0.03	2.525	3.08	4.1	6.09	1.861
Major ions	Ionic Balance	%	WINU0907	Unconfined Sandstone	10	0	0%	0.42	1.16	3.085	4.135	8.09	2.308
Major ions	Ionic Balance	%	WINU0918	Unconfined Sandstone	9	0	0%	0.02	0.44	1.32	1.81	2.49	0.918
Major ions	Ionic Balance	%	WINU0921	Unconfined Sandstone	10	0	0%	0.73	1.375	1.815	2.3875	5.31	1.306
Major ions	Ionic Balance	%	WINU0922	Unconfined Sandstone	10	0	0%	1.59	2.5375	4.27	6.4875	9.84	2.833
Major ions	Ionic Balance	%	WINU0924	Unconfined Sandstone	9	0	0%	0.96	4.07	6.44	6.61	7.18	2.109
Major ions	Ionic Balance	%	WINU0928	Unconfined Sandstone	10	0	0%	0.59	1.57	2.135	3.3925	9.74	2.604
Major ions	Ionic Balance	%	WIDI0016	Metasediment - Unconfined	18	0	0%	0.39	0.7975	2.62	5.22	7.83	2.487
Major ions	Ionic Balance	%	WIDI0018	Metasediment - Unconfined	8	0	0%	0.33	1.4675	2.25	2.7525	5.61	1.551
Major ions	Ionic Balance	%	WINU0925	Metasediment - Unconfined	10	0	0%	1.78	3.325	4.325	5.21	8.1	1.777
Major ions	Ionic Balance	%	WINU0930	Metasediment - Unconfined	11	0	0%	2.27	3.94	4.42	4.83	5.71	0.892
Major ions	Ionic Balance	%	WB18WIN0003	Metasediment - Confined	12	0	0%	0.22	0.6775	2.275	3.775	8.16	2.505
Major ions	Ionic Balance	%	WIDI0001	Metasediment - Confined	9	0	0%	0.03	0.56	0.8	3.8	7.74	2.704
Major ions	Ionic Balance	%	WIDI0009	Metasediment - Confined	10	0	0%	0.18	2.01	3.245	6.695	7.22	2.648
Major ions	Ionic Balance	%	WINU0047	Metasediment - Confined	11	0	0%	0.46	0.605	0.97	1.66	3.84	1.198
Major ions	Ionic Balance	%	WINU0050	Metasediment - Confined	10	0	0%	0.13	1.4475	1.95	6.3175	8.52	3.128
Major ions	Ionic Balance	%	WINU0070	Metasediment - Confined	10	0	0%	0.2	0.865	1.87	3.9225	8.79	2.978
Major ions	Ionic Balance	%	WINU0076	Metasediment - Confined	16	0	0%	1.37	2.4225	3.61	4.51	8.46	1.843
Major ions	Ionic Balance	%	WINU0080	Metasediment - Confined	17	0	0%	0.48	1.77	3.69	5.66	9.54	2.662
Major ions	Ionic Balance	%	WINU0472	Metasediment - Confined	10	0	0%	0.31	1.4775	3.695	4.42	8.18	2.375
Major ions	Ionic Balance	%	WINU0706	Metasediment - Confined	11	0	0%	0.61	2.74	3.84	7.2	9.54	2.983
Major ions	Ionic Balance	%	WINU0708	Metasediment - Confined	11	0	0%	2.02	3.325	4.18	5.245	8.1	1.855
Major ions	Ionic Balance	%	WINU0710	Metasediment - Confined	9	0	0%	0.35	0.42	1.16	4.02	5.87	2.136
Major ions	Ionic Balance	%	WINU0713	Metasediment - Confined	10	0	0%	0.42	0.79	1.53	5.3575	8.8	2.924
Major ions	Ionic Balance	%	WINU0910	Metasediment - Confined	10	0	0%	1.11	2.5975	3.845	6.36	7.8	2.35
Major ions	Ionic Balance	%	WINU0915	Metasediment - Confined	11	0	0%	0.81	1.275	2.8	4.735	6.67	2.073
Major ions	Ionic Balance	%	WINU0917	Metasediment - Confined	9	0	0%	0.55	1.57	4.39	6.28	7.44	2.693
Major ions	Ionic Balance	%	WINU0929	Metasediment - Confined	10	0	0%	0.5	0.7425	1.26	2.75	4.31	1.283

Analyte Group	Analyte	Units	Bore ID	Aquifer	No. of Results	No. of non-detects	% non-detects	Minimum	25th Percentile	Median Value	75th Percentile	Maximum	Standard Deviation
Major ions	Sulfate as SO4 - Turbidimetric	mg/L	WIDI0008	Unconfined Sandstone	19	0	0%	9	13	14	14	25	3.801
Major ions	Sulfate as SO4 - Turbidimetric	mg/L	WIDI0020	Unconfined Sandstone	22	0	0%	12	16.25	19.5	20.75	23	3.143
Major ions	Sulfate as SO4 - Turbidimetric	mg/L	WINU0214	Unconfined Sandstone	11	0	0%	21	25.5	28	30.5	51	8.134
Major ions	Sulfate as SO4 - Turbidimetric	mg/L	WINU0261	Unconfined Sandstone	10	0	0%	76	77.5	84.5	94.25	109	11.815
Major ions	Sulfate as SO4 - Turbidimetric	mg/L	WINU0712	Unconfined Sandstone	9	0	0%	20	22	22	23	28	2.398
Major ions	Sulfate as SO4 - Turbidimetric	mg/L	WINU0906	Unconfined Sandstone	11	0	0%	30	32	33	37	52	6.265
Major ions	Sulfate as SO4 - Turbidimetric	mg/L	WINU0907	Unconfined Sandstone	10	0	0%	10	10	11	11.75	33	7.071
Major ions	Sulfate as SO4 - Turbidimetric	mg/L	WINU0918	Unconfined Sandstone	9	0	0%	18	26	32	38	67	14.976
Major ions	Sulfate as SO4 - Turbidimetric	mg/L	WINU0921	Unconfined Sandstone	10	0	0%	84	91	104	110.75	140	19.837
Major ions	Sulfate as SO4 - Turbidimetric	mg/L	WINU0922	Unconfined Sandstone	10	0	0%	7	37	40.5	42.75	53	12.957
Major ions	Sulfate as SO4 - Turbidimetric	mg/L	WINU0924	Unconfined Sandstone	9	1	11%	< 5	5	6	7	10	2.098
Major ions	Sulfate as SO4 - Turbidimetric	mg/L	WINU0928	Unconfined Sandstone	10	0	0%	20	35.75	48	56.5	117	26.497
Major ions	Sulfate as SO4 - Turbidimetric	mg/L	WIDI0016	Metasediment - Unconfined	22	0	0%	7	28	29	30	32	4.946
Major ions	Sulfate as SO4 - Turbidimetric	mg/L	WIDI0018	Metasediment - Unconfined	8	0	0%	35	51	58.5	63.25	70	12.856
Major ions	Sulfate as SO4 - Turbidimetric	mg/L	WINU0925	Metasediment - Unconfined	10	0	0%	76	83	92	98.75	120	13.365
Major ions	Sulfate as SO4 - Turbidimetric	mg/L	WINU0930	Metasediment - Unconfined	11	0	0%	87	92	98	105.5	127	12.934
Major ions	Sulfate as SO4 - Turbidimetric	mg/L	WB18WIN0003	Metasediment - Confined	12	0	0%	13	37.75	48.5	55	75	17.433
Major ions	Sulfate as SO4 - Turbidimetric	mg/L	WIDI0001	Metasediment - Confined	9	0	0%	23	28	29	31	36	4.055
Major ions	Sulfate as SO4 - Turbidimetric	mg/L	WIDI0009	Metasediment - Confined	10	0	0%	12	15	15.5	16	19	2.068
Major ions	Sulfate as SO4 - Turbidimetric	mg/L	WINU0047	Metasediment - Confined	11	0	0%	19	34.5	40	43	55	9.717
Major ions	Sulfate as SO4 - Turbidimetric	mg/L	WINU0050	Metasediment - Confined	10	0	0%	73	102.5	120.5	202.75	248	65.385
Major ions	Sulfate as SO4 - Turbidimetric	mg/L	WINU0070	Metasediment - Confined	10	0	0%	8	11.75	25.5	36.25	42	13.799
Major ions	Sulfate as SO4 - Turbidimetric	mg/L	WINU0076	Metasediment - Confined	20	0	0%	92	112	120	198.75	260	57.148
Major ions	Sulfate as SO4 - Turbidimetric	mg/L	WINU0080	Metasediment - Confined	21	0	0%	65	126	155	169	193	33.696
Major ions	Sulfate as SO4 - Turbidimetric	mg/L	WINU0472	Metasediment - Confined	10	0	0%	68	72.25	74	102	111	17.958
Major ions	Sulfate as SO4 - Turbidimetric	mg/L	WINU0706	Metasediment - Confined	11	1	9%	< 1	137	258	333	360	129.548
Major ions	Sulfate as SO4 - Turbidimetric	mg/L	WINU0708	Metasediment - Confined	11	0	0%	95	112.5	135	202	234	52.453
Major ions	Sulfate as SO4 - Turbidimetric	mg/L	WINU0710	Metasediment - Confined	9	0	0%	107	146	156	170	175	21.789
Major ions	Sulfate as SO4 - Turbidimetric	mg/L	WINU0713	Metasediment - Confined	10	0	0%	37	128.25	174.5	180.25	217	56.239
Major ions	Sulfate as SO4 - Turbidimetric	mg/L	WINU0910	Metasediment - Confined	10	0	0%	59	79	100	279	382	130.915
Major ions	Sulfate as SO4 - Turbidimetric	mg/L	WINU0915	Metasediment - Confined	11	0	0%	28	29.5	31	32	33	1.567
Major ions	Sulfate as SO4 - Turbidimetric	mg/L	WINU0917	Metasediment - Confined	9	0	0%	101	109	140	276	326	93.981
Major ions	Sulfate as SO4 - Turbidimetric	mg/L	WINU0929	Metasediment - Confined	10	0	0%	123	161.75	175	188.5	202	22.421
Major ions	Total Anions	meq/L	WIDI0008	Unconfined Sandstone	15	0	0%	3.02	3.375	3.52	3.635	4.79	0.451
Major ions	Total Anions	meq/L	WIDI0020	Unconfined Sandstone	18	0	0%	4.17	4.33	4.5	4.545	4.95	0.186
Major ions	Total Anions	meq/L	WINU0214	Unconfined Sandstone	11	0	0%	4.78	5.345	5.86	6.075	7.28	0.697
Major ions	Total Anions	meq/L	WINU0261	Unconfined Sandstone	10	0	0%	13.4	13.9	14.3	15.125	17.7	1.506
Major ions	Total Anions	meq/L	WINU0712	Unconfined Sandstone	9	0	0%	3.97	4.01	4.06	4.27	4.49	0.206
Major ions	Total Anions	meq/L	WINU0906	Unconfined Sandstone	11	0	0%	8.69	9.575	10.2	10.5	10.9	0.681
Major ions	Total Anions	meq/L	WINU0907	Unconfined Sandstone	10	0	0%	4.07	4.545	4.71	4.815	5.02	0.287
Major ions	Total Anions	meq/L	WINU0918	Unconfined Sandstone	9	0	0%	9.21	10	10.6	11.8	16.8	2.404
Major ions	Total Anions	meq/L	WINU0921	Unconfined Sandstone	10	0	0%	11.8	13	13.7	14.15	17.5	1.748
Major ions	Total Anions	meq/L	WINU0922	Unconfined Sandstone	10	0	0%	7.09	8.3325	9.605	11.325	15	2.376
Major ions	Total Anions	meq/L	WINU0924	Unconfined Sandstone	9	0	0%	5.53	5.62	6	6.08	6.67	0.39
Major ions	Total Anions	meq/L	WINU0928	Unconfined Sandstone	10	0	0%	7.58	9.13	10.5	12.75	18.4	3.201
Major ions	Total Anions	meq/L	WIDI0016	Metasediment - Unconfined	18	0	0%	4.85	5.1075	5.245	5.4725	6.18	0.351
Major ions	Total Anions	meq/L	WIDI0018	Metasediment - Unconfined	8	0	0%	5.17	6.5125	9.335	9.9325	11.3	2.282
Major ions	Total Anions	meq/L	WINU0925	Metasediment - Unconfined	10	0	0%	12.3	13.975	15.15	15.575	16.1	1.344
Major ions	Total Anions	meq/L	WINU0930	Metasediment - Unconfined	11	0	0%	15.7	16.2	16.6	16.8	17.3	0.483
Major ions	Total Anions	meq/L	WB18WIN0003	Metasediment - Confined	12	0	0%	3.19	7.79	8.63	9.97	12	2.446
Major ions	Total Anions	meq/L	WIDI0001	Metasediment - Confined	9	0	0%	4.41	5.26	5.38	5.7	6.58	0.693
Major ions	Total Anions	meq/L	WIDI0009	Metasediment - Confined	10	0	0%	2.61	3.11	3.185	3.245	3.28	0.25
Major ions	Total Anions	meq/L	WINU0047	Metasediment - Confined	11	0	0%	4.88	7.41	7.85	8.37	8.95	1.137
Major ions	Total Anions	meq/L	WINU0050	Metasediment - Confined	10	0	0%	18	19.55	23.75	32.675	41.4	8.685
Major ions	Total Anions	meq/L	WINU0070	Metasediment - Confined	10	0	0%	3.38	4.07	5.35	7.48	8.44	1.973
Major ions	Total Anions	meq/L	WINU0076	Metasediment - Confined	16	0	0%	17.6	19.05	28.7	33.675	41.9	9.193
Major ions	Total Anions	meq/L	WINU0080	Metasediment - Confined	17	0	0%	24.4	27.8	28.9	29.8	30.4	1.733
Major ions	Total Anions	meq/L	WINU0472	Metasediment - Confined	10	0	0%	11.3	12	12.25	17.725	24.2	4.74
Major ions	Total Anions	meq/L	WINU0706	Metasediment - Confined	11	0	0%	22.3	46.1	63.5	66.8	70.6	14.96
Major ions	Total Anions	meq/L	WINU0708	Metasediment - Confined	11	0	0%	19	24.2	26.3	36.55	40.2	7.464
Major ions	Total Anions	meq/L	WINU0710	Metasediment - Confined	9	0	0%	29.2	30.4	30.9	31.3	31.9	0.803
Major ions	Total Anions	meq/L	WINU0713	Metasediment - Confined	10	0	0%	14	26.375	31.2	34.875	36.1	7.013
Major ions	Total Anions	meq/L	WINU0910	Metasediment - Confined	10	0	0%	15.6	16.25	20.9	46.85	65.6	19.821
Major ions	Total Anions	meq/L	WINU0915	Metasediment - Confined	11	0	0%	4.82	4.99	5.1	5.325	5.5	0.228
Major ions	Total Anions	meq/L	WINU0917	Metasediment - Confined	9	0	0%	16.1	18.4	19.7	42.3	55.7	15.168
Major ions	Total Anions	meq/L	WINU0929	Metasediment - Confined	10	0	0%	21.3	22.175	22.45	22.65	23.6	0.696

Analyte Group	Analyte	Units	Bore ID	Aquifer	No. of Results	No. of non-detects	% non-detects	Minimum	25th Percentile	Median Value	75th Percentile	Maximum	Standard Deviation
Major ions	Total Cations	meq/L	WIDI0008	Unconfined Sandstone	15	0	0%	3.31	3.605	3.75	3.84	4.95	0.401
Major ions	Total Cations	meq/L	WIDI0020	Unconfined Sandstone	18	0	0%	3.88	4.21	4.295	4.4525	4.65	0.187
Major ions	Total Cations	meq/L	WINU0214	Unconfined Sandstone	11	0	0%	4.74	5.445	5.69	5.94	6.83	0.646
Major ions	Total Cations	meq/L	WINU0261	Unconfined Sandstone	10	0	0%	11.8	13.25	14	14.575	17.4	1.67
Major ions	Total Cations	meq/L	WINU0712	Unconfined Sandstone	9	0	0%	4.15	4.32	4.41	4.53	4.87	0.205
Major ions	Total Cations	meq/L	WINU0906	Unconfined Sandstone	11	0	0%	8.43	8.94	9.15	9.77	10.7	0.692
Major ions	Total Cations	meq/L	WINU0907	Unconfined Sandstone	10	0	0%	4.33	4.4525	4.705	4.8375	4.92	0.225
Major ions	Total Cations	meq/L	WINU0918	Unconfined Sandstone	9	0	0%	8.76	10	10.6	11.5	16.3	2.282
Major ions	Total Cations	meq/L	WINU0921	Unconfined Sandstone	10	0	0%	11.6	12	13.25	14.525	16.9	1.985
Major ions	Total Cations	meq/L	WINU0922	Unconfined Sandstone	10	0	0%	7.42	9.2475	10.2	12.3	16.8	2.907
Major ions	Total Cations	meq/L	WINU0924	Unconfined Sandstone	9	0	0%	5.96	6.29	6.37	6.87	7.7	0.603
Major ions	Total Cations	meq/L	WINU0928	Unconfined Sandstone	10	0	0%	7.85	9.7875	10.25	14.125	17.8	3.427
Major ions	Total Cations	meq/L	WIDI0016	Metasediment - Unconfined	18	0	0%	4.56	5.1425	5.26	5.4325	5.58	0.261
Major ions	Total Cations	meq/L	WIDI0018	Metasediment - Unconfined	8	0	0%	5.21	5.9325	8.875	9.455	11	2.191
Major ions	Total Cations	meq/L	WINU0925	Metasediment - Unconfined	10	0	0%	10.4	13.125	13.95	14.35	14.5	1.295
Major ions	Total Cations	meq/L	WINU0930	Metasediment - Unconfined	11	0	0%	14.3	14.75	15.1	15.6	15.9	0.575
Major ions	Total Cations	meq/L	WB18WIN0003	Metasediment - Confined	12	0	0%	2.97	7.585	8.315	9.02	12	2.3
Major ions	Total Cations	meq/L	WIDI0001	Metasediment - Confined	9	0	0%	4.88	5.18	5.32	5.62	6.44	0.454
Major ions	Total Cations	meq/L	WIDI0009	Metasediment - Confined	10	0	0%	3.01	3.28	3.34	3.4075	3.66	0.196
Major ions	Total Cations	meq/L	WINU0047	Metasediment - Confined	11	0	0%	4.99	7.41	7.61	8.005	8.85	1.023
Major ions	Total Cations	meq/L	WINU0050	Metasediment - Confined	10	0	0%	15.4	19.7	24.25	32.975	43	9.237
Major ions	Total Cations	meq/L	WINU0070	Metasediment - Confined	10	0	0%	3.42	4.2975	5.5	7.43	9.13	1.986
Major ions	Total Cations	meq/L	WINU0076	Metasediment - Confined	16	0	0%	15.5	17.375	28.25	32.6	39.1	8.997
Major ions	Total Cations	meq/L	WINU0080	Metasediment - Confined	17	0	0%	21.6	24.8	27.4	28.7	29.8	2.493
Major ions	Total Cations	meq/L	WINU0472	Metasediment - Confined	10	0	0%	10.5	11.225	11.55	15.425	22.9	4.444
Major ions	Total Cations	meq/L	WINU0706	Metasediment - Confined	11	0	0%	21.9	52.1	54.7	60.95	69.2	12.591
Major ions	Total Cations	meq/L	WINU0708	Metasediment - Confined	11	0	0%	17.6	21.2	27.4	33.45	36.9	7.153
Major ions	Total Cations	meq/L	WINU0710	Metasediment - Confined	9	0	0%	28.3	30.2	30.8	32	32.8	1.339
Major ions	Total Cations	meq/L	WINU0713	Metasediment - Confined	10	0	0%	13.6	23.85	30.95	33.275	36.4	7.223
Major ions	Total Cations	meq/L	WINU0910	Metasediment - Confined	10	0	0%	13.8	15.05	19	48.375	59.9	19.443
Major ions	Total Cations	meq/L	WINU0915	Metasediment - Confined	11	0	0%	4.68	4.93	5.12	5.315	5.92	0.361
Major ions	Total Cations	meq/L	WINU0917	Metasediment - Confined	9	0	0%	13.8	16.1	17.6	41.8	54.7	16.742
Major ions	Total Cations	meq/L	WINU0929	Metasediment - Confined	10	0	0%	20.6	21.45	21.9	22.875	23.8	1
Nutrients	Ammonia as N	mg/L	WIDI0008	Unconfined Sandstone	15	7	47%	< 0.01	< 0.01	0.01	0.035	0.09	0.026
Nutrients	Ammonia as N	mg/L	WIDI0020	Unconfined Sandstone	18	2	11%	< 0.01	0.02	0.055	0.08	0.41	0.102
Nutrients	Ammonia as N	mg/L	WINU0214	Unconfined Sandstone	11	5	45%	< 0.01	< 0.01	0.01	0.01	0.06	0.016
Nutrients	Ammonia as N	mg/L	WINU0261	Unconfined Sandstone	10	3	30%	< 0.01	0.00625	0.02	0.0275	0.8	0.248
Nutrients	Ammonia as N	mg/L	WINU0712	Unconfined Sandstone	9	6	67%	< 0.01	< 0.01	< 0.01	0.01	0.03	0.009
Nutrients	Ammonia as N	mg/L	WINU0906	Unconfined Sandstone	11	0	0%	0.03	0.06	0.16	0.335	0.6	0.187
Nutrients	Ammonia as N	mg/L	WINU0907	Unconfined Sandstone	10	4	40%	< 0.01	< 0.01	0.01	0.0175	0.05	0.015
Nutrients	Ammonia as N	mg/L	WINU0918	Unconfined Sandstone	9	0	0%	0.02	0.04	0.08	0.16	0.86	0.269
Nutrients	Ammonia as N	mg/L	WINU0921	Unconfined Sandstone	10	0	0%	0.03	0.0425	0.095	0.1375	0.23	0.068
Nutrients	Ammonia as N	mg/L	WINU0922	Unconfined Sandstone	10	0	0%	0.08	0.125	0.17	0.1875	0.48	0.111
Nutrients	Ammonia as N	mg/L	WINU0924	Unconfined Sandstone	9	0	0%	0.01	0.02	0.03	0.04	0.06	0.018
Nutrients	Ammonia as N	mg/L	WINU0928	Unconfined Sandstone	10	1	10%	< 0.01	0.025	0.055	0.0775	0.15	0.044
Nutrients	Ammonia as N	mg/L	WIDI0016	Metasediment - Unconfined	18	8	44%	< 0.01	< 0.01	0.01	0.01	0.06	0.013
Nutrients	Ammonia as N	mg/L	WIDI0018	Metasediment - Unconfined	8	5	63%	< 0.01	< 0.01	< 0.01	0.01	0.02	0.005
Nutrients	Ammonia as N	mg/L	WINU0925	Metasediment - Unconfined	10	3	30%	< 0.01	0.00625	0.015	0.0525	0.11	0.037
Nutrients	Ammonia as N	mg/L	WINU0930	Metasediment - Unconfined	11	5	45%	< 0.01	< 0.01	0.01	0.01	0.04	0.012
Nutrients	Ammonia as N	mg/L	WB18WIN0003	Metasediment - Confined	12	8	67%	< 0.01	< 0.01	< 0.01	0.01	0.21	0.059
Nutrients	Ammonia as N	mg/L	WIDI0001	Metasediment - Confined	9	6	67%	< 0.01	< 0.01	< 0.01	0.01	0.02	0.005
Nutrients	Ammonia as N	mg/L	WIDI0009	Metasediment - Confined	10	7	70%	< 0.01	< 0.01	< 0.01	0.00875	0.03	0.009
Nutrients	Ammonia as N	mg/L	WINU0047	Metasediment - Confined	11	7	64%	< 0.01	< 0.01	< 0.01	0.01	0.02	0.006
Nutrients	Ammonia as N	mg/L	WINU0050	Metasediment - Confined	10	2	20%	< 0.01	0.0125	0.07	0.98	1.43	0.616
Nutrients	Ammonia as N	mg/L	WINU0070	Metasediment - Confined	10	7	70%	< 0.01	< 0.01	< 0.01	0.00875	0.01	0.002
Nutrients	Ammonia as N	mg/L	WINU0076	Metasediment - Confined	16	2	13%	< 0.01	0.02	0.02	0.04	0.11	0.026
Nutrients	Ammonia as N	mg/L	WINU0080	Metasediment - Confined	17	1	6%	< 0.01	0.02	0.12	0.18	0.35	0.106
Nutrients	Ammonia as N	mg/L	WINU0472	Metasediment - Confined	10	2	20%	< 0.01	0.0125	0.025	0.0825	0.32	0.11
Nutrients	Ammonia as N	mg/L	WINU0706	Metasediment - Confined	11	1	9%	< 0.01	0.02	0.04	0.08	0.12	0.039
Nutrients	Ammonia as N	mg/L	WINU0708	Metasediment - Confined	11	0	0%	0.03	0.09	0.12	0.155	0.17	0.047
Nutrients	Ammonia as N	mg/L	WINU0710	Metasediment - Confined	9	0	0%	0.25	0.29	0.36	0.4	0.46	0.071
Nutrients	Ammonia as N	mg/L	WINU0713	Metasediment - Confined	10	0	0%	0.12	0.2825	0.745	1.225	1.71	0.567
Nutrients	Ammonia as N	mg/L	WINU0910	Metasediment - Confined	10	0	0%	0.1	0.185	0.285	0.63	0.89	0.292
Nutrients	Ammonia as N	mg/L	WINU0915	Metasediment - Confined	11	7	64%	< 0.01	< 0.01	< 0.01	0.03	0.06	0.02
Nutrients	Ammonia as N	mg/L	WINU0917	Metasediment - Confined	9	3	33%	< 0.01	< 0.01	0.01	0.04	0.07	0.024
Nutrients	Ammonia as N	mg/L	WINU0929	Metasediment - Confined	10	3	30%	< 0.01	0.00625	0.01	0.0175	0.03	0.01

Analyte Group	Analyte	Units	Bore ID	Aquifer	No. of Results	No. of non-detects	% non-detects	Minimum	25th Percentile	Median Value	75th Percentile	Maximum	Standard Deviation
Nutrients	Nitrate as N	mg/L	WIDI0008	Unconfined Sandstone	15	0	0%	4.8	5.125	5.38	5.67	6.1	0.409
Nutrients	Nitrate as N	mg/L	WIDI0020	Unconfined Sandstone	17	7	41%	< 0.01	< 0.01	0.02	0.2	0.86	0.272
Nutrients	Nitrate as N	mg/L	WINU0214	Unconfined Sandstone	11	0	0%	4.6	5.31	5.7	5.99	6.86	0.705
Nutrients	Nitrate as N	mg/L	WINU0261	Unconfined Sandstone	10	0	0%	1.3	2.345	2.68	2.9725	3.09	0.579
Nutrients	Nitrate as N	mg/L	WINU0712	Unconfined Sandstone	9	0	0%	5.43	5.67	5.94	5.97	6.07	0.218
Nutrients	Nitrate as N	mg/L	WINU0906	Unconfined Sandstone	10	3	30%	< 0.01	0.00625	0.02	0.02	0.06	0.016
Nutrients	Nitrate as N	mg/L	WINU0907	Unconfined Sandstone	10	0	0%	10.7	11.5	12.1	12.775	13	0.77
Nutrients	Nitrate as N	mg/L	WINU0918	Unconfined Sandstone	9	0	0%	0.46	3.19	4.83	5.37	6.26	2.056
Nutrients	Nitrate as N	mg/L	WINU0921	Unconfined Sandstone	10	5	50%	< 0.01	< 0.01	0.0125	0.02	0.46	0.142
Nutrients	Nitrate as N	mg/L	WINU0922	Unconfined Sandstone	9	3	33%	< 0.01	< 0.01	0.02	0.04	0.05	0.019
Nutrients	Nitrate as N	mg/L	WINU0924	Unconfined Sandstone	9	0	0%	0.45	3.38	3.89	4.23	4.87	1.537
Nutrients	Nitrate as N	mg/L	WINU0928	Unconfined Sandstone	10	3	30%	< 0.01	0.00625	0.05	0.21	0.93	0.283
Nutrients	Nitrate as N	mg/L	WIDI0016	Metasediment - Unconfined	18	0	0%	3.05	3.19	3.3	3.39	3.56	0.145
Nutrients	Nitrate as N	mg/L	WIDI0018	Metasediment - Unconfined	8	0	0%	2.52	2.8825	3.045	4.235	4.43	0.797
Nutrients	Nitrate as N	mg/L	WINU0925	Metasediment - Unconfined	10	8	80%	< 0.01	< 0.01	< 0.01	< 0.01	0.19	0.058
Nutrients	Nitrate as N	mg/L	WINU0930	Metasediment - Unconfined	10	0	0%	2.32	2.395	2.46	2.6875	2.75	0.165
Nutrients	Nitrate as N	mg/L	WB18WIN0003	Metasediment - Confined	12	0	0%	1.33	5.005	6.42	6.6425	6.84	1.635
Nutrients	Nitrate as N	mg/L	WIDI0001	Metasediment - Confined	9	0	0%	3.66	4.52	4.79	5	6.95	0.974
Nutrients	Nitrate as N	mg/L	WIDI0009	Metasediment - Confined	10	0	0%	1.75	5.1925	5.35	5.65	5.97	1.208
Nutrients	Nitrate as N	mg/L	WINU0047	Metasediment - Confined	11	0	0%	6.55	7.58	8.11	8.65	9.51	0.873
Nutrients	Nitrate as N	mg/L	WINU0050	Metasediment - Confined	10	4	40%	< 0.01	< 0.01	0.055	0.3975	1.48	0.537
Nutrients	Nitrate as N	mg/L	WINU0070	Metasediment - Confined	10	0	0%	4.86	6.43	7.495	8.4675	8.92	1.335
Nutrients	Nitrate as N	mg/L	WINU0076	Metasediment - Confined	16	14	88%	< 0.01	< 0.01	< 0.01	< 0.01	0.02	0.004
Nutrients	Nitrate as N	mg/L	WINU0080	Metasediment - Confined	16	0	0%	0.25	0.485	0.71	1.31	1.91	0.515
Nutrients	Nitrate as N	mg/L	WINU0472	Metasediment - Confined	10	0	0%	0.89	3.9325	4.625	5.2975	5.94	1.585
Nutrients	Nitrate as N	mg/L	WINU0706	Metasediment - Confined	10	6	60%	< 0.01	< 0.01	0.01	0.02	0.34	0.104
Nutrients	Nitrate as N	mg/L	WINU0708	Metasediment - Confined	10	5	50%	< 0.01	< 0.01	0.0075	0.03	0.16	0.051
Nutrients	Nitrate as N	mg/L	WINU0710	Metasediment - Confined	9	9	100%	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01	0
Nutrients	Nitrate as N	mg/L	WINU0713	Metasediment - Confined	10	1	10%	< 0.01	0.0275	0.07	0.1525	0.4	0.141
Nutrients	Nitrate as N	mg/L	WINU0910	Metasediment - Confined	10	8	80%	< 0.01	< 0.01	< 0.01	< 0.01	0.14	0.043
Nutrients	Nitrate as N	mg/L	WINU0915	Metasediment - Confined	10	1	10%	< 0.01	0.145	0.17	0.56	1.51	0.479
Nutrients	Nitrate as N	mg/L	WINU0917	Metasediment - Confined	9	0	0%	0.21	0.84	1.31	1.92	2.99	0.896
Nutrients	Nitrate as N	mg/L	WINU0929	Metasediment - Confined	10	3	30%	< 0.01	0.00625	0.015	0.02	0.05	0.017
Nutrients	Nitrite + Nitrate as N	mg/L	WIDI0008	Unconfined Sandstone	14	0	0%	4.8	5.1225	5.27	5.615	6.1	0.394
Nutrients	Nitrite + Nitrate as N	mg/L	WIDI0020	Unconfined Sandstone	17	7	41%	< 0.01	< 0.01	0.02	0.2	0.86	0.272
Nutrients	Nitrite + Nitrate as N	mg/L	WINU0214	Unconfined Sandstone	9	0	0%	4.6	5.33	5.7	6.19	6.86	0.776
Nutrients	Nitrite + Nitrate as N	mg/L	WINU0261	Unconfined Sandstone	9	0	0%	1.3	2.3	2.67	2.83	3.09	0.587
Nutrients	Nitrite + Nitrate as N	mg/L	WINU0712	Unconfined Sandstone	9	0	0%	5.43	5.67	5.94	5.97	6.07	0.218
Nutrients	Nitrite + Nitrate as N	mg/L	WINU0906	Unconfined Sandstone	11	3	27%	< 0.01	0.0075	0.02	0.02	0.07	0.018
Nutrients	Nitrite + Nitrate as N	mg/L	WINU0907	Unconfined Sandstone	9	0	0%	10.7	11.4	12	12.7	12.8	0.74
Nutrients	Nitrite + Nitrate as N	mg/L	WINU0918	Unconfined Sandstone	8	0	0%	0.46	2.72	4.18	5.3025	5.86	2.001
Nutrients	Nitrite + Nitrate as N	mg/L	WINU0921	Unconfined Sandstone	9	5	56%	< 0.01	< 0.01	< 0.01	0.02	0.51	0.166
Nutrients	Nitrite + Nitrate as N	mg/L	WINU0922	Unconfined Sandstone	9	2	22%	< 0.01	0.01	0.02	0.04	0.05	0.017
Nutrients	Nitrite + Nitrate as N	mg/L	WINU0924	Unconfined Sandstone	8	0	0%	0.53	2.91	3.89	4.215	4.72	1.492
Nutrients	Nitrite + Nitrate as N	mg/L	WINU0928	Unconfined Sandstone	9	3	33%	< 0.01	< 0.01	0.06	0.25	0.93	0.298
Nutrients	Nitrite + Nitrate as N	mg/L	WIDI0016	Metasediment - Unconfined	17	0	0%	3.05	3.19	3.28	3.39	3.56	0.141
Nutrients	Nitrite + Nitrate as N	mg/L	WINU0925	Metasediment - Unconfined	9	7	78%	< 0.01	< 0.01	< 0.01	< 0.01	0.2	0.064
Nutrients	Nitrite + Nitrate as N	mg/L	WINU0930	Metasediment - Unconfined	11	0	0%	2.34	2.405	2.5	2.68	2.76	0.158
Nutrients	Nitrite + Nitrate as N	mg/L	WB18WIN0003	Metasediment - Confined	11	0	0%	1.33	5.1	6.47	6.685	6.84	1.709
Nutrients	Nitrite + Nitrate as N	mg/L	WIDI0001	Metasediment - Confined	8	0	0%	3.66	4.5275	4.82	5.1275	6.95	0.954
Nutrients	Nitrite + Nitrate as N	mg/L	WIDI0009	Metasediment - Confined	8	0	0%	1.75	5.2675	5.515	5.67	5.97	1.366
Nutrients	Nitrite + Nitrate as N	mg/L	WINU0047	Metasediment - Confined	9	0	0%	6.55	7.74	8.11	8.57	9	0.75
Nutrients	Nitrite + Nitrate as N	mg/L	WINU0050	Metasediment - Confined	9	3	33%	< 0.01	< 0.01	0.1	0.43	1.49	0.556
Nutrients	Nitrite + Nitrate as N	mg/L	WINU0070	Metasediment - Confined	9	0	0%	6.06	6.46	7.6	8.72	8.92	1.088
Nutrients	Nitrite + Nitrate as N	mg/L	WINU0076	Metasediment - Confined	15	14	93%	< 0.01	< 0.01	< 0.01	< 0.01	0.01	0.001
Nutrients	Nitrite + Nitrate as N	mg/L	WINU0080	Metasediment - Confined	15	0	0%	0.46	1.04	1.48	1.635	2.13	0.533
Nutrients	Nitrite + Nitrate as N	mg/L	WINU0472	Metasediment - Confined	9	0	0%	0.89	4.25	4.74	5.34	5.94	1.676
Nutrients	Nitrite + Nitrate as N	mg/L	WINU0706	Metasediment - Confined	11	5	45%	< 0.01	< 0.01	0.01	0.02	0.34	0.099
Nutrients	Nitrite + Nitrate as N	mg/L	WINU0708	Metasediment - Confined	9	3	33%	< 0.01	< 0.01	0.04	0.13	1.82	0.592
Nutrients	Nitrite + Nitrate as N	mg/L	WINU0710	Metasediment - Confined	9	9	100%	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01	0
Nutrients	Nitrite + Nitrate as N	mg/L	WINU0713	Metasediment - Confined	10	1	10%	< 0.01	0.0525	0.165	0.25	0.44	0.154
Nutrients	Nitrite + Nitrate as N	mg/L	WINU0910	Metasediment - Confined	9	7	78%	< 0.01	< 0.01	< 0.01	< 0.01	0.14	0.045
Nutrients	Nitrite + Nitrate as N	mg/L	WINU0915	Metasediment - Confined	10	0	0%	0.55	0.735	0.805	0.9575	1.51	0.259
Nutrients	Nitrite + Nitrate as N	mg/L	WINU0917	Metasediment - Confined	8	0	0%	0.21	0.77	1.24	1.75	2.38	0.724
Nutrients	Nitrite + Nitrate as N	mg/L	WINU0929	Metasediment - Confined	9	3	33%	< 0.01	< 0.01	0.02	0.02	0.05	0.018

Analyte Group	Analyte	Units	Bore ID	Aquifer	No. of Results	No. of non-detects	% non-detects	Minimum	25th Percentile	Median Value	75th Percentile	Maximum	Standard Deviation
Nutrients	Nitrite as N	mg/L	WIDI0008	Unconfined Sandstone	15	15	100%	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01	0
Nutrients	Nitrite as N	mg/L	WIDI0020	Unconfined Sandstone	16	16	100%	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01	0
Nutrients	Nitrite as N	mg/L	WINU0214	Unconfined Sandstone	10	10	100%	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01	9.14E-19
Nutrients	Nitrite as N	mg/L	WINU0261	Unconfined Sandstone	10	7	70%	< 0.01	< 0.01	< 0.01	0.00875	0.01	0.002
Nutrients	Nitrite as N	mg/L	WINU0712	Unconfined Sandstone	9	9	100%	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01	0
Nutrients	Nitrite as N	mg/L	WINU0906	Unconfined Sandstone	9	8	89%	< 0.01	< 0.01	< 0.01	< 0.01	0.01	0.002
Nutrients	Nitrite as N	mg/L	WINU0907	Unconfined Sandstone	10	10	100%	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01	9.14E-19
Nutrients	Nitrite as N	mg/L	WINU0918	Unconfined Sandstone	9	6	67%	< 0.01	< 0.01	< 0.01	0.01	0.02	0.005
Nutrients	Nitrite as N	mg/L	WINU0921	Unconfined Sandstone	10	9	90%	< 0.01	< 0.01	< 0.01	< 0.01	0.05	0.014
Nutrients	Nitrite as N	mg/L	WINU0922	Unconfined Sandstone	8	8	100%	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01	0
Nutrients	Nitrite as N	mg/L	WINU0924	Unconfined Sandstone	9	2	22%	< 0.01	0.01	0.02	0.03	0.17	0.053
Nutrients	Nitrite as N	mg/L	WINU0928	Unconfined Sandstone	10	8	80%	< 0.01	< 0.01	< 0.01	< 0.01	0.1	0.03
Nutrients	Nitrite as N	mg/L	WIDI0016	Metasediment - Unconfined	17	17	100%	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01	0
Nutrients	Nitrite as N	mg/L	WINU0925	Metasediment - Unconfined	9	8	89%	< 0.01	< 0.01	< 0.01	< 0.01	0.01	0.002
Nutrients	Nitrite as N	mg/L	WINU0930	Metasediment - Unconfined	10	2	20%	< 0.01	0.01	0.01	0.0175	0.03	0.008
Nutrients	Nitrite as N	mg/L	WB18WIN0003	Metasediment - Confined	11	11	100%	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01	9.10E-19
Nutrients	Nitrite as N	mg/L	WIDI0001	Metasediment - Confined	8	7	88%	< 0.01	< 0.01	< 0.01	< 0.01	0.01	0.002
Nutrients	Nitrite as N	mg/L	WIDI0009	Metasediment - Confined	9	9	100%	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01	0
Nutrients	Nitrite as N	mg/L	WINU0047	Metasediment - Confined	10	10	100%	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01	9.14E-19
Nutrients	Nitrite as N	mg/L	WINU0050	Metasediment - Confined	10	6	60%	< 0.01	< 0.01	< 0.01	0.0175	0.03	0.009
Nutrients	Nitrite as N	mg/L	WINU0070	Metasediment - Confined	9	9	100%	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01	0
Nutrients	Nitrite as N	mg/L	WINU0076	Metasediment - Confined	16	16	100%	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01	0
Nutrients	Nitrite as N	mg/L	WINU0080	Metasediment - Confined	15	0	0%	0.04	0.18	0.26	0.485	0.98	0.297
Nutrients	Nitrite as N	mg/L	WINU0472	Metasediment - Confined	10	7	70%	< 0.01	< 0.01	< 0.01	0.00875	0.13	0.048
Nutrients	Nitrite as N	mg/L	WINU0706	Metasediment - Confined	9	9	100%	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01	0.007
Nutrients	Nitrite as N	mg/L	WINU0708	Metasediment - Confined	9	6	67%	< 0.01	< 0.01	< 0.01	0.01	0.04	0.013
Nutrients	Nitrite as N	mg/L	WINU0710	Metasediment - Confined	9	9	100%	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01	0
Nutrients	Nitrite as N	mg/L	WINU0713	Metasediment - Confined	10	2	20%	< 0.01	0.025	0.045	0.085	0.12	0.043
Nutrients	Nitrite as N	mg/L	WINU0910	Metasediment - Confined	10	10	100%	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01	9.14E-19
Nutrients	Nitrite as N	mg/L	WINU0915	Metasediment - Confined	9	1	11%	< 0.01	0.03	0.58	0.68	1	0.377
Nutrients	Nitrite as N	mg/L	WINU0917	Metasediment - Confined	9	5	56%	< 0.01	< 0.01	< 0.01	0.03	0.07	0.023
Nutrients	Nitrite as N	mg/L	WINU0929	Metasediment - Confined	10	10	100%	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01	9.14E-19
Nutrients	Total Kjeldahl Nitrogen as N	mg/L	WIDI0008	Unconfined Sandstone	9	0	0%	0.5	0.6	0.7	0.8	0.9	0.122
Nutrients	Total Kjeldahl Nitrogen as N	mg/L	WIDI0020	Unconfined Sandstone	11	0	0%	0.1	0.2	0.2	0.25	0.7	0.18
Nutrients	Total Kjeldahl Nitrogen as N	mg/L	WINU0214	Unconfined Sandstone	11	0	0%	0.5	0.6	0.7	0.75	0.9	0.13
Nutrients	Total Kjeldahl Nitrogen as N	mg/L	WINU0261	Unconfined Sandstone	10	0	0%	0.4	0.5	0.55	0.6	1.3	0.26
Nutrients	Total Kjeldahl Nitrogen as N	mg/L	WINU0712	Unconfined Sandstone	9	0	0%	0.6	0.7	0.8	1	1.2	0.2
Nutrients	Total Kjeldahl Nitrogen as N	mg/L	WINU0906	Unconfined Sandstone	11	2	18%	0.05	0.275	0.4	0.6	1.2	0.316
Nutrients	Total Kjeldahl Nitrogen as N	mg/L	WINU0907	Unconfined Sandstone	10	0	0%	1.1	1.4	1.45	1.9	2	0.341
Nutrients	Total Kjeldahl Nitrogen as N	mg/L	WINU0918	Unconfined Sandstone	9	0	0%	0.7	1	1	1.2	1.7	0.283
Nutrients	Total Kjeldahl Nitrogen as N	mg/L	WINU0921	Unconfined Sandstone	10	0	0%	0.2	0.4	0.4	0.4	0.8	0.155
Nutrients	Total Kjeldahl Nitrogen as N	mg/L	WINU0922	Unconfined Sandstone	10	1	10%	< 1	0.65	0.8	1.35	2.7	0.686
Nutrients	Total Kjeldahl Nitrogen as N	mg/L	WINU0924	Unconfined Sandstone	9	0	0%	0.2	0.4	0.5	0.7	1.1	0.274
Nutrients	Total Kjeldahl Nitrogen as N	mg/L	WINU0928	Unconfined Sandstone	10	0	0%	0.2	0.3	0.4	0.4	0.4	0.071
Nutrients	Total Kjeldahl Nitrogen as N	mg/L	WIDI0016	Metasediment - Unconfined	11	0	0%	0.4	0.45	0.6	0.6	0.8	0.129
Nutrients	Total Kjeldahl Nitrogen as N	mg/L	WIDI0018	Metasediment - Unconfined	8	0	0%	0.3	0.4	0.45	0.5	0.5	0.074
Nutrients	Total Kjeldahl Nitrogen as N	mg/L	WINU0925	Metasediment - Unconfined	10	6	60%	< 0.1	< 0.1	< 0.1	0.1	0.2	0.061
Nutrients	Total Kjeldahl Nitrogen as N	mg/L	WINU0930	Metasediment - Unconfined	11	0	0%	0.3	0.3	0.4	0.45	0.5	0.083
Nutrients	Total Kjeldahl Nitrogen as N	mg/L	WB18WIN0003	Metasediment - Confined	12	0	0%	0.4	0.5	0.6	0.7	1	0.164
Nutrients	Total Kjeldahl Nitrogen as N	mg/L	WIDI0001	Metasediment - Confined	9	0	0%	0.4	0.5	0.6	0.7	1	0.18
Nutrients	Total Kjeldahl Nitrogen as N	mg/L	WIDI0009	Metasediment - Confined	10	0	0%	0.5	0.525	0.7	0.8	1.1	0.189
Nutrients	Total Kjeldahl Nitrogen as N	mg/L	WINU0047	Metasediment - Confined	11	0	0%	0.3	0.55	0.7	0.95	1.1	0.264
Nutrients	Total Kjeldahl Nitrogen as N	mg/L	WINU0050	Metasediment - Confined	10	2	20%	< 0.1	0.2	0.25	1.15	1.5	0.605
Nutrients	Total Kjeldahl Nitrogen as N	mg/L	WINU0070	Metasediment - Confined	10	0	0%	0.5	0.6	0.6	0.775	0.8	0.118
Nutrients	Total Kjeldahl Nitrogen as N	mg/L	WINU0076	Metasediment - Confined	10	3	30%	< 0.1	0.0625	0.1	0.175	0.2	0.063
Nutrients	Total Kjeldahl Nitrogen as N	mg/L	WINU0080	Metasediment - Confined	10	0	0%	0.2	0.4	0.4	0.475	0.6	0.11
Nutrients	Total Kjeldahl Nitrogen as N	mg/L	WINU0472	Metasediment - Confined	10	0	0%	0.4	0.5	0.6	0.7	0.8	0.137
Nutrients	Total Kjeldahl Nitrogen as N	mg/L	WINU0706	Metasediment - Confined	11	3	27%	< 0.1	0.075	0.2	0.2	0.4	0.103
Nutrients	Total Kjeldahl Nitrogen as N	mg/L	WINU0708	Metasediment - Confined	11	1	9%	< 0.1	0.2	0.2	0.35	0.4	0.111
Nutrients	Total Kjeldahl Nitrogen as N	mg/L	WINU0710	Metasediment - Confined	9	0	0%	0.3	0.4	0.4	0.5	1.1	0.247
Nutrients	Total Kjeldahl Nitrogen as N	mg/L	WINU0713	Metasediment - Confined	10	0	0%	0.2	0.375	0.9	1.275	2.1	0.593
Nutrients	Total Kjeldahl Nitrogen as N	mg/L	WINU0910	Metasediment - Confined	10	0	0%	0.2	0.3	0.4	0.7	1.1	0.349
Nutrients	Total Kjeldahl Nitrogen as N	mg/L	WINU0915	Metasediment - Confined	11	3	27%	< 0.1	0.075	0.2	0.2	0.2	0.071
Nutrients	Total Kjeldahl Nitrogen as N	mg/L	WINU0917	Metasediment - Confined	9	1	11%	< 0.1	0.2	0.2	0.4	0.5	0.15
Nutrients	Total Kjeldahl Nitrogen as N	mg/L	WINU0929	Metasediment - Confined	10	5	50%	< 0.1	< 0.1	0.075	0.1	0.2	0.06

Analyte Group	Analyte	Units	Bore ID	Aquifer	No. of Results	No. of non-detects	% non-detects	Minimum	25th Percentile	Median Value	75th Percentile	Maximum	Standard Deviation
Nutrients	Total Phosphate	mg/L	WIDI0008	Unconfined Sandstone	9	6	67%	< 0.1	< 0.1	< 0.1	0.1	0.2	0.056
Nutrients	Total Phosphate	mg/L	WIDI0020	Unconfined Sandstone	11	3	27%	< 0.1	0.08	0.14	0.205	0.53	0.167
Nutrients	Total Phosphate	mg/L	WINU0214	Unconfined Sandstone	11	8	73%	< 0.1	< 0.1	< 0.1	0.08	0.18	0.051
Nutrients	Total Phosphate	mg/L	WINU0261	Unconfined Sandstone	10	0	0%	0.15	0.19	0.245	0.2875	0.48	0.096
Nutrients	Total Phosphate	mg/L	WINU0712	Unconfined Sandstone	9	1	11%	< 0.1	0.28	0.71	0.9	1.37	0.451
Nutrients	Total Phosphate	mg/L	WINU0906	Unconfined Sandstone	11	0	0%	0.15	0.42	0.72	0.96	2.36	0.627
Nutrients	Total Phosphate	mg/L	WINU0907	Unconfined Sandstone	10	0	0%	0.18	0.3825	0.535	0.8	1.86	0.527
Nutrients	Total Phosphate	mg/L	WINU0918	Unconfined Sandstone	9	0	0%	0.34	0.43	0.46	0.56	1.45	0.365
Nutrients	Total Phosphate	mg/L	WINU0921	Unconfined Sandstone	10	0	0%	0.44	0.4925	0.66	0.71	3.08	0.794
Nutrients	Total Phosphate	mg/L	WINU0922	Unconfined Sandstone	10	1	10%	< 0.1	0.445	1.07	1.8175	16.5	5.634
Nutrients	Total Phosphate	mg/L	WINU0924	Unconfined Sandstone	9	0	0%	0.27	0.28	0.28	0.4	0.42	0.069
Nutrients	Total Phosphate	mg/L	WINU0928	Unconfined Sandstone	10	0	0%	0.3	0.5125	0.64	0.735	0.82	0.183
Nutrients	Total Phosphate	mg/L	WIDI0016	Metasediment - Unconfined	11	11	100%	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	0
Nutrients	Total Phosphate	mg/L	WIDI0018	Metasediment - Unconfined	8	8	100%	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	0
Nutrients	Total Phosphate	mg/L	WINU0925	Metasediment - Unconfined	10	7	70%	< 0.1	< 0.1	< 0.1	0.095	0.12	0.031
Nutrients	Total Phosphate	mg/L	WINU0930	Metasediment - Unconfined	11	8	73%	< 0.1	< 0.1	< 0.1	0.075	0.13	0.03
Nutrients	Total Phosphate	mg/L	WB18WIN0003	Metasediment - Confined	12	5	42%	< 0.1	< 0.1	0.125	0.185	0.97	0.261
Nutrients	Total Phosphate	mg/L	WIDI0001	Metasediment - Confined	9	8	89%	< 0.1	< 0.1	< 0.1	< 0.1	0.12	0.023
Nutrients	Total Phosphate	mg/L	WIDI0009	Metasediment - Confined	10	4	40%	< 0.1	< 0.1	0.12	0.175	0.28	0.079
Nutrients	Total Phosphate	mg/L	WINU0047	Metasediment - Confined	11	9	82%	< 0.1	< 0.1	< 0.1	< 0.1	0.16	0.036
Nutrients	Total Phosphate	mg/L	WINU0050	Metasediment - Confined	10	6	60%	< 0.1	< 0.1	< 0.1	0.13	0.22	0.059
Nutrients	Total Phosphate	mg/L	WINU0070	Metasediment - Confined	10	9	90%	< 0.1	< 0.1	< 0.1	< 0.1	0.11	0.019
Nutrients	Total Phosphate	mg/L	WINU0076	Metasediment - Confined	10	3	30%	< 0.1	0.0625	0.115	0.1275	0.15	0.038
Nutrients	Total Phosphate	mg/L	WINU0080	Metasediment - Confined	10	6	60%	< 0.1	< 0.1	< 0.1	0.1175	0.27	0.088
Nutrients	Total Phosphate	mg/L	WINU0472	Metasediment - Confined	10	3	30%	< 0.1	0.065	0.165	0.335	0.76	0.23
Nutrients	Total Phosphate	mg/L	WINU0706	Metasediment - Confined	11	9	82%	< 0.1	< 0.1	< 0.1	< 0.1	0.47	0.127
Nutrients	Total Phosphate	mg/L	WINU0708	Metasediment - Confined	11	9	82%	< 0.1	< 0.1	< 0.1	< 0.1	0.12	0.028
Nutrients	Total Phosphate	mg/L	WINU0710	Metasediment - Confined	9	5	56%	< 0.1	< 0.1	< 0.1	0.13	0.17	0.051
Nutrients	Total Phosphate	mg/L	WINU0713	Metasediment - Confined	10	6	60%	< 0.1	< 0.1	< 0.1	0.1075	0.29	0.075
Nutrients	Total Phosphate	mg/L	WINU0910	Metasediment - Confined	10	7	70%	< 0.1	< 0.1	< 0.1	0.1175	0.18	0.056
Nutrients	Total Phosphate	mg/L	WINU0915	Metasediment - Confined	11	0	0%	0.18	0.22	0.26	0.28	0.3	0.041
Nutrients	Total Phosphate	mg/L	WINU0917	Metasediment - Confined	9	5	56%	< 0.1	< 0.1	< 0.1	0.14	0.16	0.049
Nutrients	Total Phosphate	mg/L	WINU0929	Metasediment - Confined	10	8	80%	< 0.1	< 0.1	< 0.1	< 0.1	0.13	0.03
Nutrients	Total Phosphorus as P	mg/L	WIDI0008	Unconfined Sandstone	15	7	47%	< 0.01	< 0.01	0.01	0.03	0.07	0.02
Nutrients	Total Phosphorus as P	mg/L	WIDI0020	Unconfined Sandstone	18	1	6%	< 0.01	0.025	0.04	0.0575	0.17	0.047
Nutrients	Total Phosphorus as P	mg/L	WINU0214	Unconfined Sandstone	11	2	18%	< 0.01	0.01	0.02	0.03	0.06	0.02
Nutrients	Total Phosphorus as P	mg/L	WINU0261	Unconfined Sandstone	10	0	0%	0.05	0.06	0.08	0.09	0.16	0.032
Nutrients	Total Phosphorus as P	mg/L	WINU0712	Unconfined Sandstone	9	0	0%	0.02	0.09	0.23	0.29	0.44	0.144
Nutrients	Total Phosphorus as P	mg/L	WINU0906	Unconfined Sandstone	11	0	0%	0.05	0.135	0.24	0.31	0.77	0.205
Nutrients	Total Phosphorus as P	mg/L	WINU0907	Unconfined Sandstone	10	0	0%	0.06	0.1225	0.17	0.26	0.61	0.173
Nutrients	Total Phosphorus as P	mg/L	WINU0918	Unconfined Sandstone	9	0	0%	0.11	0.14	0.15	0.18	0.47	0.119
Nutrients	Total Phosphorus as P	mg/L	WINU0921	Unconfined Sandstone	10	0	0%	0.14	0.1625	0.215	0.235	1	0.258
Nutrients	Total Phosphorus as P	mg/L	WINU0922	Unconfined Sandstone	10	1	10%	< 0.1	0.145	0.345	0.595	5.37	1.835
Nutrients	Total Phosphorus as P	mg/L	WINU0924	Unconfined Sandstone	9	0	0%	0.09	0.09	0.09	0.13	0.14	0.023
Nutrients	Total Phosphorus as P	mg/L	WINU0928	Unconfined Sandstone	10	0	0%	0.1	0.17	0.21	0.24	0.27	0.06
Nutrients	Total Phosphorus as P	mg/L	WIDI0016	Metasediment - Unconfined	18	13	72%	< 0.01	< 0.01	< 0.01	0.00875	0.03	0.007
Nutrients	Total Phosphorus as P	mg/L	WIDI0018	Metasediment - Unconfined	8	4	50%	< 0.01	< 0.01	0.0075	0.0125	0.03	0.009
Nutrients	Total Phosphorus as P	mg/L	WINU0925	Metasediment - Unconfined	10	1	10%	< 0.01	0.01	0.015	0.035	0.04	0.014
Nutrients	Total Phosphorus as P	mg/L	WINU0930	Metasediment - Unconfined	11	4	36%	< 0.01	< 0.01	0.01	0.03	0.04	0.014
Nutrients	Total Phosphorus as P	mg/L	WB18WIN0003	Metasediment - Confined	12	0	0%	0.01	0.0275	0.04	0.06	0.32	0.085
Nutrients	Total Phosphorus as P	mg/L	WIDI0001	Metasediment - Confined	9	7	78%	< 0.01	< 0.01	< 0.01	< 0.01	0.04	0.012
Nutrients	Total Phosphorus as P	mg/L	WIDI0009	Metasediment - Confined	10	1	10%	< 0.01	0.02	0.035	0.0575	0.09	0.027
Nutrients	Total Phosphorus as P	mg/L	WINU0047	Metasediment - Confined	11	6	55%	< 0.01	< 0.01	< 0.01	0.025	0.05	0.016
Nutrients	Total Phosphorus as P	mg/L	WINU0050	Metasediment - Confined	10	3	30%	< 0.01	0.00625	0.02	0.0375	0.07	0.021
Nutrients	Total Phosphorus as P	mg/L	WINU0070	Metasediment - Confined	10	3	30%	< 0.01	0.00625	0.02	0.02	0.04	0.012
Nutrients	Total Phosphorus as P	mg/L	WINU0076	Metasediment - Confined	16	0	0%	0.01	0.02	0.035	0.04	0.07	0.017
Nutrients	Total Phosphorus as P	mg/L	WINU0080	Metasediment - Confined	17	4	24%	< 0.01	0.01	0.02	0.08	0.12	0.039
Nutrients	Total Phosphorus as P	mg/L	WINU0472	Metasediment - Confined	10	0	0%	0.02	0.0325	0.055	0.1075	0.25	0.073
Nutrients	Total Phosphorus as P	mg/L	WINU0706	Metasediment - Confined	11	6	55%	< 0.01	< 0.01	< 0.01	0.02	0.15	0.043
Nutrients	Total Phosphorus as P	mg/L	WINU0708	Metasediment - Confined	11	5	45%	< 0.01	< 0.01	0.02	0.03	0.04	0.015
Nutrients	Total Phosphorus as P	mg/L	WINU0710	Metasediment - Confined	9	1	11%	< 0.01	0.02	0.03	0.04	0.06	0.018
Nutrients	Total Phosphorus as P	mg/L	WINU0713	Metasediment - Confined	10	2	20%	< 0.01	0.02	0.025	0.0375	0.09	0.024
Nutrients	Total Phosphorus as P	mg/L	WINU0910	Metasediment - Confined	10	2	20%	< 0.01	0.01	0.02	0.045	0.06	0.021
Nutrients	Total Phosphorus as P	mg/L	WINU0915	Metasediment - Confined	11	0	0%	0.06	0.07	0.08	0.09	0.1	0.013
Nutrients	Total Phosphorus as P	mg/L	WINU0917	Metasediment - Confined	9	3	33%	< 0.01	< 0.01	0.02	0.05	0.05	0.02
Nutrients	Total Phosphorus as P	mg/L	WINU0929	Metasediment - Confined	10	1	10%	< 0.01	0.02	0.02	0.03	0.04	0.012
Inorganics	Boron (Dissolved)	mg/L	WIDI0008	Unconfined Sandstone	11	0	0%	0.183	0.193	0.209	0.222	0.326	0.041
Inorganics	Boron (Dissolved)	mg/L	WIDI0020	Unconfined Sandstone	11	0	0%	0.177	0.223	0.238	0.2555	0.262	0.028
Inorganics	Boron (Dissolved)	mg/L	WIDI0016	Metasediment - Unconfined	11	0	0%	0.146	0.1705	0.204	0.218	0.252	0.035
Inorganics	Boron (Dissolved)	mg/L	WINU0076	Metasediment - Confined	10	0	0%	0.195	0.23	0.3045	0.35325	0.396	0.075
Inorganics	Boron (Dissolved)	mg/L	WINU0080	Metasediment - Confined	11	0	0%	0.201	0.271	0.315	0.3335	0.335	0.052
Inorganics	Boron (Total)	mg/L	WIDI0008	Unconfined Sandstone	11	0	0%	0.184	0.224	0.235	0.2465	0.303	0.032
Inorganics	Boron (Total)	mg/L	WIDI0020	Unconfined Sandstone	11	0	0%	0.201	0.2145	0.256	0.267	0.334	0.039
Inorganics	Boron (Total)	mg/L	WIDI0016	Metasediment - Unconfined	11	0	0%	0.141	0.185	0.222	0.2355	0.276	0.042
Inorganics	Boron (Total)	mg/L	WINU0076	Metasediment - Confined	10	0	0%	0.197	0.26825	0.3305	0.38775	0.489	0.095
Inorganics	Boron (Total)	mg/L	WINU0080	Metasediment - Confined	11	0	0%	0.201	0.262	0.313	0.3595	0.394	0.063
Inorganics	Silicon (Total)	mg/L	WIDI0008	Unconfined Sandstone	11	0	0%	30.3	31.05	31.8	32	34.4	1.117
Inorganics	Silicon (Total)	mg/L	WIDI0020	Unconfined Sandstone	11	0	0%	27.6	28	28.5	29.4	31.3	1.138
Inorganics	Silicon (Total)	mg/L	WIDI0016	Metasediment - Unconfined	11	0	0%	31	31.3	31.6	32.25	33	0.674
Inorganics	Silicon (Total)	mg/L	WINU0076	Metasediment - Confined	10	0	0%	10.9	12.375	14.85	17.375	19.5	2.961
Inorganics	Silicon (Total)	mg/L	WINU0080	Metasediment - Confined	11	0	0%	0.6	11.35	21.7	26.15	52.2	14.693

Analyte Group	Analyte	Units	Bore ID	Aquifer	No. of Results	No. of non-detects	% non-detects	Minimum	25th Percentile	Median Value	75th Percentile	Maximum	Standard Deviation
Inorganics	Silicon as SiO2	mg/L	WIDI0008	Unconfined Sandstone	9	0	0%	62.2	64.7	67	67.4	70.1	2.567
Inorganics	Silicon as SiO2	mg/L	WIDI0020	Unconfined Sandstone	11	0	0%	56.7	58.4	59.1	60.15	61	1.337
Inorganics	Silicon as SiO2	mg/L	WINU0214	Unconfined Sandstone	11	0	0%	55.2	60.15	60.7	61.6	62.4	2.216
Inorganics	Silicon as SiO2	mg/L	WINU0261	Unconfined Sandstone	10	0	0%	28.8	30.875	31.7	33.05	44.8	4.546
Inorganics	Silicon as SiO2	mg/L	WINU0712	Unconfined Sandstone	9	0	0%	60.1	63.3	64.8	65.9	68	2.581
Inorganics	Silicon as SiO2	mg/L	WINU0906	Unconfined Sandstone	11	0	0%	23	25.4	28	28.8	31.5	2.812
Inorganics	Silicon as SiO2	mg/L	WINU0907	Unconfined Sandstone	10	0	0%	62.8	67.175	68.3	69.025	70.8	2.268
Inorganics	Silicon as SiO2	mg/L	WINU0918	Unconfined Sandstone	9	0	0%	39.2	42.7	43.8	44.4	45.9	2.283
Inorganics	Silicon as SiO2	mg/L	WINU0921	Unconfined Sandstone	10	0	0%	17.4	19.025	19.25	19.475	20.9	0.9
Inorganics	Silicon as SiO2	mg/L	WINU0922	Unconfined Sandstone	10	0	0%	12.1	25.075	32.65	35.85	38.1	8.472
Inorganics	Silicon as SiO2	mg/L	WINU0924	Unconfined Sandstone	9	0	0%	35.1	43.3	47.4	49.8	53	6.028
Inorganics	Silicon as SiO2	mg/L	WINU0928	Unconfined Sandstone	10	0	0%	41.2	43.875	46.2	47.8	48.2	2.636
Inorganics	Silicon as SiO2	mg/L	WIDI0016	Metasediment - Unconfined	11	0	0%	21.6	66.5	67.8	68.25	69.3	13.91
Inorganics	Silicon as SiO2	mg/L	WIDI0018	Metasediment - Unconfined	8	0	0%	33.2	36.125	39.5	43.25	46.4	4.637
Inorganics	Silicon as SiO2	mg/L	WINU0925	Metasediment - Unconfined	10	0	0%	17.5	19.7	21.7	23.225	29.4	3.365
Inorganics	Silicon as SiO2	mg/L	WINU0930	Metasediment - Unconfined	11	0	0%	32.3	34.05	34.4	34.85	35.8	0.988
Inorganics	Silicon as SiO2	mg/L	WB18WIN0003	Metasediment - Confined	12	0	0%	28	45.375	45.85	46.6	50.7	5.622
Inorganics	Silicon as SiO2	mg/L	WIDI0001	Metasediment - Confined	9	0	0%	54.3	57.3	60.7	62	63.7	3.283
Inorganics	Silicon as SiO2	mg/L	WIDI0009	Metasediment - Confined	10	0	0%	48.6	51.45	52.85	53.65	54.8	1.919
Inorganics	Silicon as SiO2	mg/L	WINU0047	Metasediment - Confined	11	0	0%	34.6	39.7	40.1	41.05	41.7	1.992
Inorganics	Silicon as SiO2	mg/L	WINU0050	Metasediment - Confined	10	0	0%	33.4	37.2	38.65	41.875	42.5	3.413
Inorganics	Silicon as SiO2	mg/L	WINU0070	Metasediment - Confined	10	0	0%	44	47.475	50.4	52.35	53.2	3.048
Inorganics	Silicon as SiO2	mg/L	WINU0076	Metasediment - Confined	10	0	0%	6	30.675	32.7	34.075	35.1	9.681
Inorganics	Silicon as SiO2	mg/L	WINU0080	Metasediment - Confined	10	0	0%	24.4	26.8	33.1	35.425	45.5	6.413
Inorganics	Silicon as SiO2	mg/L	WINU0472	Metasediment - Confined	10	0	0%	29.4	33.825	39.45	40.2	40.9	4.221
Inorganics	Silicon as SiO2	mg/L	WINU0706	Metasediment - Confined	11	0	0%	0.5	0.9	1.8	3.05	5	1.428
Inorganics	Silicon as SiO2	mg/L	WINU0708	Metasediment - Confined	11	0	0%	3.5	5.45	7.1	11.15	31.1	8.052
Inorganics	Silicon as SiO2	mg/L	WINU0710	Metasediment - Confined	9	0	0%	5.5	6.8	7.2	7.5	7.7	0.757
Inorganics	Silicon as SiO2	mg/L	WINU0713	Metasediment - Confined	10	0	0%	1.1	10.4	16.35	18.2	26.1	7.866
Inorganics	Silicon as SiO2	mg/L	WINU0910	Metasediment - Confined	10	0	0%	6.1	7.775	8.9	20.925	33.1	9.221
Inorganics	Silicon as SiO2	mg/L	WINU0915	Metasediment - Confined	11	0	0%	33.2	34.15	34.5	35.05	36.9	1.08
Inorganics	Silicon as SiO2	mg/L	WINU0917	Metasediment - Confined	9	0	0%	30.8	31.5	32.8	34.8	36.5	2.096
Inorganics	Silicon as SiO2	mg/L	WINU0929	Metasediment - Confined	10	0	0%	16.2	17.125	17.25	17.375	17.6	0.497
Inorganics	Sulfur as S (Total)	mg/L	WIDI0008	Unconfined Sandstone	11	0	0%	4	4	5	5.5	20	4.65
Inorganics	Sulfur as S (Total)	mg/L	WIDI0020	Unconfined Sandstone	11	0	0%	4	5	6	7	8	1.3
Inorganics	Sulfur as S (Total)	mg/L	WIDI0016	Metasediment - Unconfined	11	0	0%	9	9	10	10	10	0.505
Inorganics	Sulfur as S (Total)	mg/L	WINU0076	Metasediment - Confined	10	0	0%	37	39.25	40	61	96	22.49
Inorganics	Sulfur as S (Total)	mg/L	WINU0080	Metasediment - Confined	11	0	0%	22	40.5	54	58.5	66	14.707
Dissolved metals	Aluminium (Dissolved)	mg/L	WIDI0008	Unconfined Sandstone	19	15	79%	<0.005	<0.005	0.005	0.005	0.134	0.03
Dissolved metals	Aluminium (Dissolved)	mg/L	WIDI0020	Unconfined Sandstone	21	20	95%	<0.005	<0.005	0.005	0.005	0.007	0.001
Dissolved metals	Aluminium (Dissolved)	mg/L	WINU0214	Unconfined Sandstone	10	10	100%	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01	9.14E-19
Dissolved metals	Aluminium (Dissolved)	mg/L	WINU0261	Unconfined Sandstone	9	9	100%	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01	0
Dissolved metals	Aluminium (Dissolved)	mg/L	WINU0712	Unconfined Sandstone	8	1	13%	< 0.01	0.01	0.01	0.015	0.05	0.015
Dissolved metals	Aluminium (Dissolved)	mg/L	WINU0906	Unconfined Sandstone	10	3	30%	< 0.01	0.00625	0.01	0.0875	0.22	0.074
Dissolved metals	Aluminium (Dissolved)	mg/L	WINU0907	Unconfined Sandstone	9	6	67%	< 0.01	< 0.01	< 0.01	0.01	0.01	0.003
Dissolved metals	Aluminium (Dissolved)	mg/L	WINU0918	Unconfined Sandstone	8	1	13%	< 0.01	0.01	0.02	0.02	0.03	0.008
Dissolved metals	Aluminium (Dissolved)	mg/L	WINU0921	Unconfined Sandstone	9	1	11%	< 0.01	0.07	0.11	0.15	0.3	0.082
Dissolved metals	Aluminium (Dissolved)	mg/L	WINU0922	Unconfined Sandstone	9	0	0%	0.03	0.05	0.09	0.15	0.28	0.082
Dissolved metals	Aluminium (Dissolved)	mg/L	WINU0924	Unconfined Sandstone	9	6	67%	< 0.01	< 0.01	< 0.01	0.01	0.03	0.008
Dissolved metals	Aluminium (Dissolved)	mg/L	WINU0928	Unconfined Sandstone	9	0	0%	0.05	0.15	0.23	0.37	0.45	0.151
Dissolved metals	Aluminium (Dissolved)	mg/L	WIDI0016	Metasediment - Unconfined	21	19	90%	<0.005	<0.005	0.005	0.005	0.031	0.006
Dissolved metals	Aluminium (Dissolved)	mg/L	WIDI0018	Metasediment - Unconfined	8	8	100%	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01	0
Dissolved metals	Aluminium (Dissolved)	mg/L	WINU0925	Metasediment - Unconfined	9	9	100%	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01	0
Dissolved metals	Aluminium (Dissolved)	mg/L	WINU0930	Metasediment - Unconfined	10	7	70%	< 0.01	< 0.01	< 0.01	0.00875	0.03	0.009
Dissolved metals	Aluminium (Dissolved)	mg/L	WB18WIN0003	Metasediment - Confined	10	10	100%	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01	9.14E-19
Dissolved metals	Aluminium (Dissolved)	mg/L	WIDI0001	Metasediment - Confined	9	9	100%	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01	0
Dissolved metals	Aluminium (Dissolved)	mg/L	WIDI0009	Metasediment - Confined	10	10	100%	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01	9.14E-19
Dissolved metals	Aluminium (Dissolved)	mg/L	WINU0047	Metasediment - Confined	10	10	100%	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01	9.14E-19
Dissolved metals	Aluminium (Dissolved)	mg/L	WINU0050	Metasediment - Confined	9	9	100%	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01	0
Dissolved metals	Aluminium (Dissolved)	mg/L	WINU0070	Metasediment - Confined	9	9	100%	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01	0
Dissolved metals	Aluminium (Dissolved)	mg/L	WINU0076	Metasediment - Confined	19	19	100%	<0.005	<0.005	<0.005	<0.005	<0.005	0.001
Dissolved metals	Aluminium (Dissolved)	mg/L	WINU0080	Metasediment - Confined	20	20	100%	<0.005	<0.005	<0.005	<0.005	<0.005	0.001
Dissolved metals	Aluminium (Dissolved)	mg/L	WINU0472	Metasediment - Confined	9	9	100%	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01	0
Dissolved metals	Aluminium (Dissolved)	mg/L	WINU0706	Metasediment - Confined	10	10	100%	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01	9.14E-19
Dissolved metals	Aluminium (Dissolved)	mg/L	WINU0708	Metasediment - Confined	10	9	90%	< 0.01	< 0.01	< 0.01	< 0.01	0.01	0.002
Dissolved metals	Aluminium (Dissolved)	mg/L	WINU0710	Metasediment - Confined	8	8	100%	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01	0
Dissolved metals	Aluminium (Dissolved)	mg/L	WINU0713	Metasediment - Confined	9	9	100%	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01	0
Dissolved metals	Aluminium (Dissolved)	mg/L	WINU0910	Metasediment - Confined	9	9	100%	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01	0
Dissolved metals	Aluminium (Dissolved)	mg/L	WINU0915	Metasediment - Confined	10	0	0%	0.01	0.02	0.02	0.02	0.02	0.003
Dissolved metals	Aluminium (Dissolved)	mg/L	WINU0917	Metasediment - Confined	8	8	100%	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01	0
Dissolved metals	Aluminium (Dissolved)	mg/L	WINU0929	Metasediment - Confined	9	7	78%	< 0.01	< 0.01	< 0.01	< 0.01	0.04	0.012
Dissolved metals	Antimony (Dissolved)	mg/L	WIDI0008	Unconfined Sandstone	11	11	100%	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	0
Dissolved metals	Antimony (Dissolved)	mg/L	WIDI0020	Unconfined Sandstone	11	10	91%	<0.0002	<0.0002	<0.0002	<0.0002	0.0002	3.02E-05
Dissolved metals	Antimony (Dissolved)	mg/L	WIDI0016	Metasediment - Unconfined	11	11	100%	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	0
Dissolved metals	Antimony (Dissolved)	mg/L	WINU0076	Metasediment - Confined	10	9	90%	<0.0002	<0.0002	<0.0002	<0.0002	0.0002	3.16E-05
Dissolved metals	Antimony (Dissolved)	mg/L	WINU0080	Metasediment - Confined	11	10	91%	<0.0002	<0.0002	<0.0002	<0.0002	0.0002	3.02E-05

Analyte Group	Analyte	Units	Bore ID	Aquifer	No. of Results	No. of non-detects	% non-detects	Minimum	25th Percentile	Median Value	75th Percentile	Maximum	Standard Deviation
Dissolved metals	Calcium (Dissolved)	mg/L	WIDI0008	Unconfined Sandstone	19	0	0%	8	15	16	17	24	3.053
Dissolved metals	Calcium (Dissolved)	mg/L	WIDI0020	Unconfined Sandstone	22	0	0%	7	14	15	16	17	2.197
Dissolved metals	Calcium (Dissolved)	mg/L	WINU0214	Unconfined Sandstone	11	0	0%	11	12	14	14.5	20	2.737
Dissolved metals	Calcium (Dissolved)	mg/L	WINU0261	Unconfined Sandstone	10	0	0%	34	37.25	39.5	41.75	57	6.944
Dissolved metals	Calcium (Dissolved)	mg/L	WINU0712	Unconfined Sandstone	9	0	0%	15	16	16	17	19	1.236
Dissolved metals	Calcium (Dissolved)	mg/L	WINU0906	Unconfined Sandstone	11	0	0%	18	19	21	22	24	2.014
Dissolved metals	Calcium (Dissolved)	mg/L	WINU0907	Unconfined Sandstone	10	0	0%	9	10	10.5	11	12	0.85
Dissolved metals	Calcium (Dissolved)	mg/L	WINU0918	Unconfined Sandstone	9	0	0%	12	16	20	24	30	6.187
Dissolved metals	Calcium (Dissolved)	mg/L	WINU0921	Unconfined Sandstone	10	0	0%	17	17	18.5	19.75	20	1.35
Dissolved metals	Calcium (Dissolved)	mg/L	WINU0922	Unconfined Sandstone	10	0	0%	40	43.25	46.5	50.75	52	4.448
Dissolved metals	Calcium (Dissolved)	mg/L	WINU0924	Unconfined Sandstone	9	0	0%	23	41	42	43	48	7.246
Dissolved metals	Calcium (Dissolved)	mg/L	WINU0928	Unconfined Sandstone	10	0	0%	4	7	7	7.75	8	1.197
Dissolved metals	Calcium (Dissolved)	mg/L	WIDI0016	Metasediment - Unconfined	22	0	0%	18	24.25	25	26	28	2.644
Dissolved metals	Calcium (Dissolved)	mg/L	WIDI0018	Metasediment - Unconfined	8	0	0%	14	22.5	39	42.75	49	12.862
Dissolved metals	Calcium (Dissolved)	mg/L	WINU0925	Metasediment - Unconfined	10	0	0%	50	63.5	71.5	72.75	76	8.094
Dissolved metals	Calcium (Dissolved)	mg/L	WINU0930	Metasediment - Unconfined	11	0	0%	59	63.5	66	69	71	3.663
Dissolved metals	Calcium (Dissolved)	mg/L	WB18WIN0003	Metasediment - Confined	12	0	0%	9	11.5	12.5	14.25	17	2.454
Dissolved metals	Calcium (Dissolved)	mg/L	WIDI0001	Metasediment - Confined	9	0	0%	21	23	24	26	31	2.915
Dissolved metals	Calcium (Dissolved)	mg/L	WIDI0009	Metasediment - Confined	10	0	0%	8	10	10	10.75	11	0.943
Dissolved metals	Calcium (Dissolved)	mg/L	WINU0047	Metasediment - Confined	11	0	0%	15	20	20	21.5	22	2.071
Dissolved metals	Calcium (Dissolved)	mg/L	WINU0050	Metasediment - Confined	10	0	0%	46	64.25	78	97.25	121	25.692
Dissolved metals	Calcium (Dissolved)	mg/L	WINU0070	Metasediment - Confined	10	0	0%	7	12.5	17	24	28	7.454
Dissolved metals	Calcium (Dissolved)	mg/L	WINU0076	Metasediment - Confined	20	0	0%	18	22.75	26.5	51	68	17.828
Dissolved metals	Calcium (Dissolved)	mg/L	WINU0080	Metasediment - Confined	21	0	0%	15	35	44	53	60	14.319
Dissolved metals	Calcium (Dissolved)	mg/L	WINU0472	Metasediment - Confined	10	0	0%	28	32	33	48.25	81	17.926
Dissolved metals	Calcium (Dissolved)	mg/L	WINU0706	Metasediment - Confined	11	0	0%	66	139	143	163.5	184	32.498
Dissolved metals	Calcium (Dissolved)	mg/L	WINU0708	Metasediment - Confined	11	0	0%	5	13	16	34.5	38	12.705
Dissolved metals	Calcium (Dissolved)	mg/L	WINU0710	Metasediment - Confined	9	0	0%	26	48	57	60	62	11.219
Dissolved metals	Calcium (Dissolved)	mg/L	WINU0713	Metasediment - Confined	10	0	0%	9	54	78.5	89	107	29.956
Dissolved metals	Calcium (Dissolved)	mg/L	WINU0910	Metasediment - Confined	10	0	0%	28	31	42.5	135	178	66.074
Dissolved metals	Calcium (Dissolved)	mg/L	WINU0915	Metasediment - Confined	11	0	0%	8	16	17	18	21	3.446
Dissolved metals	Calcium (Dissolved)	mg/L	WINU0917	Metasediment - Confined	9	0	0%	39	46	52	96	142	40.606
Dissolved metals	Calcium (Dissolved)	mg/L	WINU0929	Metasediment - Confined	10	0	0%	63	68	70	72.25	76	4.104
Dissolved metals	Chromium (Dissolved)	mg/L	WIDI0008	Unconfined Sandstone	19	1	5%	<0.0002	0.002	0.002	0.0021	0.003	0.001
Dissolved metals	Chromium (Dissolved)	mg/L	WIDI0020	Unconfined Sandstone	21	14	67%	<0.0002	0.0002	0.0005	0.0005	0.0016	0.00033785
Dissolved metals	Chromium (Dissolved)	mg/L	WINU0214	Unconfined Sandstone	10	1	10%	< 0.001	0.001	0.0015	0.002	0.002	0.001
Dissolved metals	Chromium (Dissolved)	mg/L	WINU0261	Unconfined Sandstone	9	9	100%	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	0
Dissolved metals	Chromium (Dissolved)	mg/L	WINU0712	Unconfined Sandstone	8	0	0%	0.002	0.002	0.0025	0.003	0.003	0.001
Dissolved metals	Chromium (Dissolved)	mg/L	WINU0906	Unconfined Sandstone	10	10	100%	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	1.14E-19
Dissolved metals	Chromium (Dissolved)	mg/L	WINU0907	Unconfined Sandstone	9	9	100%	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	0
Dissolved metals	Chromium (Dissolved)	mg/L	WINU0918	Unconfined Sandstone	8	8	100%	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	0
Dissolved metals	Chromium (Dissolved)	mg/L	WINU0921	Unconfined Sandstone	9	9	100%	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	0
Dissolved metals	Chromium (Dissolved)	mg/L	WINU0922	Unconfined Sandstone	9	6	67%	< 0.001	< 0.001	< 0.001	0.001	0.001	0.00025
Dissolved metals	Chromium (Dissolved)	mg/L	WINU0924	Unconfined Sandstone	9	9	100%	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	0
Dissolved metals	Chromium (Dissolved)	mg/L	WINU0928	Unconfined Sandstone	9	9	100%	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	0
Dissolved metals	Chromium (Dissolved)	mg/L	WIDI0016	Metasediment - Unconfined	21	6	29%	<0.0002	0.0005	0.001	0.0011	0.002	0.000416676
Dissolved metals	Chromium (Dissolved)	mg/L	WIDI0018	Metasediment - Unconfined	8	8	100%	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	0
Dissolved metals	Chromium (Dissolved)	mg/L	WINU0925	Metasediment - Unconfined	9	9	100%	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	0
Dissolved metals	Chromium (Dissolved)	mg/L	WINU0930	Metasediment - Unconfined	10	10	100%	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	1.14E-19
Dissolved metals	Chromium (Dissolved)	mg/L	WB18WIN0003	Metasediment - Confined	10	2	20%	< 0.001	0.001	0.001	0.001	0.002	0.0004
Dissolved metals	Chromium (Dissolved)	mg/L	WIDI0001	Metasediment - Confined	9	0	0%	0.002	0.002	0.002	0.002	0.002	0
Dissolved metals	Chromium (Dissolved)	mg/L	WIDI0009	Metasediment - Confined	10	9	90%	< 0.001	< 0.001	< 0.001	< 0.001	0.001	0.000158114
Dissolved metals	Chromium (Dissolved)	mg/L	WINU0047	Metasediment - Confined	10	1	10%	< 0.001	0.002	0.002	0.002	0.002	0.001
Dissolved metals	Chromium (Dissolved)	mg/L	WINU0050	Metasediment - Confined	9	8	89%	< 0.001	< 0.001	< 0.001	< 0.001	0.003	0.001
Dissolved metals	Chromium (Dissolved)	mg/L	WINU0070	Metasediment - Confined	9	3	33%	< 0.001	< 0.001	0.002	0.002	0.005	0.001
Dissolved metals	Chromium (Dissolved)	mg/L	WINU0076	Metasediment - Confined	19	16	84%	<0.0002	<0.0002	0.0005	0.0005	0.0023	0.001
Dissolved metals	Chromium (Dissolved)	mg/L	WINU0080	Metasediment - Confined	20	16	80%	<0.0002	<0.0002	0.0005	0.0005	0.0009	0.000229645
Dissolved metals	Chromium (Dissolved)	mg/L	WINU0472	Metasediment - Confined	9	9	100%	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	0
Dissolved metals	Chromium (Dissolved)	mg/L	WINU0706	Metasediment - Confined	10	10	100%	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	1.14E-19
Dissolved metals	Chromium (Dissolved)	mg/L	WINU0708	Metasediment - Confined	10	10	100%	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	1.14E-19
Dissolved metals	Chromium (Dissolved)	mg/L	WINU0710	Metasediment - Confined	8	8	100%	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	0
Dissolved metals	Chromium (Dissolved)	mg/L	WINU0713	Metasediment - Confined	9	9	100%	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	0
Dissolved metals	Chromium (Dissolved)	mg/L	WINU0910	Metasediment - Confined	9	9	100%	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	0
Dissolved metals	Chromium (Dissolved)	mg/L	WINU0915	Metasediment - Confined	10	10	100%	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	1.14E-19
Dissolved metals	Chromium (Dissolved)	mg/L	WINU0917	Metasediment - Confined	8	5	63%	< 0.001	< 0.001	< 0.001	0.00125	0.003	0.001
Dissolved metals	Chromium (Dissolved)	mg/L	WINU0929	Metasediment - Confined	9	9	100%	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	0
Dissolved metals	Cobalt (Dissolved)	mg/L	WIDI0008	Unconfined Sandstone	11	6	55%	<0.0001	<0.0001	<0.0001	0.0002	0.0046	0.001
Dissolved metals	Cobalt (Dissolved)	mg/L	WIDI0020	Unconfined Sandstone	11	8	73%	<0.0001	<0.0001	<0.0001	7.50E-05	0.0045	0.001
Dissolved metals	Cobalt (Dissolved)	mg/L	WIDI0016	Metasediment - Unconfined	11	11	100%	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001	0
Dissolved metals	Cobalt (Dissolved)	mg/L	WINU0076	Metasediment - Confined	10	3	30%	<0.0001	0.0001375	0.00115	0.001625	0.0035	0.001
Dissolved metals	Cobalt (Dissolved)	mg/L	WINU0080	Metasediment - Confined	11	6	55%	<0.0001	<0.0001	<0.0001	0.0003	0.0036	0.001

Analyte Group	Analyte	Units	Bore ID	Aquifer	No. of Results	No. of non-detects	% non-detects	Minimum	25th Percentile	Median Value	75th Percentile	Maximum	Standard Deviation
Dissolved metals	Copper (Dissolved)	mg/L	WIDI0008	Unconfined Sandstone	19	8	42%	<0.0005	0.0005	0.0009	0.00165	0.0043	0.001
Dissolved metals	Copper (Dissolved)	mg/L	WIDI0020	Unconfined Sandstone	21	17	81%	<0.0005	<0.0005	0.0005	0.0005	0.0038	0.001
Dissolved metals	Copper (Dissolved)	mg/L	WINU0214	Unconfined Sandstone	10	0	0%	0.004	0.005	0.0065	0.00975	0.032	0.009
Dissolved metals	Copper (Dissolved)	mg/L	WINU0261	Unconfined Sandstone	9	0	0%	0.001	0.002	0.002	0.002	0.014	0.004
Dissolved metals	Copper (Dissolved)	mg/L	WINU0712	Unconfined Sandstone	8	8	100%	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	0
Dissolved metals	Copper (Dissolved)	mg/L	WINU0906	Unconfined Sandstone	10	10	100%	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	0
Dissolved metals	Copper (Dissolved)	mg/L	WINU0907	Unconfined Sandstone	9	0	0%	0.001	0.001	0.003	0.005	0.011	0.004
Dissolved metals	Copper (Dissolved)	mg/L	WINU0918	Unconfined Sandstone	8	5	63%	< 0.001	< 0.001	< 0.001	0.001	0.001	0.000258775
Dissolved metals	Copper (Dissolved)	mg/L	WINU0921	Unconfined Sandstone	9	9	100%	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	0
Dissolved metals	Copper (Dissolved)	mg/L	WINU0922	Unconfined Sandstone	9	5	56%	< 0.001	< 0.001	< 0.001	0.002	0.008	0.003
Dissolved metals	Copper (Dissolved)	mg/L	WINU0924	Unconfined Sandstone	9	9	100%	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	0
Dissolved metals	Copper (Dissolved)	mg/L	WINU0928	Unconfined Sandstone	9	5	56%	< 0.001	< 0.001	< 0.001	0.001	0.004	0.001
Dissolved metals	Copper (Dissolved)	mg/L	WIDI0016	Metasediment - Unconfined	21	18	86%	<0.0005	<0.0005	0.0005	0.0005	0.0016	0.000428508
Dissolved metals	Copper (Dissolved)	mg/L	WIDI0018	Metasediment - Unconfined	8	7	88%	< 0.001	< 0.001	< 0.001	< 0.001	0.002	0.001
Dissolved metals	Copper (Dissolved)	mg/L	WINU0925	Metasediment - Unconfined	9	9	100%	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	0
Dissolved metals	Copper (Dissolved)	mg/L	WINU0930	Metasediment - Unconfined	10	4	40%	< 0.001	< 0.001	0.0015	0.003	0.014	0.004
Dissolved metals	Copper (Dissolved)	mg/L	WB18WIN0003	Metasediment - Confined	10	0	0%	0.005	0.01025	0.0115	0.013	0.019	0.004
Dissolved metals	Copper (Dissolved)	mg/L	WIDI0001	Metasediment - Confined	9	4	44%	< 0.001	< 0.001	0.001	0.002	0.002	0.001
Dissolved metals	Copper (Dissolved)	mg/L	WIDI0009	Metasediment - Confined	10	5	50%	< 0.001	< 0.001	0.00125	0.002	0.003	0.001
Dissolved metals	Copper (Dissolved)	mg/L	WINU0047	Metasediment - Confined	10	0	0%	0.062	0.06325	0.066	0.0675	0.081	0.006
Dissolved metals	Copper (Dissolved)	mg/L	WINU0050	Metasediment - Confined	9	3	33%	< 0.001	< 0.001	0.003	0.003	0.043	0.014
Dissolved metals	Copper (Dissolved)	mg/L	WINU0070	Metasediment - Confined	9	1	11%	< 0.001	0.002	0.002	0.002	0.003	0.001
Dissolved metals	Copper (Dissolved)	mg/L	WINU0076	Metasediment - Confined	19	15	79%	<0.0005	<0.0005	0.0005	0.0005	0.047	0.011
Dissolved metals	Copper (Dissolved)	mg/L	WINU0080	Metasediment - Confined	20	11	55%	<0.0005	0.0004375	0.0005	0.001175	0.0032	0.001
Dissolved metals	Copper (Dissolved)	mg/L	WINU0472	Metasediment - Confined	9	6	67%	< 0.001	< 0.001	< 0.001	0.001	0.002	0.001
Dissolved metals	Copper (Dissolved)	mg/L	WINU0706	Metasediment - Confined	10	10	100%	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	0
Dissolved metals	Copper (Dissolved)	mg/L	WINU0708	Metasediment - Confined	10	10	100%	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	0
Dissolved metals	Copper (Dissolved)	mg/L	WINU0710	Metasediment - Confined	8	8	100%	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	0
Dissolved metals	Copper (Dissolved)	mg/L	WINU0713	Metasediment - Confined	9	9	100%	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	0
Dissolved metals	Copper (Dissolved)	mg/L	WINU0910	Metasediment - Confined	9	9	100%	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	0
Dissolved metals	Copper (Dissolved)	mg/L	WINU0915	Metasediment - Confined	10	10	100%	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	1.14E-19
Dissolved metals	Copper (Dissolved)	mg/L	WINU0917	Metasediment - Confined	8	6	75%	< 0.001	< 0.001	< 0.001	0.000875	0.007	0.002
Dissolved metals	Copper (Dissolved)	mg/L	WINU0929	Metasediment - Confined	9	3	33%	< 0.001	< 0.001	0.003	0.026	0.047	0.017
Dissolved metals	Iron (Dissolved)	mg/L	WIDI0008	Unconfined Sandstone	19	15	79%	0.001	0.001	< 0.05	< 0.05	1.77	0.406
Dissolved metals	Iron (Dissolved)	mg/L	WIDI0020	Unconfined Sandstone	21	3	14%	<0.002	0.025	0.07	0.327	1.97	0.441
Dissolved metals	Iron (Dissolved)	mg/L	WINU0214	Unconfined Sandstone	10	10	100%	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	0
Dissolved metals	Iron (Dissolved)	mg/L	WINU0261	Unconfined Sandstone	9	9	100%	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	0
Dissolved metals	Iron (Dissolved)	mg/L	WINU0712	Unconfined Sandstone	8	8	100%	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	0
Dissolved metals	Iron (Dissolved)	mg/L	WINU0906	Unconfined Sandstone	10	0	0%	0.1	0.2375	0.275	0.4175	0.65	0.167
Dissolved metals	Iron (Dissolved)	mg/L	WINU0907	Unconfined Sandstone	9	9	100%	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	0
Dissolved metals	Iron (Dissolved)	mg/L	WINU0918	Unconfined Sandstone	8	8	100%	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	0
Dissolved metals	Iron (Dissolved)	mg/L	WINU0921	Unconfined Sandstone	9	1	11%	< 0.05	0.08	0.18	0.26	0.46	0.143
Dissolved metals	Iron (Dissolved)	mg/L	WINU0922	Unconfined Sandstone	9	0	0%	0.58	1.12	1.47	1.83	1.93	0.477
Dissolved metals	Iron (Dissolved)	mg/L	WINU0924	Unconfined Sandstone	9	4	44%	< 0.05	< 0.05	0.06	0.08	0.13	0.042
Dissolved metals	Iron (Dissolved)	mg/L	WINU0928	Unconfined Sandstone	9	1	11%	< 0.05	0.06	0.09	0.11	0.12	0.034
Dissolved metals	Iron (Dissolved)	mg/L	WIDI0016	Metasediment - Unconfined	21	17	81%	<0.002	<0.002	0.025	0.025	0.364	0.079
Dissolved metals	Iron (Dissolved)	mg/L	WIDI0018	Metasediment - Unconfined	8	8	100%	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	0
Dissolved metals	Iron (Dissolved)	mg/L	WINU0925	Metasediment - Unconfined	9	1	11%	< 0.05	0.79	1.47	1.6	1.86	0.67
Dissolved metals	Iron (Dissolved)	mg/L	WINU0930	Metasediment - Unconfined	10	10	100%	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	0
Dissolved metals	Iron (Dissolved)	mg/L	WB18WIN0003	Metasediment - Confined	10	9	90%	< 0.05	< 0.05	< 0.05	< 0.05	0.53	0.16
Dissolved metals	Iron (Dissolved)	mg/L	WIDI0001	Metasediment - Confined	9	9	100%	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	0
Dissolved metals	Iron (Dissolved)	mg/L	WIDI0009	Metasediment - Confined	10	10	100%	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	0
Dissolved metals	Iron (Dissolved)	mg/L	WINU0047	Metasediment - Confined	10	10	100%	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	0
Dissolved metals	Iron (Dissolved)	mg/L	WINU0050	Metasediment - Confined	9	1	11%	< 0.05	0.99	1.04	1.67	4.93	1.752
Dissolved metals	Iron (Dissolved)	mg/L	WINU0070	Metasediment - Confined	9	9	100%	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	0
Dissolved metals	Iron (Dissolved)	mg/L	WINU0076	Metasediment - Confined	19	1	5%	<0.002	0.46	1.62	2.18	3.44	1.03
Dissolved metals	Iron (Dissolved)	mg/L	WINU0080	Metasediment - Confined	20	3	15%	<0.002	0.05825	0.095	0.17775	2.19	0.525
Dissolved metals	Iron (Dissolved)	mg/L	WINU0472	Metasediment - Confined	9	4	44%	< 0.05	< 0.05	0.06	0.51	0.95	0.336
Dissolved metals	Iron (Dissolved)	mg/L	WINU0706	Metasediment - Confined	10	0	0%	0.93	11.425	29.55	61.6	148	46.038
Dissolved metals	Iron (Dissolved)	mg/L	WINU0708	Metasediment - Confined	10	4	40%	< 0.05	< 0.05	0.07	0.085	0.15	0.047
Dissolved metals	Iron (Dissolved)	mg/L	WINU0710	Metasediment - Confined	8	8	100%	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	0
Dissolved metals	Iron (Dissolved)	mg/L	WINU0713	Metasediment - Confined	9	9	100%	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	0
Dissolved metals	Iron (Dissolved)	mg/L	WINU0910	Metasediment - Confined	9	5	56%	< 0.05	< 0.05	< 0.05	0.28	1.38	0.509
Dissolved metals	Iron (Dissolved)	mg/L	WINU0915	Metasediment - Confined	10	10	100%	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	0
Dissolved metals	Iron (Dissolved)	mg/L	WINU0917	Metasediment - Confined	8	6	75%	< 0.05	< 0.05	< 0.05	0.03125	0.08	0.02
Dissolved metals	Iron (Dissolved)	mg/L	WINU0929	Metasediment - Confined	9	9	100%	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	0

Analyte Group	Analyte	Units	Bore ID	Aquifer	No. of Results	No. of non-detects	% non-detects	Minimum	25th Percentile	Median Value	75th Percentile	Maximum	Standard Deviation
Dissolved metals	Lead (Dissolved)	mg/L	WIDI0008	Unconfined Sandstone	19	17	89%	<0.0001	<0.0001	0.0001	0.0005	0.0005	0.00022167
Dissolved metals	Lead (Dissolved)	mg/L	WIDI0020	Unconfined Sandstone	21	20	95%	<0.0001	<0.0001	0.0001	0.0005	0.0005	0.000228218
Dissolved metals	Lead (Dissolved)	mg/L	WINU0214	Unconfined Sandstone	10	10	100%	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	1.14E-19
Dissolved metals	Lead (Dissolved)	mg/L	WINU0261	Unconfined Sandstone	9	9	100%	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	0
Dissolved metals	Lead (Dissolved)	mg/L	WINU0712	Unconfined Sandstone	8	8	100%	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	0
Dissolved metals	Lead (Dissolved)	mg/L	WINU0906	Unconfined Sandstone	10	10	100%	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	1.14E-19
Dissolved metals	Lead (Dissolved)	mg/L	WINU0907	Unconfined Sandstone	9	9	100%	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	0
Dissolved metals	Lead (Dissolved)	mg/L	WINU0918	Unconfined Sandstone	8	8	100%	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	0
Dissolved metals	Lead (Dissolved)	mg/L	WINU0921	Unconfined Sandstone	9	9	100%	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	0
Dissolved metals	Lead (Dissolved)	mg/L	WINU0922	Unconfined Sandstone	9	9	100%	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	0
Dissolved metals	Lead (Dissolved)	mg/L	WINU0924	Unconfined Sandstone	9	9	100%	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	0
Dissolved metals	Lead (Dissolved)	mg/L	WINU0928	Unconfined Sandstone	9	9	100%	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	0
Dissolved metals	Lead (Dissolved)	mg/L	WIDI0016	Metasediment - Unconfined	21	20	95%	<0.0001	<0.0001	0.0005	0.0005	0.0005	0.000230295
Dissolved metals	Lead (Dissolved)	mg/L	WIDI0018	Metasediment - Unconfined	8	8	100%	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	0
Dissolved metals	Lead (Dissolved)	mg/L	WINU0925	Metasediment - Unconfined	9	9	100%	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	0
Dissolved metals	Lead (Dissolved)	mg/L	WINU0930	Metasediment - Unconfined	10	10	100%	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	1.14E-19
Dissolved metals	Lead (Dissolved)	mg/L	WB18WIN0003	Metasediment - Confined	10	10	100%	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	1.14E-19
Dissolved metals	Lead (Dissolved)	mg/L	WIDI0001	Metasediment - Confined	9	9	100%	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	0
Dissolved metals	Lead (Dissolved)	mg/L	WIDI0009	Metasediment - Confined	10	10	100%	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	1.14E-19
Dissolved metals	Lead (Dissolved)	mg/L	WINU0047	Metasediment - Confined	10	9	90%	< 0.001	< 0.001	< 0.001	< 0.001	0.002	0.000474342
Dissolved metals	Lead (Dissolved)	mg/L	WINU0050	Metasediment - Confined	9	8	89%	< 0.001	< 0.001	< 0.001	< 0.001	0.001	0.000166667
Dissolved metals	Lead (Dissolved)	mg/L	WINU0070	Metasediment - Confined	9	8	89%	< 0.001	< 0.001	< 0.001	< 0.001	0.002	0.001
Dissolved metals	Lead (Dissolved)	mg/L	WINU0076	Metasediment - Confined	19	19	100%	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001	0.000230845
Dissolved metals	Lead (Dissolved)	mg/L	WINU0080	Metasediment - Confined	20	20	100%	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001	0.000229688
Dissolved metals	Lead (Dissolved)	mg/L	WINU0472	Metasediment - Confined	9	9	100%	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	0
Dissolved metals	Lead (Dissolved)	mg/L	WINU0706	Metasediment - Confined	10	10	100%	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	1.14E-19
Dissolved metals	Lead (Dissolved)	mg/L	WINU0708	Metasediment - Confined	10	10	100%	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	1.14E-19
Dissolved metals	Lead (Dissolved)	mg/L	WINU0710	Metasediment - Confined	8	8	100%	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	0
Dissolved metals	Lead (Dissolved)	mg/L	WINU0713	Metasediment - Confined	9	9	100%	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	0
Dissolved metals	Lead (Dissolved)	mg/L	WINU0910	Metasediment - Confined	9	9	100%	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	0
Dissolved metals	Lead (Dissolved)	mg/L	WINU0915	Metasediment - Confined	10	10	100%	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	1.14E-19
Dissolved metals	Lead (Dissolved)	mg/L	WINU0917	Metasediment - Confined	8	8	100%	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	0
Dissolved metals	Lead (Dissolved)	mg/L	WINU0929	Metasediment - Confined	9	9	100%	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	0
Dissolved metals	Lithium (Dissolved)	mg/L	WIDI0008	Unconfined Sandstone	11	0	0%	0.0056	0.0093	0.0107	0.0124	0.0474	0.011
Dissolved metals	Lithium (Dissolved)	mg/L	WIDI0020	Unconfined Sandstone	11	0	0%	0.0049	0.00515	0.0055	0.0122	0.0744	0.022
Dissolved metals	Lithium (Dissolved)	mg/L	WIDI0016	Metasediment - Unconfined	11	0	0%	0.004	0.0171	0.0188	0.01985	0.0839	0.021
Dissolved metals	Lithium (Dissolved)	mg/L	WINU0076	Metasediment - Confined	10	0	0%	0.0042	0.041375	0.0446	0.06055	0.0708	0.023
Dissolved metals	Lithium (Dissolved)	mg/L	WINU0080	Metasediment - Confined	11	0	0%	0.0044	0.062	0.0855	0.0931	0.101	0.034
Dissolved metals	Magnesium (Dissolved)	mg/L	WIDI0008	Unconfined Sandstone	19	0	0%	6	8	8	9	12	1.261
Dissolved metals	Magnesium (Dissolved)	mg/L	WIDI0020	Unconfined Sandstone	22	0	0%	4	6	7	8	8	1.152
Dissolved metals	Magnesium (Dissolved)	mg/L	WINU0214	Unconfined Sandstone	11	0	0%	6	7	7	8	11	1.471
Dissolved metals	Magnesium (Dissolved)	mg/L	WINU0261	Unconfined Sandstone	10	0	0%	20	20	21.5	24.5	31	3.615
Dissolved metals	Magnesium (Dissolved)	mg/L	WINU0712	Unconfined Sandstone	9	0	0%	9	9	9	10	11	0.726
Dissolved metals	Magnesium (Dissolved)	mg/L	WINU0906	Unconfined Sandstone	11	0	0%	8	9	10	10	12	1.206
Dissolved metals	Magnesium (Dissolved)	mg/L	WINU0907	Unconfined Sandstone	10	0	0%	8	8	8.5	9	10	0.699
Dissolved metals	Magnesium (Dissolved)	mg/L	WINU0918	Unconfined Sandstone	9	0	0%	6	7	8	10	12	2.128
Dissolved metals	Magnesium (Dissolved)	mg/L	WINU0921	Unconfined Sandstone	10	0	0%	6	7	8	8	9	0.843
Dissolved metals	Magnesium (Dissolved)	mg/L	WINU0922	Unconfined Sandstone	10	0	0%	9	12.25	13.5	14	15	1.7
Dissolved metals	Magnesium (Dissolved)	mg/L	WINU0924	Unconfined Sandstone	9	0	0%	5	10	11	12	13	2.404
Dissolved metals	Magnesium (Dissolved)	mg/L	WINU0928	Unconfined Sandstone	10	1	10%	< 1	1.25	2	2	2	0.58
Dissolved metals	Magnesium (Dissolved)	mg/L	WIDI0016	Metasediment - Unconfined	22	0	0%	11	13	14	14	15	1.101
Dissolved metals	Magnesium (Dissolved)	mg/L	WIDI0018	Metasediment - Unconfined	8	0	0%	8	12.5	20	21.25	24	5.878
Dissolved metals	Magnesium (Dissolved)	mg/L	WINU0925	Metasediment - Unconfined	10	0	0%	24	30.5	34.5	36	37	4.264
Dissolved metals	Magnesium (Dissolved)	mg/L	WINU0930	Metasediment - Unconfined	11	0	0%	31	33.5	35	35.5	36	1.804
Dissolved metals	Magnesium (Dissolved)	mg/L	WB18WIN0003	Metasediment - Confined	12	0	0%	5	5.75	6.5	8	9	1.485
Dissolved metals	Magnesium (Dissolved)	mg/L	WIDI0001	Metasediment - Confined	9	0	0%	11	12	12	14	16	1.537
Dissolved metals	Magnesium (Dissolved)	mg/L	WIDI0009	Metasediment - Confined	10	0	0%	5	5.25	6	6	6	0.483
Dissolved metals	Magnesium (Dissolved)	mg/L	WINU0047	Metasediment - Confined	11	0	0%	10	11	12	12	14	1.104
Dissolved metals	Magnesium (Dissolved)	mg/L	WINU0050	Metasediment - Confined	10	0	0%	29	34.25	40.5	52.75	62	11.373
Dissolved metals	Magnesium (Dissolved)	mg/L	WINU0070	Metasediment - Confined	10	0	0%	4	7	10	13.75	17	4.453
Dissolved metals	Magnesium (Dissolved)	mg/L	WINU0076	Metasediment - Confined	20	0	0%	11	13	15.5	24.5	36	8.438
Dissolved metals	Magnesium (Dissolved)	mg/L	WINU0080	Metasediment - Confined	21	0	0%	16	21	26	29	33	5.186
Dissolved metals	Magnesium (Dissolved)	mg/L	WINU0472	Metasediment - Confined	10	0	0%	16	18	20	26	43	8.922
Dissolved metals	Magnesium (Dissolved)	mg/L	WINU0706	Metasediment - Confined	11	0	0%	28	72	76	88.5	103	20.547
Dissolved metals	Magnesium (Dissolved)	mg/L	WINU0708	Metasediment - Confined	11	0	0%	6	8.5	12	22	23	6.817
Dissolved metals	Magnesium (Dissolved)	mg/L	WINU0710	Metasediment - Confined	9	0	0%	28	36	36	36	39	3.005
Dissolved metals	Magnesium (Dissolved)	mg/L	WINU0713	Metasediment - Confined	10	0	0%	10	26.5	36.5	44.25	50	12.902
Dissolved metals	Magnesium (Dissolved)	mg/L	WINU0910	Metasediment - Confined	10	0	0%	19	19.25	27	75.5	96	33.197
Dissolved metals	Magnesium (Dissolved)	mg/L	WINU0915	Metasediment - Confined	11	0	0%	3	7	8	8	9	1.601
Dissolved metals	Magnesium (Dissolved)	mg/L	WINU0917	Metasediment - Confined	9	0	0%	20	25	28	58	67	19.118
Dissolved metals	Magnesium (Dissolved)	mg/L	WINU0929	Metasediment - Confined	10	0	0%	30	32	32	33	34	1.252

Analyte Group	Analyte	Units	Bore ID	Aquifer	No. of Results	No. of non-detects	% non-detects	Minimum	25th Percentile	Median Value	75th Percentile	Maximum	Standard Deviation
Dissolved metals	Manganese (Dissolved)	mg/L	WIDI0008	Unconfined Sandstone	19	6	32%	0.00025	< 0.001	0.001	0.0033	0.161	0.046
Dissolved metals	Manganese (Dissolved)	mg/L	WIDI0020	Unconfined Sandstone	21	0	0%	0.0011	0.028	0.0936	0.112	0.148	0.043
Dissolved metals	Manganese (Dissolved)	mg/L	WINU0214	Unconfined Sandstone	10	7	70%	< 0.001	< 0.001	< 0.001	0.000875	0.002	0.000485913
Dissolved metals	Manganese (Dissolved)	mg/L	WINU0261	Unconfined Sandstone	9	0	0%	0.003	0.014	0.141	0.237	0.462	0.157
Dissolved metals	Manganese (Dissolved)	mg/L	WINU0712	Unconfined Sandstone	8	4	50%	< 0.001	< 0.001	0.00075	0.001	0.002	0.001
Dissolved metals	Manganese (Dissolved)	mg/L	WINU0906	Unconfined Sandstone	10	0	0%	0.245	0.47275	0.66	0.781	0.895	0.217
Dissolved metals	Manganese (Dissolved)	mg/L	WINU0907	Unconfined Sandstone	9	1	11%	< 0.001	0.001	0.002	0.008	0.036	0.012
Dissolved metals	Manganese (Dissolved)	mg/L	WINU0918	Unconfined Sandstone	8	0	0%	0.004	0.017	0.022	0.03775	0.049	0.016
Dissolved metals	Manganese (Dissolved)	mg/L	WINU0921	Unconfined Sandstone	9	0	0%	0.037	0.163	0.194	0.202	0.212	0.058
Dissolved metals	Manganese (Dissolved)	mg/L	WINU0922	Unconfined Sandstone	9	0	0%	0.967	1.2	1.29	1.41	1.46	0.175
Dissolved metals	Manganese (Dissolved)	mg/L	WINU0924	Unconfined Sandstone	9	0	0%	0.019	0.068	0.096	0.113	0.122	0.038
Dissolved metals	Manganese (Dissolved)	mg/L	WINU0928	Unconfined Sandstone	9	0	0%	0.004	0.028	0.068	0.176	0.282	0.107
Dissolved metals	Manganese (Dissolved)	mg/L	WIDI0016	Metasediment - Unconfined	21	9	43%	0.00025	< 0.001	< 0.001	0.0012	0.164	0.046
Dissolved metals	Manganese (Dissolved)	mg/L	WIDI0018	Metasediment - Unconfined	8	6	75%	< 0.001	< 0.001	< 0.001	0.000875	0.015	0.005
Dissolved metals	Manganese (Dissolved)	mg/L	WINU0925	Metasediment - Unconfined	9	0	0%	0.104	0.242	0.263	0.283	0.295	0.058
Dissolved metals	Manganese (Dissolved)	mg/L	WINU0930	Metasediment - Unconfined	10	0	0%	0.077	0.12725	0.182	0.2	0.235	0.054
Dissolved metals	Manganese (Dissolved)	mg/L	WB18WIN0003	Metasediment - Confined	10	7	70%	< 0.001	< 0.001	< 0.001	0.000875	0.028	0.009
Dissolved metals	Manganese (Dissolved)	mg/L	WIDI0001	Metasediment - Confined	9	1	11%	< 0.001	0.003	0.005	0.005	0.01	0.003
Dissolved metals	Manganese (Dissolved)	mg/L	WIDI0009	Metasediment - Confined	10	10	100%	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	1.14E-19
Dissolved metals	Manganese (Dissolved)	mg/L	WINU0047	Metasediment - Confined	10	1	10%	< 0.001	0.002	0.002	0.00375	0.009	0.002
Dissolved metals	Manganese (Dissolved)	mg/L	WINU0050	Metasediment - Confined	9	0	0%	0.046	0.175	0.305	0.544	0.86	0.278
Dissolved metals	Manganese (Dissolved)	mg/L	WINU0070	Metasediment - Confined	9	5	56%	< 0.001	< 0.001	< 0.001	0.002	0.003	0.001
Dissolved metals	Manganese (Dissolved)	mg/L	WINU0076	Metasediment - Confined	19	0	0%	0.0012	0.06165	0.103	0.1175	0.263	0.055
Dissolved metals	Manganese (Dissolved)	mg/L	WINU0080	Metasediment - Confined	20	0	0%	0.0018	0.05345	0.07355	0.095475	0.164	0.039
Dissolved metals	Manganese (Dissolved)	mg/L	WINU0472	Metasediment - Confined	9	0	0%	0.003	0.009	0.061	0.857	1.78	0.648
Dissolved metals	Manganese (Dissolved)	mg/L	WINU0706	Metasediment - Confined	10	0	0%	0.788	1.4775	2.105	2.8975	7.75	2.015
Dissolved metals	Manganese (Dissolved)	mg/L	WINU0708	Metasediment - Confined	10	0	0%	0.007	0.0325	0.0475	0.0885	0.165	0.051
Dissolved metals	Manganese (Dissolved)	mg/L	WINU0710	Metasediment - Confined	8	0	0%	0.11	0.11675	0.1235	0.13425	0.138	0.011
Dissolved metals	Manganese (Dissolved)	mg/L	WINU0713	Metasediment - Confined	9	0	0%	0.017	0.025	0.028	0.03	0.037	0.006
Dissolved metals	Manganese (Dissolved)	mg/L	WINU0910	Metasediment - Confined	9	0	0%	0.014	0.017	0.02	0.098	0.269	0.093
Dissolved metals	Manganese (Dissolved)	mg/L	WINU0915	Metasediment - Confined	10	0	0%	0.006	0.008	0.0095	0.01	0.012	0.002
Dissolved metals	Manganese (Dissolved)	mg/L	WINU0917	Metasediment - Confined	8	0	0%	0.014	0.04525	0.0545	0.1165	0.138	0.047
Dissolved metals	Manganese (Dissolved)	mg/L	WINU0929	Metasediment - Confined	9	0	0%	0.006	0.183	0.188	0.202	0.272	0.095
Dissolved metals	Mercury (Dissolved)	mg/L	WIDI0008	Unconfined Sandstone	15	15	100%	< 0.00004	< 0.00004	< 0.00004	< 0.00004	< 0.00004	0
Dissolved metals	Mercury (Dissolved)	mg/L	WIDI0020	Unconfined Sandstone	18	18	100%	< 0.00004	< 0.00004	< 0.00004	< 0.00004	< 0.00004	0
Dissolved metals	Mercury (Dissolved)	mg/L	WINU0214	Unconfined Sandstone	11	11	100%	< 0.00004	< 0.00004	< 0.00004	< 0.00004	< 0.00004	0
Dissolved metals	Mercury (Dissolved)	mg/L	WINU0261	Unconfined Sandstone	10	10	100%	< 0.00004	< 0.00004	< 0.00004	< 0.00004	< 0.00004	0
Dissolved metals	Mercury (Dissolved)	mg/L	WINU0712	Unconfined Sandstone	9	9	100%	< 0.00004	< 0.00004	< 0.00004	< 0.00004	< 0.00004	0
Dissolved metals	Mercury (Dissolved)	mg/L	WINU0906	Unconfined Sandstone	11	11	100%	< 0.00004	< 0.00004	< 0.00004	< 0.00004	< 0.00004	0
Dissolved metals	Mercury (Dissolved)	mg/L	WINU0907	Unconfined Sandstone	10	10	100%	< 0.00004	< 0.00004	< 0.00004	< 0.00004	< 0.00004	0
Dissolved metals	Mercury (Dissolved)	mg/L	WINU0918	Unconfined Sandstone	9	9	100%	< 0.00004	< 0.00004	< 0.00004	< 0.00004	< 0.00004	0
Dissolved metals	Mercury (Dissolved)	mg/L	WINU0921	Unconfined Sandstone	10	10	100%	< 0.00004	< 0.00004	< 0.00004	< 0.00004	< 0.00004	0
Dissolved metals	Mercury (Dissolved)	mg/L	WINU0922	Unconfined Sandstone	10	10	100%	< 0.00004	< 0.00004	< 0.00004	< 0.00004	< 0.00004	0
Dissolved metals	Mercury (Dissolved)	mg/L	WINU0924	Unconfined Sandstone	9	9	100%	< 0.00004	< 0.00004	< 0.00004	< 0.00004	< 0.00004	0
Dissolved metals	Mercury (Dissolved)	mg/L	WINU0928	Unconfined Sandstone	10	10	100%	< 0.00004	< 0.00004	< 0.00004	< 0.00004	< 0.00004	0
Dissolved metals	Mercury (Dissolved)	mg/L	WIDI0016	Metasediment - Unconfined	18	18	100%	< 0.00004	< 0.00004	< 0.00004	< 0.00004	< 0.00004	0
Dissolved metals	Mercury (Dissolved)	mg/L	WIDI0018	Metasediment - Unconfined	8	8	100%	< 0.00004	< 0.00004	< 0.00004	< 0.00004	< 0.00004	0
Dissolved metals	Mercury (Dissolved)	mg/L	WINU0925	Metasediment - Unconfined	10	9	90%	< 0.00004	< 0.00004	< 0.00004	< 0.00004	8.00E-05	1.90E-05
Dissolved metals	Mercury (Dissolved)	mg/L	WINU0930	Metasediment - Unconfined	11	11	100%	< 0.00004	< 0.00004	< 0.00004	< 0.00004	< 0.00004	0
Dissolved metals	Mercury (Dissolved)	mg/L	WB18WIN0003	Metasediment - Confined	12	12	100%	< 0.00004	< 0.00004	< 0.00004	< 0.00004	< 0.00004	0
Dissolved metals	Mercury (Dissolved)	mg/L	WIDI0001	Metasediment - Confined	9	9	100%	< 0.00004	< 0.00004	< 0.00004	< 0.00004	< 0.00004	0
Dissolved metals	Mercury (Dissolved)	mg/L	WIDI0009	Metasediment - Confined	10	10	100%	< 0.00004	< 0.00004	< 0.00004	< 0.00004	< 0.00004	0
Dissolved metals	Mercury (Dissolved)	mg/L	WINU0047	Metasediment - Confined	11	11	100%	< 0.00004	< 0.00004	< 0.00004	< 0.00004	< 0.00004	0
Dissolved metals	Mercury (Dissolved)	mg/L	WINU0050	Metasediment - Confined	10	10	100%	< 0.00004	< 0.00004	< 0.00004	< 0.00004	< 0.00004	0
Dissolved metals	Mercury (Dissolved)	mg/L	WINU0070	Metasediment - Confined	10	10	100%	< 0.00004	< 0.00004	< 0.00004	< 0.00004	< 0.00004	0
Dissolved metals	Mercury (Dissolved)	mg/L	WINU0076	Metasediment - Confined	16	16	100%	< 0.00004	< 0.00004	< 0.00004	< 0.00004	< 0.00004	0
Dissolved metals	Mercury (Dissolved)	mg/L	WINU0080	Metasediment - Confined	17	17	100%	< 0.00004	< 0.00004	< 0.00004	< 0.00004	< 0.00004	0
Dissolved metals	Mercury (Dissolved)	mg/L	WINU0472	Metasediment - Confined	10	10	100%	< 0.00004	< 0.00004	< 0.00004	< 0.00004	< 0.00004	0
Dissolved metals	Mercury (Dissolved)	mg/L	WINU0706	Metasediment - Confined	11	11	100%	< 0.00004	< 0.00004	< 0.00004	< 0.00004	< 0.00004	0
Dissolved metals	Mercury (Dissolved)	mg/L	WINU0708	Metasediment - Confined	11	11	100%	< 0.00004	< 0.00004	< 0.00004	< 0.00004	< 0.00004	0
Dissolved metals	Mercury (Dissolved)	mg/L	WINU0710	Metasediment - Confined	9	9	100%	< 0.00004	< 0.00004	< 0.00004	< 0.00004	< 0.00004	0
Dissolved metals	Mercury (Dissolved)	mg/L	WINU0713	Metasediment - Confined	10	10	100%	< 0.00004	< 0.00004	< 0.00004	< 0.00004	< 0.00004	0
Dissolved metals	Mercury (Dissolved)	mg/L	WINU0910	Metasediment - Confined	10	10	100%	< 0.00004	< 0.00004	< 0.00004	< 0.00004	< 0.00004	0
Dissolved metals	Mercury (Dissolved)	mg/L	WINU0915	Metasediment - Confined	11	11	100%	< 0.00004	< 0.00004	< 0.00004	< 0.00004	< 0.00004	0
Dissolved metals	Mercury (Dissolved)	mg/L	WINU0917	Metasediment - Confined	9	9	100%	< 0.00004	< 0.00004	< 0.00004	< 0.00004	< 0.00004	0
Dissolved metals	Mercury (Dissolved)	mg/L	WINU0929	Metasediment - Confined	10	10	100%	< 0.00004	< 0.00004	< 0.00004	< 0.00004	< 0.00004	0

Analyte Group	Analyte	Units	Bore ID	Aquifer	No. of Results	No. of non-detects	% non-detects	Minimum	25th Percentile	Median Value	75th Percentile	Maximum	Standard Deviation
Dissolved metals	Molybdenum (Dissolved)	mg/L	WIDI0008	Unconfined Sandstone	19	8	42%	0.0003	0.0004	< 0.001	< 0.001	0.0026	0.001
Dissolved metals	Molybdenum (Dissolved)	mg/L	WIDI0020	Unconfined Sandstone	21	8	38%	0.0002	< 0.001	0.0006	0.001	0.0018	0.000394425
Dissolved metals	Molybdenum (Dissolved)	mg/L	WINU0214	Unconfined Sandstone	10	10	100%	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	1.14E-19
Dissolved metals	Molybdenum (Dissolved)	mg/L	WINU0261	Unconfined Sandstone	9	3	33%	< 0.001	< 0.001	0.001	0.001	0.002	0.00046398
Dissolved metals	Molybdenum (Dissolved)	mg/L	WINU0712	Unconfined Sandstone	8	8	100%	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	0
Dissolved metals	Molybdenum (Dissolved)	mg/L	WINU0906	Unconfined Sandstone	10	0	0%	0.005	0.006	0.0065	0.00875	0.011	0.002
Dissolved metals	Molybdenum (Dissolved)	mg/L	WINU0907	Unconfined Sandstone	9	9	100%	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	0
Dissolved metals	Molybdenum (Dissolved)	mg/L	WINU0918	Unconfined Sandstone	8	0	0%	0.008	0.013	0.015	0.01975	0.023	0.005
Dissolved metals	Molybdenum (Dissolved)	mg/L	WINU0921	Unconfined Sandstone	9	0	0%	0.012	0.013	0.014	0.017	0.02	0.003
Dissolved metals	Molybdenum (Dissolved)	mg/L	WINU0922	Unconfined Sandstone	9	0	0%	0.001	0.004	0.004	0.008	0.009	0.003
Dissolved metals	Molybdenum (Dissolved)	mg/L	WINU0924	Unconfined Sandstone	9	0	0%	0.002	0.003	0.003	0.005	0.01	0.003
Dissolved metals	Molybdenum (Dissolved)	mg/L	WINU0928	Unconfined Sandstone	9	0	0%	0.017	0.024	0.034	0.047	0.061	0.015
Dissolved metals	Molybdenum (Dissolved)	mg/L	WIDI0016	Metasediment - Unconfined	21	10	48%	0.0002	0.0003	< 0.001	< 0.001	0.001	0.000170713
Dissolved metals	Molybdenum (Dissolved)	mg/L	WIDI0018	Metasediment - Unconfined	8	1	13%	< 0.001	0.001	0.001	0.00125	0.002	0.001
Dissolved metals	Molybdenum (Dissolved)	mg/L	WINU0925	Metasediment - Unconfined	9	0	0%	0.001	0.002	0.002	0.003	0.004	0.001
Dissolved metals	Molybdenum (Dissolved)	mg/L	WINU0930	Metasediment - Unconfined	10	0	0%	0.002	0.002	0.002	0.002	0.002	4.57E-19
Dissolved metals	Molybdenum (Dissolved)	mg/L	WB18WIN0003	Metasediment - Confined	10	0	0%	0.002	0.002	0.0025	0.003	0.006	0.001
Dissolved metals	Molybdenum (Dissolved)	mg/L	WIDI0001	Metasediment - Confined	9	9	100%	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	0
Dissolved metals	Molybdenum (Dissolved)	mg/L	WIDI0009	Metasediment - Confined	10	6	60%	< 0.001	< 0.001	< 0.001	0.001	0.001	0.000258199
Dissolved metals	Molybdenum (Dissolved)	mg/L	WINU0047	Metasediment - Confined	10	10	100%	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	1.14E-19
Dissolved metals	Molybdenum (Dissolved)	mg/L	WINU0050	Metasediment - Confined	9	0	0%	0.001	0.002	0.003	0.004	0.004	0.001
Dissolved metals	Molybdenum (Dissolved)	mg/L	WINU0070	Metasediment - Confined	9	9	100%	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	0
Dissolved metals	Molybdenum (Dissolved)	mg/L	WINU0076	Metasediment - Confined	19	0	0%	0.0004	0.002	0.002	0.0028	0.003	0.001
Dissolved metals	Molybdenum (Dissolved)	mg/L	WINU0080	Metasediment - Confined	20	2	10%	0.0004	0.001	0.00175	0.002	0.0028	0.001
Dissolved metals	Molybdenum (Dissolved)	mg/L	WINU0472	Metasediment - Confined	9	0	0%	0.001	0.002	0.002	0.002	0.002	0.000333333
Dissolved metals	Molybdenum (Dissolved)	mg/L	WINU0706	Metasediment - Confined	10	9	90%	< 0.001	< 0.001	< 0.001	< 0.001	0.002	0.000474342
Dissolved metals	Molybdenum (Dissolved)	mg/L	WINU0708	Metasediment - Confined	10	0	0%	0.004	0.005	0.006	0.00675	0.009	0.002
Dissolved metals	Molybdenum (Dissolved)	mg/L	WINU0710	Metasediment - Confined	8	0	0%	0.003	0.004	0.0045	0.005	0.006	0.001
Dissolved metals	Molybdenum (Dissolved)	mg/L	WINU0713	Metasediment - Confined	9	0	0%	0.004	0.006	0.007	0.013	0.015	0.004
Dissolved metals	Molybdenum (Dissolved)	mg/L	WINU0910	Metasediment - Confined	9	0	0%	0.002	0.003	0.004	0.004	0.006	0.001
Dissolved metals	Molybdenum (Dissolved)	mg/L	WINU0915	Metasediment - Confined	10	0	0%	0.002	0.00225	0.003	0.003	0.004	0.001
Dissolved metals	Molybdenum (Dissolved)	mg/L	WINU0917	Metasediment - Confined	8	0	0%	0.005	0.00675	0.0125	0.0155	0.017	0.005
Dissolved metals	Molybdenum (Dissolved)	mg/L	WINU0929	Metasediment - Confined	9	0	0%	0.001	0.001	0.001	0.002	0.002	0.001
Dissolved metals	Nickel (Dissolved)	mg/L	WIDI0008	Unconfined Sandstone	19	12	63%	<0.0005	<0.0005	0.0005	0.00085	0.0528	0.012
Dissolved metals	Nickel (Dissolved)	mg/L	WIDI0020	Unconfined Sandstone	21	17	81%	<0.0005	<0.0005	0.0005	0.0005	0.005	0.001
Dissolved metals	Nickel (Dissolved)	mg/L	WINU0214	Unconfined Sandstone	10	6	60%	< 0.001	< 0.001	< 0.001	0.001	0.001	0.000258199
Dissolved metals	Nickel (Dissolved)	mg/L	WINU0261	Unconfined Sandstone	9	0	0%	0.002	0.002	0.003	0.004	0.006	0.001
Dissolved metals	Nickel (Dissolved)	mg/L	WINU0712	Unconfined Sandstone	8	7	88%	< 0.001	< 0.001	< 0.001	< 0.001	0.002	0.001
Dissolved metals	Nickel (Dissolved)	mg/L	WINU0906	Unconfined Sandstone	10	7	70%	< 0.001	< 0.001	< 0.001	0.000875	0.001	0.000241523
Dissolved metals	Nickel (Dissolved)	mg/L	WINU0907	Unconfined Sandstone	9	7	78%	< 0.001	< 0.001	< 0.001	< 0.001	0.002	0.001
Dissolved metals	Nickel (Dissolved)	mg/L	WINU0918	Unconfined Sandstone	8	0	0%	0.002	0.002	0.0025	0.003	0.003	0.001
Dissolved metals	Nickel (Dissolved)	mg/L	WINU0921	Unconfined Sandstone	9	2	22%	< 0.001	0.001	0.002	0.002	0.002	0.001
Dissolved metals	Nickel (Dissolved)	mg/L	WINU0922	Unconfined Sandstone	9	1	11%	< 0.001	0.001	0.001	0.002	0.003	0.001
Dissolved metals	Nickel (Dissolved)	mg/L	WINU0924	Unconfined Sandstone	9	4	44%	< 0.001	< 0.001	0.001	0.001	0.003	0.001
Dissolved metals	Nickel (Dissolved)	mg/L	WINU0928	Unconfined Sandstone	9	0	0%	0.002	0.003	0.005	0.005	0.008	0.002
Dissolved metals	Nickel (Dissolved)	mg/L	WIDI0016	Metasediment - Unconfined	21	12	57%	<0.0005	0.0005	0.0005	0.0006	0.007	0.002
Dissolved metals	Nickel (Dissolved)	mg/L	WIDI0018	Metasediment - Unconfined	8	8	100%	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	0
Dissolved metals	Nickel (Dissolved)	mg/L	WINU0925	Metasediment - Unconfined	9	6	67%	< 0.001	< 0.001	< 0.001	0.001	0.006	0.002
Dissolved metals	Nickel (Dissolved)	mg/L	WINU0930	Metasediment - Unconfined	10	10	100%	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	1.14E-19
Dissolved metals	Nickel (Dissolved)	mg/L	WB18WIN0003	Metasediment - Confined	10	7	70%	< 0.001	< 0.001	< 0.001	0.001625	0.005	0.002
Dissolved metals	Nickel (Dissolved)	mg/L	WIDI0001	Metasediment - Confined	9	9	100%	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	0
Dissolved metals	Nickel (Dissolved)	mg/L	WIDI0009	Metasediment - Confined	10	10	100%	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	1.14E-19
Dissolved metals	Nickel (Dissolved)	mg/L	WINU0047	Metasediment - Confined	10	0	0%	0.001	0.002	0.002	0.00275	0.004	0.001
Dissolved metals	Nickel (Dissolved)	mg/L	WINU0050	Metasediment - Confined	9	0	0%	0.003	0.004	0.006	0.008	0.009	0.002
Dissolved metals	Nickel (Dissolved)	mg/L	WINU0070	Metasediment - Confined	9	1	11%	< 0.001	0.01	0.012	0.034	0.08	0.029
Dissolved metals	Nickel (Dissolved)	mg/L	WINU0076	Metasediment - Confined	19	1	5%	<0.0005	0.003	0.0038	0.005	0.006	0.002
Dissolved metals	Nickel (Dissolved)	mg/L	WINU0080	Metasediment - Confined	20	16	80%	0.00025	0.00025	< 0.001	< 0.001	0.0055	0.001
Dissolved metals	Nickel (Dissolved)	mg/L	WINU0472	Metasediment - Confined	9	0	0%	0.001	0.002	0.003	0.006	0.011	0.004
Dissolved metals	Nickel (Dissolved)	mg/L	WINU0706	Metasediment - Confined	10	2	20%	< 0.001	0.00125	0.002	0.00275	0.005	0.001
Dissolved metals	Nickel (Dissolved)	mg/L	WINU0708	Metasediment - Confined	10	10	100%	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	1.14E-19
Dissolved metals	Nickel (Dissolved)	mg/L	WINU0710	Metasediment - Confined	8	8	100%	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	0
Dissolved metals	Nickel (Dissolved)	mg/L	WINU0713	Metasediment - Confined	9	8	89%	< 0.001	< 0.001	< 0.001	< 0.001	0.001	0.000166667
Dissolved metals	Nickel (Dissolved)	mg/L	WINU0910	Metasediment - Confined	9	1	11%	< 0.001	0.001	0.001	0.002	0.002	0.001
Dissolved metals	Nickel (Dissolved)	mg/L	WINU0915	Metasediment - Confined	10	8	80%	< 0.001	< 0.001	< 0.001	< 0.001	0.002	0.000483046
Dissolved metals	Nickel (Dissolved)	mg/L	WINU0917	Metasediment - Confined	8	0	0%	0.004	0.0475	0.125	0.14125	0.173	0.063
Dissolved metals	Nickel (Dissolved)	mg/L	WINU0929	Metasediment - Confined	9	9	100%	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	0

Analyte Group	Analyte	Units	Bore ID	Aquifer	No. of Results	No. of non-detects	% non-detects	Minimum	25th Percentile	Median Value	75th Percentile	Maximum	Standard Deviation
Dissolved metals	Potassium (Dissolved)	mg/L	WIDI0008	Unconfined Sandstone	19	0	0%	5	5	6	6	7	0.582
Dissolved metals	Potassium (Dissolved)	mg/L	WIDI0020	Unconfined Sandstone	22	0	0%	6	7	7	8	20	2.81
Dissolved metals	Potassium (Dissolved)	mg/L	WINU0214	Unconfined Sandstone	11	0	0%	5	6	6	7	7	0.647
Dissolved metals	Potassium (Dissolved)	mg/L	WINU0261	Unconfined Sandstone	10	0	0%	10	10	11	11	12	0.675
Dissolved metals	Potassium (Dissolved)	mg/L	WINU0712	Unconfined Sandstone	9	0	0%	7	7	7	8	9	0.726
Dissolved metals	Potassium (Dissolved)	mg/L	WINU0906	Unconfined Sandstone	11	0	0%	7	7	8	8.5	11	1.221
Dissolved metals	Potassium (Dissolved)	mg/L	WINU0907	Unconfined Sandstone	10	0	0%	8	8	8	8	8	0
Dissolved metals	Potassium (Dissolved)	mg/L	WINU0918	Unconfined Sandstone	9	0	0%	9	10	10	11	12	1
Dissolved metals	Potassium (Dissolved)	mg/L	WINU0921	Unconfined Sandstone	10	0	0%	10	10	11	11	12	0.675
Dissolved metals	Potassium (Dissolved)	mg/L	WINU0922	Unconfined Sandstone	10	0	0%	8	9	9	10	11	0.843
Dissolved metals	Potassium (Dissolved)	mg/L	WINU0924	Unconfined Sandstone	9	0	0%	7	8	8	8	9	0.707
Dissolved metals	Potassium (Dissolved)	mg/L	WINU0928	Unconfined Sandstone	10	0	0%	4	4	4	5	6	0.843
Dissolved metals	Potassium (Dissolved)	mg/L	WIDI0016	Metasediment - Unconfined	22	0	0%	7	8	8	9	12	1.098
Dissolved metals	Potassium (Dissolved)	mg/L	WIDI0018	Metasediment - Unconfined	8	0	0%	5	6	7.5	8	9	1.356
Dissolved metals	Potassium (Dissolved)	mg/L	WINU0925	Metasediment - Unconfined	10	0	0%	10	10	10	10.75	11	0.483
Dissolved metals	Potassium (Dissolved)	mg/L	WINU0930	Metasediment - Unconfined	11	0	0%	10	10	10	11	11	0.505
Dissolved metals	Potassium (Dissolved)	mg/L	WB18WIN0003	Metasediment - Confined	12	0	0%	4	7	7	8	10	1.403
Dissolved metals	Potassium (Dissolved)	mg/L	WIDI0001	Metasediment - Confined	9	0	0%	6	6	7	7	8	0.667
Dissolved metals	Potassium (Dissolved)	mg/L	WIDI0009	Metasediment - Confined	10	0	0%	4	4	4	4	6	0.632
Dissolved metals	Potassium (Dissolved)	mg/L	WINU0047	Metasediment - Confined	11	0	0%	6	7	7	7	8	0.632
Dissolved metals	Potassium (Dissolved)	mg/L	WINU0050	Metasediment - Confined	10	0	0%	13	14.25	16	17.5	21	2.494
Dissolved metals	Potassium (Dissolved)	mg/L	WINU0070	Metasediment - Confined	10	0	0%	4	4.25	6	7	8	1.595
Dissolved metals	Potassium (Dissolved)	mg/L	WINU0076	Metasediment - Confined	20	0	0%	10	11	14	15.25	26	4.934
Dissolved metals	Potassium (Dissolved)	mg/L	WINU0080	Metasediment - Confined	21	0	0%	11	12	14	14	19	2.179
Dissolved metals	Potassium (Dissolved)	mg/L	WINU0472	Metasediment - Confined	10	0	0%	9	10	10	12.25	17	2.914
Dissolved metals	Potassium (Dissolved)	mg/L	WINU0706	Metasediment - Confined	11	0	0%	17	24.5	26	28	43	6.485
Dissolved metals	Potassium (Dissolved)	mg/L	WINU0708	Metasediment - Confined	11	0	0%	14	17.5	21	25	27	4.482
Dissolved metals	Potassium (Dissolved)	mg/L	WINU0710	Metasediment - Confined	9	0	0%	20	21	22	22	24	1.202
Dissolved metals	Potassium (Dissolved)	mg/L	WINU0713	Metasediment - Confined	10	0	0%	13	19	20	21	28	3.967
Dissolved metals	Potassium (Dissolved)	mg/L	WINU0910	Metasediment - Confined	10	0	0%	12	12.25	18	27	43	11.719
Dissolved metals	Potassium (Dissolved)	mg/L	WINU0915	Metasediment - Confined	11	0	0%	6	7	7	7.5	8	0.701
Dissolved metals	Potassium (Dissolved)	mg/L	WINU0917	Metasediment - Confined	9	0	0%	10	11	13	25	28	7.55
Dissolved metals	Potassium (Dissolved)	mg/L	WINU0929	Metasediment - Confined	10	0	0%	13	14	14	14.75	15	0.632
Dissolved metals	Rubidium (Dissolved)	mg/L	WIDI0008	Unconfined Sandstone	11	0	0%	0.009	0.0095	0.01	0.01	0.01	0.000467099
Dissolved metals	Rubidium (Dissolved)	mg/L	WIDI0020	Unconfined Sandstone	11	0	0%	0.012	0.0125	0.013	0.014	0.014	0.001
Dissolved metals	Rubidium (Dissolved)	mg/L	WIDI0016	Metasediment - Unconfined	11	0	0%	0.01	0.0105	0.011	0.0115	0.012	0.001
Dissolved metals	Rubidium (Dissolved)	mg/L	WINU0076	Metasediment - Confined	10	0	0%	0.013	0.01425	0.0155	0.016	0.018	0.002
Dissolved metals	Rubidium (Dissolved)	mg/L	WINU0080	Metasediment - Confined	11	0	0%	0.012	0.0145	0.015	0.016	0.017	0.001
Dissolved metals	Selenium (Dissolved)	mg/L	WIDI0008	Unconfined Sandstone	19	10	53%	<0.0002	0.0004	0.0006	0.005	0.005	0.002
Dissolved metals	Selenium (Dissolved)	mg/L	WIDI0020	Unconfined Sandstone	21	16	76%	<0.0002	<0.0002	0.0009	0.005	0.005	0.002
Dissolved metals	Selenium (Dissolved)	mg/L	WINU0214	Unconfined Sandstone	10	10	100%	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01	9.14E-19
Dissolved metals	Selenium (Dissolved)	mg/L	WINU0261	Unconfined Sandstone	9	9	100%	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01	0
Dissolved metals	Selenium (Dissolved)	mg/L	WINU0712	Unconfined Sandstone	8	8	100%	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01	0
Dissolved metals	Selenium (Dissolved)	mg/L	WINU0906	Unconfined Sandstone	10	10	100%	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01	9.14E-19
Dissolved metals	Selenium (Dissolved)	mg/L	WINU0907	Unconfined Sandstone	9	9	100%	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01	0
Dissolved metals	Selenium (Dissolved)	mg/L	WINU0918	Unconfined Sandstone	8	8	100%	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01	0
Dissolved metals	Selenium (Dissolved)	mg/L	WINU0921	Unconfined Sandstone	9	9	100%	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01	0
Dissolved metals	Selenium (Dissolved)	mg/L	WINU0922	Unconfined Sandstone	9	9	100%	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01	0
Dissolved metals	Selenium (Dissolved)	mg/L	WINU0924	Unconfined Sandstone	9	9	100%	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01	0
Dissolved metals	Selenium (Dissolved)	mg/L	WINU0928	Unconfined Sandstone	9	9	100%	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01	0
Dissolved metals	Selenium (Dissolved)	mg/L	WIDI0016	Metasediment - Unconfined	21	12	57%	<0.0002	0.0006	0.0007	0.005	0.005	0.002
Dissolved metals	Selenium (Dissolved)	mg/L	WIDI0018	Metasediment - Unconfined	8	8	100%	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01	0
Dissolved metals	Selenium (Dissolved)	mg/L	WINU0925	Metasediment - Unconfined	9	9	100%	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01	0
Dissolved metals	Selenium (Dissolved)	mg/L	WINU0930	Metasediment - Unconfined	10	10	100%	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01	9.14E-19
Dissolved metals	Selenium (Dissolved)	mg/L	WB18WIN0003	Metasediment - Confined	10	10	100%	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01	9.14E-19
Dissolved metals	Selenium (Dissolved)	mg/L	WIDI0001	Metasediment - Confined	9	9	100%	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01	0
Dissolved metals	Selenium (Dissolved)	mg/L	WIDI0009	Metasediment - Confined	10	10	100%	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01	9.14E-19
Dissolved metals	Selenium (Dissolved)	mg/L	WINU0047	Metasediment - Confined	10	10	100%	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01	9.14E-19
Dissolved metals	Selenium (Dissolved)	mg/L	WINU0050	Metasediment - Confined	9	9	100%	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01	0
Dissolved metals	Selenium (Dissolved)	mg/L	WINU0070	Metasediment - Confined	9	9	100%	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01	0
Dissolved metals	Selenium (Dissolved)	mg/L	WINU0076	Metasediment - Confined	19	18	95%	<0.0002	<0.0002	0.0004	0.005	0.005	0.002
Dissolved metals	Selenium (Dissolved)	mg/L	WINU0080	Metasediment - Confined	20	12	60%	<0.0002	0.000575	0.0014	0.005	0.005	0.002
Dissolved metals	Selenium (Dissolved)	mg/L	WINU0472	Metasediment - Confined	9	9	100%	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01	0
Dissolved metals	Selenium (Dissolved)	mg/L	WINU0706	Metasediment - Confined	10	10	100%	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01	9.14E-19
Dissolved metals	Selenium (Dissolved)	mg/L	WINU0708	Metasediment - Confined	10	10	100%	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01	9.14E-19
Dissolved metals	Selenium (Dissolved)	mg/L	WINU0710	Metasediment - Confined	8	8	100%	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01	0
Dissolved metals	Selenium (Dissolved)	mg/L	WINU0713	Metasediment - Confined	9	9	100%	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01	0
Dissolved metals	Selenium (Dissolved)	mg/L	WINU0910	Metasediment - Confined	9	9	100%	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01	0
Dissolved metals	Selenium (Dissolved)	mg/L	WINU0915	Metasediment - Confined	10	10	100%	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01	9.14E-19
Dissolved metals	Selenium (Dissolved)	mg/L	WINU0917	Metasediment - Confined	8	8	100%	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01	0
Dissolved metals	Selenium (Dissolved)	mg/L	WINU0929	Metasediment - Confined	9	9	100%	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01	0

Analyte Group	Analyte	Units	Bore ID	Aquifer	No. of Results	No. of non-detects	% non-detects	Minimum	25th Percentile	Median Value	75th Percentile	Maximum	Standard Deviation
Dissolved metals	Silver (Dissolved)	mg/L	WIDI0008	Unconfined Sandstone	19	19	100%	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001	2.28E-05
Dissolved metals	Silver (Dissolved)	mg/L	WIDI0020	Unconfined Sandstone	21	21	100%	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001	2.30E-05
Dissolved metals	Silver (Dissolved)	mg/L	WINU0214	Unconfined Sandstone	10	2	20%	< 0.00001	1.00E-05	1.00E-05	1.75E-05	2.00E-05	5.87E-06
Dissolved metals	Silver (Dissolved)	mg/L	WINU0261	Unconfined Sandstone	9	9	100%	< 0.00001	< 0.00001	< 0.00001	< 0.00001	< 0.00001	0
Dissolved metals	Silver (Dissolved)	mg/L	WINU0712	Unconfined Sandstone	8	8	100%	< 0.00001	< 0.00001	< 0.00001	< 0.00001	< 0.00001	0
Dissolved metals	Silver (Dissolved)	mg/L	WINU0906	Unconfined Sandstone	10	10	100%	< 0.00001	< 0.00001	< 0.00001	< 0.00001	< 0.00001	0
Dissolved metals	Silver (Dissolved)	mg/L	WINU0907	Unconfined Sandstone	9	9	100%	< 0.00001	< 0.00001	< 0.00001	< 0.00001	< 0.00001	0
Dissolved metals	Silver (Dissolved)	mg/L	WINU0918	Unconfined Sandstone	8	8	100%	< 0.00001	< 0.00001	< 0.00001	< 0.00001	< 0.00001	0
Dissolved metals	Silver (Dissolved)	mg/L	WINU0921	Unconfined Sandstone	9	9	100%	< 0.00001	< 0.00001	< 0.00001	< 0.00001	< 0.00001	0
Dissolved metals	Silver (Dissolved)	mg/L	WINU0922	Unconfined Sandstone	9	9	100%	< 0.00001	< 0.00001	< 0.00001	< 0.00001	< 0.00001	0
Dissolved metals	Silver (Dissolved)	mg/L	WINU0924	Unconfined Sandstone	9	9	100%	< 0.00001	< 0.00001	< 0.00001	< 0.00001	< 0.00001	0
Dissolved metals	Silver (Dissolved)	mg/L	WINU0928	Unconfined Sandstone	9	9	100%	< 0.00001	< 0.00001	< 0.00001	< 0.00001	< 0.00001	0
Dissolved metals	Silver (Dissolved)	mg/L	WIDI0016	Metasediment - Unconfined	21	20	95%	5.00E-06	5.00E-06	<0.0001	<0.0001	6.00E-05	2.33E-05
Dissolved metals	Silver (Dissolved)	mg/L	WIDI0018	Metasediment - Unconfined	8	8	100%	< 0.00001	< 0.00001	< 0.00001	< 0.00001	< 0.00001	0
Dissolved metals	Silver (Dissolved)	mg/L	WINU0925	Metasediment - Unconfined	9	9	100%	< 0.00001	< 0.00001	< 0.00001	< 0.00001	< 0.00001	0
Dissolved metals	Silver (Dissolved)	mg/L	WINU0930	Metasediment - Unconfined	10	10	100%	< 0.00001	< 0.00001	< 0.00001	< 0.00001	< 0.00001	0
Dissolved metals	Silver (Dissolved)	mg/L	WB18WIN0003	Metasediment - Confined	10	3	30%	< 0.00001	6.25E-06	1.50E-05	2.00E-05	3.00E-05	8.64E-06
Dissolved metals	Silver (Dissolved)	mg/L	WIDI0001	Metasediment - Confined	9	9	100%	< 0.00001	< 0.00001	< 0.00001	< 0.00001	< 0.00001	0
Dissolved metals	Silver (Dissolved)	mg/L	WIDI0009	Metasediment - Confined	10	10	100%	< 0.00001	< 0.00001	< 0.00001	< 0.00001	< 0.00001	0
Dissolved metals	Silver (Dissolved)	mg/L	WINU0047	Metasediment - Confined	10	0	0%	3.00E-05	3.00E-05	4.00E-05	4.75E-05	7.00E-05	1.40E-05
Dissolved metals	Silver (Dissolved)	mg/L	WINU0050	Metasediment - Confined	9	9	100%	< 0.00001	< 0.00001	< 0.00001	< 0.00001	< 0.00001	0
Dissolved metals	Silver (Dissolved)	mg/L	WINU0070	Metasediment - Confined	9	9	100%	< 0.00001	< 0.00001	< 0.00001	< 0.00001	< 0.00001	0
Dissolved metals	Silver (Dissolved)	mg/L	WINU0076	Metasediment - Confined	19	19	100%	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001	2.31E-05
Dissolved metals	Silver (Dissolved)	mg/L	WINU0080	Metasediment - Confined	20	20	100%	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001	2.30E-05
Dissolved metals	Silver (Dissolved)	mg/L	WINU0472	Metasediment - Confined	9	9	100%	< 0.00001	< 0.00001	< 0.00001	< 0.00001	< 0.00001	0
Dissolved metals	Silver (Dissolved)	mg/L	WINU0706	Metasediment - Confined	10	10	100%	< 0.00001	< 0.00001	< 0.00001	< 0.00001	< 0.00001	0
Dissolved metals	Silver (Dissolved)	mg/L	WINU0708	Metasediment - Confined	10	10	100%	< 0.00001	< 0.00001	< 0.00001	< 0.00001	< 0.00001	0
Dissolved metals	Silver (Dissolved)	mg/L	WINU0710	Metasediment - Confined	8	8	100%	< 0.00001	< 0.00001	< 0.00001	< 0.00001	< 0.00001	0
Dissolved metals	Silver (Dissolved)	mg/L	WINU0713	Metasediment - Confined	9	9	100%	< 0.00001	< 0.00001	< 0.00001	< 0.00001	< 0.00001	0
Dissolved metals	Silver (Dissolved)	mg/L	WINU0910	Metasediment - Confined	9	9	100%	< 0.00001	< 0.00001	< 0.00001	< 0.00001	< 0.00001	0
Dissolved metals	Silver (Dissolved)	mg/L	WINU0915	Metasediment - Confined	10	10	100%	< 0.00001	< 0.00001	< 0.00001	< 0.00001	< 0.00001	0
Dissolved metals	Silver (Dissolved)	mg/L	WINU0917	Metasediment - Confined	8	7	88%	< 0.00001	< 0.00001	< 0.00001	< 0.00001	1.00E-05	1.77E-06
Dissolved metals	Silver (Dissolved)	mg/L	WINU0929	Metasediment - Confined	9	9	100%	< 0.00001	< 0.00001	< 0.00001	< 0.00001	< 0.00001	0
Dissolved metals	Sodium (Dissolved)	mg/L	WIDI0008	Unconfined Sandstone	19	0	0%	43	46.5	48	52	60	4.475
Dissolved metals	Sodium (Dissolved)	mg/L	WIDI0020	Unconfined Sandstone	22	0	0%	60	62.25	66	68	81	5.501
Dissolved metals	Sodium (Dissolved)	mg/L	WINU0214	Unconfined Sandstone	11	0	0%	82	94	99	101	111	9.213
Dissolved metals	Sodium (Dissolved)	mg/L	WINU0261	Unconfined Sandstone	10	0	0%	188	217.5	223.5	236.25	290	27.72
Dissolved metals	Sodium (Dissolved)	mg/L	WINU0712	Unconfined Sandstone	9	0	0%	56	61	61	62	64	2.315
Dissolved metals	Sodium (Dissolved)	mg/L	WINU0906	Unconfined Sandstone	11	0	0%	154	155.5	161	181	197	15.324
Dissolved metals	Sodium (Dissolved)	mg/L	WINU0907	Unconfined Sandstone	10	0	0%	65	71	75.5	78	79	4.989
Dissolved metals	Sodium (Dissolved)	mg/L	WINU0918	Unconfined Sandstone	9	0	0%	142	178	198	228	344	62.509
Dissolved metals	Sodium (Dissolved)	mg/L	WINU0921	Unconfined Sandstone	10	0	0%	223	230.25	263	295.25	349	47.432
Dissolved metals	Sodium (Dissolved)	mg/L	WINU0922	Unconfined Sandstone	10	0	0%	95	125.25	143.5	194.75	300	68.234
Dissolved metals	Sodium (Dissolved)	mg/L	WINU0924	Unconfined Sandstone	9	0	0%	64	67	71	79	136	24.23
Dissolved metals	Sodium (Dissolved)	mg/L	WINU0928	Unconfined Sandstone	10	0	0%	164	211.75	221	310.75	394	80.058
Dissolved metals	Sodium (Dissolved)	mg/L	WIDI0016	Metasediment - Unconfined	22	0	0%	58	60	61	63	66	2.276
Dissolved metals	Sodium (Dissolved)	mg/L	WIDI0018	Metasediment - Unconfined	8	0	0%	79	85	116.5	124.25	146	24.275
Dissolved metals	Sodium (Dissolved)	mg/L	WINU0925	Metasediment - Unconfined	10	0	0%	131	161.5	166.5	171	178	13.415
Dissolved metals	Sodium (Dissolved)	mg/L	WINU0930	Metasediment - Unconfined	11	0	0%	190	196.5	203	207.5	212	7.487
Dissolved metals	Sodium (Dissolved)	mg/L	WB18WIN0003	Metasediment - Confined	12	0	0%	45	145.25	156.5	174.75	236	48.129
Dissolved metals	Sodium (Dissolved)	mg/L	WIDI0001	Metasediment - Confined	9	0	0%	59	66	69	70	78	5.244
Dissolved metals	Sodium (Dissolved)	mg/L	WIDI0009	Metasediment - Confined	10	0	0%	47	50.25	52	52.75	60	3.784
Dissolved metals	Sodium (Dissolved)	mg/L	WINU0047	Metasediment - Confined	11	0	0%	75	120	126	132.5	149	19.658
Dissolved metals	Sodium (Dissolved)	mg/L	WINU0050	Metasediment - Confined	10	0	0%	232	305.5	382.5	537.5	720	162.169
Dissolved metals	Sodium (Dissolved)	mg/L	WINU0070	Metasediment - Confined	10	0	0%	60	69.25	84	113.25	141	28.277
Dissolved metals	Sodium (Dissolved)	mg/L	WINU0076	Metasediment - Confined	20	0	0%	305	346.25	382	588	761	159.746
Dissolved metals	Sodium (Dissolved)	mg/L	WINU0080	Metasediment - Confined	21	0	0%	430	475	503	524	588	41.488
Dissolved metals	Sodium (Dissolved)	mg/L	WINU0472	Metasediment - Confined	10	0	0%	173	179.5	185.5	243	342	63.449
Dissolved metals	Sodium (Dissolved)	mg/L	WINU0706	Metasediment - Confined	11	0	0%	364	878.5	941	1030	1170	214.792
Dissolved metals	Sodium (Dissolved)	mg/L	WINU0708	Metasediment - Confined	11	0	0%	365	447	574	669.5	758	139.001
Dissolved metals	Sodium (Dissolved)	mg/L	WINU0710	Metasediment - Confined	9	0	0%	549	557	570	583	606	18.164
Dissolved metals	Sodium (Dissolved)	mg/L	WINU0713	Metasediment - Confined	10	0	0%	276	440.25	522	573.25	613	109.003
Dissolved metals	Sodium (Dissolved)	mg/L	WINU0910	Metasediment - Confined	10	0	0%	236	269.5	330	790.25	969	302.389
Dissolved metals	Sodium (Dissolved)	mg/L	WINU0915	Metasediment - Confined	11	0	0%	76	78	81	82.5	92	4.822
Dissolved metals	Sodium (Dissolved)	mg/L	WINU0917	Metasediment - Confined	9	0	0%	230	271	294	726	960	298.651
Dissolved metals	Sodium (Dissolved)	mg/L	WINU0929	Metasediment - Confined	10	0	0%	336	344	357.5	374.25	391	18.934
Dissolved metals	Strontium (Dissolved)	mg/L	WIDI0008	Unconfined Sandstone	11	0	0%	0.167	0.1865	0.197	0.24	0.372	0.063
Dissolved metals	Strontium (Dissolved)	mg/L	WIDI0020	Unconfined Sandstone	11	0	0%	0.196	0.266	0.279	0.3215	0.807	0.165
Dissolved metals	Strontium (Dissolved)	mg/L	WIDI0016	Metasediment - Unconfined	11	0	0%	0.202	0.284	0.299	0.3075	0.321	0.035
Dissolved metals	Strontium (Dissolved)	mg/L	WINU0076	Metasediment - Confined	10	0	0%	0.199	0.27475	0.324	0.37775	0.783	0.175
Dissolved metals	Strontium (Dissolved)	mg/L	WINU0080	Metasediment - Confined	11	0	0%	0.169	0.343	0.6	0.766	0.821	0.24
Dissolved metals	Tantalum (Dissolved)	mg/L	WIDI0008	Unconfined Sandstone	11	7	64%	-0.0005	-0.0005	< 0.001	< 0.001	< 0.001	0.001
Dissolved metals	Tantalum (Dissolved)	mg/L	WIDI0020	Unconfined Sandstone	11	7	64%	-0.0005	-0.0005	< 0.001	< 0.001	< 0.001	0.001
Dissolved metals	Tantalum (Dissolved)	mg/L	WIDI0016	Metasediment - Unconfined	11	7	64%	-0.0005	-0.0005	< 0.001	< 0.001	< 0.001	0.001
Dissolved metals	Tantalum (Dissolved)	mg/L	WINU0076	Metasediment - Confined	10	6	60%	-0.0005	-0.0005	< 0.001	< 0.001	< 0.001	0.001
Dissolved metals	Tantalum (Dissolved)	mg/L	WINU0080	Metasediment - Confined	11	7	64%	-0.0005	-0.0005	< 0.001	< 0.001	< 0.001	0.001
Dissolved metals	Thallium (Dissolved)	mg/L	WIDI0008	Unconfined Sandstone	11	0	0%	2.00E-05	3.00E-05	4.00E-05	4.50E-05	5.00E-05	9.82E-06
Dissolved metals	Thallium (Dissolved)	mg/L	WIDI0020	Unconfined Sandstone	11	9	82%	<0.00002	<0.00002	<0.00002	<0.00002	5.00E-05	1.29E-05
Dissolved metals	Thallium (Dissolved)	mg/L	WIDI0016	Metasediment - Unconfined	11	9	82%	<0.00002	<0.00002	<0.00002	<0.00002	6.00E-05	1.51E-05
Dissolved metals	Thallium (Dissolved)	mg/L	WINU0076	Metasediment - Confined	10	3	30%	<0.00002	1.25E-05	3.50E-05	4.00E-05	0.00021	5.96E-05
Dissolved metals	Thallium (Dissolved)	mg/L	WINU0080	Metasediment - Confined	11	10	91%	<0.00002	<0.00002	<0.00002	<0.00002	8.00E-05	2.11E-05
Dissolved metals	Thorium (Dissolved)	mg/L	WIDI0008	Unconfined Sandstone	11	10	91%	<0.0001	<0.0001	<0.0001	<0.0001	0.0011	0.000316587
Dissolved metals	Thorium (Dissolved)	mg/L	WIDI0020	Unconfined Sandstone	11	11	100%	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001	0
Dissolved metals	Thorium (Dissolved)	mg/L	WIDI0016	Metasediment - Unconfined	11	10	91%	<0.0001	<0.0001	<0.0001	<0.0001	0.0001	1.51E-05
Dissolved metals	Thorium (Dissolved)	mg/L	WINU0076	Metasediment - Confined	10	9	90%	<0.0001	<0.0001	<0.0001	<0.0001	0.0005	0.000142302
Dissolved metals	Thorium (Dissolved)	mg/L	WINU0080	Metasediment - Confined	11	11	100%	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001	0
Dissolved metals	Tin (Dissolved)	mg/L	WIDI0008	Unconfined Sandstone	11	11	100%	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	0
Dissolved metals	Tin (Dissolved)	mg/L											

Analyte Group	Analyte	Units	Bore ID	Aquifer	No. of Results	No. of non-detects	% non-detects	Minimum	25th Percentile	Median Value	75th Percentile	Maximum	Standard Deviation
Dissolved metals	Titanium (Dissolved)	mg/L	WIDI0008	Unconfined Sandstone	11	10	91%	<0.001	<0.001	<0.001	<0.001	0.003	0.001
Dissolved metals	Titanium (Dissolved)	mg/L	WIDI0020	Unconfined Sandstone	11	11	100%	<0.001	<0.001	<0.001	<0.001	<0.001	1.14E-19
Dissolved metals	Titanium (Dissolved)	mg/L	WIDI0016	Metasediment - Unconfined	11	10	91%	<0.001	<0.001	<0.001	<0.001	0.003	0.001
Dissolved metals	Titanium (Dissolved)	mg/L	WINU0076	Metasediment - Confined	10	10	100%	<0.001	<0.001	<0.001	<0.001	<0.001	1.14E-19
Dissolved metals	Titanium (Dissolved)	mg/L	WINU0080	Metasediment - Confined	11	11	100%	<0.001	<0.001	<0.001	<0.001	<0.001	1.14E-19
Dissolved metals	Tungsten (Dissolved)	mg/L	WIDI0008	Unconfined Sandstone	11	7	64%	-0.0005	-0.0005	< 0.001	< 0.001	< 0.001	0.001
Dissolved metals	Tungsten (Dissolved)	mg/L	WIDI0020	Unconfined Sandstone	11	7	64%	-0.0005	< 0.001	< 0.001	< 0.001	0.001	0.000490825
Dissolved metals	Tungsten (Dissolved)	mg/L	WIDI0016	Metasediment - Unconfined	11	7	64%	-0.0005	-0.0005	< 0.001	< 0.001	< 0.001	0.001
Dissolved metals	Tungsten (Dissolved)	mg/L	WINU0076	Metasediment - Confined	10	0	0%	0.005	0.00525	0.007	0.008	0.012	0.002
Dissolved metals	Tungsten (Dissolved)	mg/L	WINU0080	Metasediment - Confined	11	5	45%	-0.0005	-0.0005	< 0.001	< 0.001	0.001	0.001
Dissolved metals	Uranium (Dissolved)	mg/L	WIDI0008	Unconfined Sandstone	11	0	0%	0.00038	0.0004	0.00044	0.000515	0.00207	0.00049321
Dissolved metals	Uranium (Dissolved)	mg/L	WIDI0020	Unconfined Sandstone	11	1	9%	<0.00005	0.00015	0.0002	0.00037	0.00202	0.001
Dissolved metals	Uranium (Dissolved)	mg/L	WIDI0016	Metasediment - Unconfined	11	0	0%	6.00E-05	0.00018	0.00176	0.00193	0.00218	0.001
Dissolved metals	Uranium (Dissolved)	mg/L	WINU0076	Metasediment - Confined	10	8	80%	<0.00005	<0.00005	<0.00005	<0.00005	0.00048	0.000143682
Dissolved metals	Uranium (Dissolved)	mg/L	WINU0080	Metasediment - Confined	11	2	18%	<0.00005	0.000245	0.00047	0.000545	0.00186	0.000499564
Dissolved metals	Vanadium (Dissolved)	mg/L	WIDI0008	Unconfined Sandstone	11	1	9%	<0.0002	0.00515	0.0089	0.00945	0.0103	0.004
Dissolved metals	Vanadium (Dissolved)	mg/L	WIDI0020	Unconfined Sandstone	11	1	9%	<0.0002	0.0009	0.0012	0.00375	0.0088	0.003
Dissolved metals	Vanadium (Dissolved)	mg/L	WIDI0016	Metasediment - Unconfined	11	1	9%	<0.0002	0.00155	0.0016	0.0017	0.0088	0.002
Dissolved metals	Vanadium (Dissolved)	mg/L	WINU0076	Metasediment - Confined	10	8	80%	<0.0002	<0.0002	<0.0002	<0.0002	0.0086	0.003
Dissolved metals	Vanadium (Dissolved)	mg/L	WINU0080	Metasediment - Confined	11	2	18%	<0.0002	0.00035	0.0006	0.00095	0.0015	0.000441073
Dissolved metals	Zinc (Dissolved)	mg/L	WIDI0008	Unconfined Sandstone	19	6	32%	0.0005	< 0.005	0.005	0.008	0.876	0.204
Dissolved metals	Zinc (Dissolved)	mg/L	WIDI0020	Unconfined Sandstone	21	7	33%	0.002	< 0.005	0.004	0.031	0.542	0.116
Dissolved metals	Zinc (Dissolved)	mg/L	WINU0214	Unconfined Sandstone	10	6	60%	< 0.005	< 0.005	< 0.005	0.00575	0.011	0.003
Dissolved metals	Zinc (Dissolved)	mg/L	WINU0261	Unconfined Sandstone	9	6	67%	< 0.005	< 0.005	< 0.005	0.005	0.008	0.002
Dissolved metals	Zinc (Dissolved)	mg/L	WINU0712	Unconfined Sandstone	8	5	63%	< 0.005	< 0.005	< 0.005	0.0085	0.056	0.019
Dissolved metals	Zinc (Dissolved)	mg/L	WINU0906	Unconfined Sandstone	10	7	70%	< 0.005	< 0.005	< 0.005	0.005125	0.018	0.006
Dissolved metals	Zinc (Dissolved)	mg/L	WINU0907	Unconfined Sandstone	9	6	67%	< 0.005	< 0.005	< 0.005	0.006	0.01	0.003
Dissolved metals	Zinc (Dissolved)	mg/L	WINU0918	Unconfined Sandstone	8	3	38%	< 0.005	< 0.005	0.0065	0.01225	0.024	0.008
Dissolved metals	Zinc (Dissolved)	mg/L	WINU0921	Unconfined Sandstone	9	2	22%	< 0.005	0.006	0.007	0.017	0.043	0.013
Dissolved metals	Zinc (Dissolved)	mg/L	WINU0922	Unconfined Sandstone	9	2	22%	< 0.005	0.008	0.011	0.018	0.026	0.008
Dissolved metals	Zinc (Dissolved)	mg/L	WINU0924	Unconfined Sandstone	9	8	89%	< 0.005	< 0.005	< 0.005	< 0.005	0.005	0.001
Dissolved metals	Zinc (Dissolved)	mg/L	WINU0928	Unconfined Sandstone	9	3	33%	< 0.005	< 0.005	0.008	0.008	0.035	0.01
Dissolved metals	Zinc (Dissolved)	mg/L	WIDI0016	Metasediment - Unconfined	21	7	33%	0.0005	< 0.005	0.005	0.009	0.27	0.074
Dissolved metals	Zinc (Dissolved)	mg/L	WIDI0018	Metasediment - Unconfined	8	7	88%	< 0.005	< 0.005	< 0.005	< 0.005	0.014	0.004
Dissolved metals	Zinc (Dissolved)	mg/L	WINU0925	Metasediment - Unconfined	9	7	78%	< 0.005	< 0.005	< 0.005	< 0.005	0.008	0.002
Dissolved metals	Zinc (Dissolved)	mg/L	WINU0930	Metasediment - Unconfined	10	8	80%	< 0.005	< 0.005	< 0.005	< 0.005	0.007	0.002
Dissolved metals	Zinc (Dissolved)	mg/L	WB18WIN0003	Metasediment - Confined	10	4	40%	< 0.005	< 0.005	0.0055	0.00675	0.013	0.003
Dissolved metals	Zinc (Dissolved)	mg/L	WIDI0001	Metasediment - Confined	9	4	44%	< 0.005	< 0.005	0.005	0.006	0.01	0.003
Dissolved metals	Zinc (Dissolved)	mg/L	WIDI0009	Metasediment - Confined	10	4	40%	< 0.005	< 0.005	0.0055	0.007	0.008	0.002
Dissolved metals	Zinc (Dissolved)	mg/L	WINU0047	Metasediment - Confined	10	0	0%	0.005	0.00625	0.008	0.0125	0.083	0.024
Dissolved metals	Zinc (Dissolved)	mg/L	WINU0050	Metasediment - Confined	9	5	56%	< 0.005	< 0.005	< 0.005	0.006	0.04	0.012
Dissolved metals	Zinc (Dissolved)	mg/L	WINU0070	Metasediment - Confined	9	1	11%	< 0.005	0.007	0.009	0.029	0.09	0.027
Dissolved metals	Zinc (Dissolved)	mg/L	WINU0076	Metasediment - Confined	19	8	42%	< 0.001	0.0015	0.0025	0.0065	0.055	0.014
Dissolved metals	Zinc (Dissolved)	mg/L	WINU0080	Metasediment - Confined	20	15	75%	0.0005	0.0005	< 0.005	< 0.005	0.036	0.009
Dissolved metals	Zinc (Dissolved)	mg/L	WINU0472	Metasediment - Confined	9	2	22%	< 0.005	0.006	0.011	0.017	0.026	0.008
Dissolved metals	Zinc (Dissolved)	mg/L	WINU0706	Metasediment - Confined	10	8	80%	< 0.005	< 0.005	< 0.005	< 0.005	0.01	0.003
Dissolved metals	Zinc (Dissolved)	mg/L	WINU0708	Metasediment - Confined	10	9	90%	< 0.005	< 0.005	< 0.005	< 0.005	0.035	0.01
Dissolved metals	Zinc (Dissolved)	mg/L	WINU0710	Metasediment - Confined	8	7	88%	< 0.005	< 0.005	< 0.005	< 0.005	0.005	0.001
Dissolved metals	Zinc (Dissolved)	mg/L	WINU0713	Metasediment - Confined	9	7	78%	< 0.005	< 0.005	< 0.005	< 0.005	0.007	0.002
Dissolved metals	Zinc (Dissolved)	mg/L	WINU0910	Metasediment - Confined	9	9	100%	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	0
Dissolved metals	Zinc (Dissolved)	mg/L	WINU0915	Metasediment - Confined	10	10	100%	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	4.57E-19
Dissolved metals	Zinc (Dissolved)	mg/L	WINU0917	Metasediment - Confined	8	5	63%	< 0.005	< 0.005	< 0.005	0.00775	0.014	0.004
Dissolved metals	Zinc (Dissolved)	mg/L	WINU0929	Metasediment - Confined	9	5	56%	< 0.005	< 0.005	< 0.005	0.005	0.154	0.05
Total metals	Aluminium (Total)	mg/L	WIDI0008	Unconfined Sandstone	11	0	0%	0.008	0.03	0.061	0.1565	0.767	0.237
Total metals	Aluminium (Total)	mg/L	WIDI0020	Unconfined Sandstone	11	2	18%	<0.005	0.024	0.092	0.244	0.451	0.164
Total metals	Aluminium (Total)	mg/L	WIDI0016	Metasediment - Unconfined	11	1	9%	< 0.005	0.0125	0.015	0.083	1.09	0.33
Total metals	Aluminium (Total)	mg/L	WINU0076	Metasediment - Confined	10	3	30%	<0.005	0.004875	0.078	0.138	0.29	0.096
Total metals	Aluminium (Total)	mg/L	WINU0080	Metasediment - Confined	11	0	0%	0.007	0.0445	0.118	0.1475	0.53	0.144
Total metals	Antimony (Total)	mg/L	WIDI0008	Unconfined Sandstone	11	9	82%	<0.0002	<0.0002	<0.0002	<0.0002	0.001	0.000326691
Total metals	Antimony (Total)	mg/L	WIDI0020	Unconfined Sandstone	11	10	91%	<0.0002	<0.0002	<0.0002	<0.0002	0.0008	0.000211058
Total metals	Antimony (Total)	mg/L	WIDI0016	Metasediment - Unconfined	11	9	82%	<0.0002	<0.0002	<0.0002	<0.0002	0.0004	0.000103573
Total metals	Antimony (Total)	mg/L	WINU0076	Metasediment - Confined	10	10	100%	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	0
Total metals	Antimony (Total)	mg/L	WINU0080	Metasediment - Confined	11	8	73%	<0.0002	<0.0002	<0.0002	0.00015	0.0004	9.34E-05
Total metals	Arsenic (Total)	mg/L	WIDI0008	Unconfined Sandstone	11	0	0%	0.0002	0.00085	0.001	0.0011	0.0073	0.002
Total metals	Arsenic (Total)	mg/L	WIDI0020	Unconfined Sandstone	11	1	9%	<0.0002	0.00145	0.0023	0.00305	0.009	0.002
Total metals	Arsenic (Total)	mg/L	WIDI0016	Metasediment - Unconfined	11	7	64%	<0.0002	<0.0002	<0.0002	0.00055	0.0038	0.001
Total metals	Arsenic (Total)	mg/L	WINU0076	Metasediment - Confined	10	0	0%	0.0004	0.00365	0.0051	0.00665	0.0088	0.003
Total metals	Arsenic (Total)	mg/L	WINU0080	Metasediment - Confined	11	1	9%	<0.0002	0.00115	0.0022	0.0033	0.0134	0.004
Total metals	Barium (Total)	mg/L	WIDI0008	Unconfined Sandstone	11	0	0%	0.0751	0.1425	0.15	0.153	0.177	0.027
Total metals	Barium (Total)	mg/L	WIDI0020	Unconfined Sandstone	11	0	0%	0.0202	0.1465	0.167	0.1825	0.195	0.052
Total metals	Barium (Total)	mg/L	WIDI0016	Metasediment - Unconfined	11	0	0%	0.0109	0.145	0.15	0.154	0.171	0.043
Total metals	Barium (Total)	mg/L	WINU0076	Metasediment - Confined	10	0	0%	0.0051	0.058475	0.0653	0.073675	0.151	0.043
Total metals	Barium (Total)	mg/L	WINU0080	Metasediment - Confined	11	0	0%	0.0071	0.02195	0.0272	0.0686	0.152	0.052
Total metals	Beryllium (Total)	mg/L	WIDI0008	Unconfined Sandstone	11	10	91%	<0.0001	<0.0001	<0.0001	<0.0001	0.0001	1.51E-05
Total metals	Beryllium (Total)	mg/L	WIDI0020	Unconfined Sandstone	11	10	91%	<0.0001	<0.0001	<0.0001	<0.0001	0.0001	1.51E-05
Total metals	Beryllium (Total)	mg/L	WIDI0016	Metasediment - Unconfined	11	11	100%	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001	0
Total metals	Beryllium (Total)	mg/L	WINU0076	Metasediment - Confined	10	9	90%	<0.0001	<0.0001	<0.0001	<0.0001	0.0001	1.58E-05
Total metals	Beryllium (Total)	mg/L	WINU0080	Metasediment - Confined	11	8	73%	<0.0001	<0.0001	<0.0001	7.50E-05	0.0004	0.000104447
Total metals	Bismuth (Total)	mg/L	WIDI0008	Unconfined Sandstone	11	6	55%	<0.00005	<0.00005	<0.00005	0.000125	0.00062	0.000188823
Total metals	Bismuth (Total)	mg/L	WIDI0020	Unconfined Sandstone	11	10	91%	<0.00005	<0.00005	<0.00005	<0.00005	0.00089	0.000260807
Total metals	Bismuth (Total)	mg/L	WIDI0016	Metasediment - Unconfined	11	11	100%	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005	0
Total metals	Bismuth (Total)	mg/L	WINU0076	Metasediment - Confined	10	5	50%	<0.00005	<0.00005	7.75E-05	0.0001825	0.0007	0.000246694
Total metals	Bismuth (Total)	mg/L	WINU0080	Metasediment - Confined	11	9	82%	<0.00005	<0.00005	<0.00005	<0.00005	0.00047	0.000133538
Total metals	Bromine (Total)	mg/L	WIDI0008	Unconfined Sandstone	11	0	0%	0.2	0.3	0.4	1.8	3.8	1.195
Total metals	Bromine (Total)	mg/L	WIDI0020	Unconfined Sandstone	11	0	0%	0.2	0.3	0.4	0.4	0.6	0.122
Total metals	Bromine (Total)	mg/L	WIDI0016	Metasediment - Unconfined	11	0	0%	0.2	0.2	0.3	0.35	6	1.726
Total metals	Bromine (Total)	mg/L	WINU0076	Metasediment - Confined	10	0	0%	0.3	0.525	0.65	0.85	2.3	0.606

Analyte Group	Analyte	Units	Bore ID	Aquifer	No. of Results	No. of non-detects	% non-detects	Minimum	25th Percentile	Median Value	75th Percentile	Maximum	Standard Deviation
Total metals	Cobalt (Total)	mg/L	WIDI0008	Unconfined Sandstone	11	2	18%	<0.0001	0.0001	0.0006	0.00415	0.0102	0.003
Total metals	Cobalt (Total)	mg/L	WIDI0020	Unconfined Sandstone	11	4	36%	<0.0001	<0.0001	0.0002	0.0003	0.108	0.033
Total metals	Cobalt (Total)	mg/L	WIDI0016	Metasediment - Unconfined	11	6	55%	<0.0001	<0.0001	<0.0001	0.0003	0.0019	0.001
Total metals	Cobalt (Total)	mg/L	WINU0076	Metasediment - Confined	10	2	20%	<0.0001	0.0005	0.0035	0.006325	0.0235	0.007
Total metals	Cobalt (Total)	mg/L	WINU0080	Metasediment - Confined	11	3	27%	<0.0001	0.000175	0.0006	0.00145	0.0384	0.011
Total metals	Copper (Total)	mg/L	WIDI0008	Unconfined Sandstone	11	1	9%	< 0.0005	0.0015	0.0027	0.00715	0.0105	0.004
Total metals	Copper (Total)	mg/L	WIDI0020	Unconfined Sandstone	11	1	9%	<0.0005	0.00065	0.0018	0.0036	0.0408	0.012
Total metals	Copper (Total)	mg/L	WIDI0016	Metasediment - Unconfined	11	4	36%	< 0.0005	< 0.0005	0.0006	0.00145	0.0025	0.001
Total metals	Copper (Total)	mg/L	WINU0076	Metasediment - Confined	10	3	30%	<0.0005	0.0004875	0.00485	0.006425	0.0082	0.003
Total metals	Copper (Total)	mg/L	WINU0080	Metasediment - Confined	11	1	9%	<0.0005	0.00775	0.0388	0.1235	0.684	0.198
Total metals	Iron (Total)	mg/L	WIDI0008	Unconfined Sandstone	11	0	0%	0.011	0.0325	0.104	0.3615	14.1	4.195
Total metals	Iron (Total)	mg/L	WIDI0020	Unconfined Sandstone	11	0	0%	0.002	0.138	0.241	0.955	10	3.893
Total metals	Iron (Total)	mg/L	WIDI0016	Metasediment - Unconfined	11	0	0%	0.006	0.0125	0.044	0.397	6.65	1.972
Total metals	Iron (Total)	mg/L	WINU0076	Metasediment - Confined	10	0	0%	0.026	0.8585	2.615	3.69	4.63	1.756
Total metals	Iron (Total)	mg/L	WINU0080	Metasediment - Confined	11	0	0%	0.006	5.555	7.56	17.9	49.4	14.631
Total metals	Lead (Total)	mg/L	WIDI0008	Unconfined Sandstone	11	4	36%	<0.0001	<0.0001	0.0001	0.00055	0.0018	0.001
Total metals	Lead (Total)	mg/L	WIDI0020	Unconfined Sandstone	11	5	45%	<0.0001	<0.0001	0.0002	0.0004	0.0018	0.001
Total metals	Lead (Total)	mg/L	WIDI0016	Metasediment - Unconfined	11	8	73%	<0.0001	<0.0001	<0.0001	7.50E-05	0.0006	0.000220743
Total metals	Lead (Total)	mg/L	WINU0076	Metasediment - Confined	10	4	40%	<0.0001	<0.0001	0.00035	0.0004	0.0026	0.001
Total metals	Lead (Total)	mg/L	WINU0080	Metasediment - Confined	11	4	36%	<0.0001	<0.0001	0.0002	0.0003	0.0011	0.000344964
Total metals	Lithium (Total)	mg/L	WIDI0008	Unconfined Sandstone	11	0	0%	0.0055	0.0096	0.0104	0.01385	0.049	0.012
Total metals	Lithium (Total)	mg/L	WIDI0020	Unconfined Sandstone	11	0	0%	0.0044	0.00495	0.0056	0.0128	0.0683	0.02
Total metals	Lithium (Total)	mg/L	WIDI0016	Metasediment - Unconfined	11	0	0%	0.0043	0.0163	0.0182	0.01885	0.0852	0.021
Total metals	Lithium (Total)	mg/L	WINU0076	Metasediment - Confined	10	0	0%	0.0046	0.0439	0.04885	0.066175	0.0822	0.025
Total metals	Lithium (Total)	mg/L	WINU0080	Metasediment - Confined	11	0	0%	0.005	0.06695	0.088	0.0901	0.0963	0.033
Total metals	Manganese (Total)	mg/L	WIDI0008	Unconfined Sandstone	11	0	0%	0.0008	0.0041	0.0111	0.02505	0.276	0.093
Total metals	Manganese (Total)	mg/L	WIDI0020	Unconfined Sandstone	11	0	0%	0.001	0.0434	0.0968	0.1325	0.157	0.054
Total metals	Manganese (Total)	mg/L	WIDI0016	Metasediment - Unconfined	11	0	0%	0.0007	0.0012	0.0033	0.0274	0.18	0.071
Total metals	Manganese (Total)	mg/L	WINU0076	Metasediment - Confined	10	0	0%	0.0017	0.0971	0.1155	0.133	0.275	0.069
Total metals	Manganese (Total)	mg/L	WINU0080	Metasediment - Confined	11	0	0%	0.0019	0.08675	0.107	0.1305	0.226	0.058
Total metals	Molybdenum (Total)	mg/L	WIDI0008	Unconfined Sandstone	11	0	0%	0.0004	0.0004	0.0005	0.0005	0.0026	0.001
Total metals	Molybdenum (Total)	mg/L	WIDI0020	Unconfined Sandstone	11	0	0%	0.0003	0.00065	0.0008	0.00125	0.0027	0.001
Total metals	Molybdenum (Total)	mg/L	WIDI0016	Metasediment - Unconfined	11	0	0%	0.0003	0.0003	0.0003	0.00045	0.0012	0.00026968
Total metals	Molybdenum (Total)	mg/L	WINU0076	Metasediment - Confined	10	0	0%	0.0005	0.001825	0.0029	0.003075	0.0032	0.001
Total metals	Molybdenum (Total)	mg/L	WINU0080	Metasediment - Confined	11	0	0%	0.0004	0.0017	0.0021	0.00235	0.0029	0.001
Total metals	Nickel (Total)	mg/L	WIDI0008	Unconfined Sandstone	11	2	18%	< 0.0005	0.00055	0.0007	0.001	0.0087	0.002
Total metals	Nickel (Total)	mg/L	WIDI0020	Unconfined Sandstone	11	3	27%	<0.0005	0.000475	0.0008	0.0012	0.0346	0.01
Total metals	Nickel (Total)	mg/L	WIDI0016	Metasediment - Unconfined	11	4	36%	<0.0005	<0.0005	0.0006	0.00075	0.0016	0.000449141
Total metals	Nickel (Total)	mg/L	WINU0076	Metasediment - Confined	10	1	10%	<0.0005	0.00195	0.0055	0.0072	0.0102	0.003
Total metals	Nickel (Total)	mg/L	WINU0080	Metasediment - Confined	11	0	0%	0.0005	0.0009	0.0016	0.0024	0.0171	0.005
Total metals	Selenium (Total)	mg/L	WIDI0008	Unconfined Sandstone	11	2	18%	<0.0002	0.0003	0.0005	0.00065	0.0008	0.000241209
Total metals	Selenium (Total)	mg/L	WIDI0020	Unconfined Sandstone	11	5	45%	<0.0002	<0.0002	0.0002	0.0004	0.0008	0.000273695
Total metals	Selenium (Total)	mg/L	WIDI0016	Metasediment - Unconfined	11	2	18%	<0.0002	0.00045	0.0006	0.0007	0.0007	0.000231595
Total metals	Selenium (Total)	mg/L	WINU0076	Metasediment - Confined	10	9	90%	<0.0002	<0.0002	<0.0002	<0.0002	0.0004	9.49E-05
Total metals	Selenium (Total)	mg/L	WINU0080	Metasediment - Confined	11	3	27%	<0.0002	0.00035	0.0008	0.00155	0.0019	0.001
Total metals	Silver (Total)	mg/L	WIDI0008	Unconfined Sandstone	11	11	100%	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001	0
Total metals	Silver (Total)	mg/L	WIDI0020	Unconfined Sandstone	11	10	91%	<0.0001	<0.0001	<0.0001	<0.0001	0.0007	0.000195982
Total metals	Silver (Total)	mg/L	WIDI0016	Metasediment - Unconfined	11	11	100%	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001	0
Total metals	Silver (Total)	mg/L	WINU0076	Metasediment - Confined	10	9	90%	<0.0001	<0.0001	<0.0001	<0.0001	0.0001	1.58E-05
Total metals	Silver (Total)	mg/L	WINU0080	Metasediment - Confined	11	8	73%	<0.0001	<0.0001	<0.0001	0.000125	0.0006	0.000167874
Total metals	Strontium (Total)	mg/L	WIDI0008	Unconfined Sandstone	11	0	0%	0.181	0.1945	0.2	0.2625	0.379	0.063
Total metals	Strontium (Total)	mg/L	WIDI0020	Unconfined Sandstone	11	0	0%	0.187	0.2665	0.31	0.349	0.854	0.18
Total metals	Strontium (Total)	mg/L	WIDI0016	Metasediment - Unconfined	11	0	0%	0.218	0.2845	0.299	0.319	0.334	0.033
Total metals	Strontium (Total)	mg/L	WINU0076	Metasediment - Confined	10	0	0%	0.204	0.317	0.3625	0.5025	1.12	0.268
Total metals	Strontium (Total)	mg/L	WINU0080	Metasediment - Confined	11	0	0%	0.214	0.3515	0.71	0.7775	0.923	0.248
Total metals	Thallium (Total)	mg/L	WIDI0008	Unconfined Sandstone	11	1	9%	<0.00002	3.50E-05	5.00E-05	5.50E-05	0.00158	0.000464043
Total metals	Thallium (Total)	mg/L	WIDI0020	Unconfined Sandstone	11	9	82%	<0.00002	<0.00002	<0.00002	<0.00002	0.00999	0.003
Total metals	Thallium (Total)	mg/L	WIDI0016	Metasediment - Unconfined	11	6	55%	<0.00002	<0.00002	<0.00002	2.50E-05	6.00E-05	1.55E-05
Total metals	Thallium (Total)	mg/L	WINU0076	Metasediment - Confined	10	2	20%	<0.00002	6.25E-05	0.00047	0.000955	0.0033	0.001
Total metals	Thallium (Total)	mg/L	WINU0080	Metasediment - Confined	11	7	64%	<0.00002	<0.00002	<0.00002	2.00E-05	0.00543	0.002
Total metals	Thorium (Total)	mg/L	WIDI0008	Unconfined Sandstone	11	4	36%	<0.0001	<0.0001	0.0003	0.00175	0.0038	0.001
Total metals	Thorium (Total)	mg/L	WIDI0020	Unconfined Sandstone	11	4	36%	<0.0001	<0.0001	0.0001	0.0002	0.0005	0.000152256
Total metals	Thorium (Total)	mg/L	WIDI0016	Metasediment - Unconfined	11	6	55%	<0.0001	<0.0001	<0.0001	0.00045	0.0011	0.000344502
Total metals	Thorium (Total)	mg/L	WINU0076	Metasediment - Confined	10	6	60%	<0.0001	<0.0001	<0.0001	0.000175	0.0003	0.000105935
Total metals	Thorium (Total)	mg/L	WINU0080	Metasediment - Confined	11	3	27%	<0.0001	7.50E-05	0.0002	0.0003	0.001	0.000358786
Total metals	Tin (Total)	mg/L	WIDI0008	Unconfined Sandstone	11	8	73%	<0.0002	<0.0002	<0.0002	0.00015	0.0017	0.000479204
Total metals	Tin (Total)	mg/L	WIDI0020	Unconfined Sandstone	11	10	91%	<0.0002	<0.0002	<0.0002	<0.0002	0.0004	9.05E-05
Total metals	Tin (Total)	mg/L	WIDI0016	Metasediment - Unconfined	11	10	91%	<0.0002	<0.0002	<0.0002	<0.0002	0.0004	9.05E-05
Total metals	Tin (Total)	mg/L	WINU0076	Metasediment - Confined	10	9	90%	<0.0002	<0.0002	<0.0002	<0.0002	0.0003	6.32E-05
Total metals	Tin (Total)	mg/L	WINU0080	Metasediment - Confined	11	10	91%	<0.0002	<0.0002	<0.0002	<0.0002	0.0007	0.000180907
Total metals	Titanium (Total)	mg/L	WIDI0008	Unconfined Sandstone	11	4	36%	<0.001	<0.001	0.001	0.003	0.015	0.004
Total metals	Titanium (Total)	mg/L	WIDI0020	Unconfined Sandstone	11	3	27%	<0.001	0.00075	0.003	0.0055	0.018	0.005
Total metals	Titanium (Total)	mg/L	WIDI0016	Metasediment - Unconfined	11	7	64%	<0.001	<0.001	<0.001	0.003	0.03	0.009
Total metals	Titanium (Total)	mg/L	WINU0076	Metasediment - Confined	10	4	40%	<0.001	<0.001	0.002	0.004	0.007	0.002
Total metals	Titanium (Total)	mg/L	WINU0080	Metasediment - Confined	11	2	18%	<0.001	0.002	0.004	0.008	0.041	0.012
Total metals	Tungsten (Total)	mg/L	WIDI0008	Unconfined Sandstone	11	8	73%	<0.00005	0.000385	0.0005	0.0005	0.00224	0.001
Total metals	Tungsten (Total)	mg/L	WIDI0020	Unconfined Sandstone	11	4	36%	0.00033	< 0.001	0.00054	0.001	0.00208	0.001
Total metals	Tungsten (Total)	mg/L	WIDI0016	Metasediment - Unconfined	11	8	73%	<0.00005	0.000495	0.0005	0.0005	0.00224	0.001
Total metals	Tungsten (Total)	mg/L	WINU0076	Metasediment - Confined	10	2	20%	<0.00005	0.0002625	0.0075	0.0115	0.015	0.006
Total metals	Tungsten (Total)	mg/L	WINU0080	Metasediment - Confined	11	4	36%	0.00027	< 0.001	< 0.001	0.0015	0.00205	0.001
Total metals	Uranium (Total)	mg/L	WIDI0008	Unconfined Sandstone	11	0	0%	0.00046	0.00056	0.00073	0.00141	0.0091	0.003
Total metals	Uranium (Total)	mg/L	WIDI0020	Unconfined Sandstone	11	0	0%	0.00015	0.000275	0.0004	0.00175	0.009	0.003
Total metals	Uranium (Total)	mg/L	WIDI0016	Metasediment - Unconfined	11	1	9%	<0.0002	0.001975	0.00212	0.0024	0.0094	0.002
Total metals	Uranium (Total)	mg/L	WINU0076	Metasediment - Confined	10	4	40%	2.50E-05	6.25E-05	<0.0002	0.000125	0.0088	0.003
Total metals	Uranium (Total)	mg/L	WINU0080	Metasediment - Confined	11	1	9%	< 0.00005	0.0007	0.0008	0.00135	0.0023	0.001
Total metals	Vanadium (Total)	mg/L	WIDI0008	Unconfined Sandstone	11	0	0%	0.0093	0.00985	0.0103	0.062	0.772	0.226
Total metals	Vanadium (Total)	mg/L	WIDI0020	Unconfined Sandstone	11	0	0%	0.0012	0.0022	0.006	0.01875	0.062	0.022
Total metals	Vanadium (Total)	mg/L	WIDI0016	Metasediment - Unconfined	11	0	0%	0.0015	0.00185	0.0021	0.0595	0.246	0.079
Total metals	Vanadium (Total)	mg/L	WINU0076	Metasediment - Confined	10	2	20%	0.0001					

Appendix D. Water quality time series plots

Time-series groups

The following water quality analytes are plotted for bores in this appendix:

Time series 1: pH, EC and alkalinity plots

Time series 2: nutrient plots (nitrate, phosphate and ammonia)

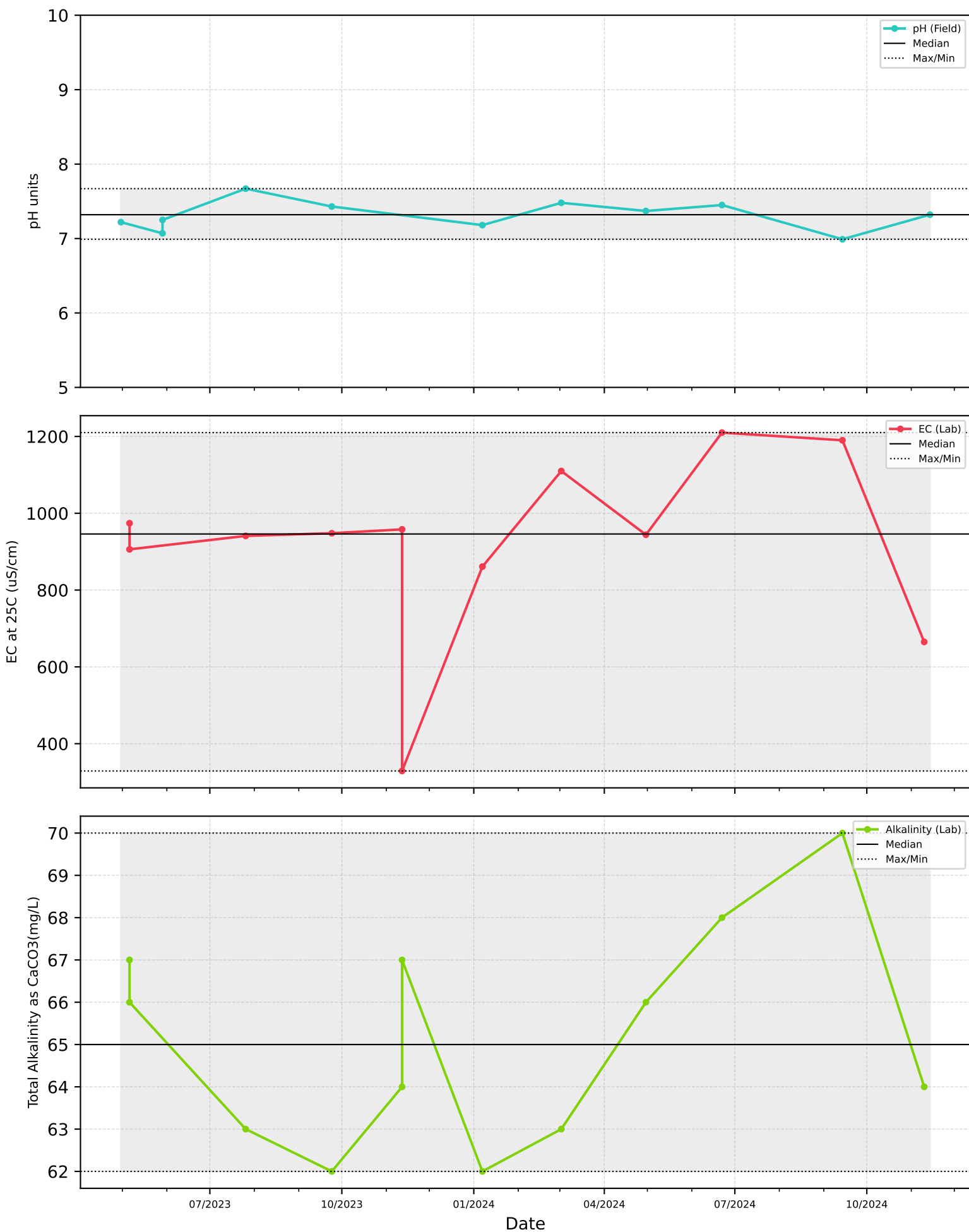
Time series 3: fluoride and sulfate plots

Time series 4: dissolved metals

Bore WB18WIN0003

Metasediment - Confined

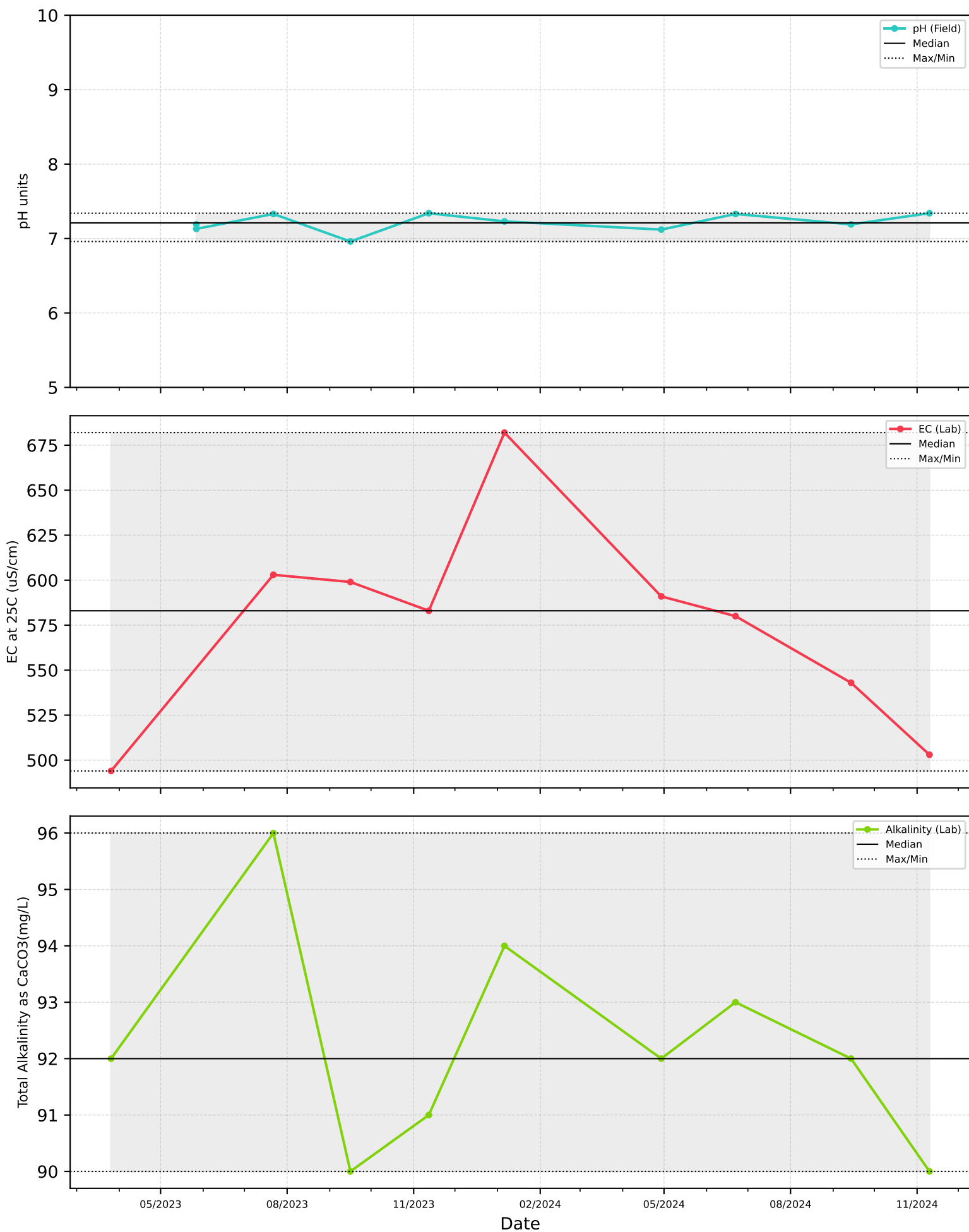
pH (Field), Electrical Conductivity (Lab), Alkalinity (Lab)



Bore WIDI0001

Metasediment - Confined

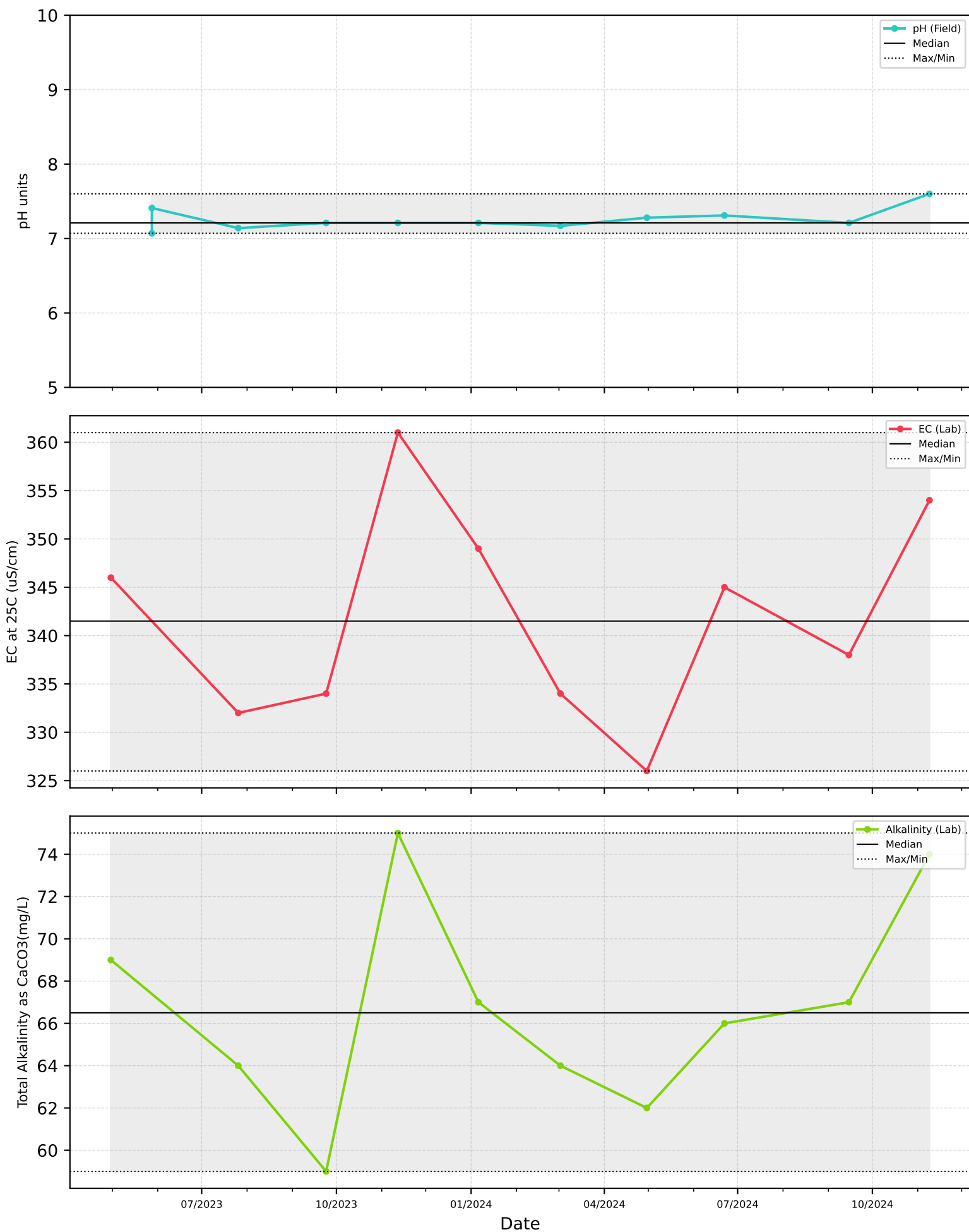
pH (Field), Electrical Conductivity (Lab), Alkalinity (Lab)



Bore WIDI0009

Metasediment - Confined

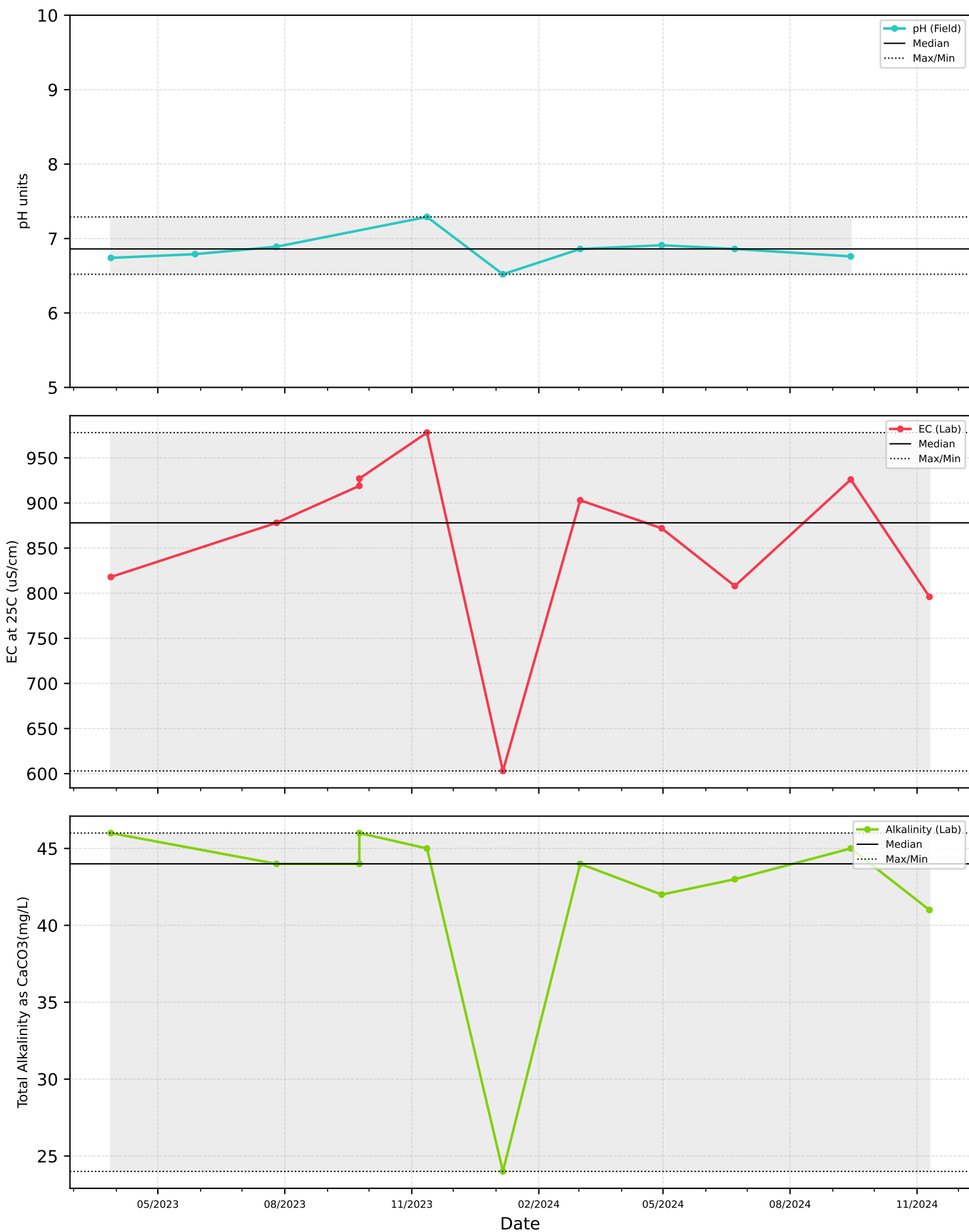
pH (Field), Electrical Conductivity (Lab), Alkalinity (Lab)



Bore WINU0047

Metasediment - Confined

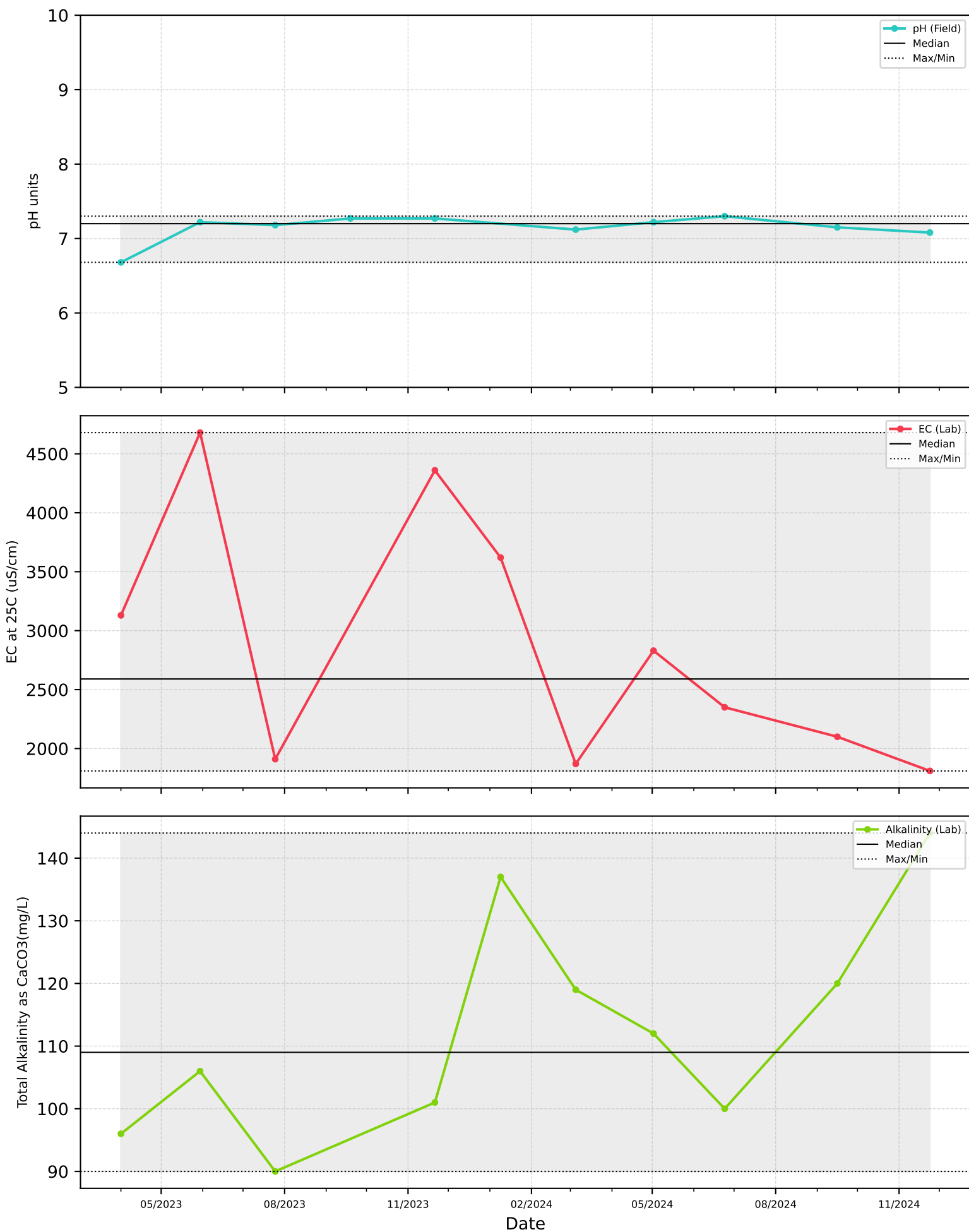
pH (Field), Electrical Conductivity (Lab), Alkalinity (Lab)



Bore WINU0050

Metasediment - Confined

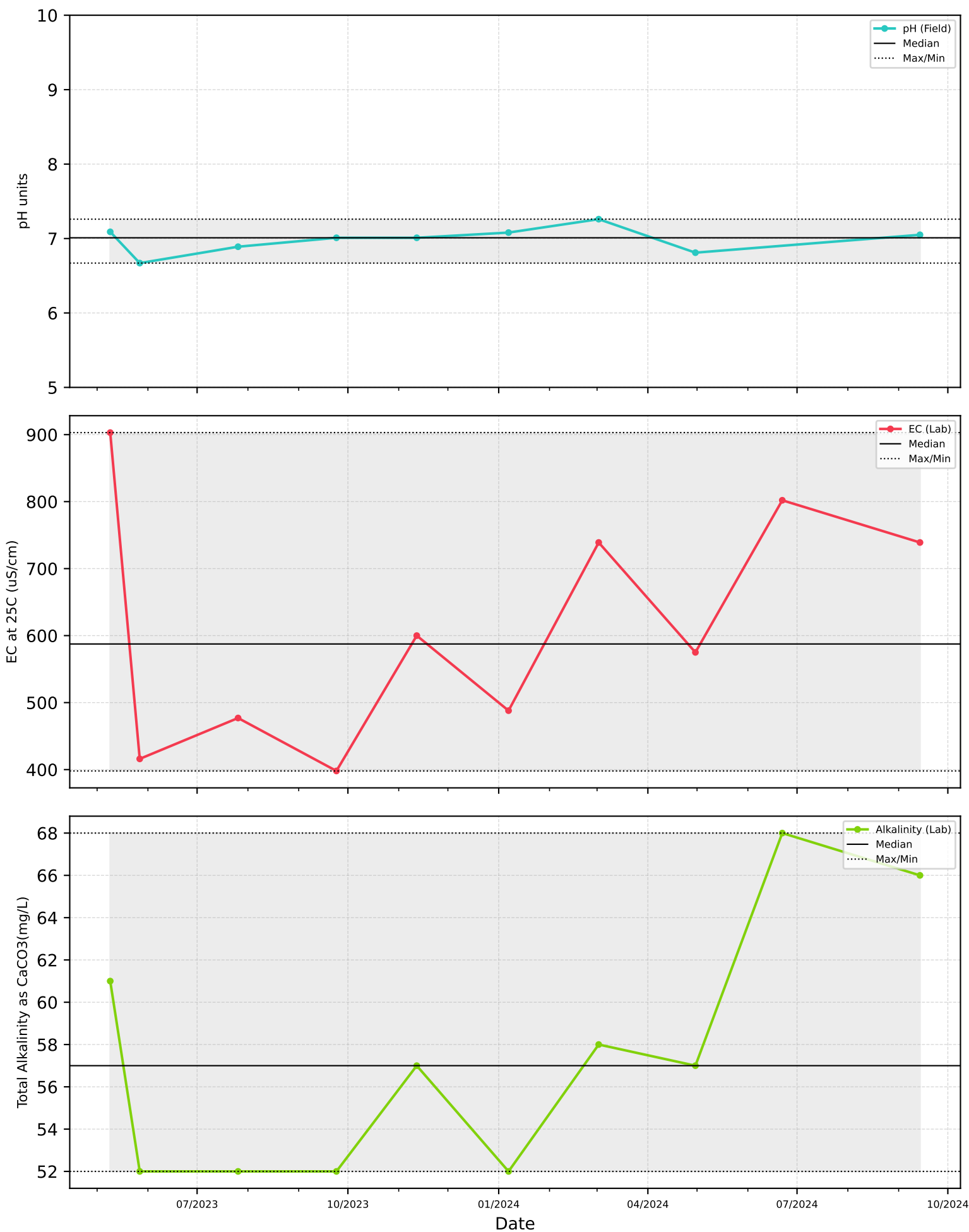
pH (Field), Electrical Conductivity (Lab), Alkalinity (Lab)



Bore WINU0070

Metasediment - Confined

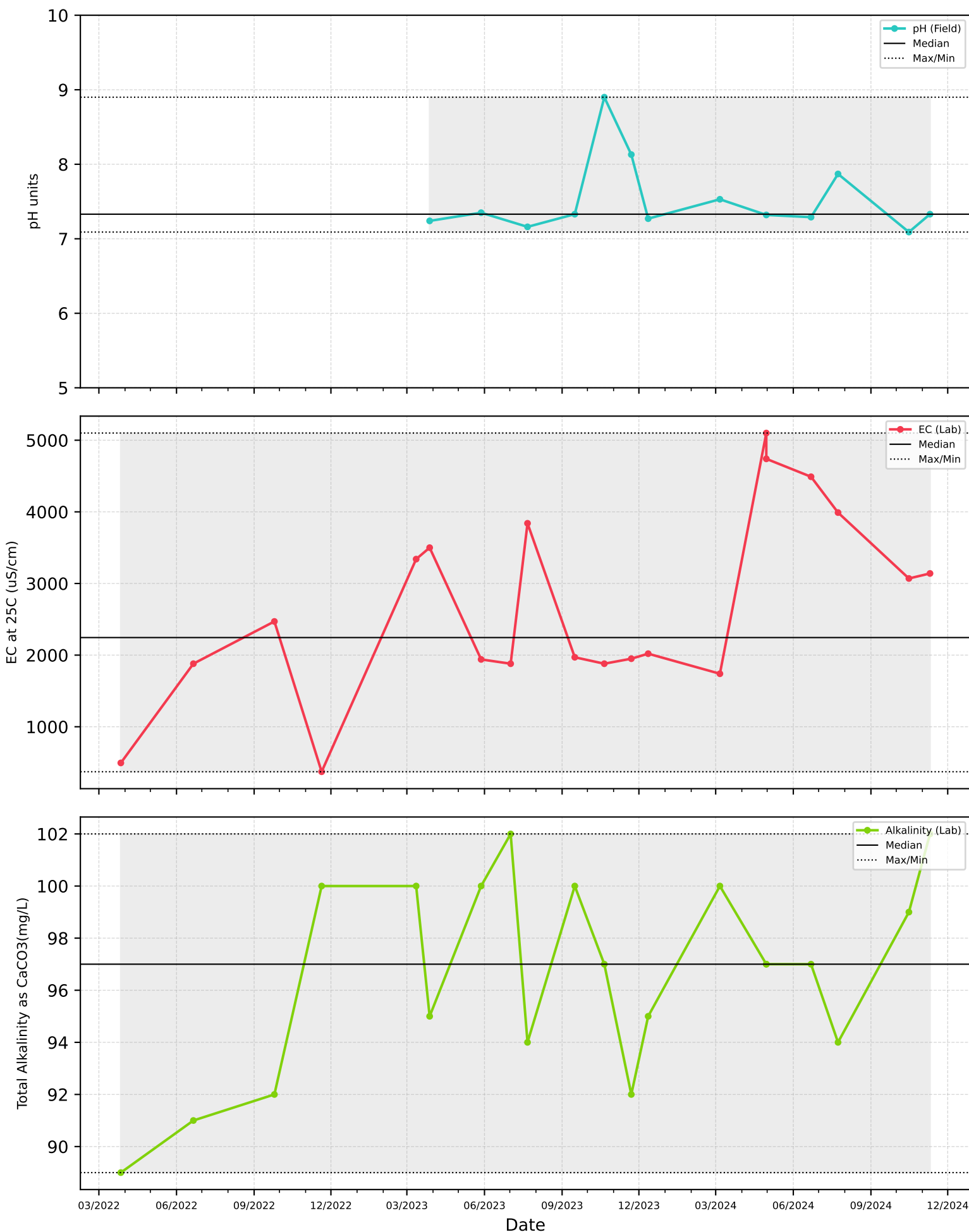
pH (Field), Electrical Conductivity (Lab), Alkalinity (Lab)



Bore WINU0076

Metasediment - Confined

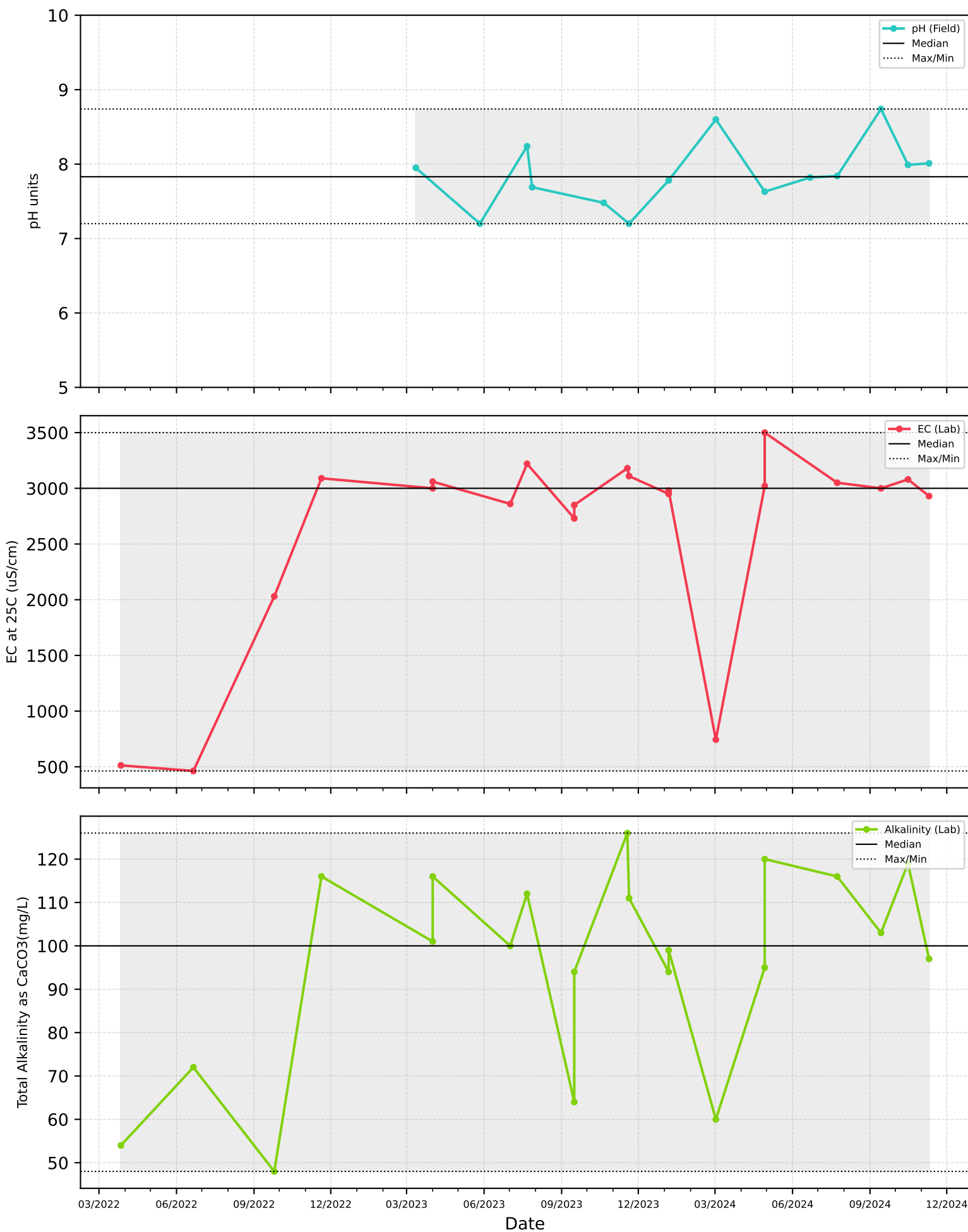
pH (Field), Electrical Conductivity (Lab), Alkalinity (Lab)



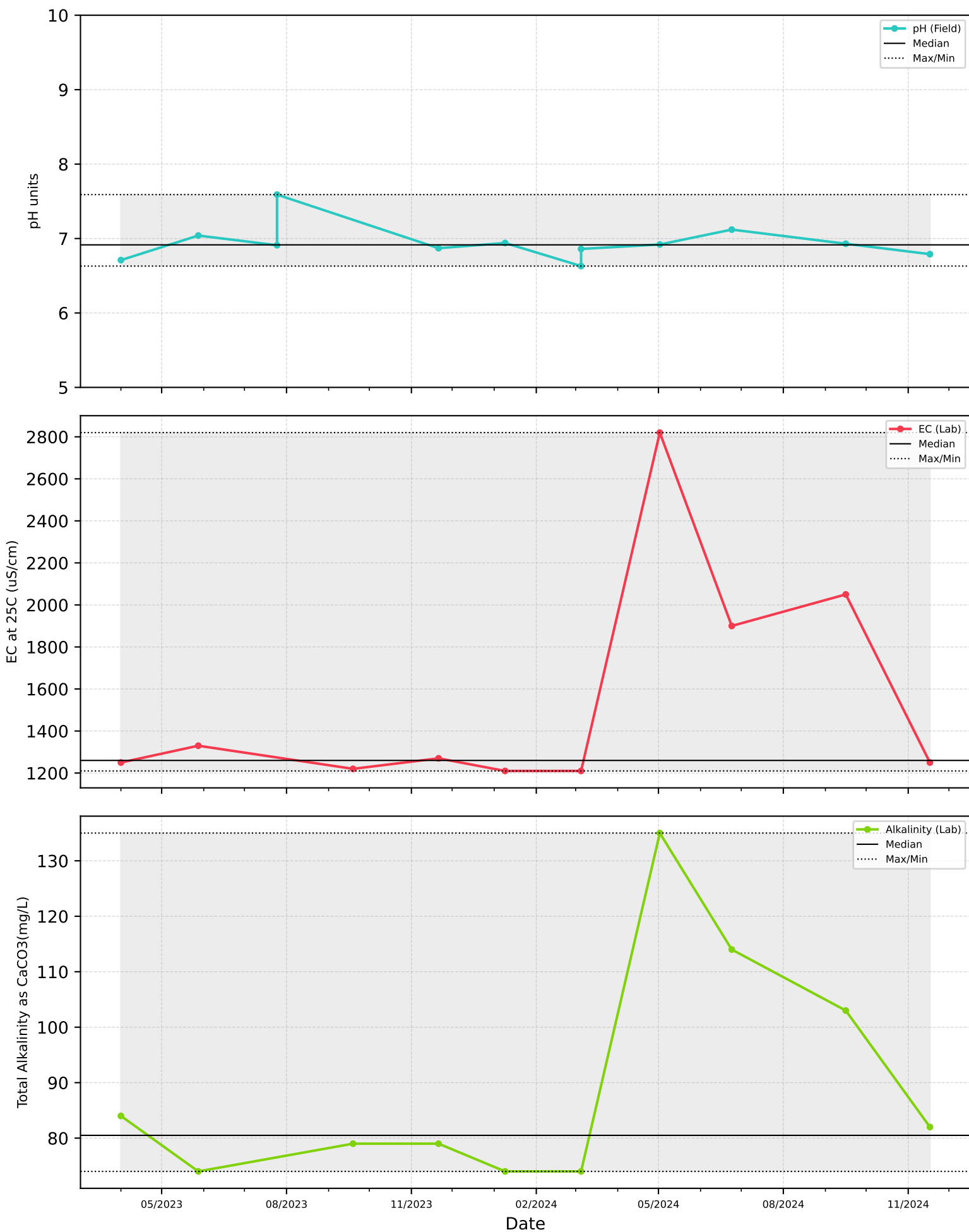
Bore WINU0080

Metasediment - Confined

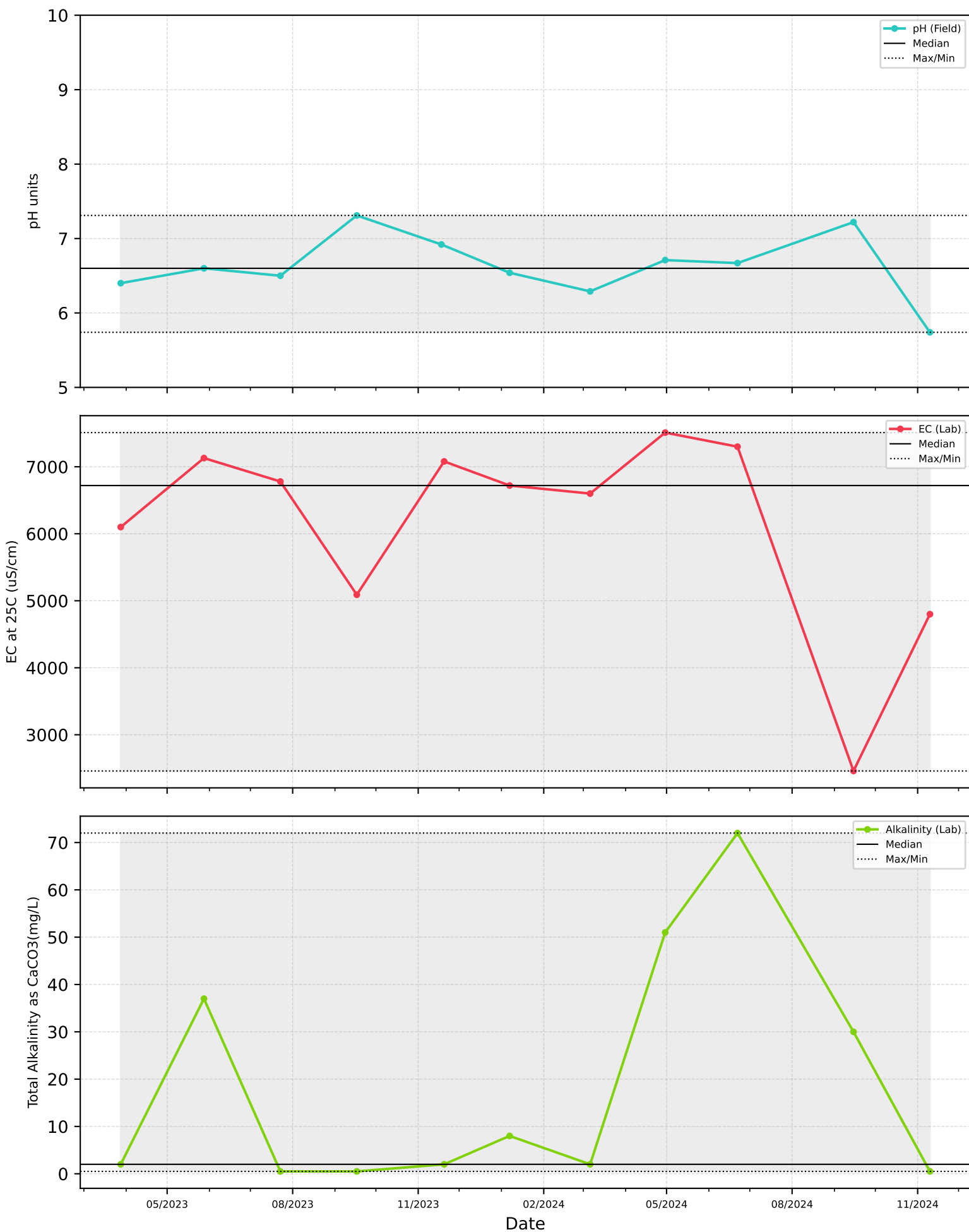
pH (Field), Electrical Conductivity (Lab), Alkalinity (Lab)



Bore WINU0472 Metasediment - Confined pH (Field), Electrical Conductivity (Lab), Alkalinity (Lab)



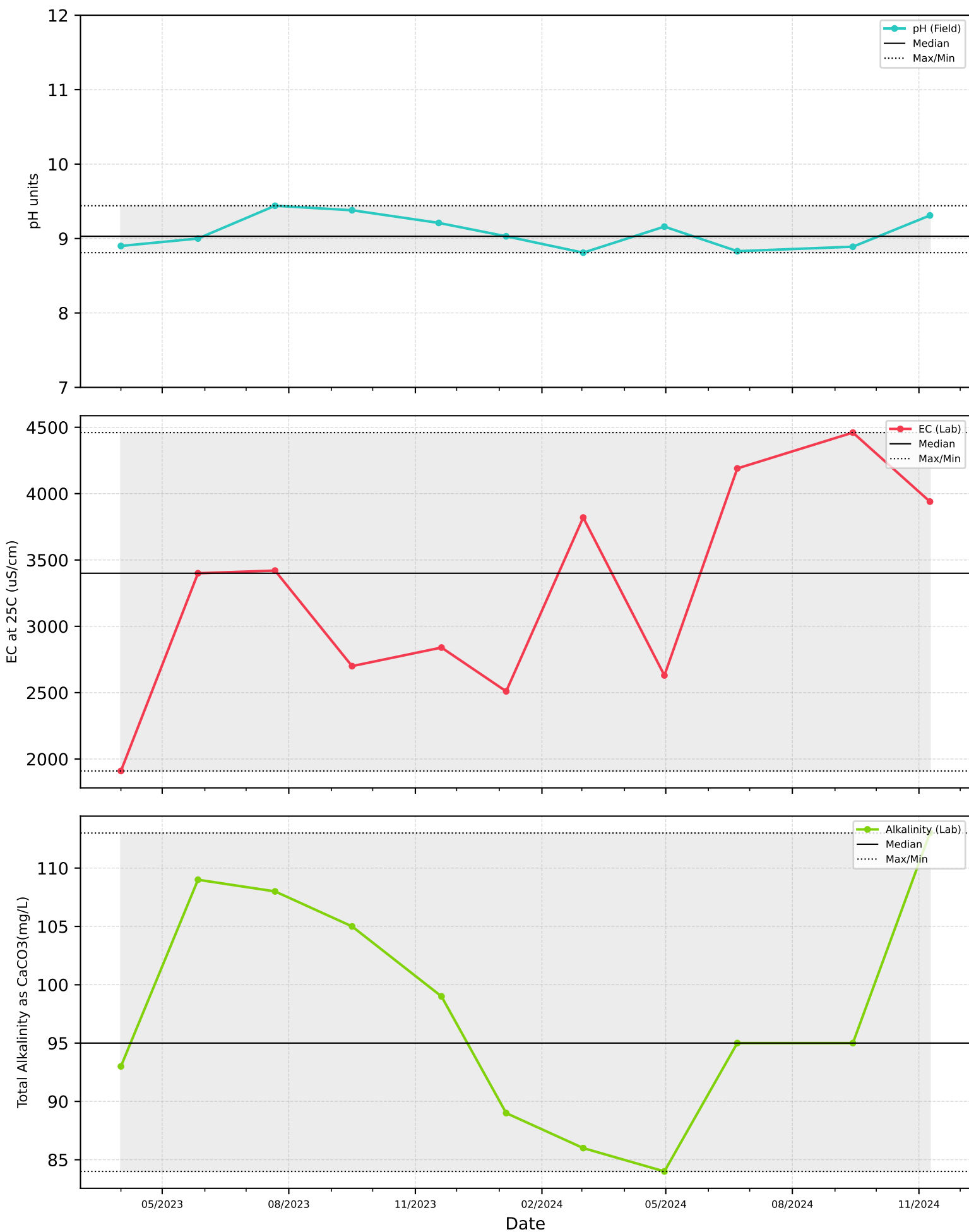
Bore WINU0706 Metasediment - Confined pH (Field), Electrical Conductivity (Lab), Alkalinity (Lab)



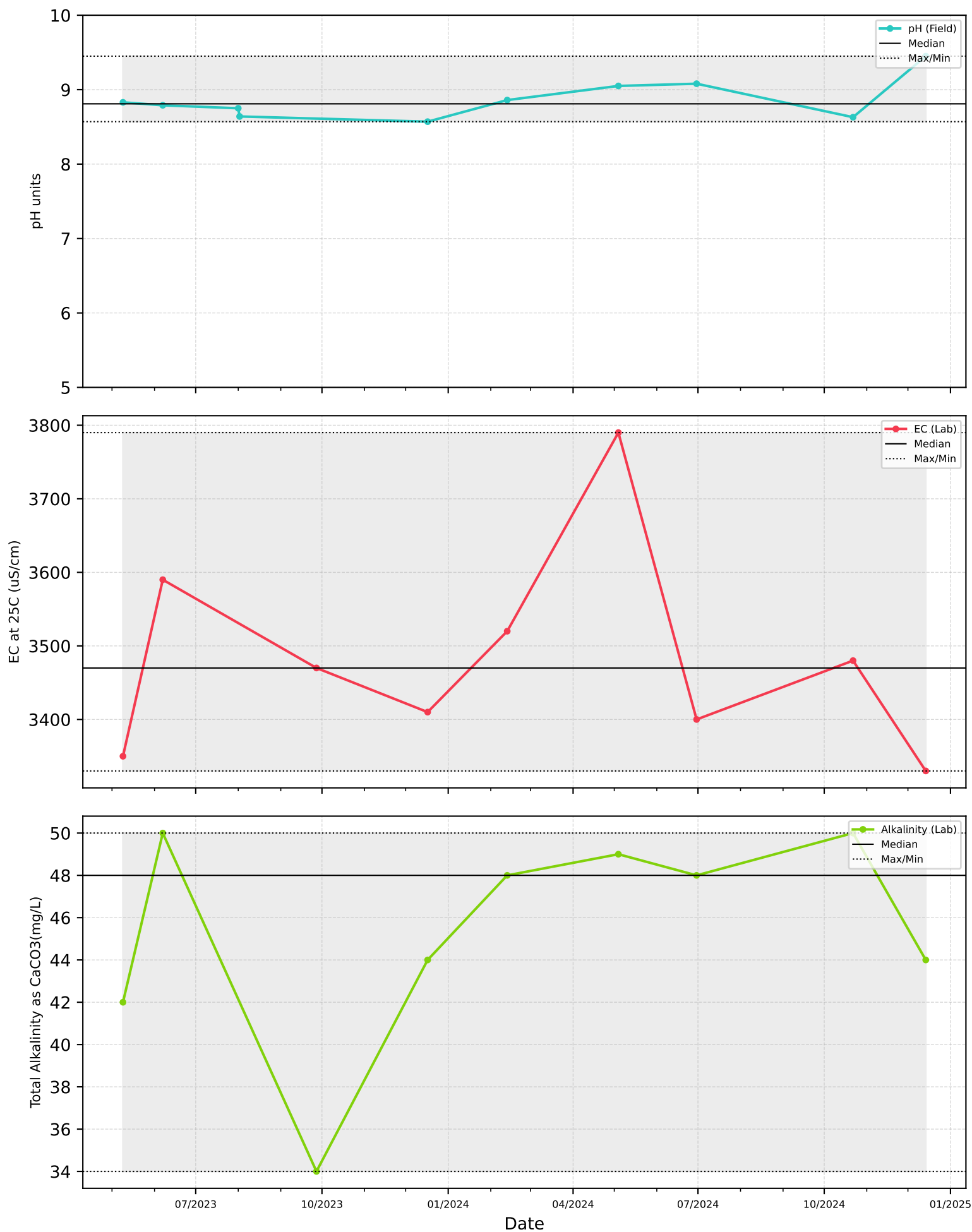
Bore WINU0708

Metasediment - Confined

pH (Field), Electrical Conductivity (Lab), Alkalinity (Lab)



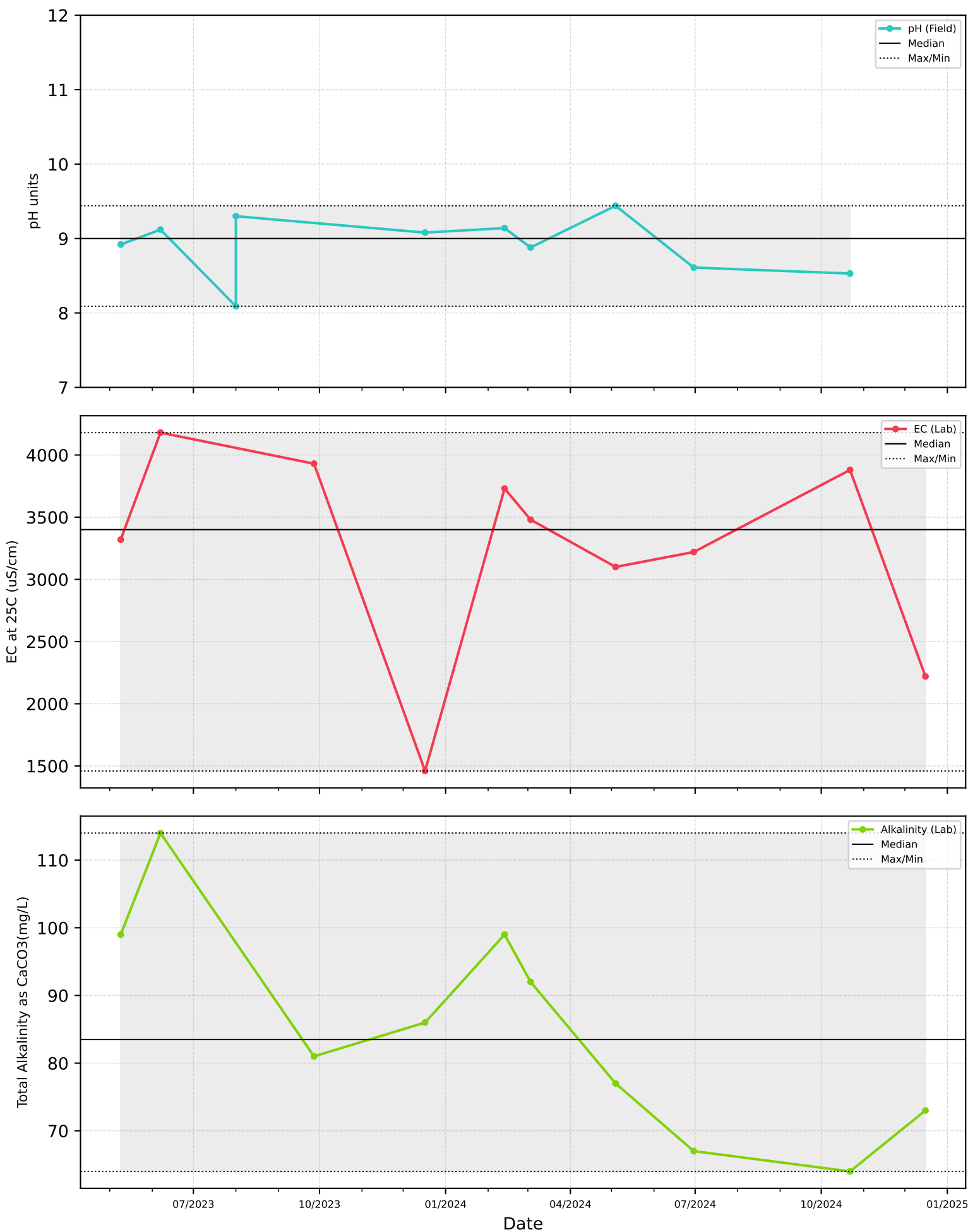
Bore WINU0710
Metasediment - Confined
pH (Field), Electrical Conductivity (Lab), Alkalinity (Lab)



Bore WINU0713

Metasediment - Confined

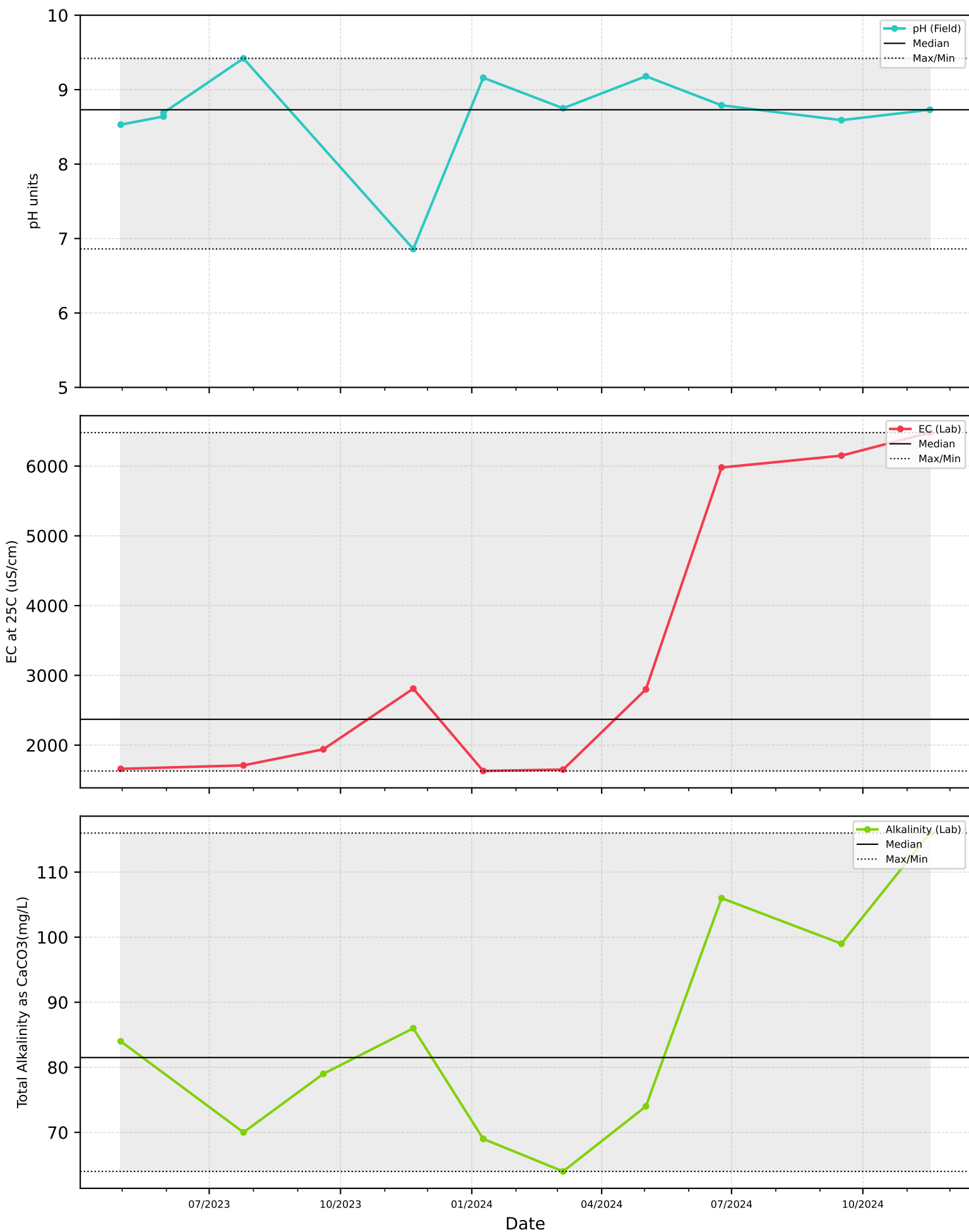
pH (Field), Electrical Conductivity (Lab), Alkalinity (Lab)



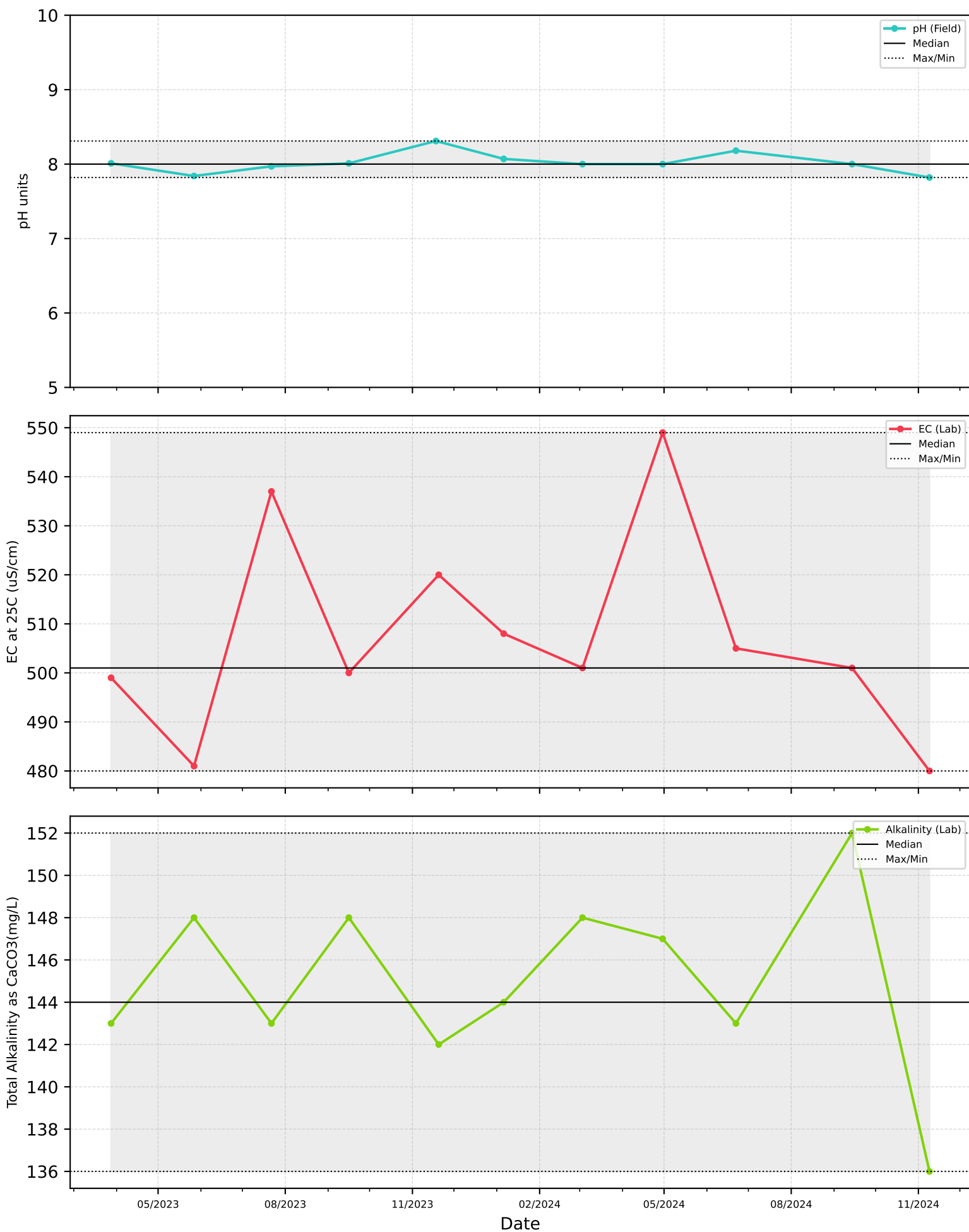
Bore WINU0910

Metasediment - Confined

pH (Field), Electrical Conductivity (Lab), Alkalinity (Lab)



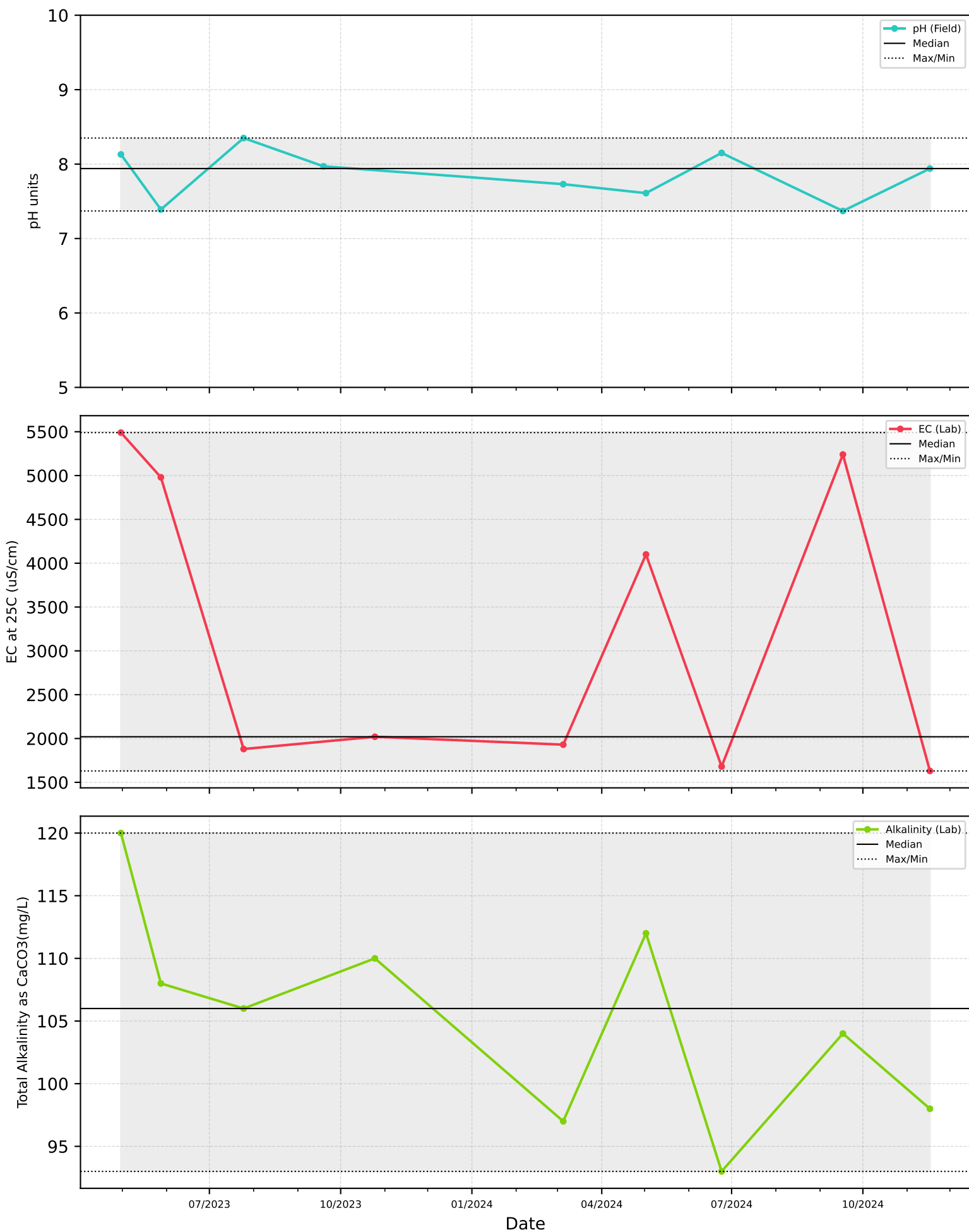
Bore WINU0915 Metasediment - Confined pH (Field), Electrical Conductivity (Lab), Alkalinity (Lab)



Bore WINU0917

Metasediment - Confined

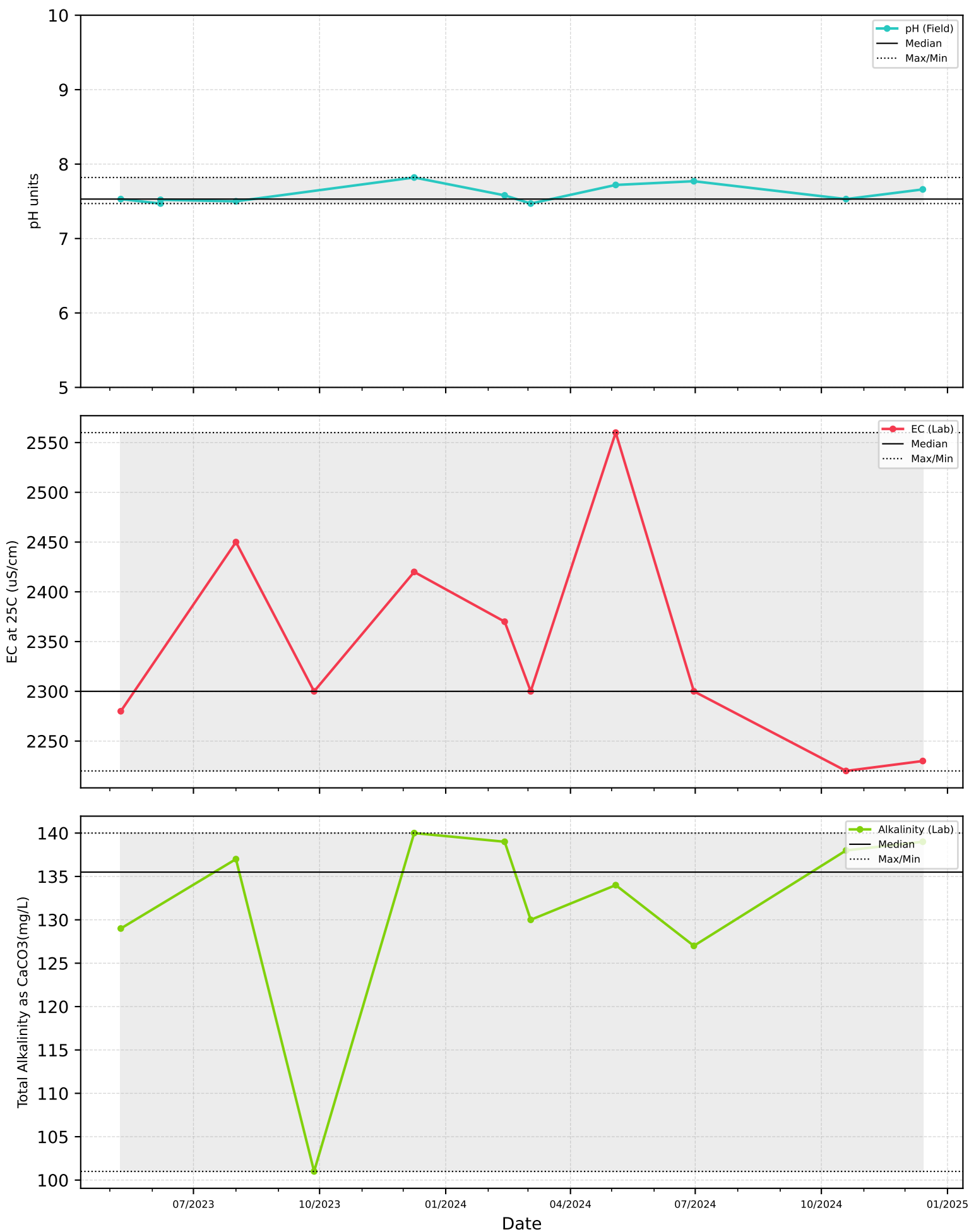
pH (Field), Electrical Conductivity (Lab), Alkalinity (Lab)



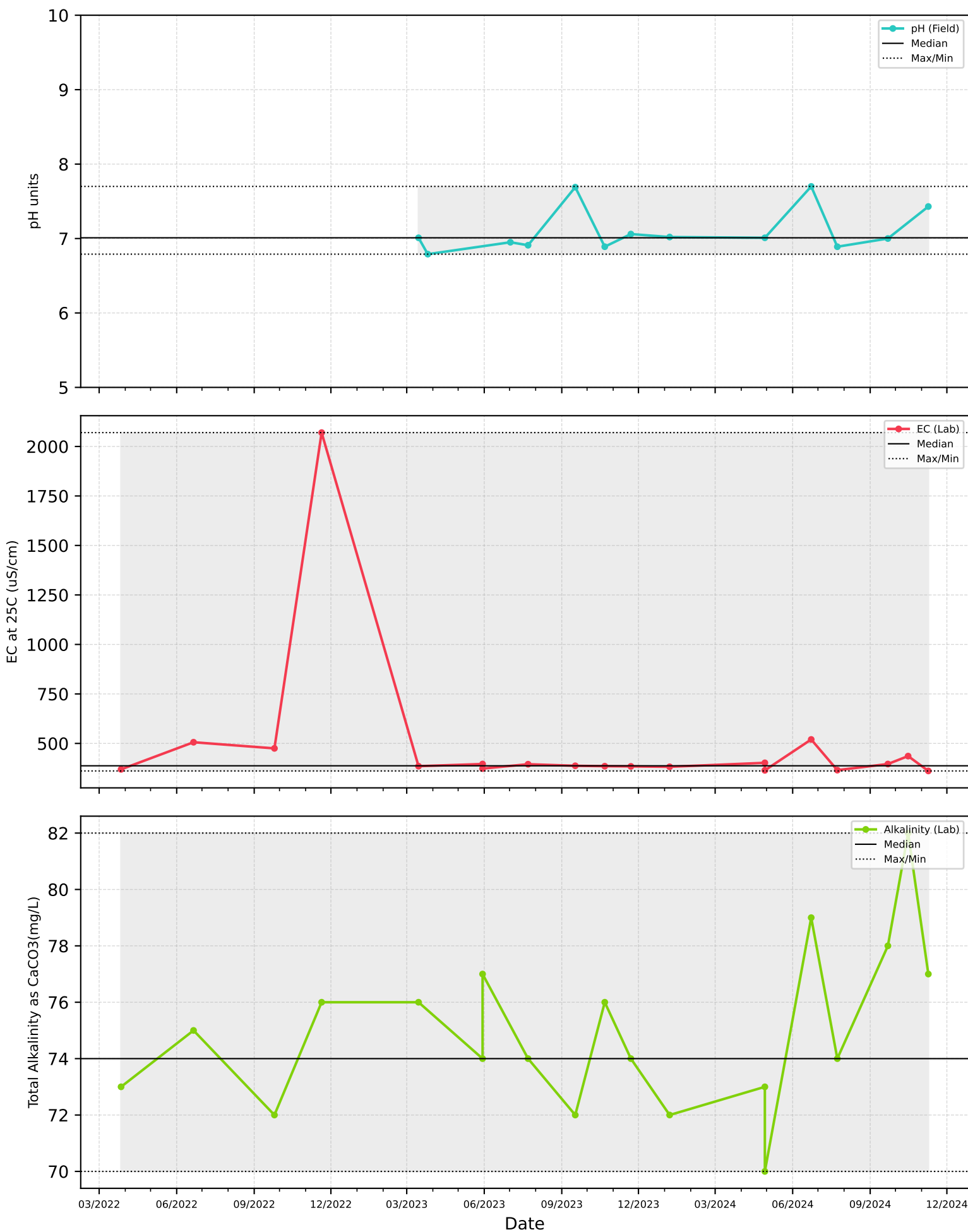
Bore WINU0929

Metasediment - Confined

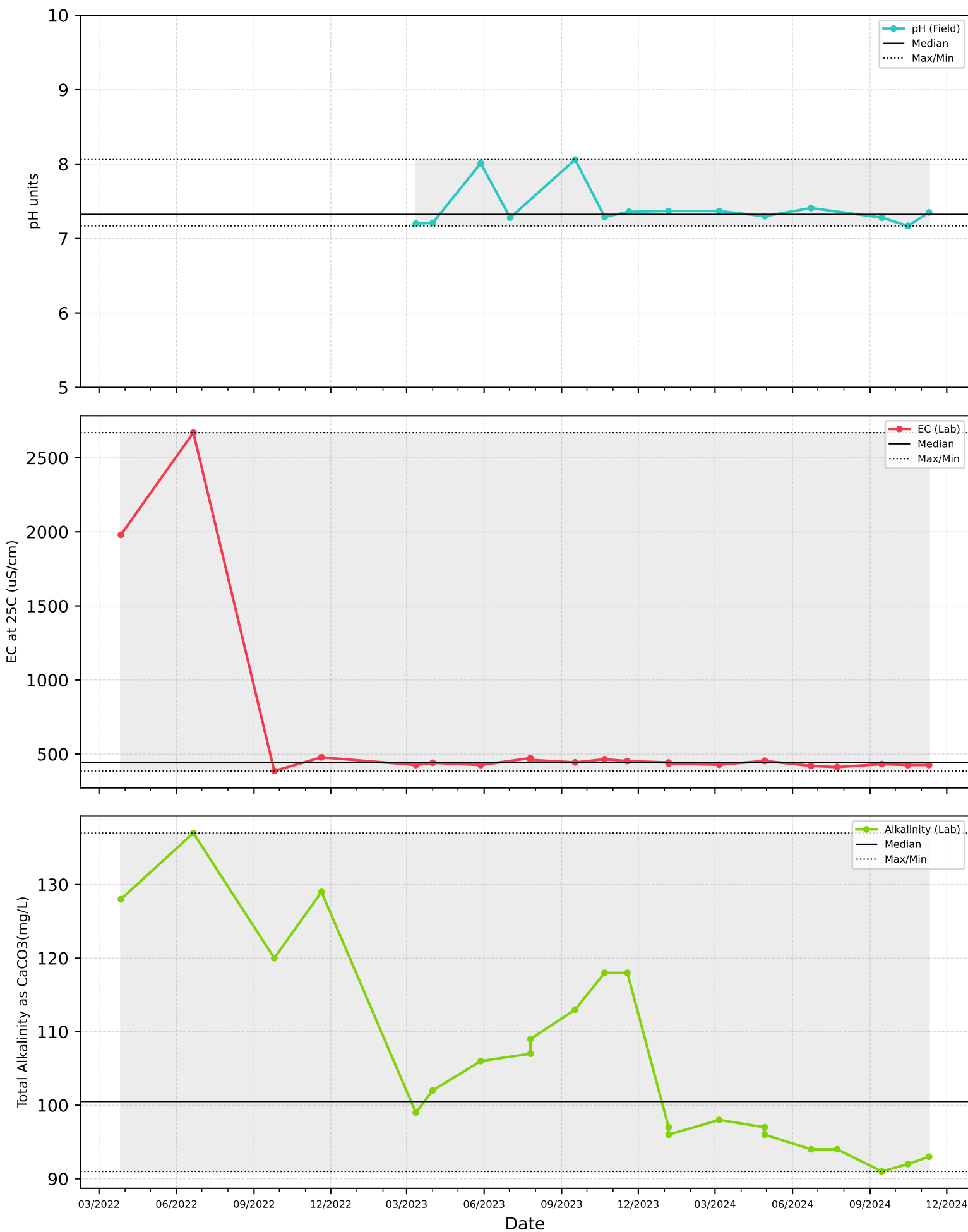
pH (Field), Electrical Conductivity (Lab), Alkalinity (Lab)



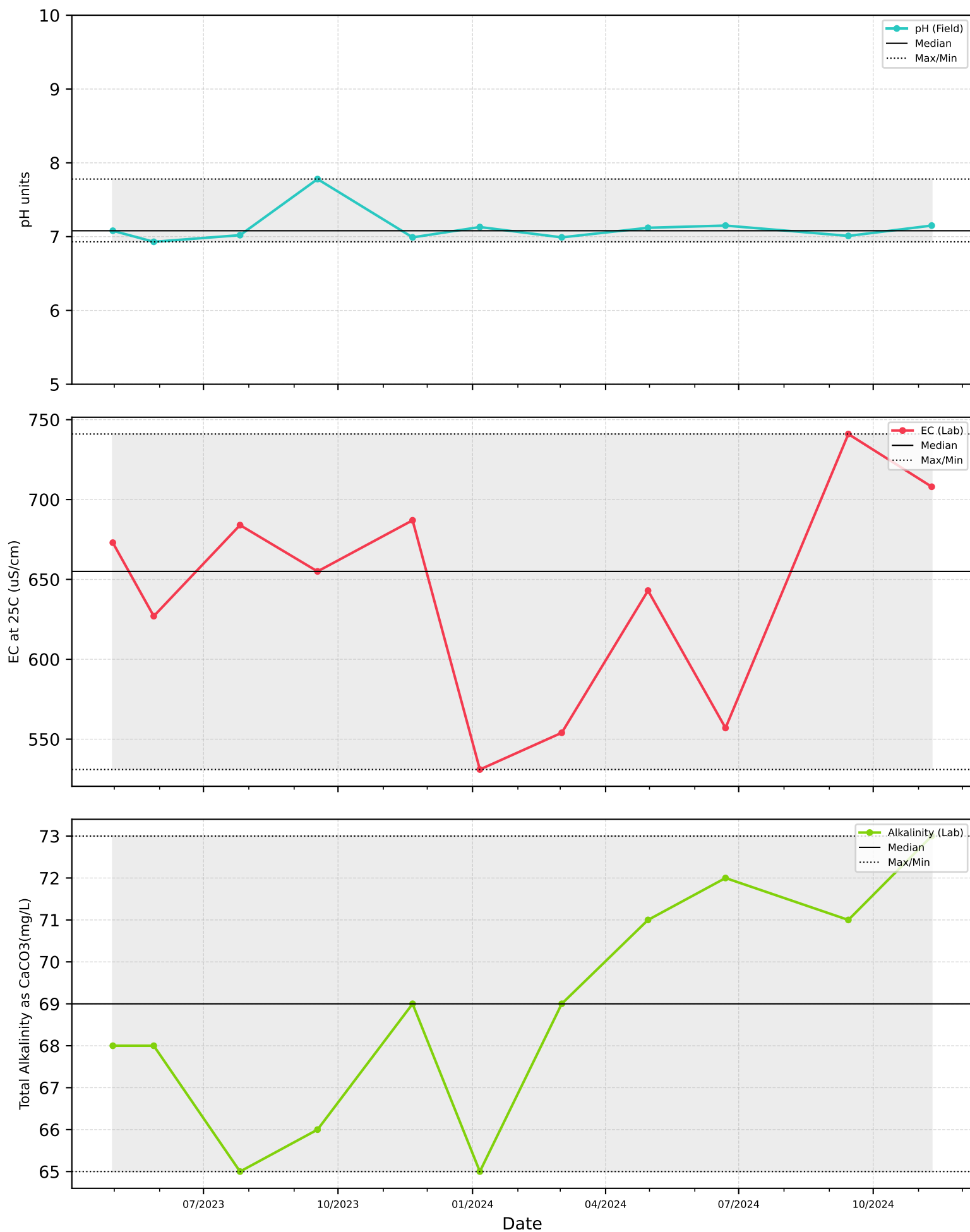
Bore WIDI0008 Unconfined Sandstone pH (Field), Electrical Conductivity (Lab), Alkalinity (Lab)



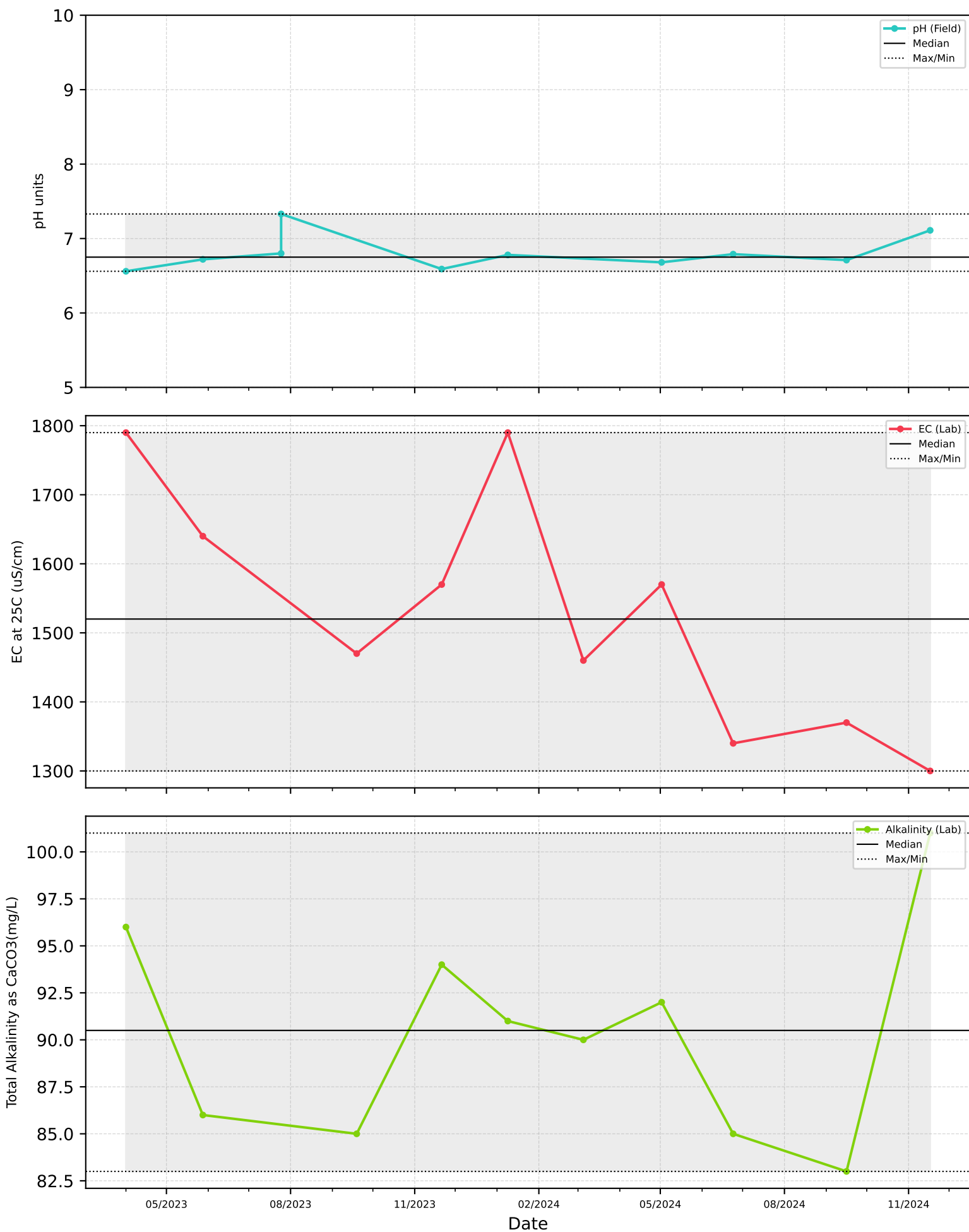
Bore WIDI0020 Unconfined Sandstone pH (Field), Electrical Conductivity (Lab), Alkalinity (Lab)



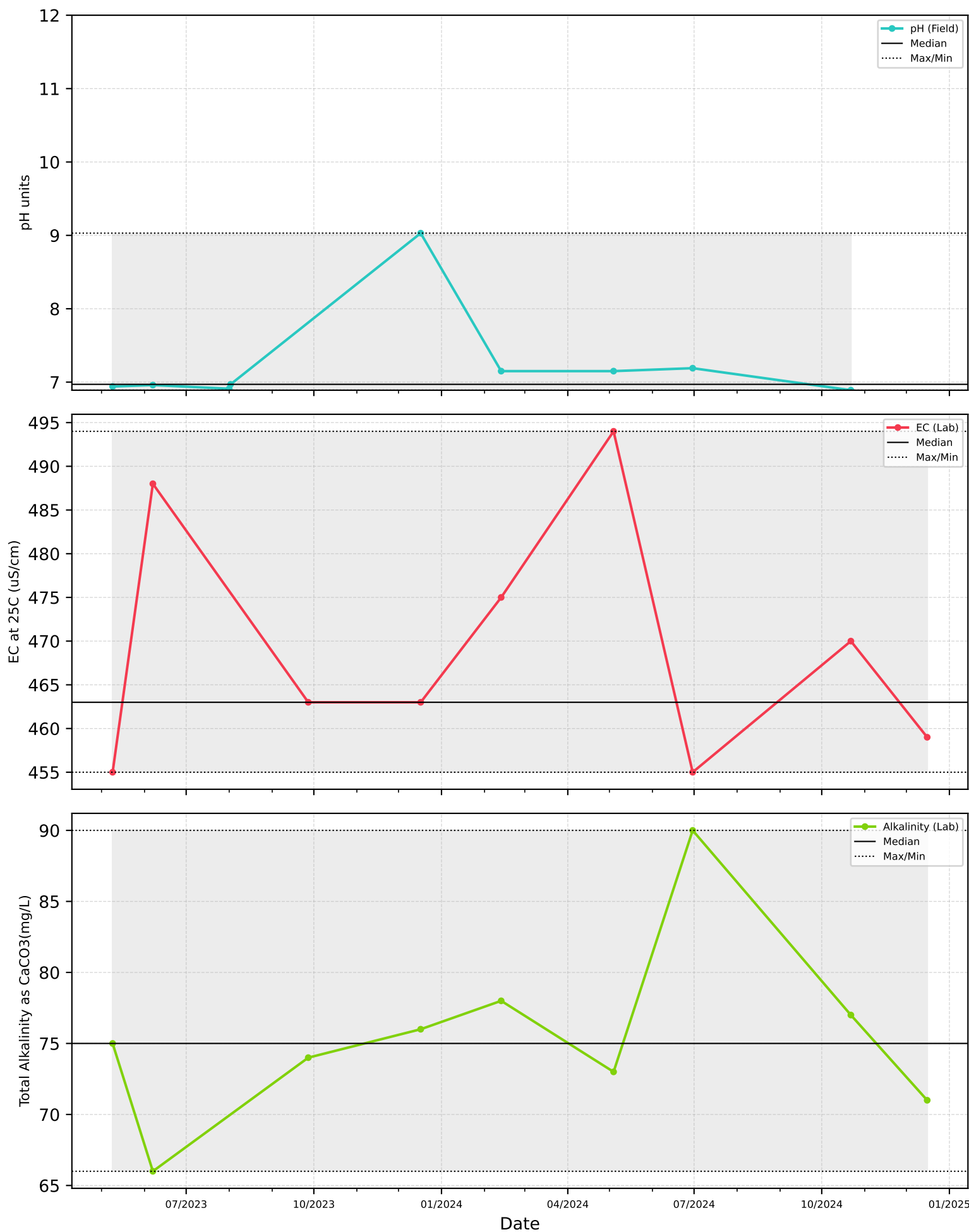
Bore WINU0214
Unconfined Sandstone
pH (Field), Electrical Conductivity (Lab), Alkalinity (Lab)



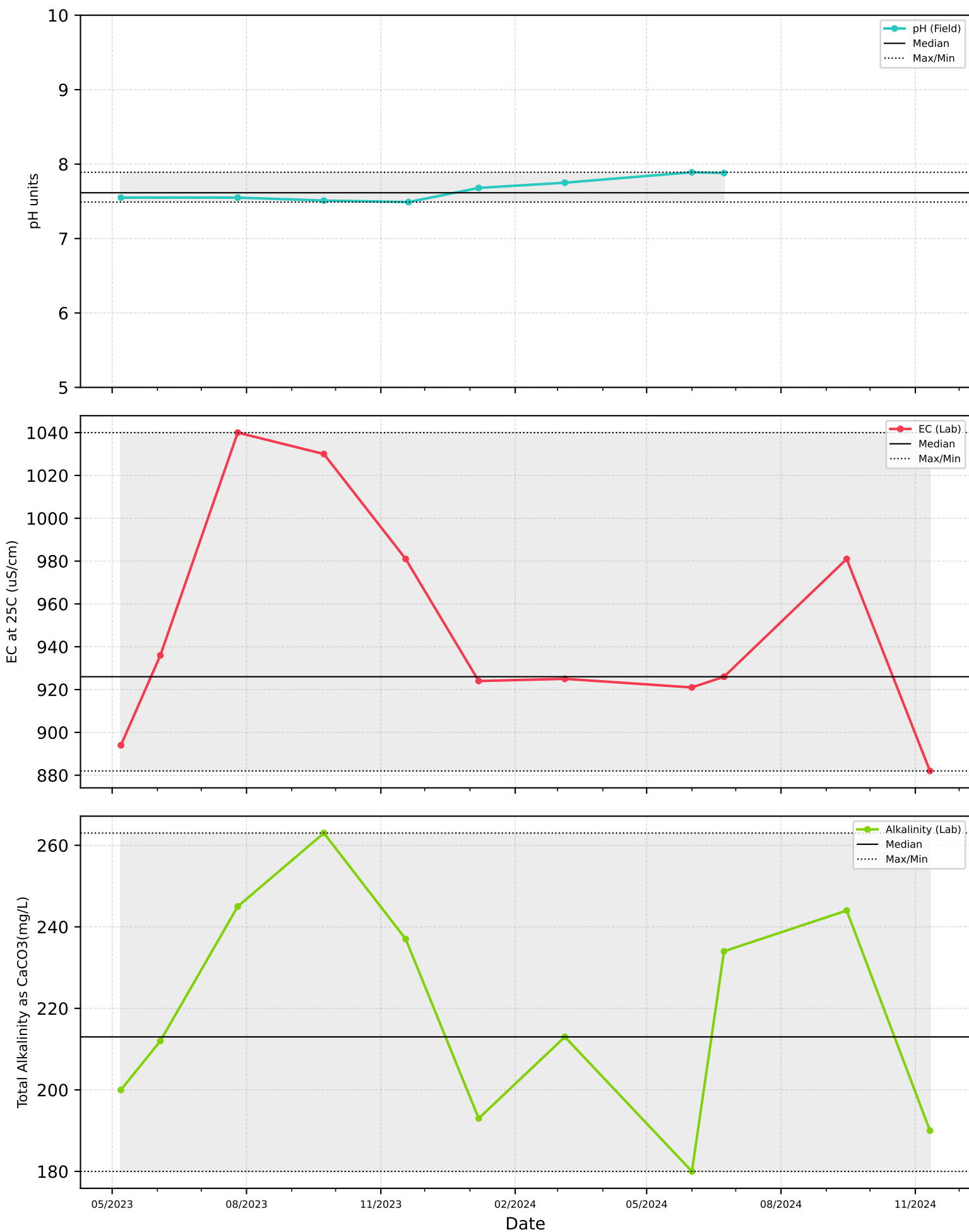
Bore WINU0261 Unconfined Sandstone pH (Field), Electrical Conductivity (Lab), Alkalinity (Lab)



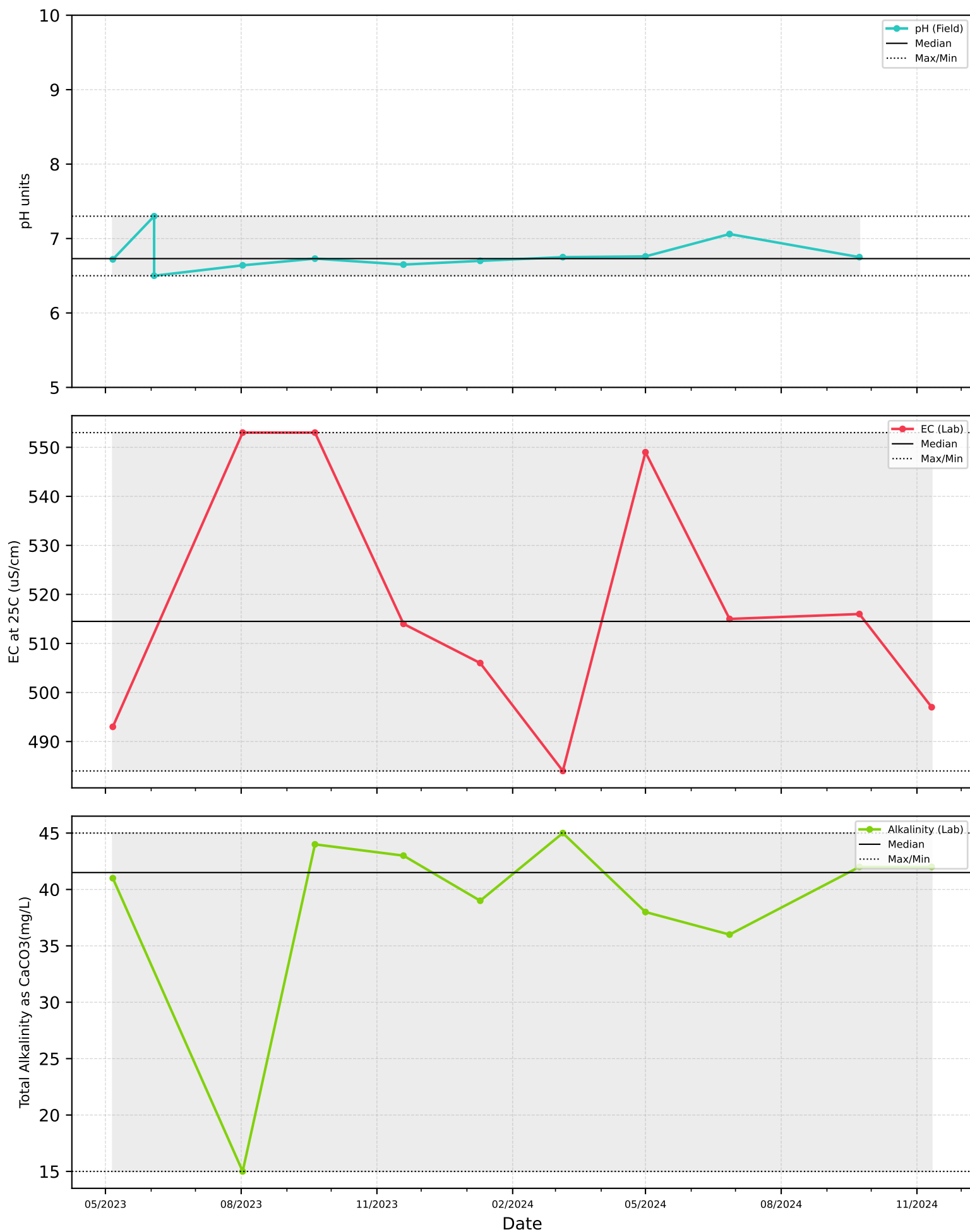
Bore WINU0712
Unconfined Sandstone
pH (Field), Electrical Conductivity (Lab), Alkalinity (Lab)



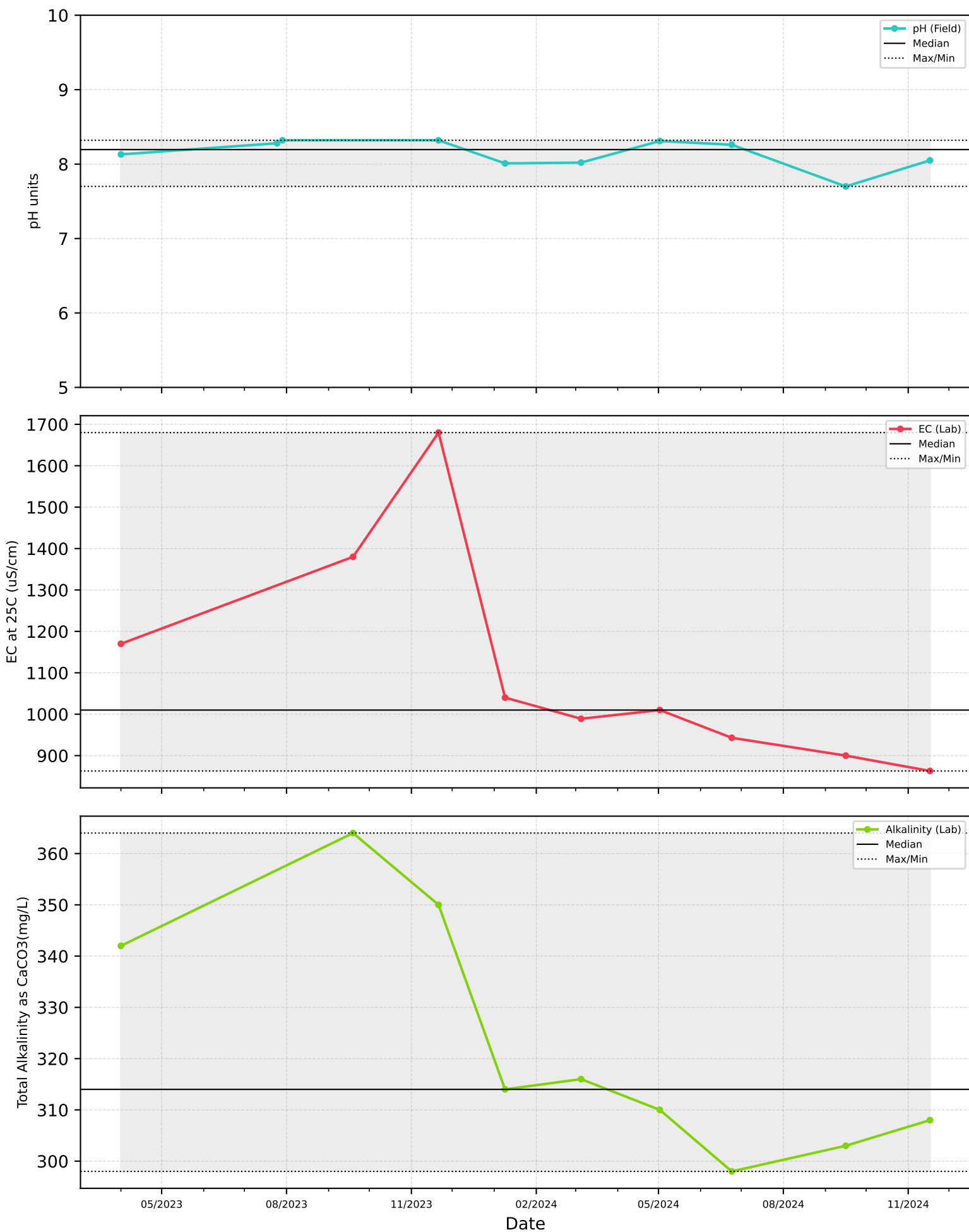
Bore WINU0906 Unconfined Sandstone pH (Field), Electrical Conductivity (Lab), Alkalinity (Lab)



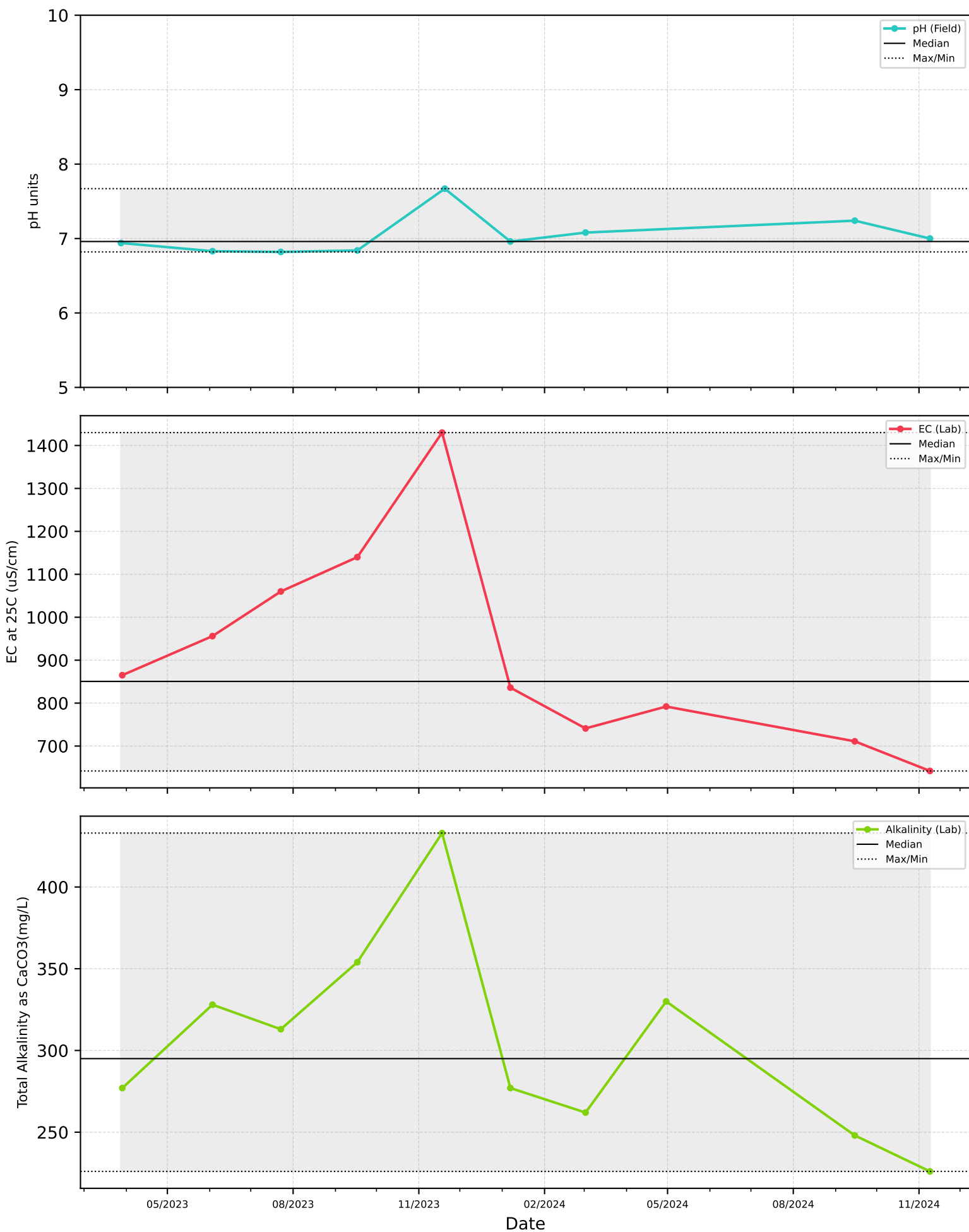
Bore WINU0907
Unconfined Sandstone
pH (Field), Electrical Conductivity (Lab), Alkalinity (Lab)



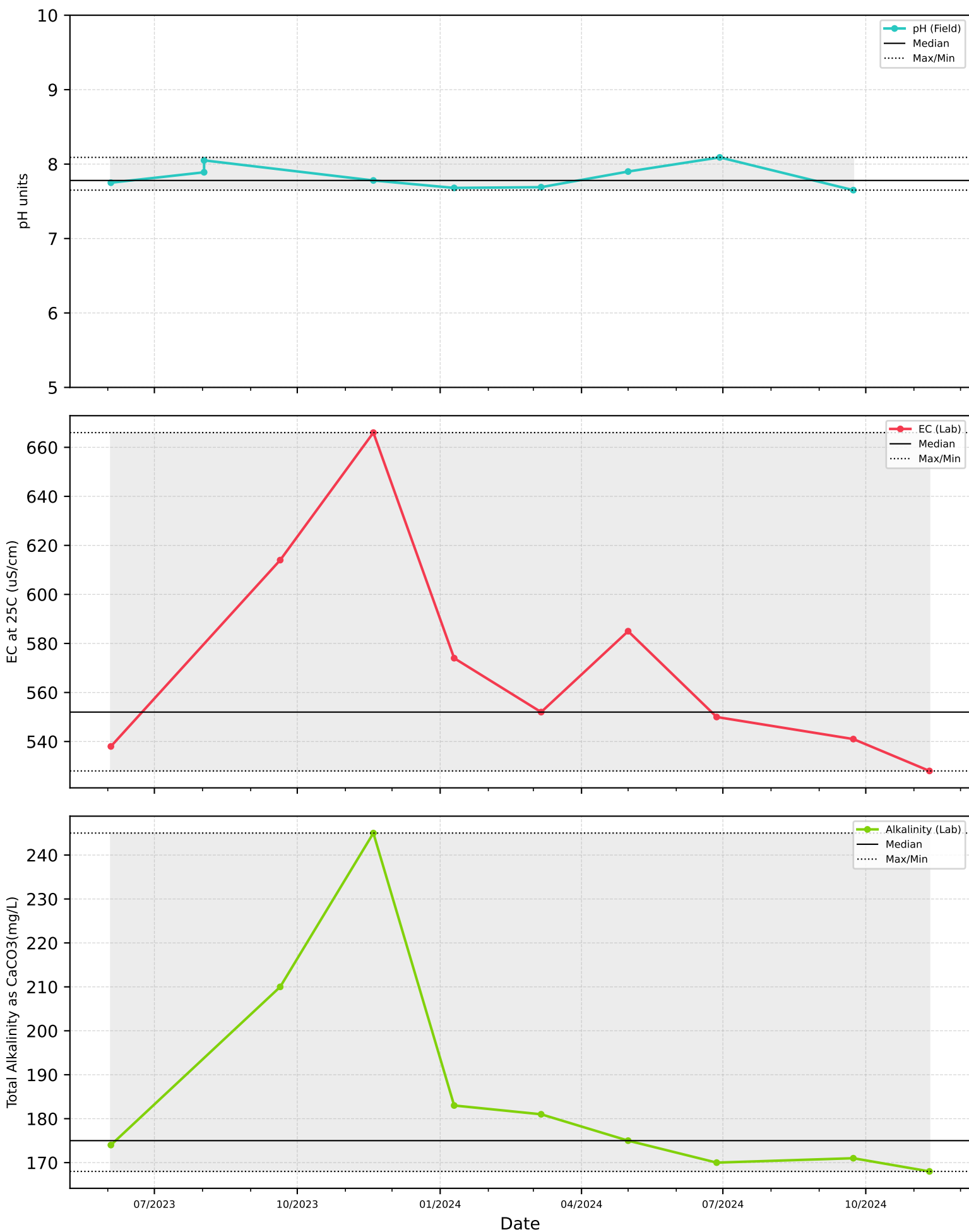
Bore WINU0918 Unconfined Sandstone pH (Field), Electrical Conductivity (Lab), Alkalinity (Lab)



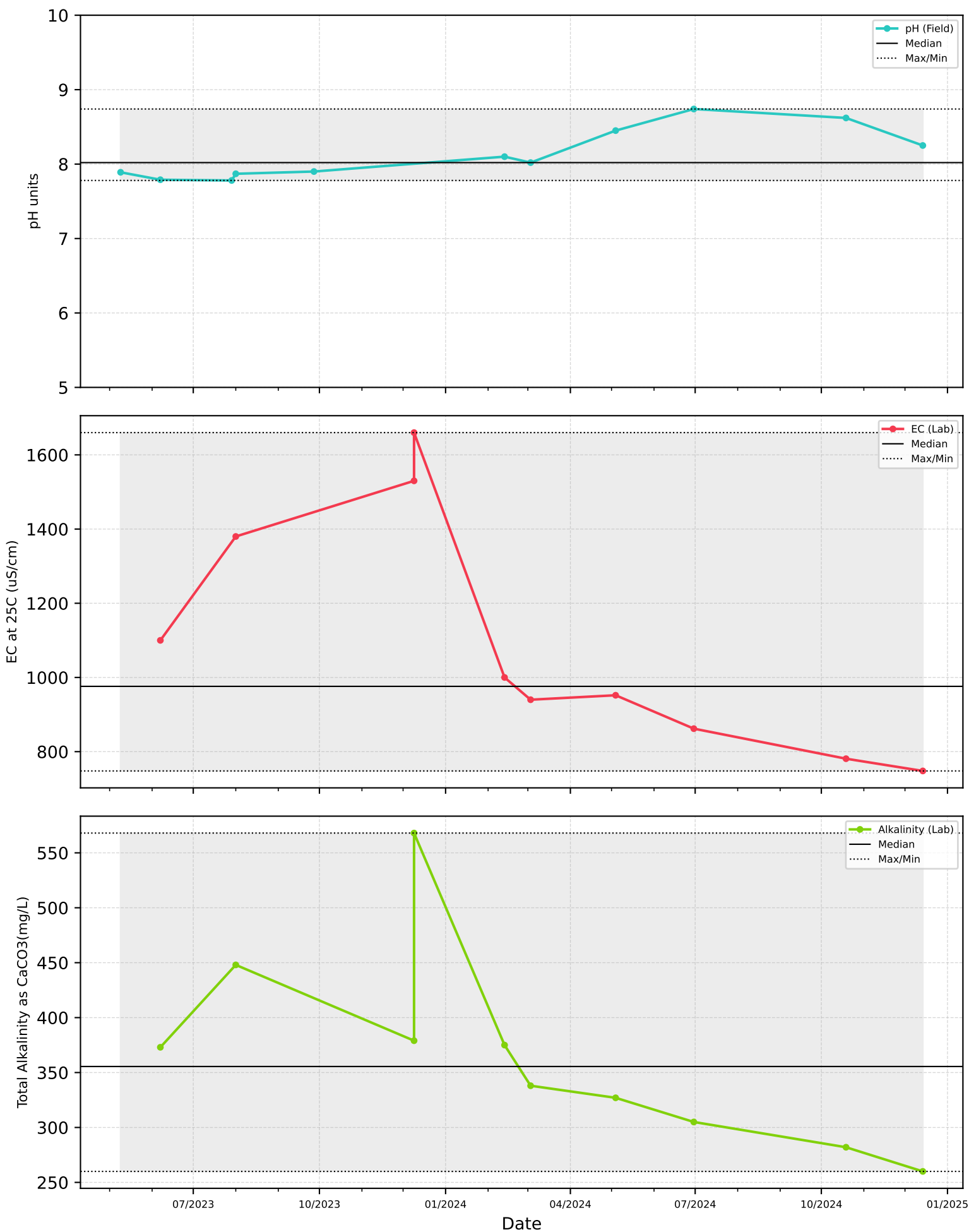
Bore WINU0922 Unconfined Sandstone pH (Field), Electrical Conductivity (Lab), Alkalinity (Lab)



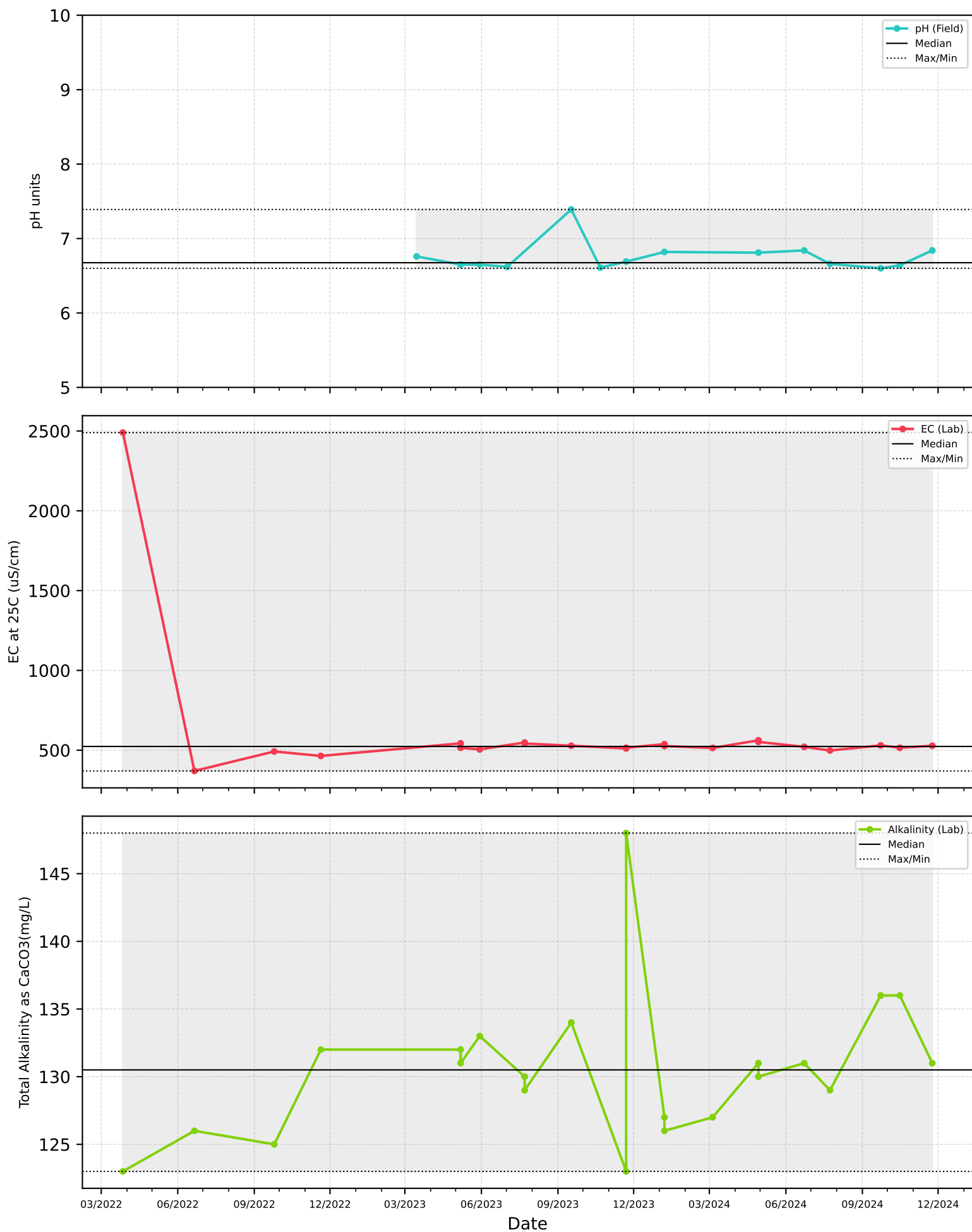
Bore WINU0924
Unconfined Sandstone
pH (Field), Electrical Conductivity (Lab), Alkalinity (Lab)



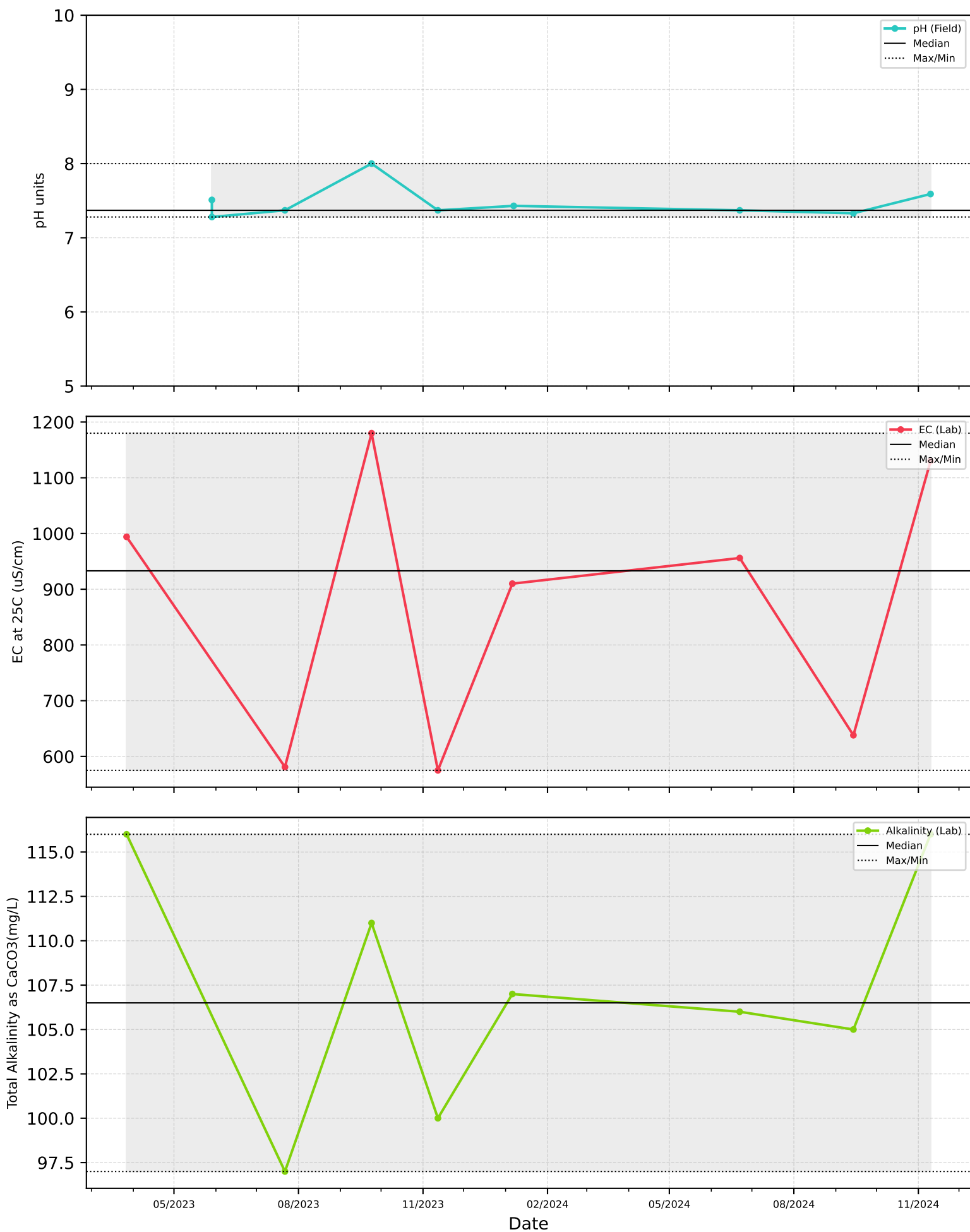
Bore WINU0928 Unconfined Sandstone pH (Field), Electrical Conductivity (Lab), Alkalinity (Lab)



Bore WIDI0016
Metasediment - Unconfined
pH (Field), Electrical Conductivity (Lab), Alkalinity (Lab)

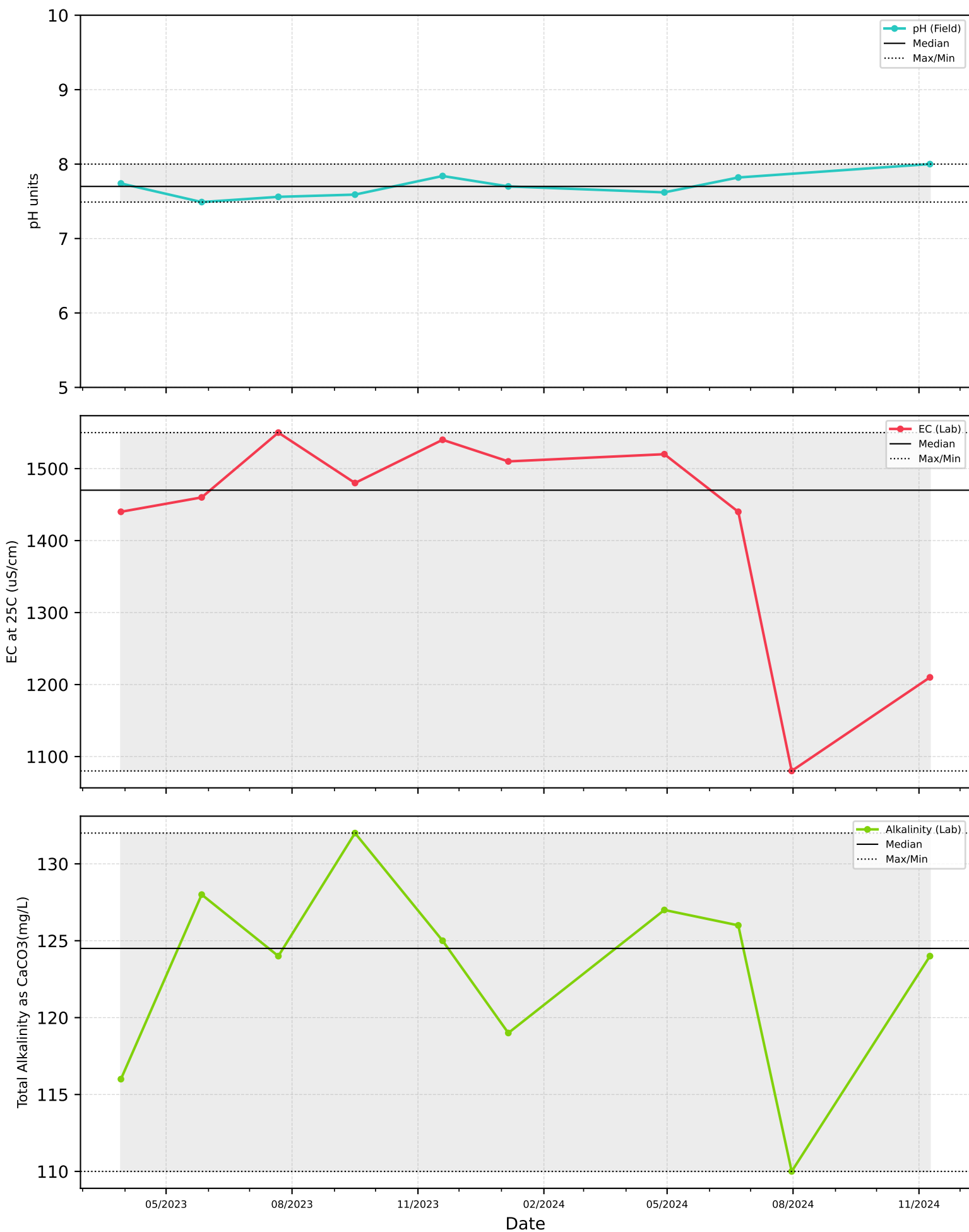


Bore WIDI0018
Metasediment - Unconfined
pH (Field), Electrical Conductivity (Lab), Alkalinity (Lab)

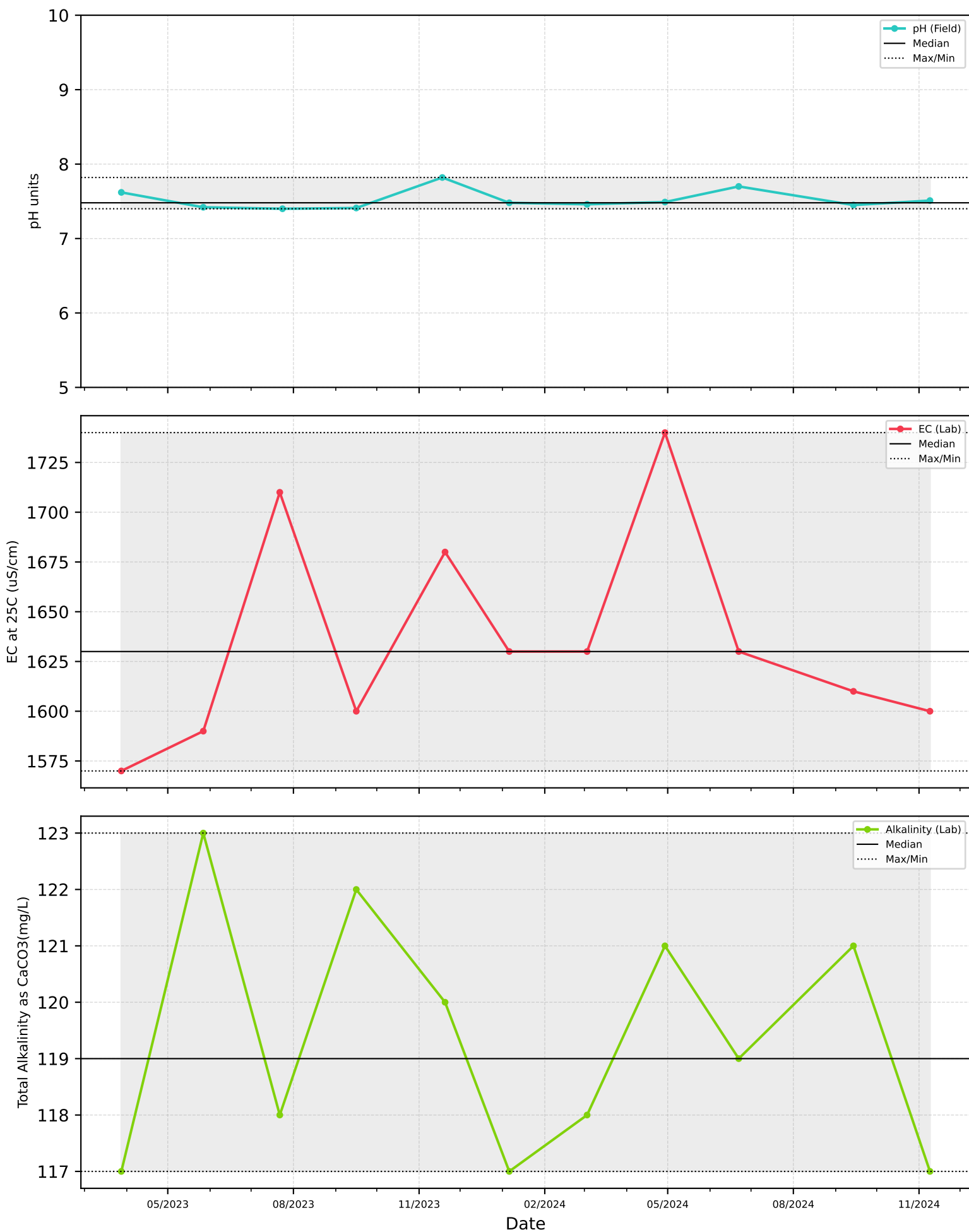




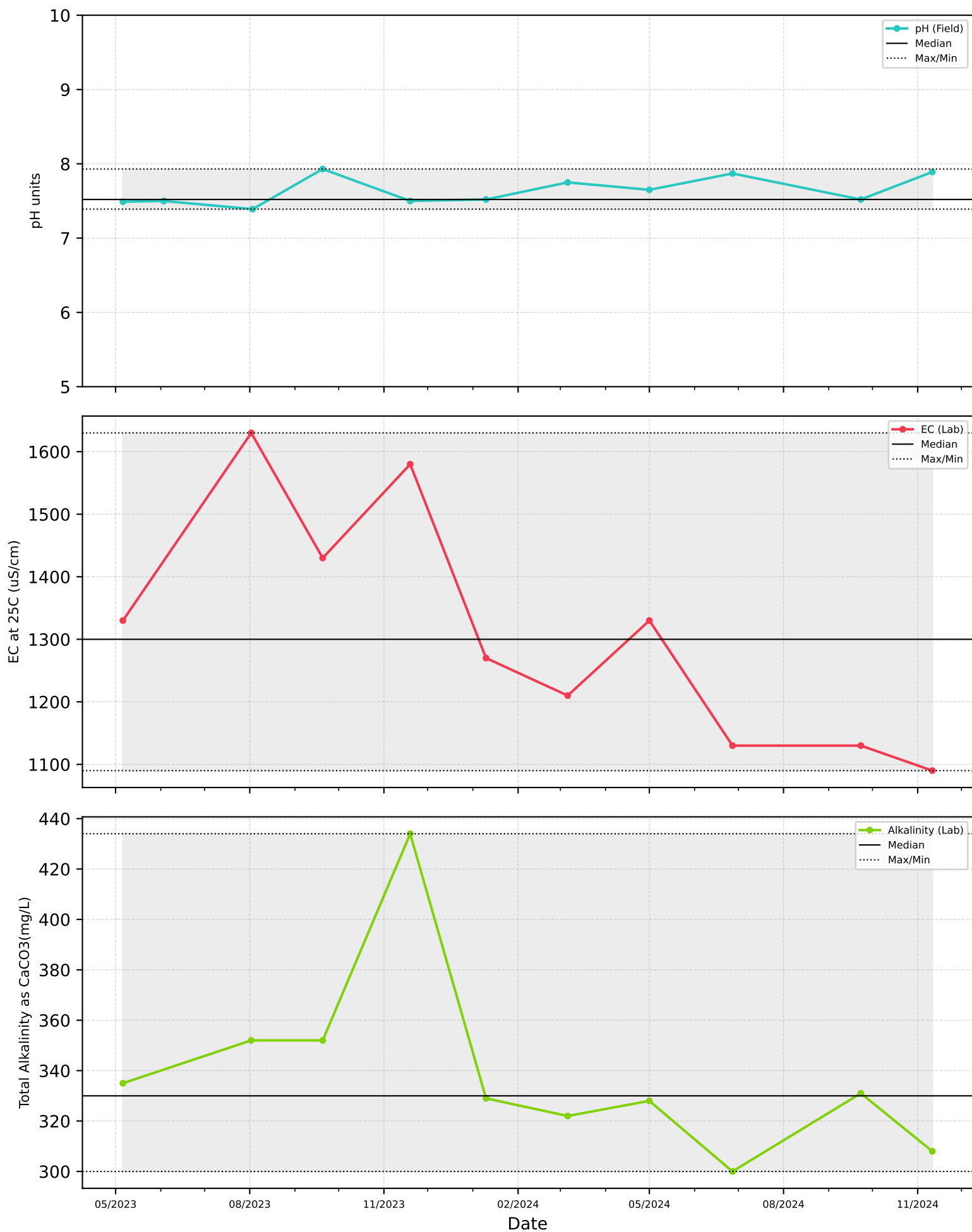
Bore WINU0925
Metasediment - Unconfined
pH (Field), Electrical Conductivity (Lab), Alkalinity (Lab)



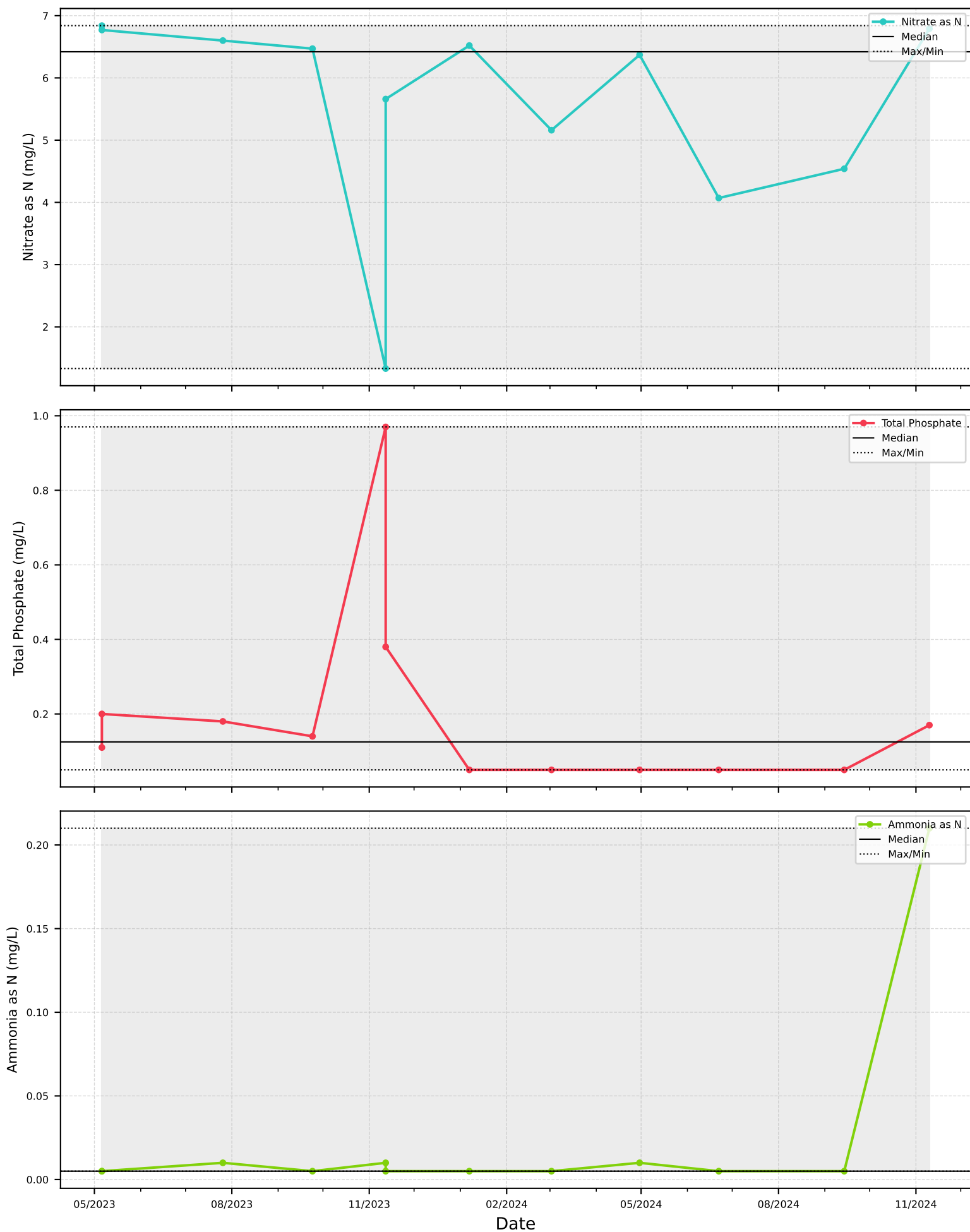
Bore WINU0930
Metasediment - Unconfined
pH (Field), Electrical Conductivity (Lab), Alkalinity (Lab)



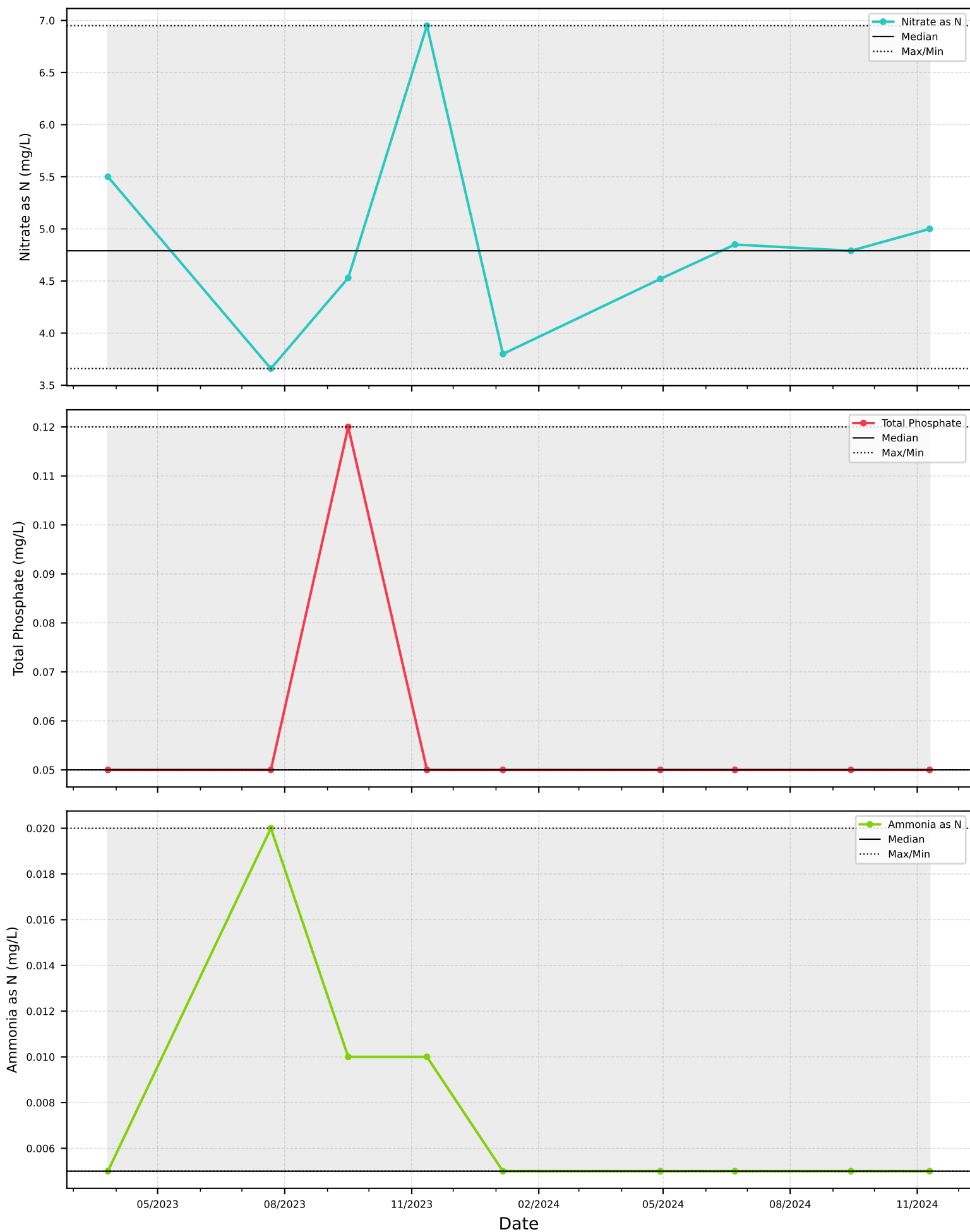
Bore WINU0921
Sandstone/Mudstone transition
pH (Field), Electrical Conductivity (Lab), Alkalinity (Lab)



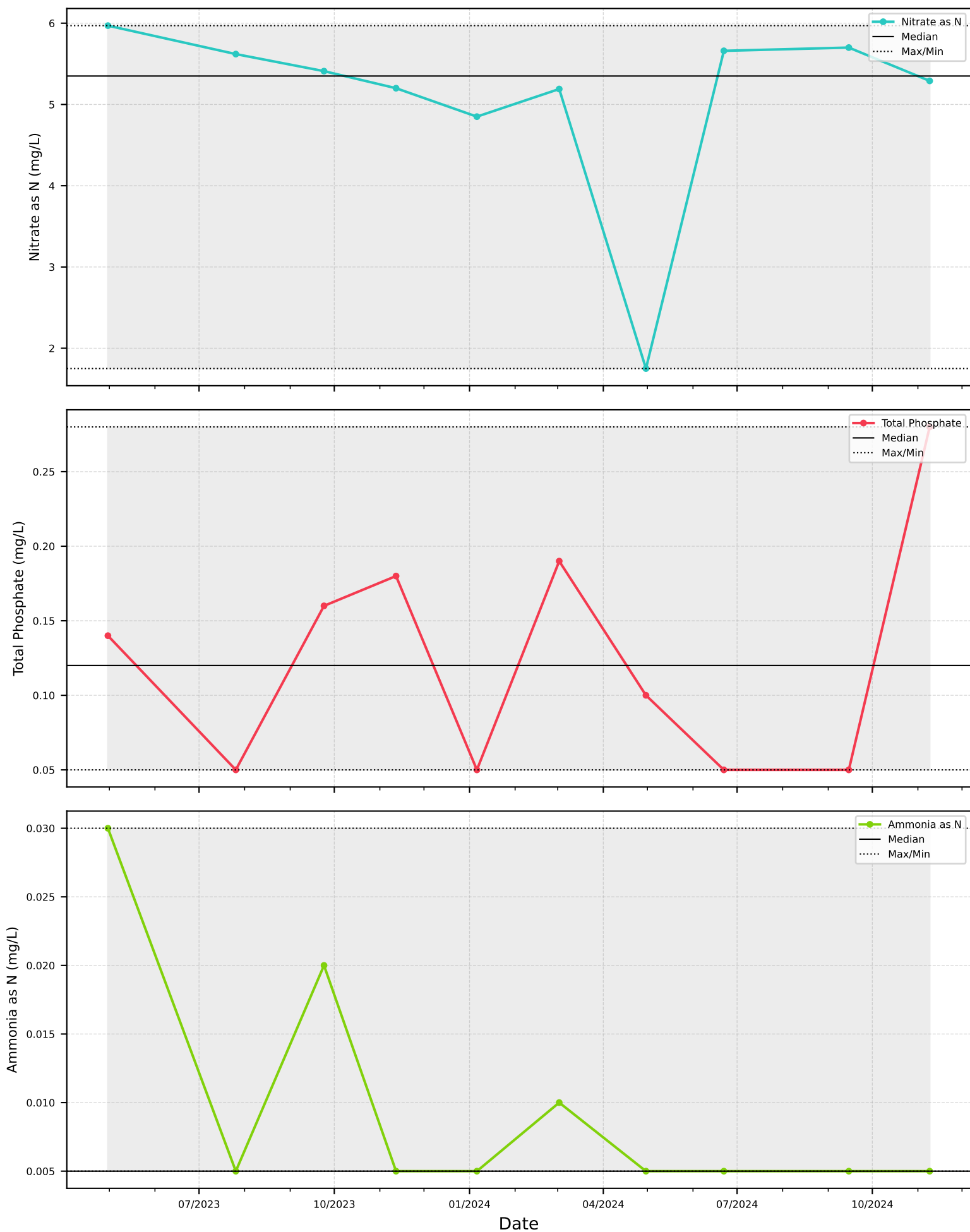
Bore WB18WIN0003
Metasediment - Confined
Nitrate, Phosphate, Ammonia



Bore WIDI0001
Metasediment - Confined
Nitrate, Phosphate, Ammonia



Bore WIDI0009
Metasediment - Confined
Nitrate, Phosphate, Ammonia



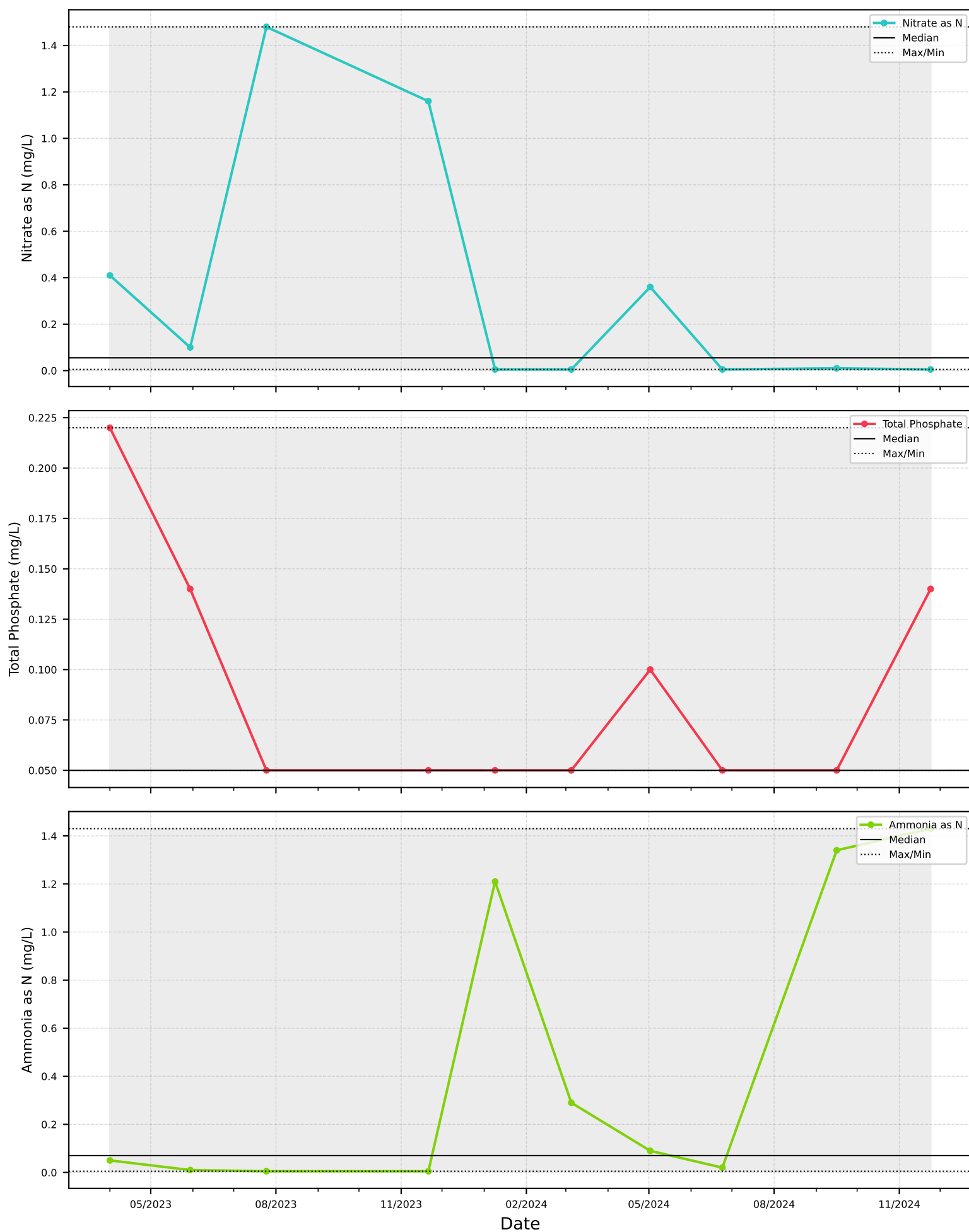
Bore WINU0047

Metasediment - Confined

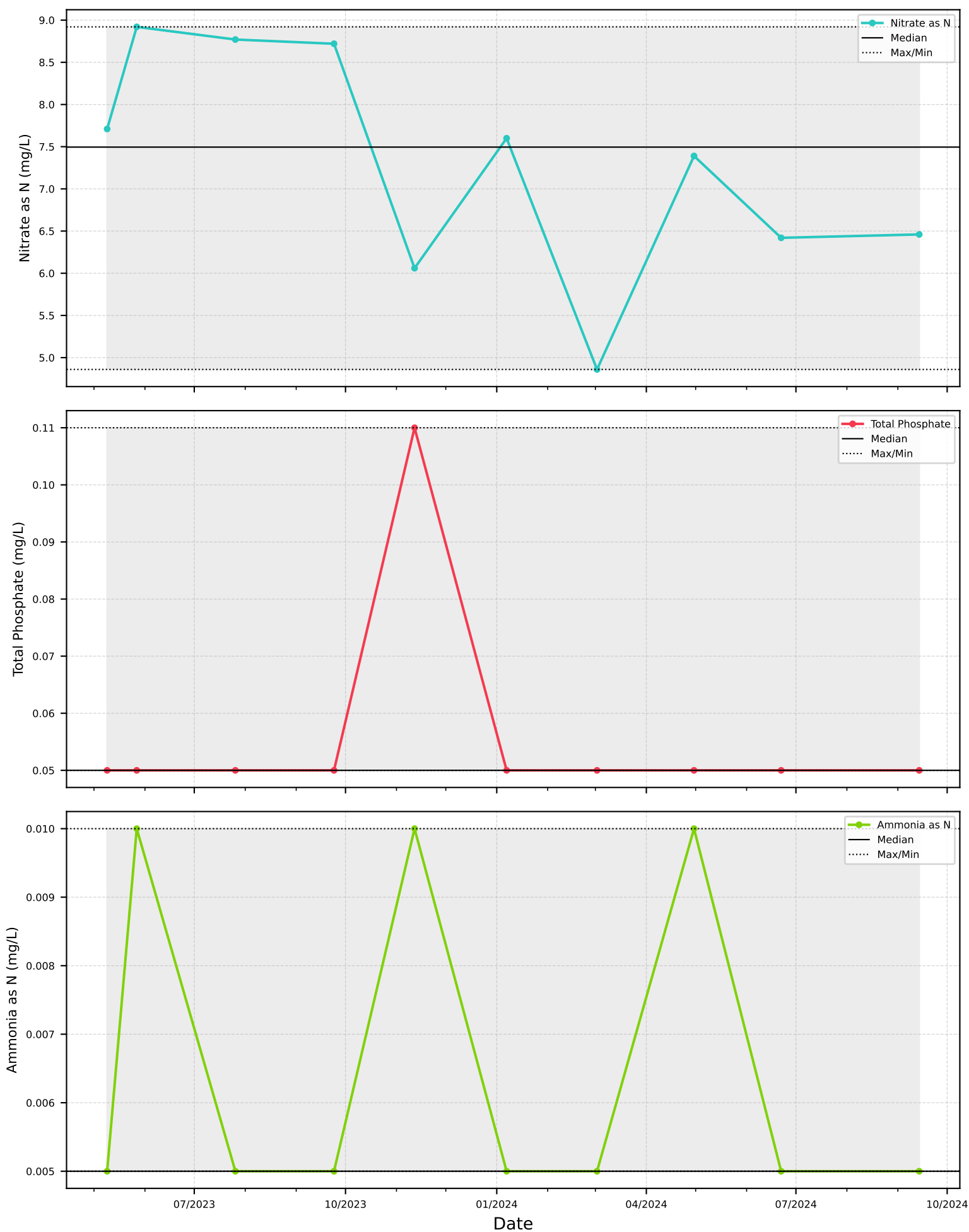
Nitrate, Phosphate, Ammonia



Bore WINU0050
Metasediment - Confined
Nitrate, Phosphate, Ammonia



Bore WINU0070
Metasediment - Confined
Nitrate, Phosphate, Ammonia



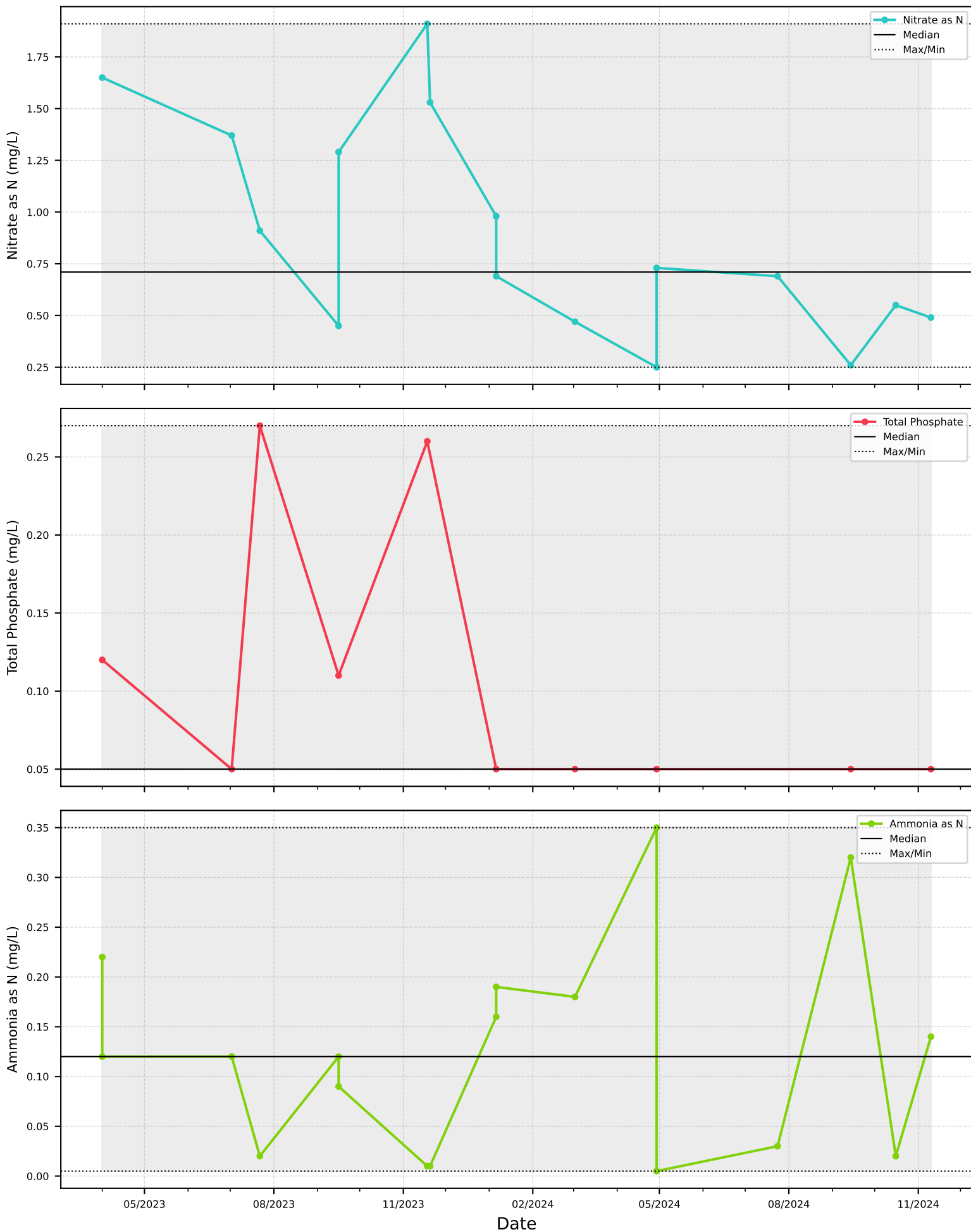
Bore WINU0076
Metasediment - Confined
Nitrate, Phosphate, Ammonia



Bore WINU0080

Metasediment - Confined

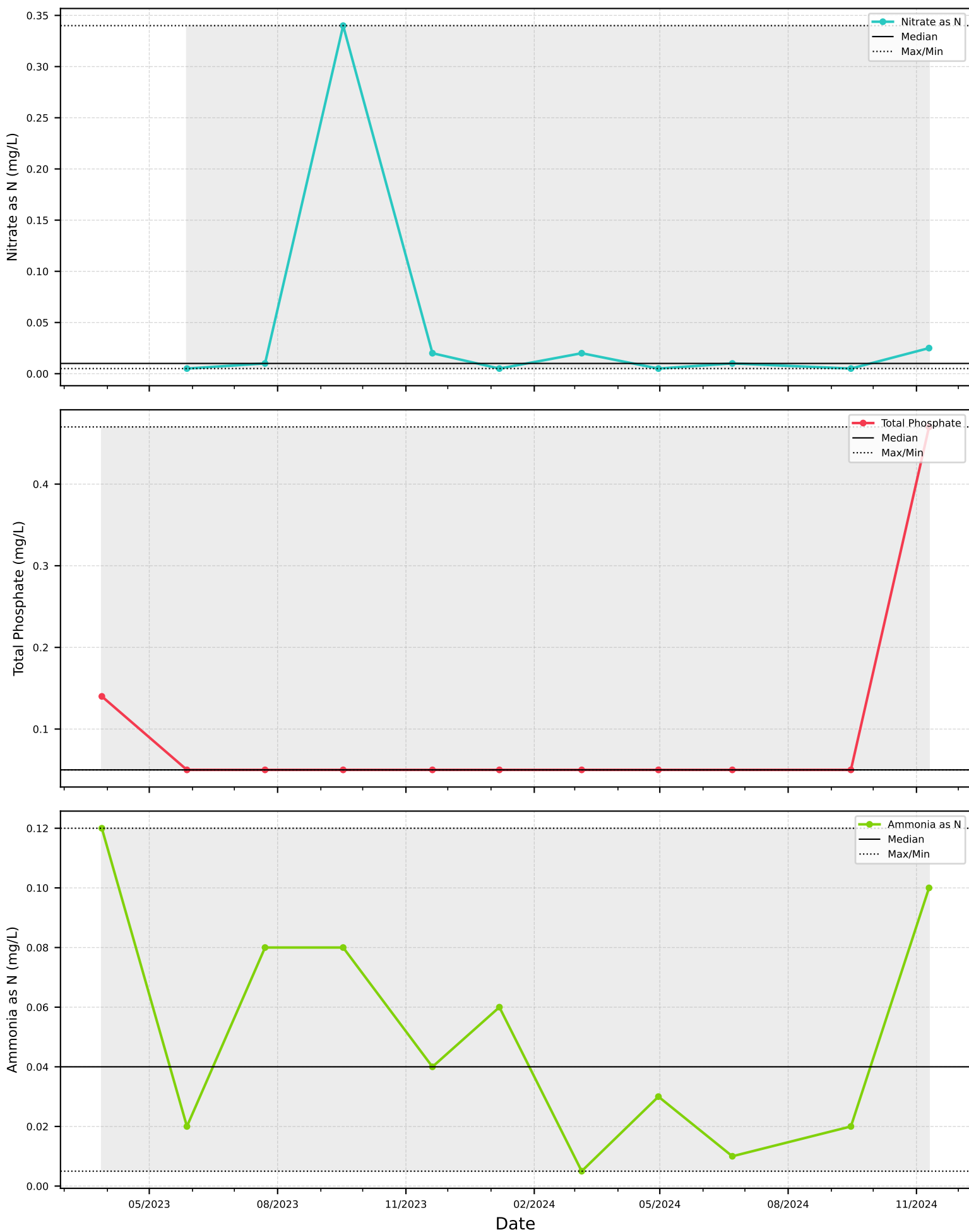
Nitrate, Phosphate, Ammonia



Bore WINU0472
Metasediment - Confined
Nitrate, Phosphate, Ammonia



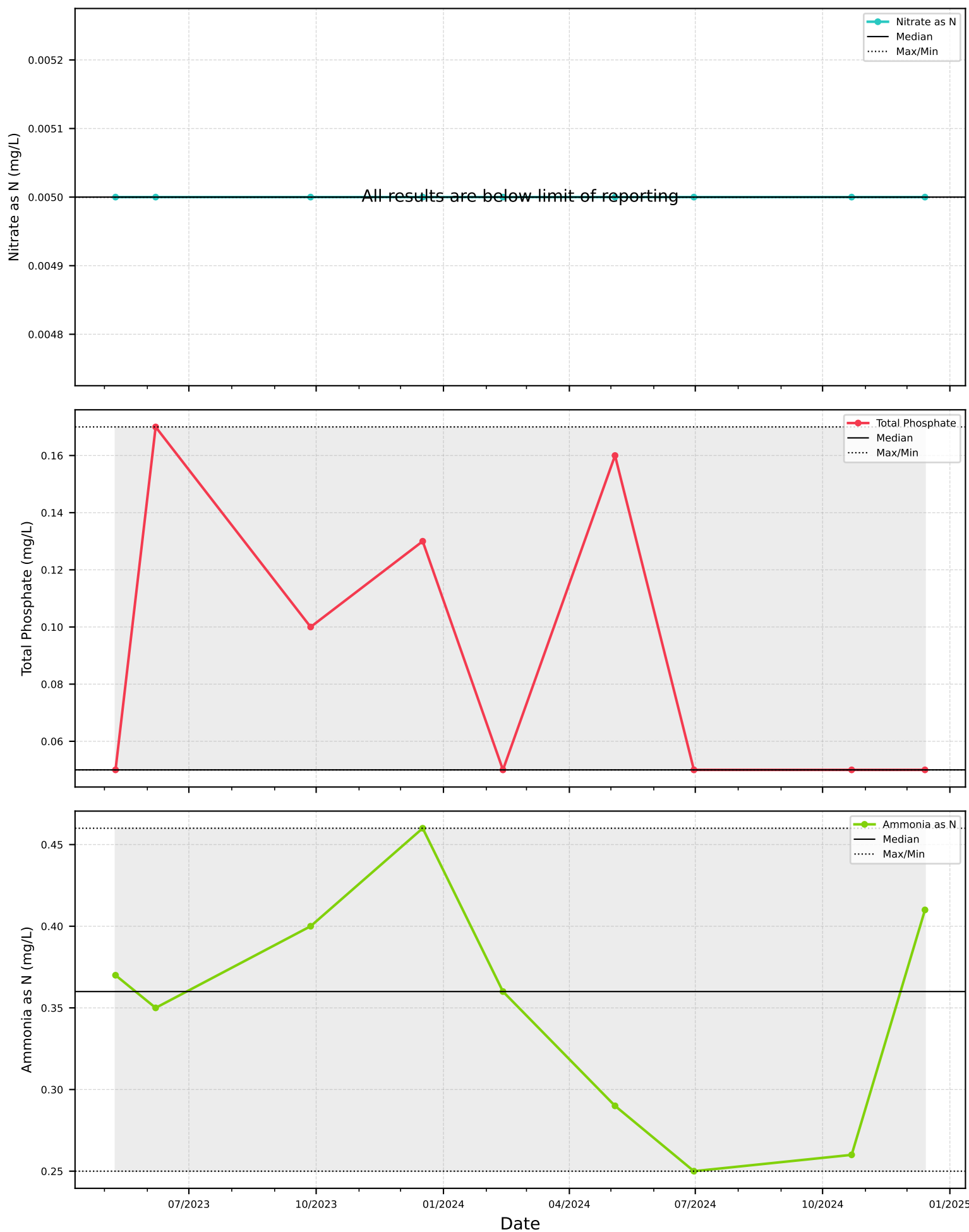
Bore WINU0706
Metasediment - Confined
Nitrate, Phosphate, Ammonia



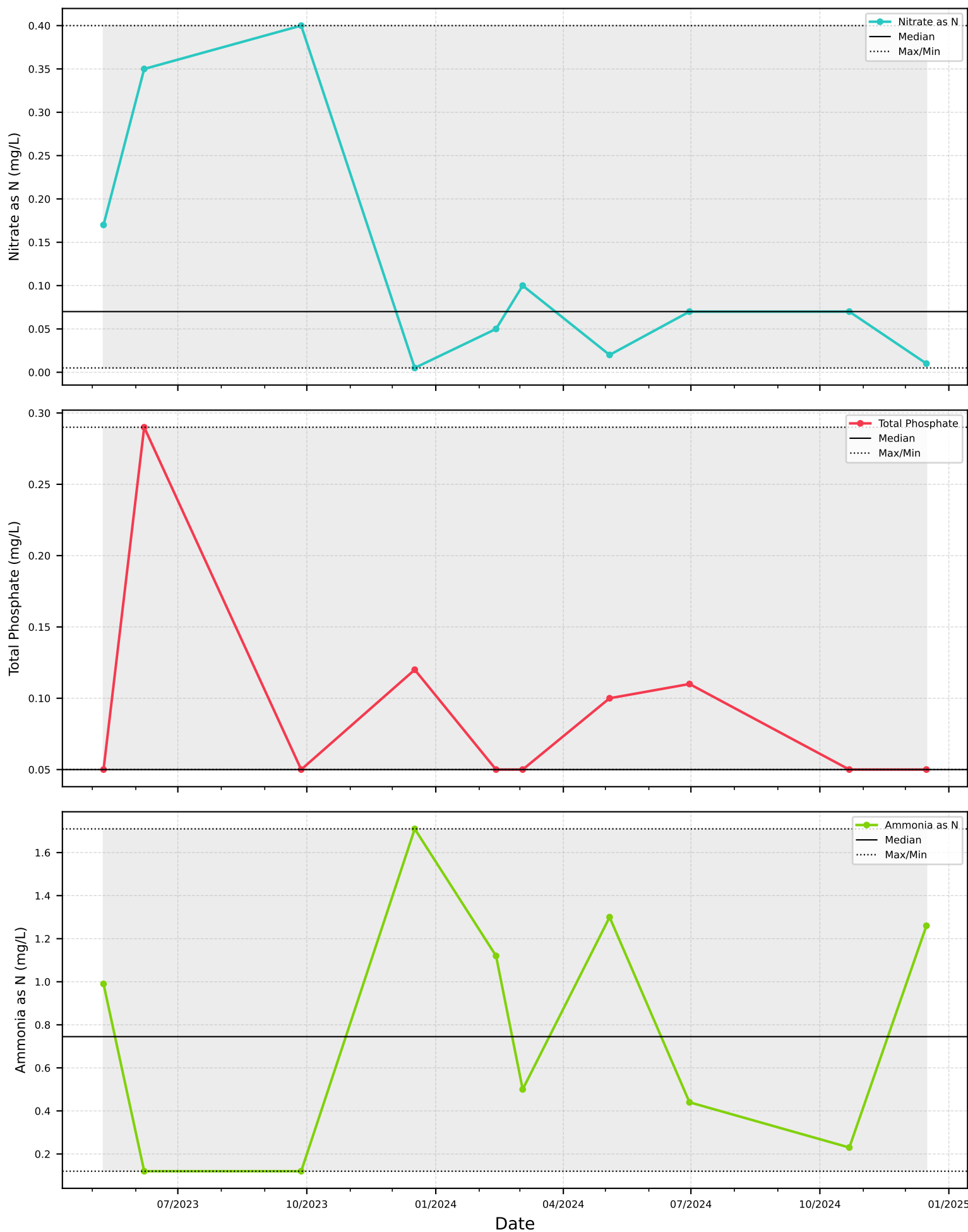
Bore WINU0708
Metasediment - Confined
Nitrate, Phosphate, Ammonia



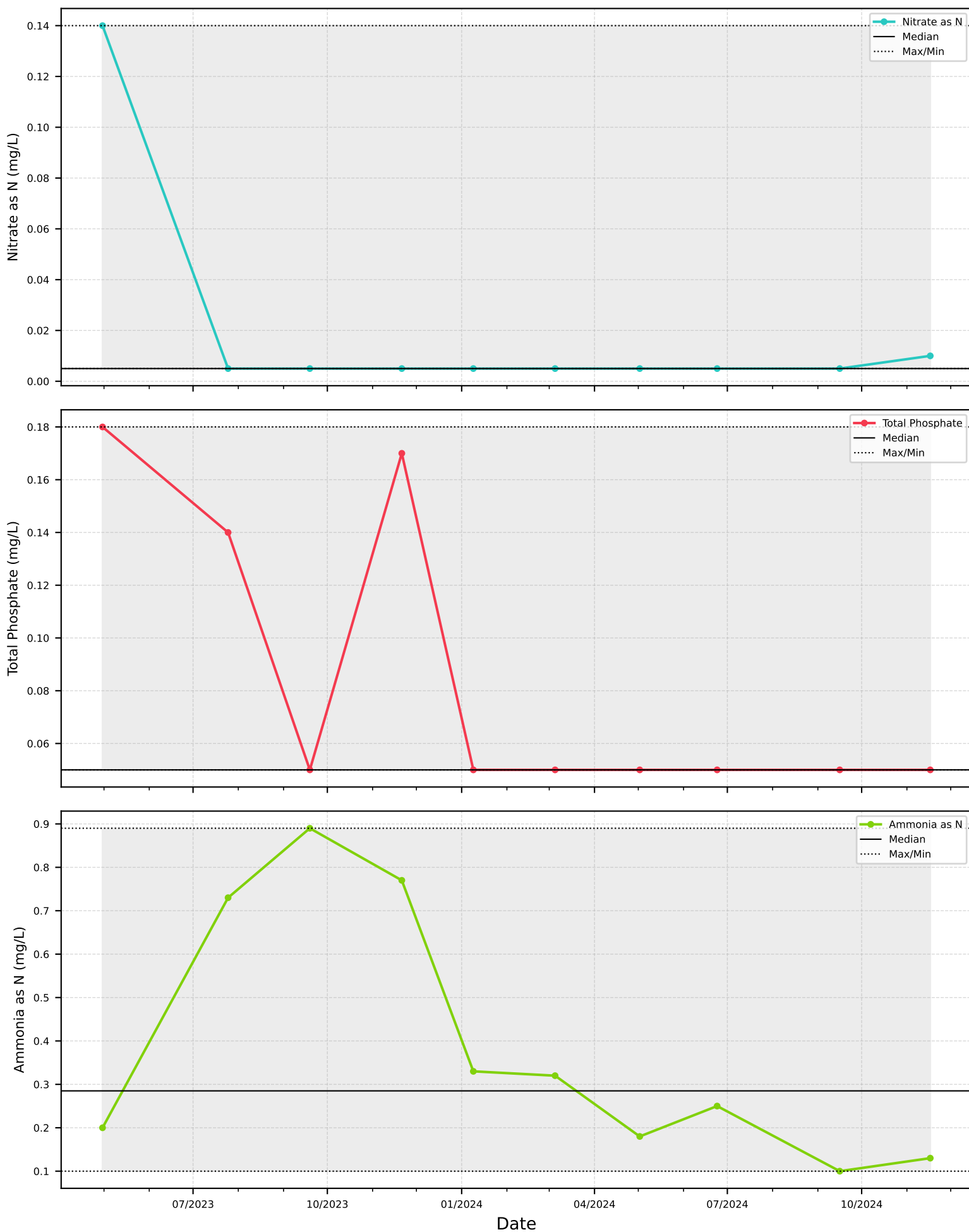
Bore WINU0710
Metasediment - Confined
Nitrate, Phosphate, Ammonia



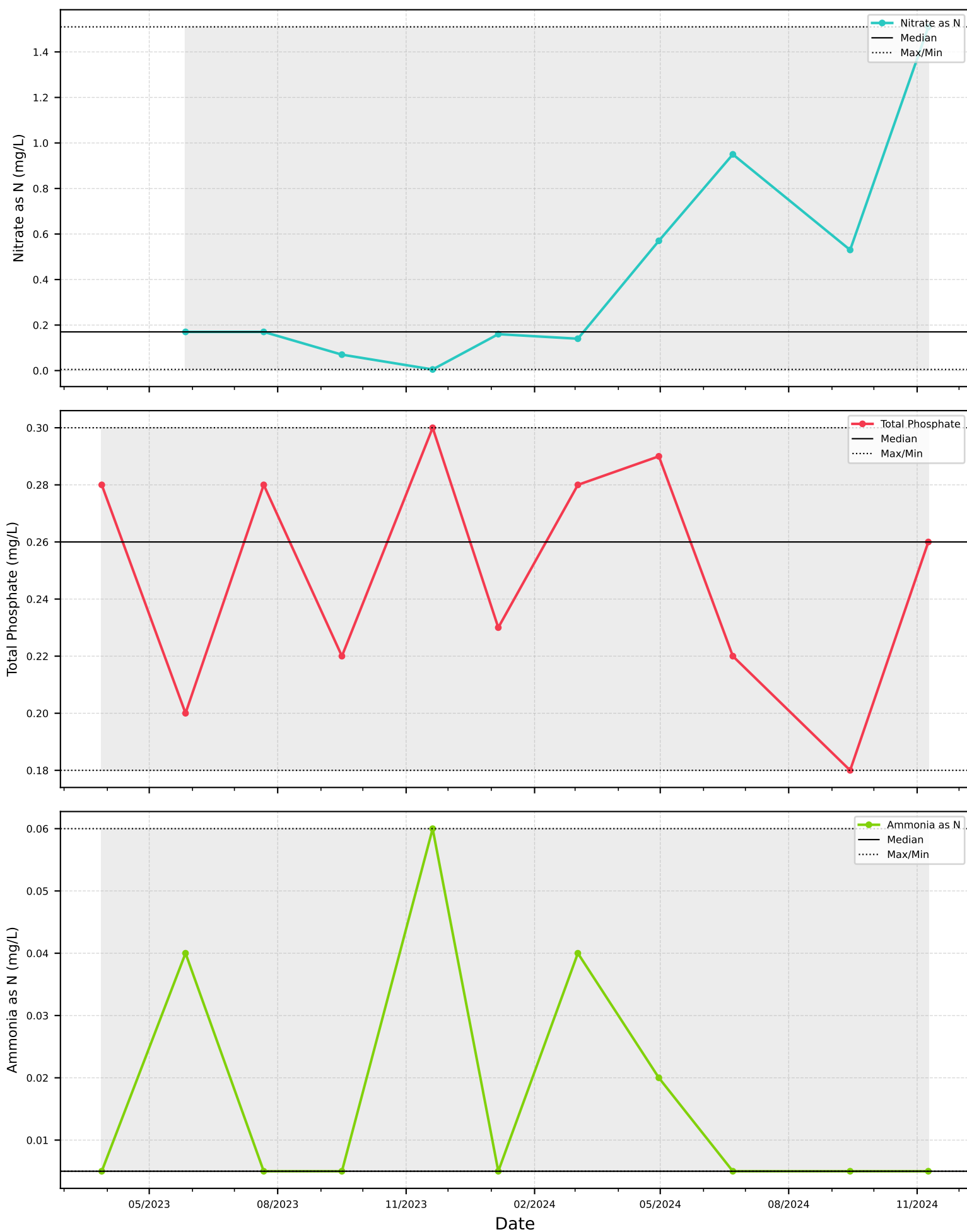
Bore WINU0713
Metasediment - Confined
Nitrate, Phosphate, Ammonia



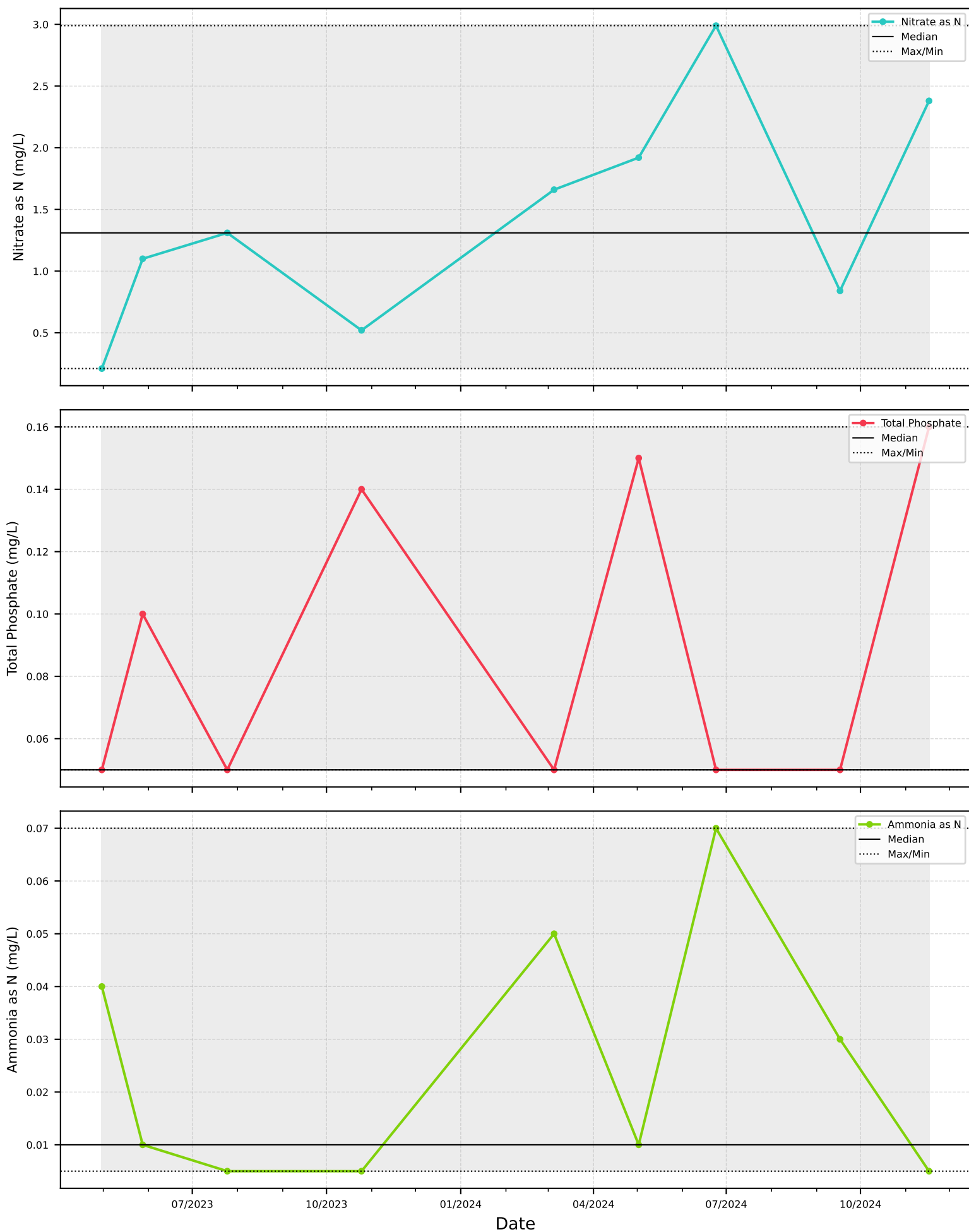
Bore WINU0910
Metasediment - Confined
Nitrate, Phosphate, Ammonia



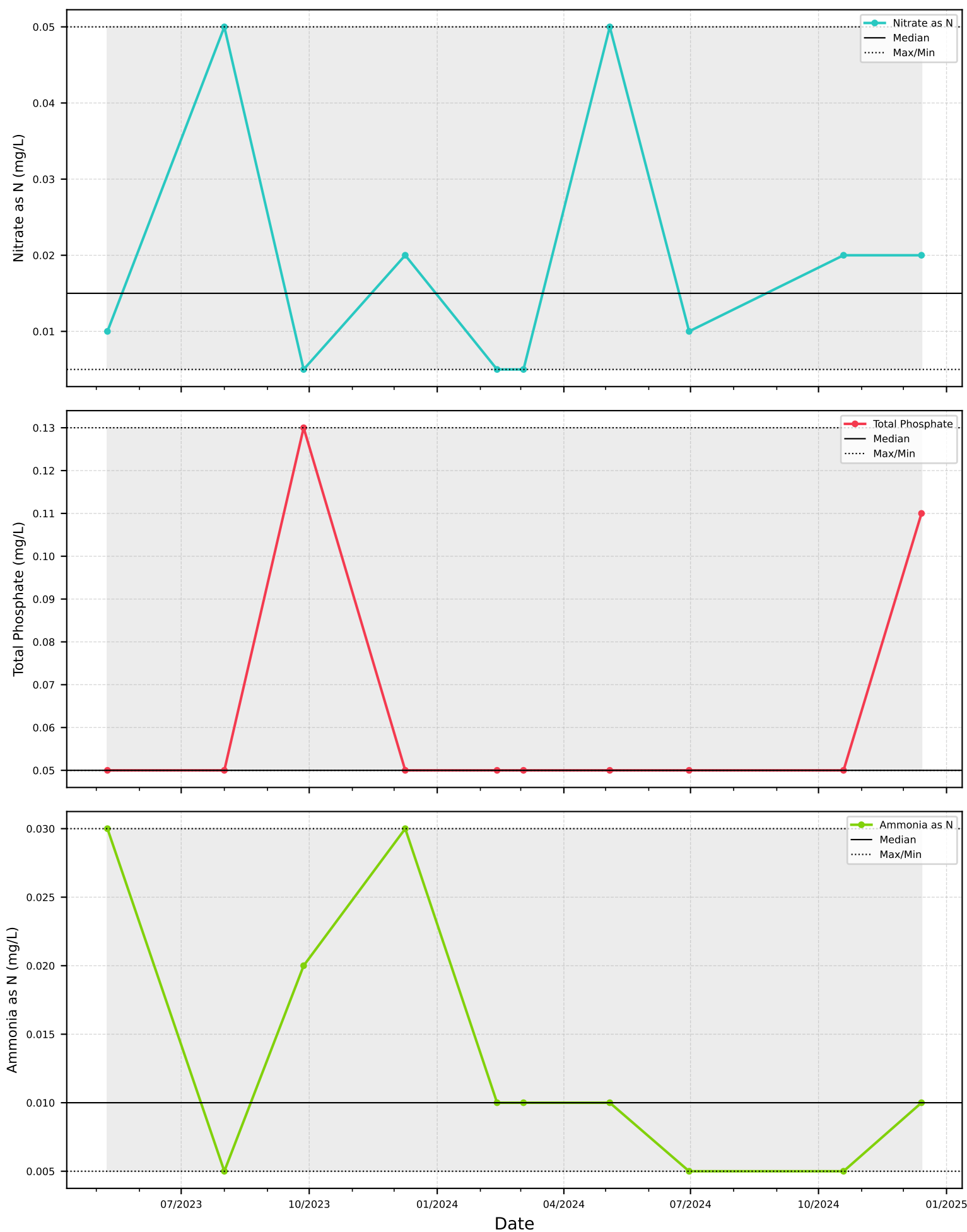
Bore WINU0915
Metasediment - Confined
Nitrate, Phosphate, Ammonia



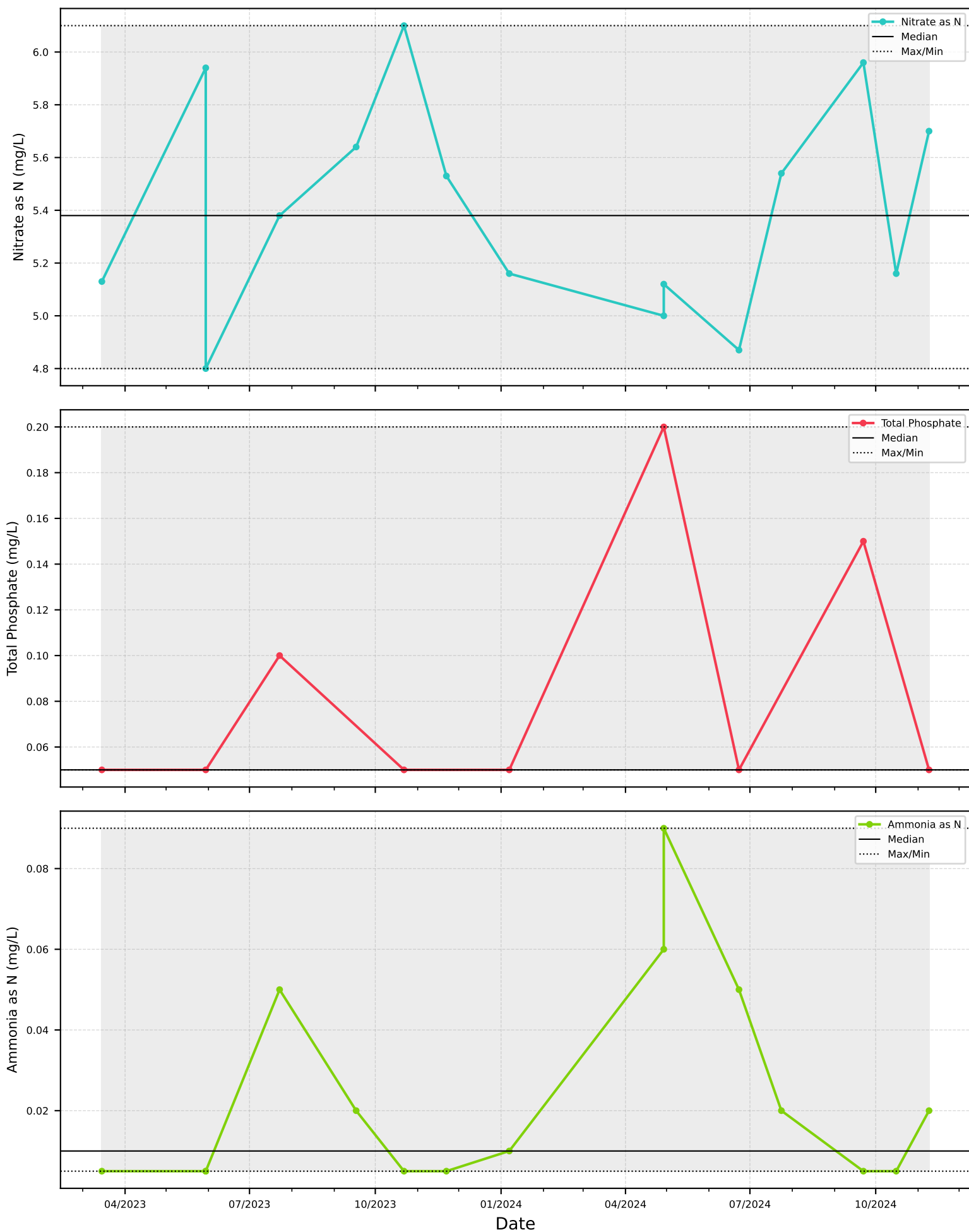
Bore WINU0917
Metasediment - Confined
Nitrate, Phosphate, Ammonia



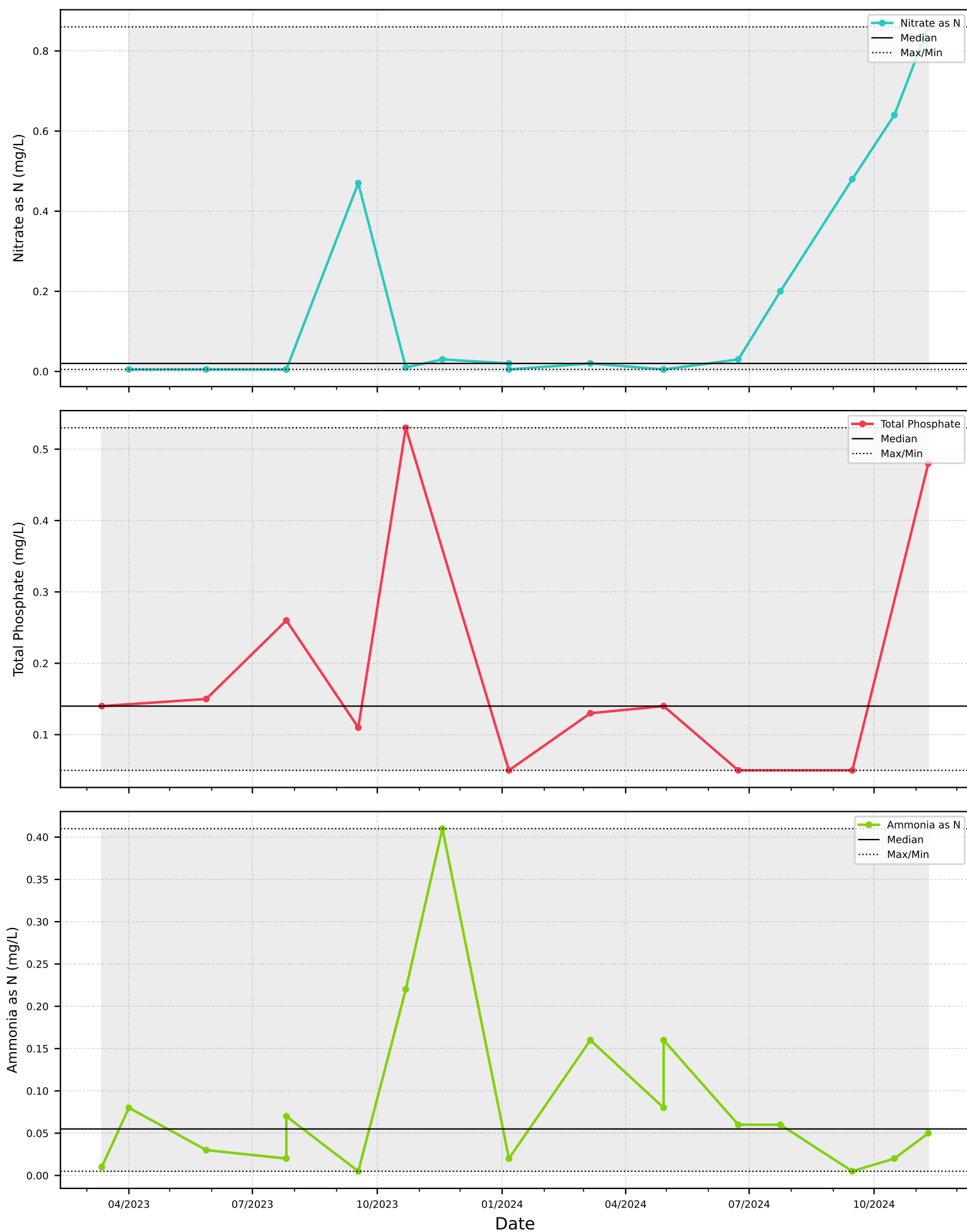
Bore WINU0929
Metasediment - Confined
Nitrate, Phosphate, Ammonia



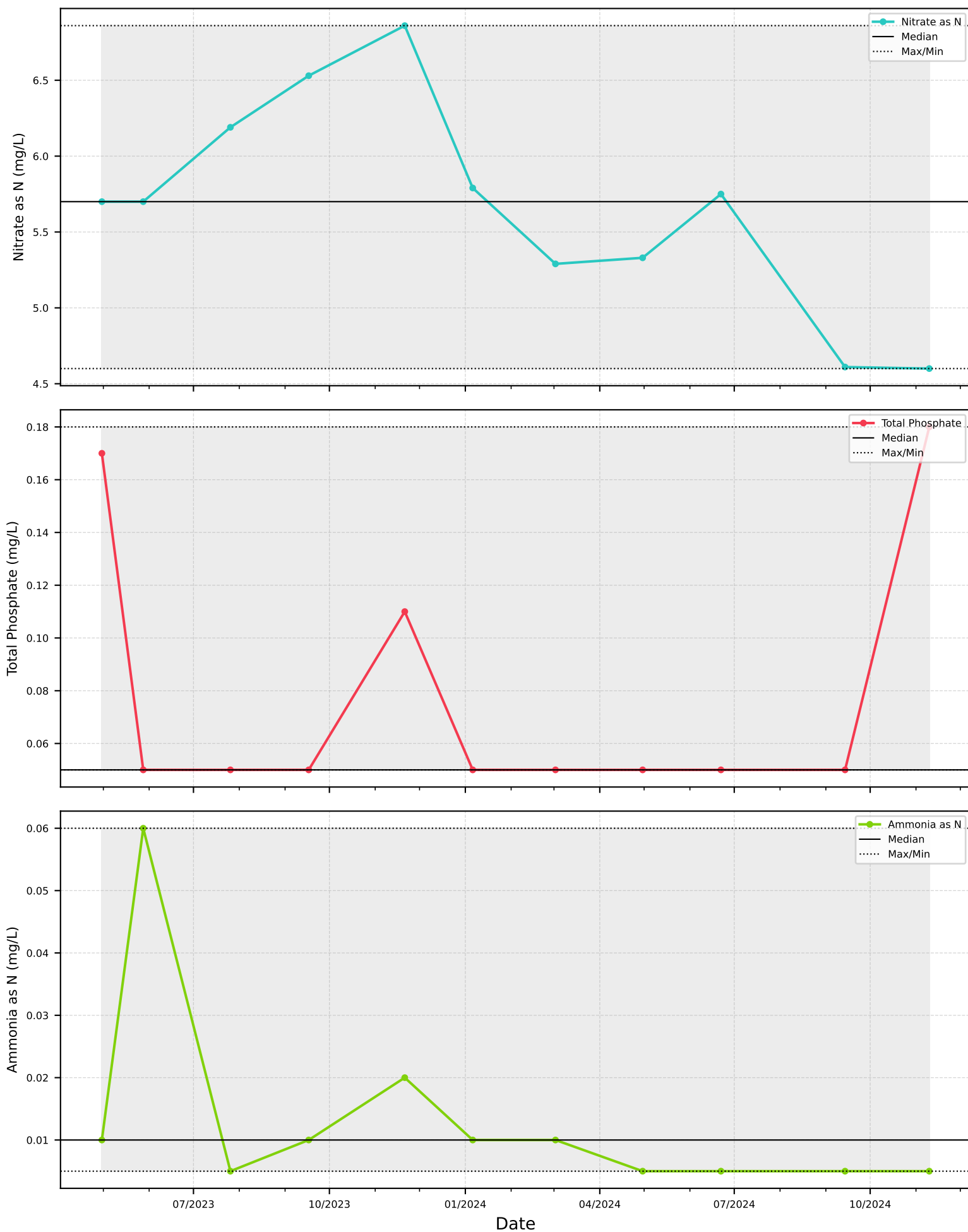
Bore WIDI0008
Unconfined Sandstone
Nitrate, Phosphate, Ammonia



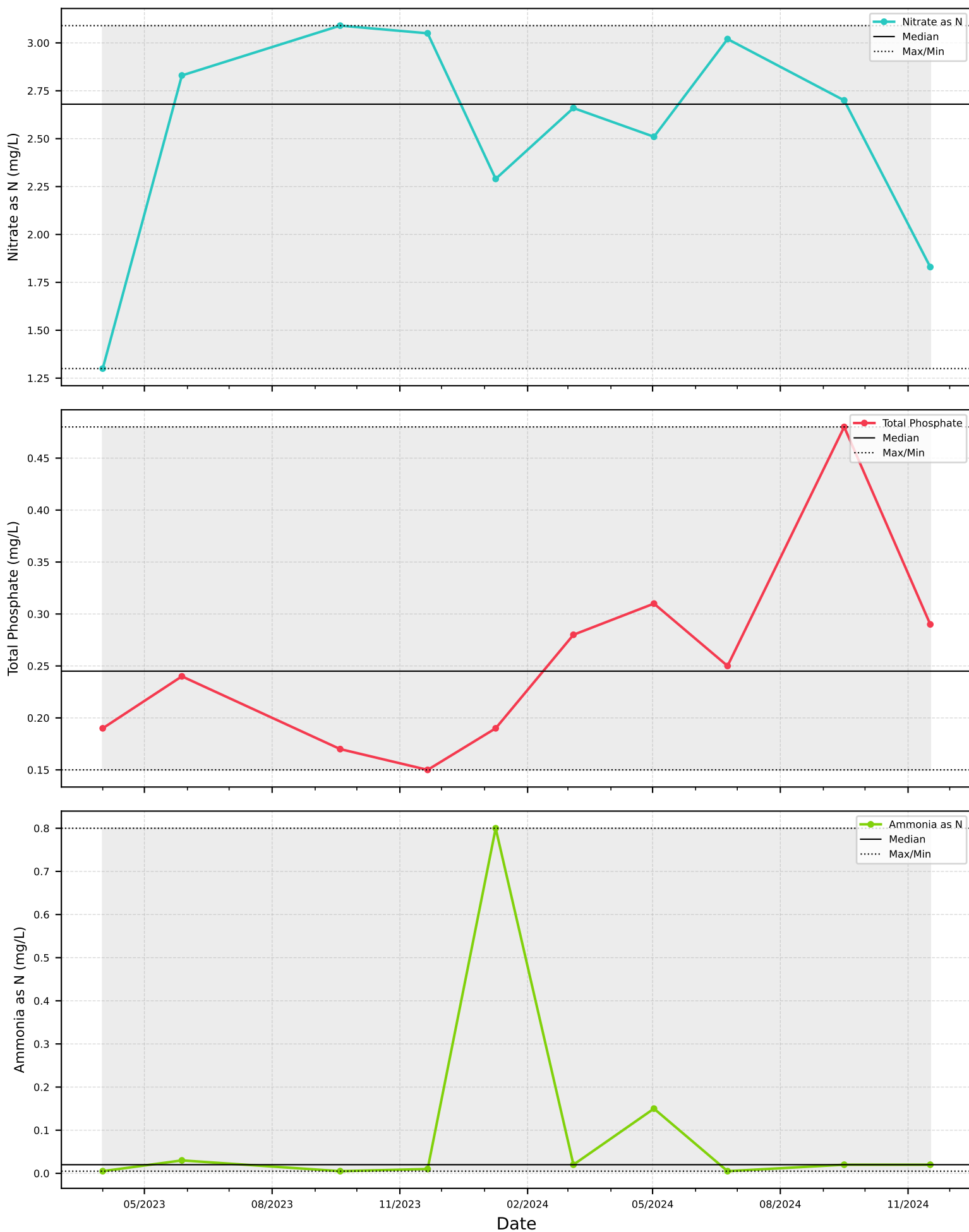
Bore WIDI0020
Unconfined Sandstone
Nitrate, Phosphate, Ammonia



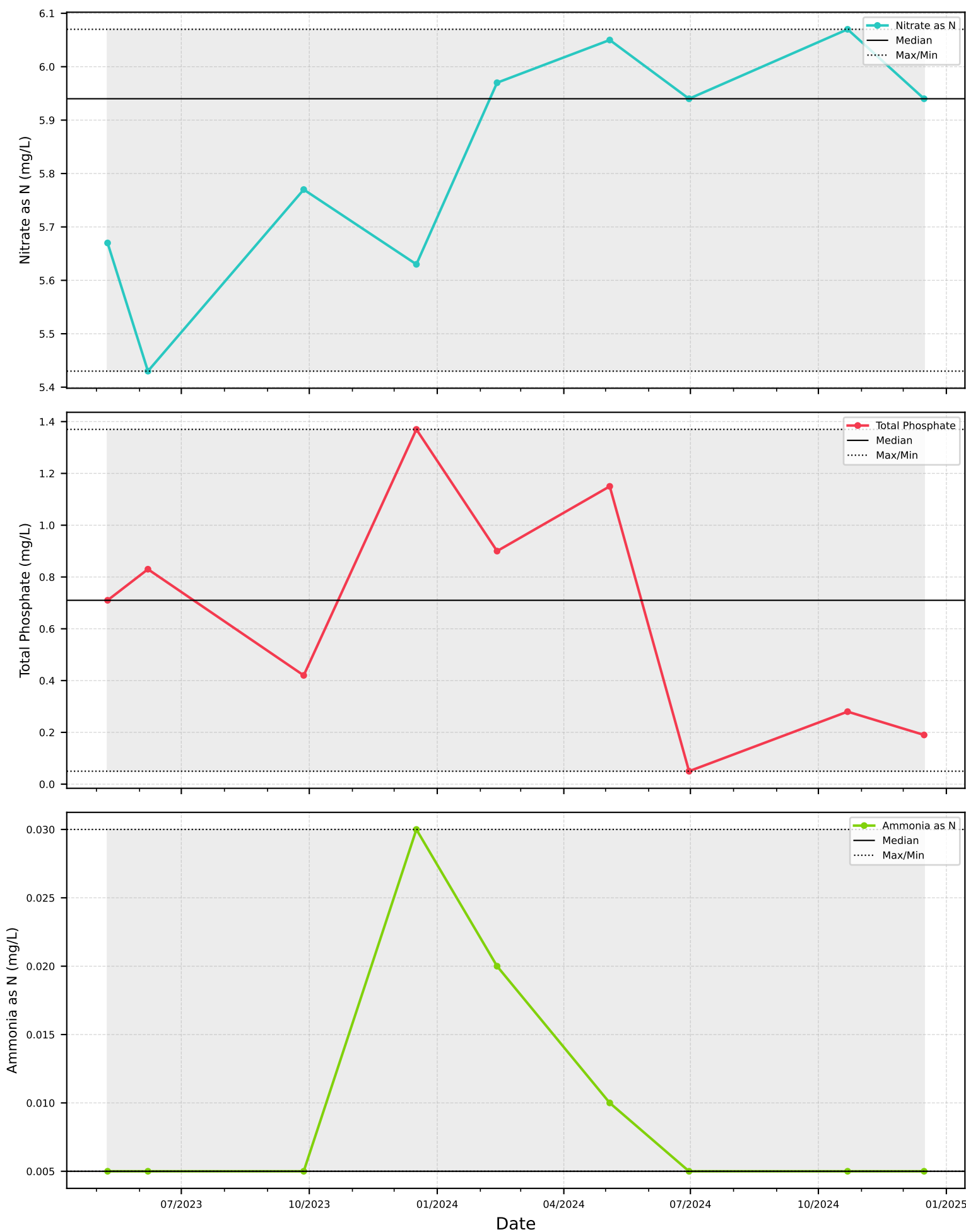
Bore WINU0214
Unconfined Sandstone
Nitrate, Phosphate, Ammonia



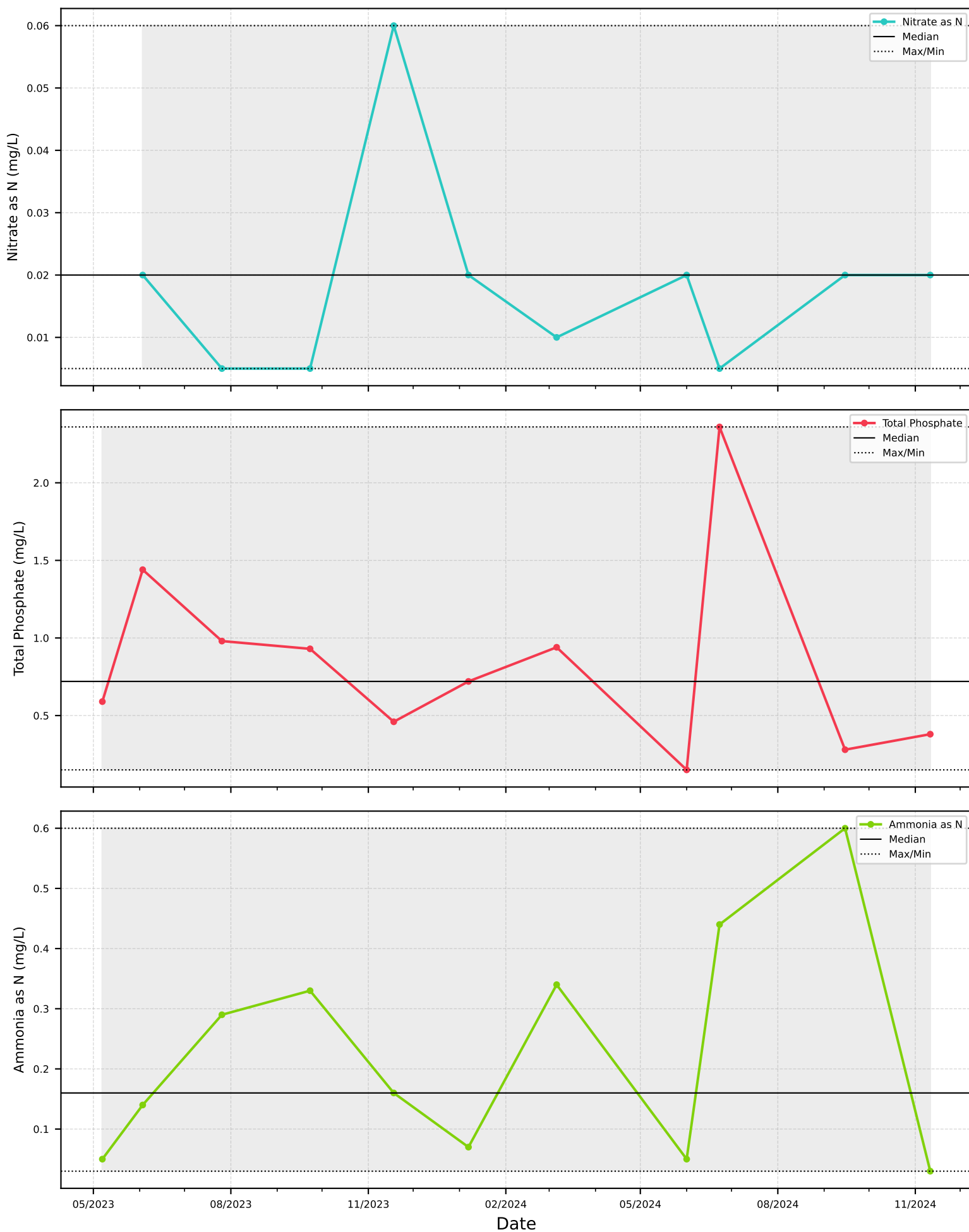
Bore WINU0261
Unconfined Sandstone
Nitrate, Phosphate, Ammonia



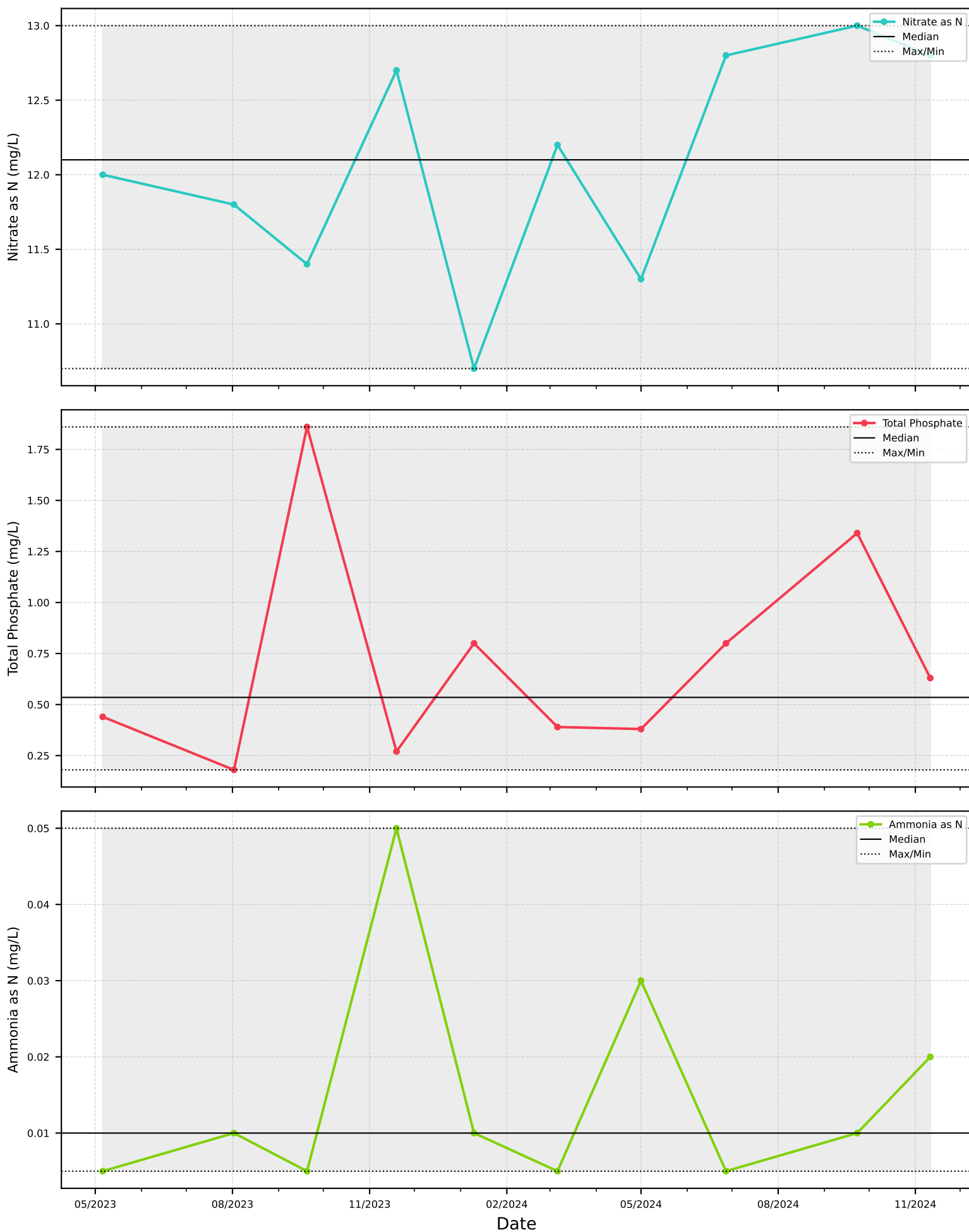
Bore WINU0712
Unconfined Sandstone
Nitrate, Phosphate, Ammonia



Bore WINU0906
Unconfined Sandstone
Nitrate, Phosphate, Ammonia



Bore WINU0907
Unconfined Sandstone
Nitrate, Phosphate, Ammonia



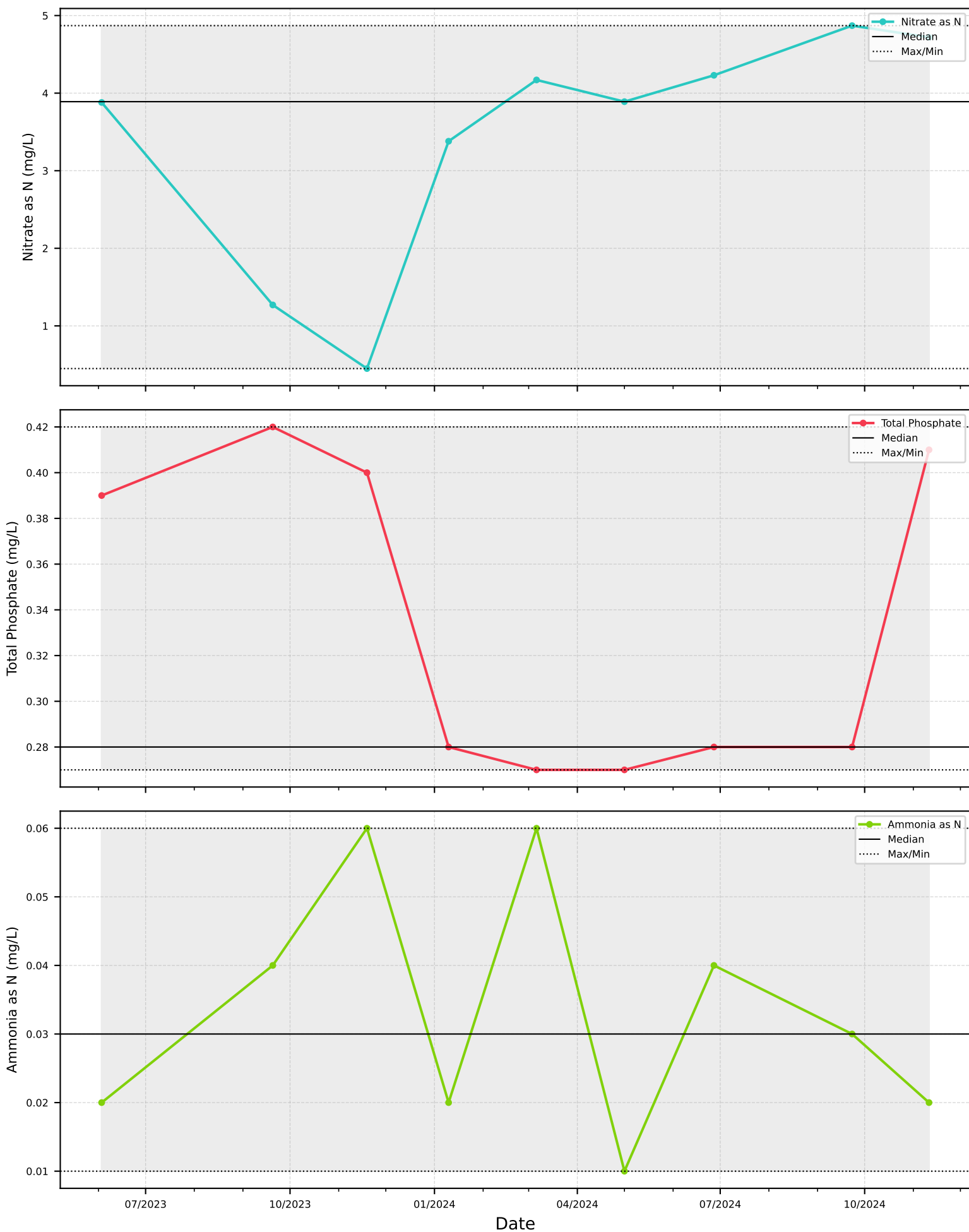
Bore WINU0918
Unconfined Sandstone
Nitrate, Phosphate, Ammonia



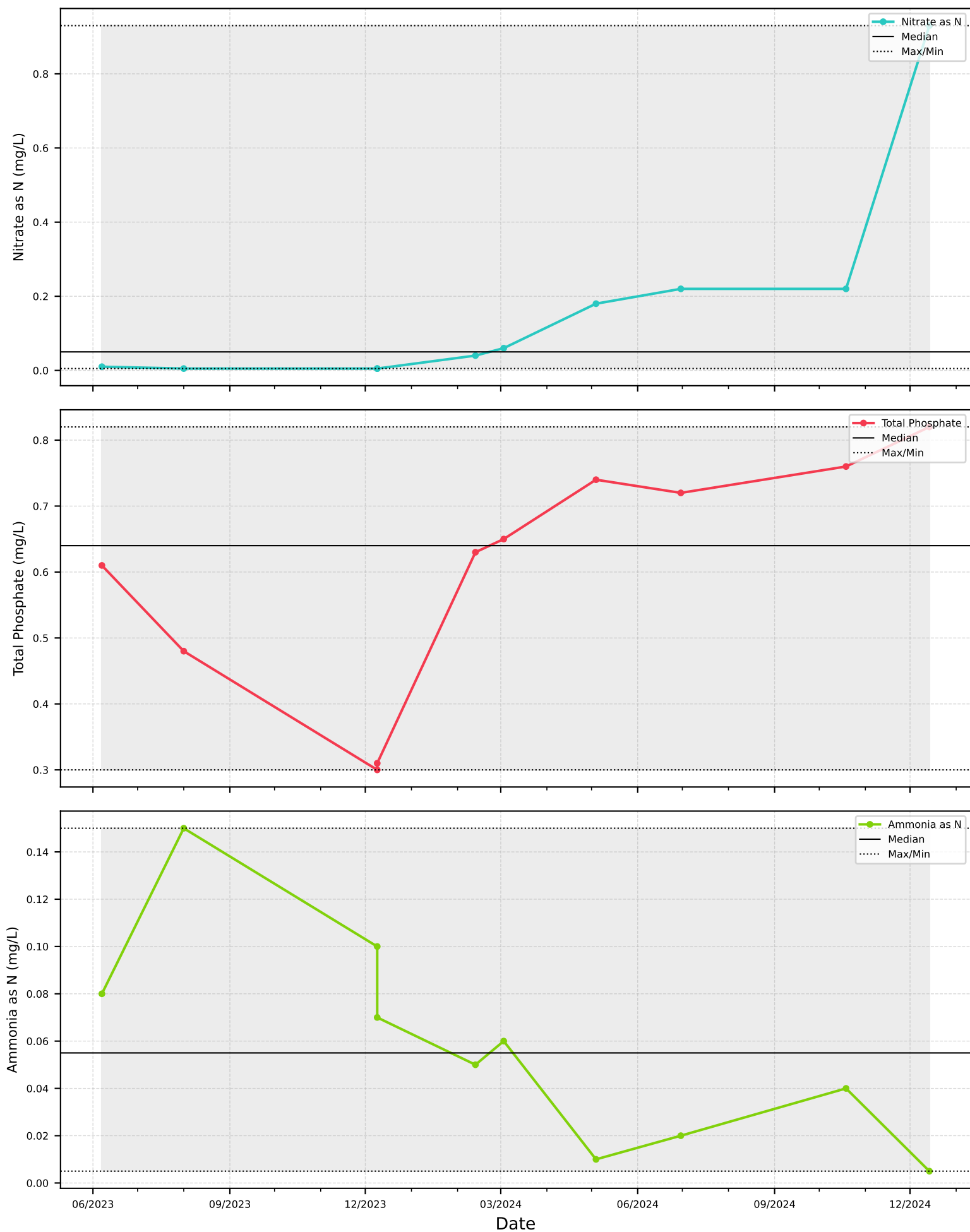
Bore WINU0922
Unconfined Sandstone
Nitrate, Phosphate, Ammonia



Bore WINU0924
Unconfined Sandstone
Nitrate, Phosphate, Ammonia



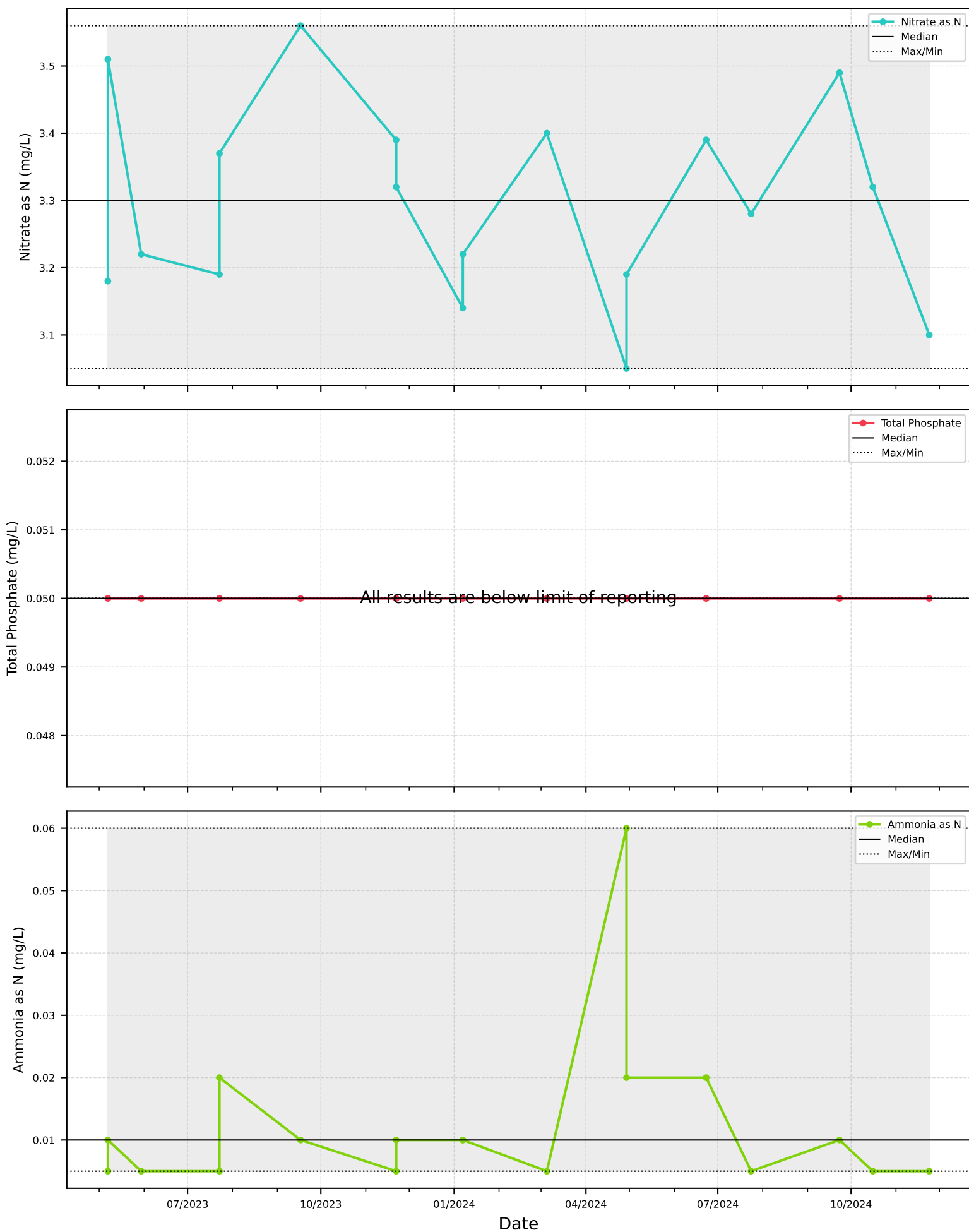
Bore WINU0928
Unconfined Sandstone
Nitrate, Phosphate, Ammonia



Bore WIDI0016

Metasediment - Unconfined

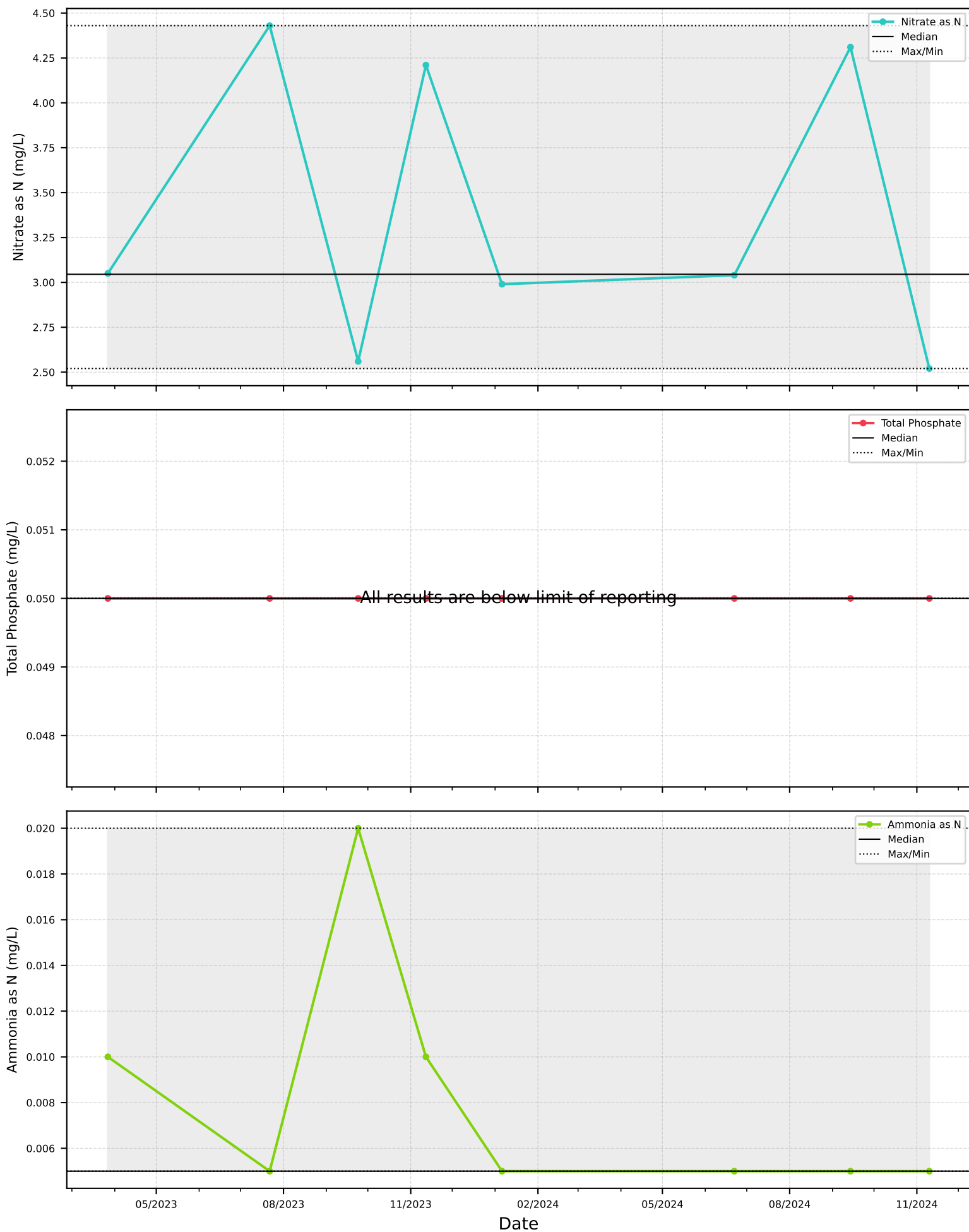
Nitrate, Phosphate, Ammonia



Bore WIDI0018

Metasediment - Unconfined

Nitrate, Phosphate, Ammonia



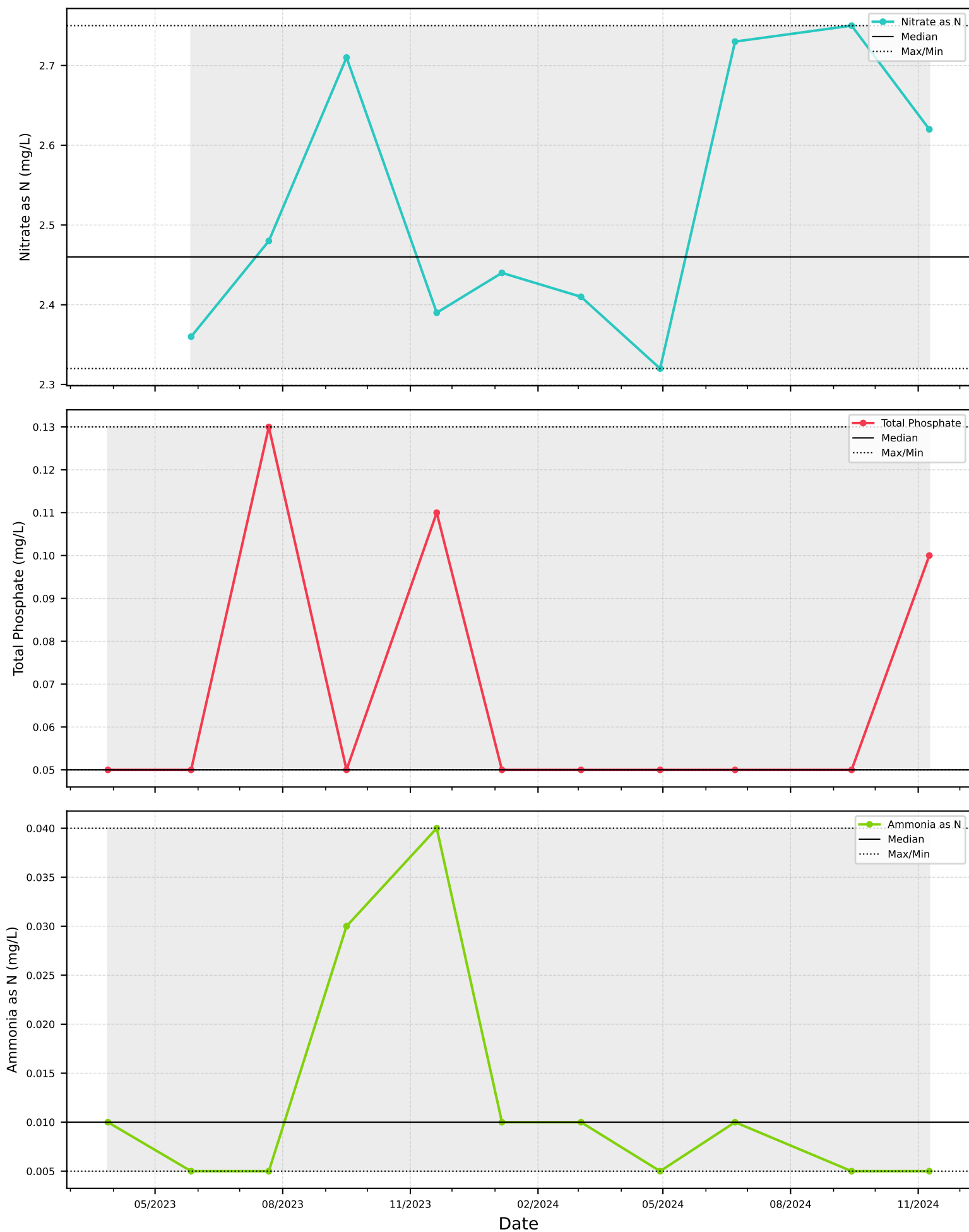
Bore WINU0925

Metasediment - Unconfined

Nitrate, Phosphate, Ammonia



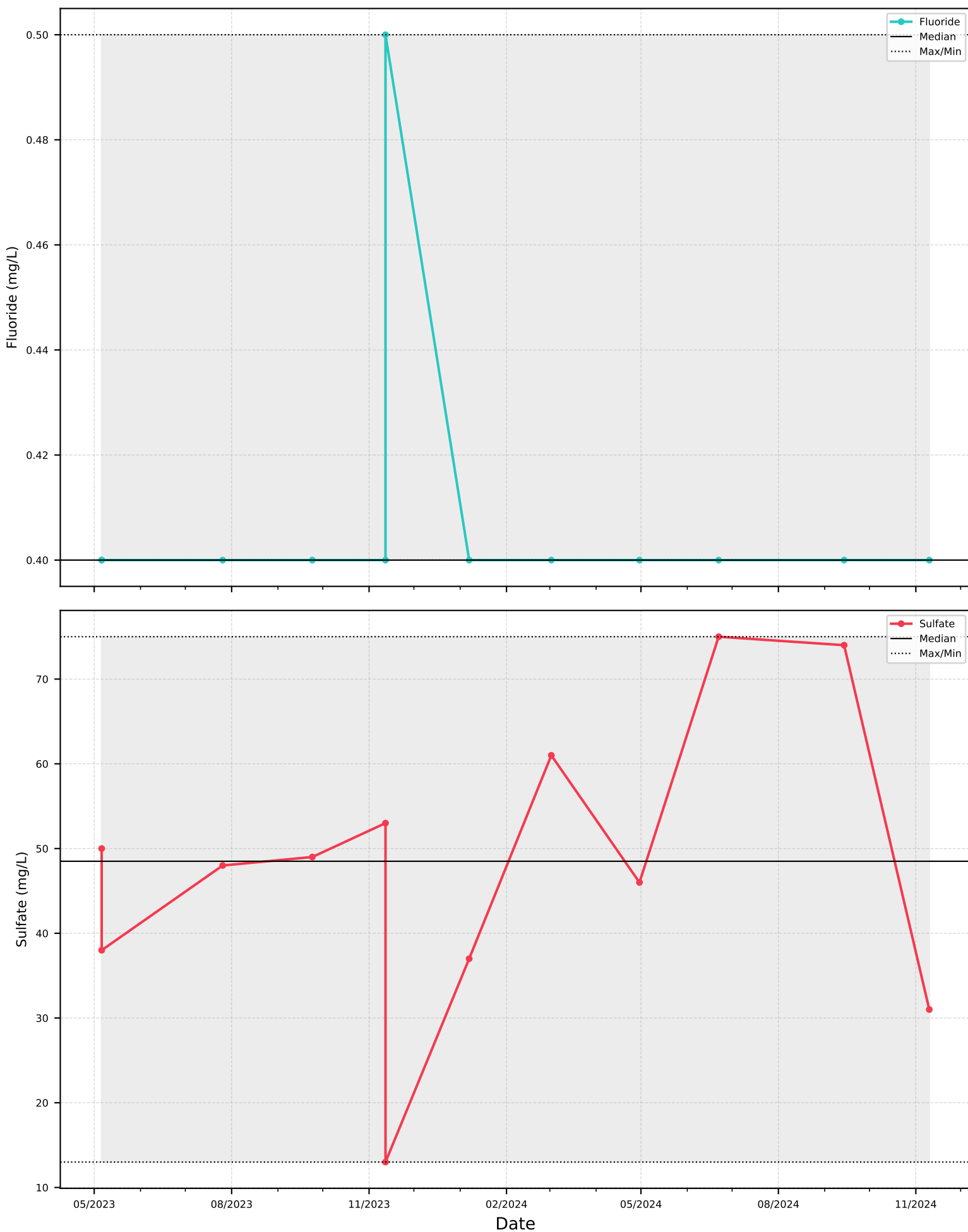
Bore WINU0930
Metasediment - Unconfined
Nitrate, Phosphate, Ammonia



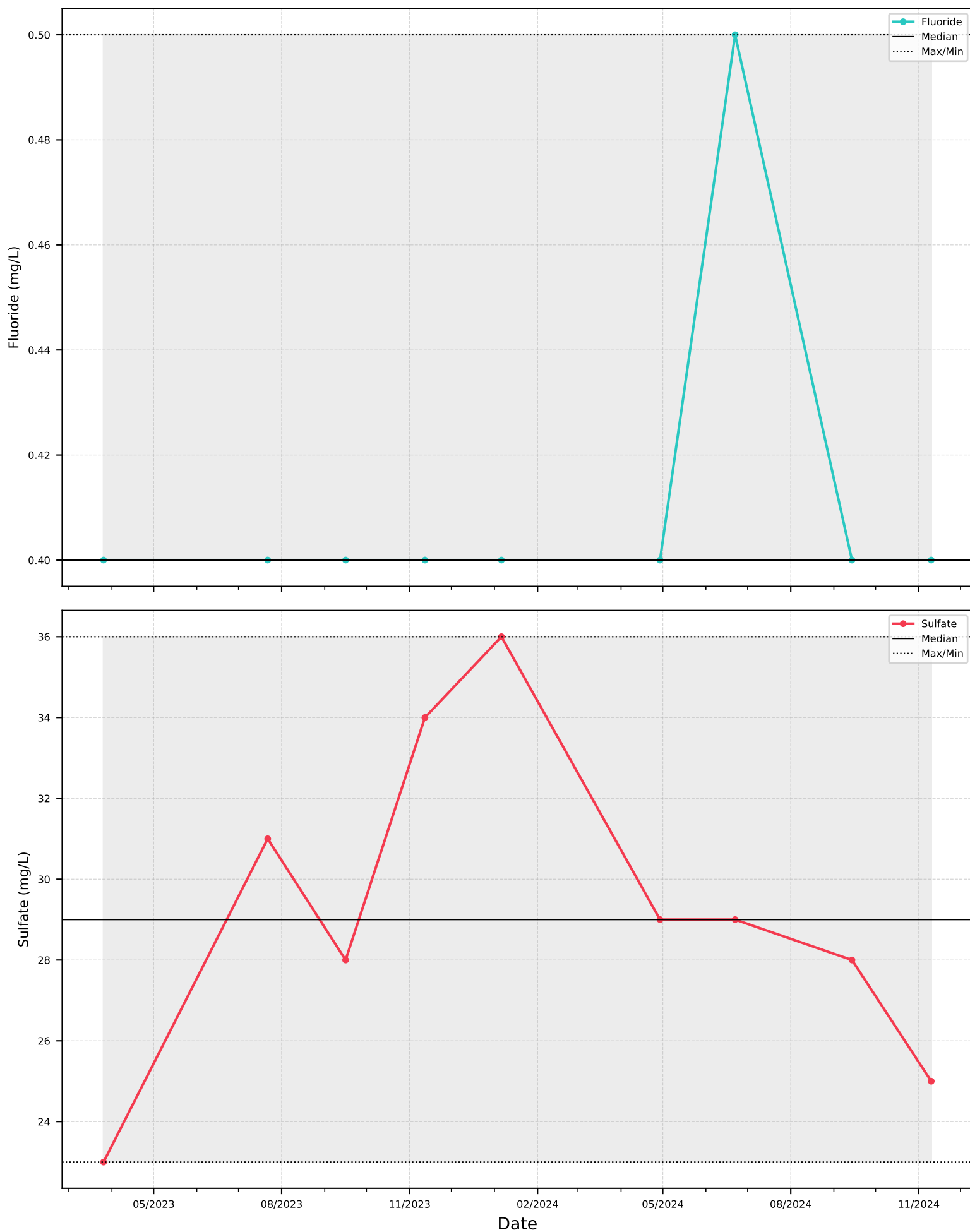
Bore WINU0921
Sandstone/Mudstone transition
Nitrate, Phosphate, Ammonia



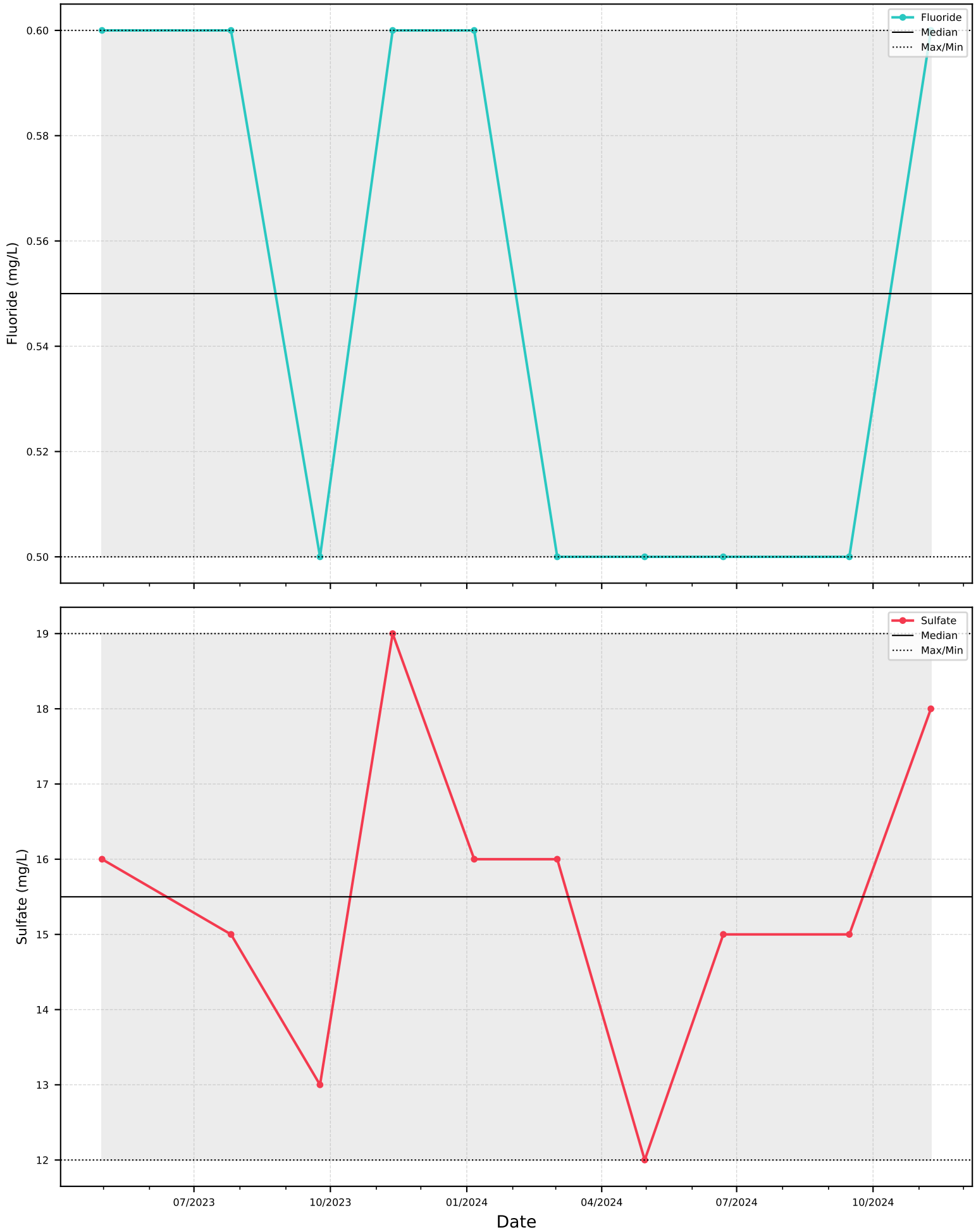
Bore WB18WIN0003
Metasediment - Confined
Fluoride, Sulfate



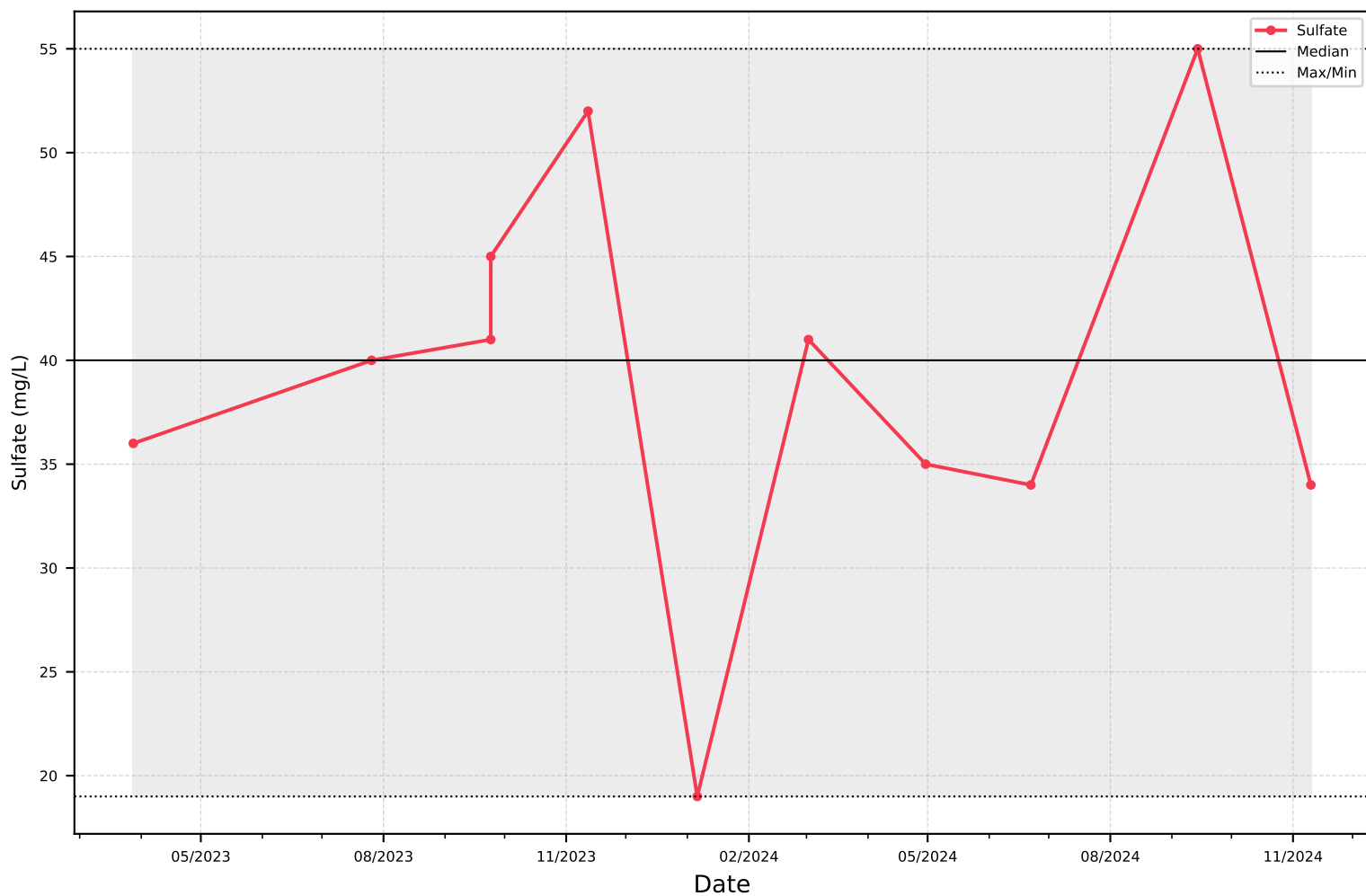
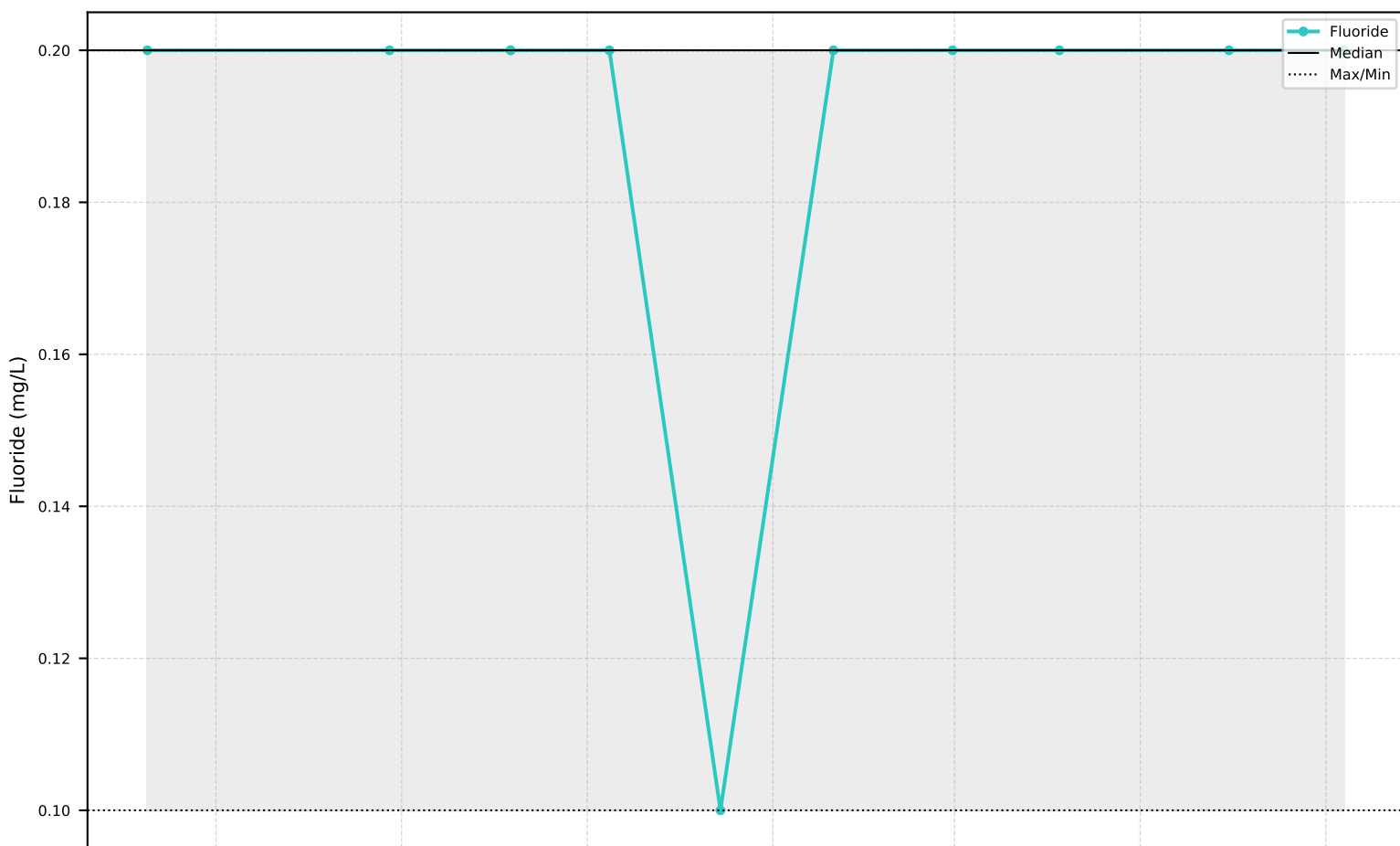
Bore WIDI0001
Metasediment - Confined
Fluoride, Sulfate



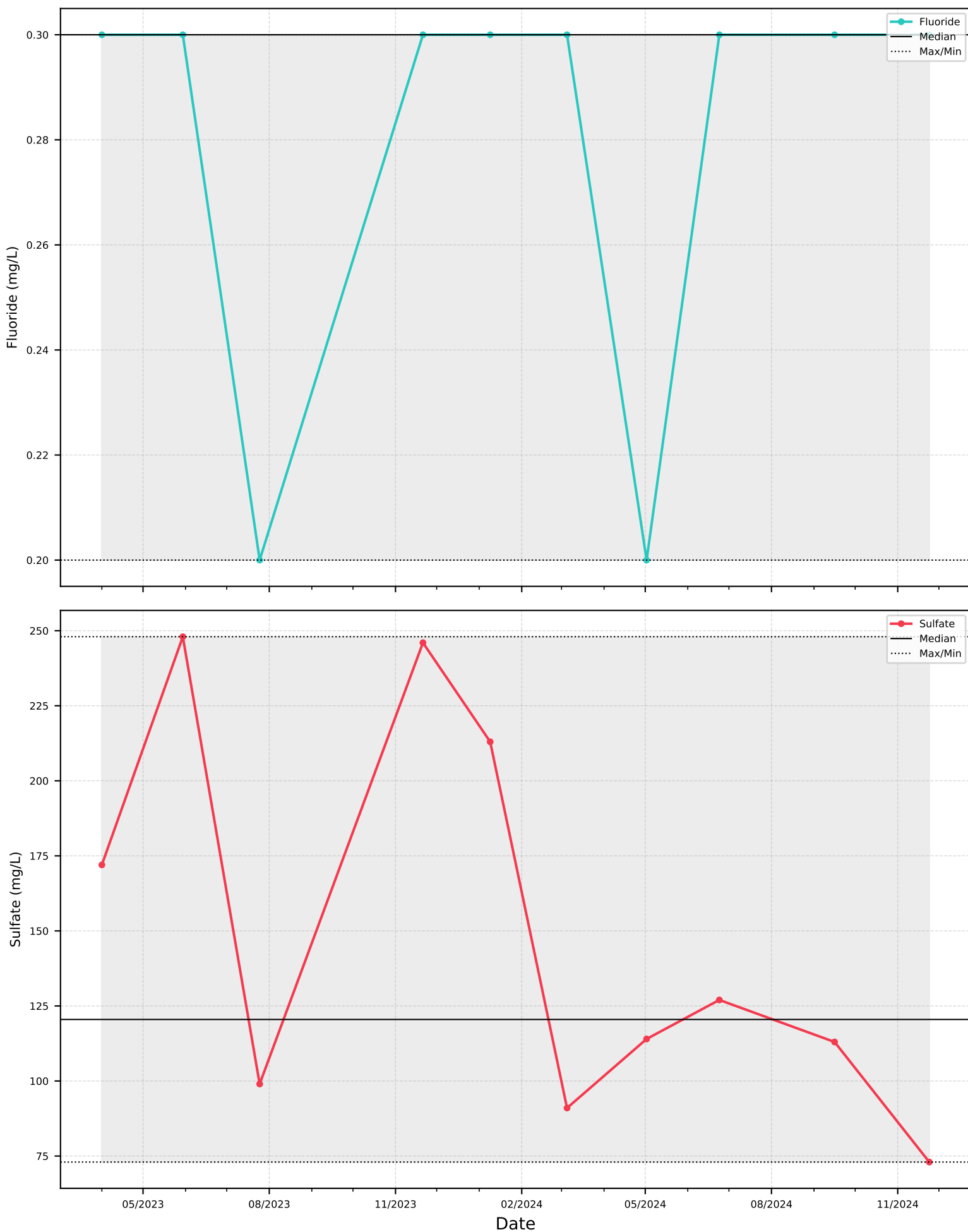
Bore WIDI0009 Metasediment - Confined Fluoride, Sulfate



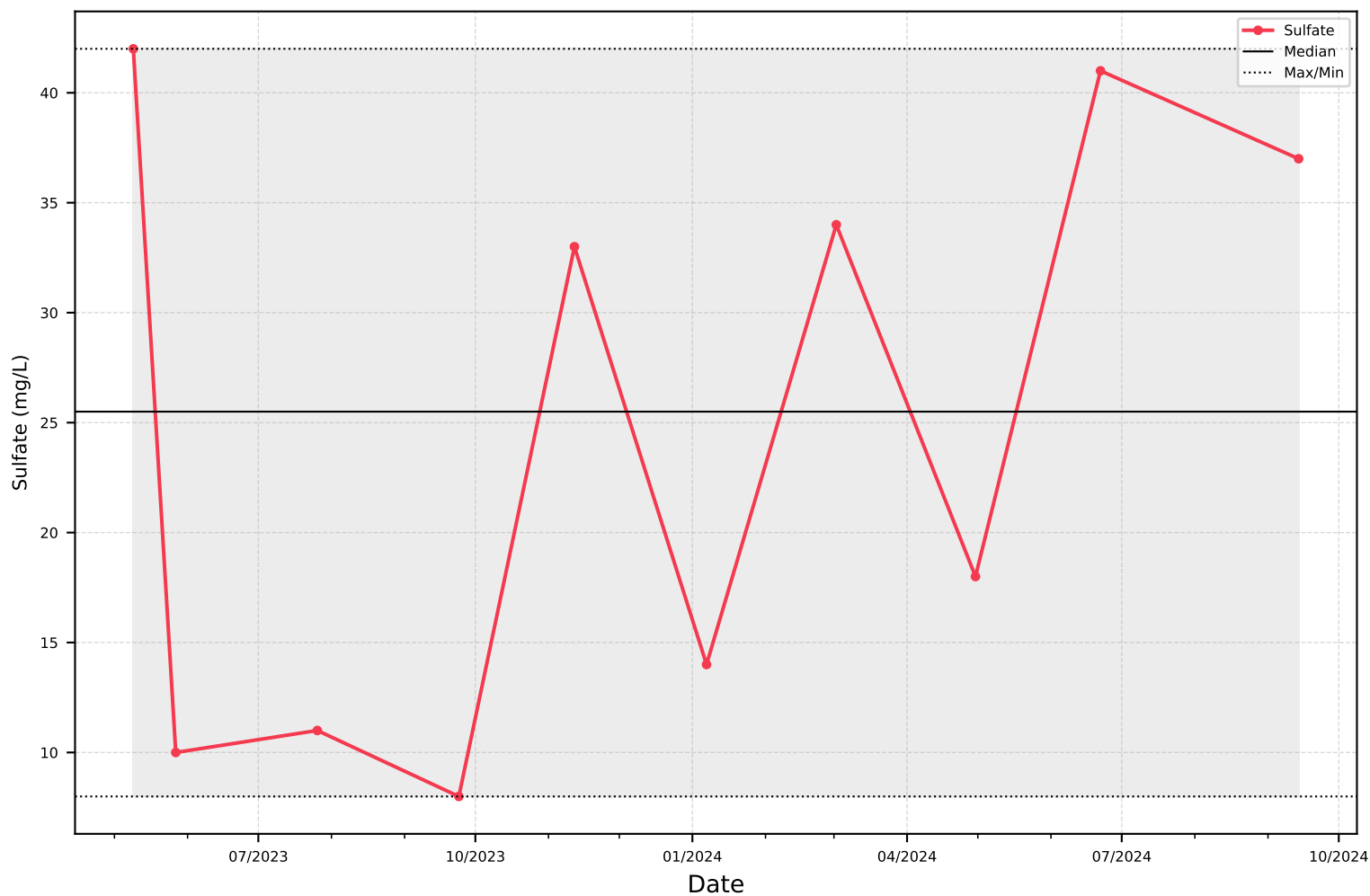
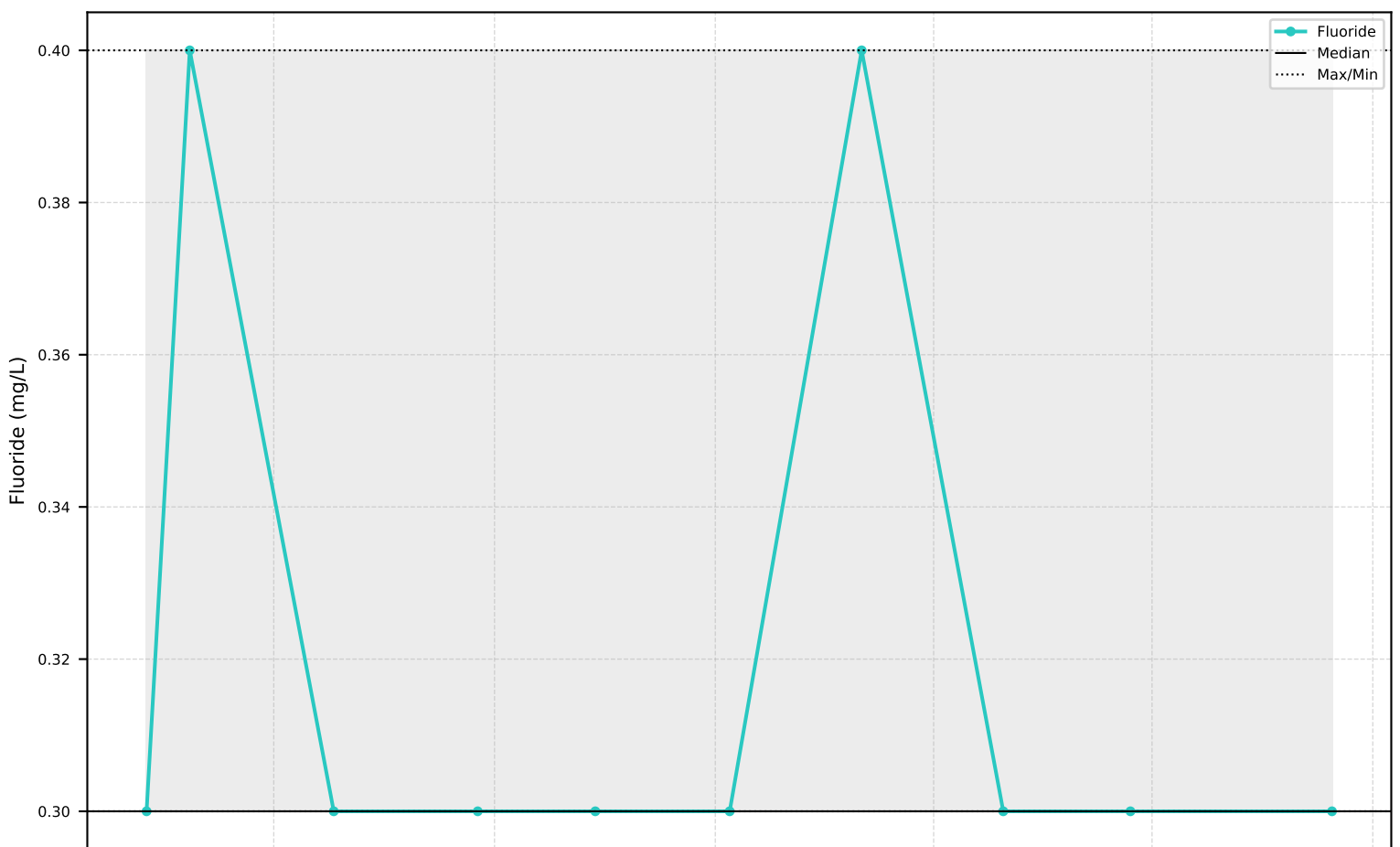
Bore WINU0047
Metasediment - Confined
Fluoride, Sulfate



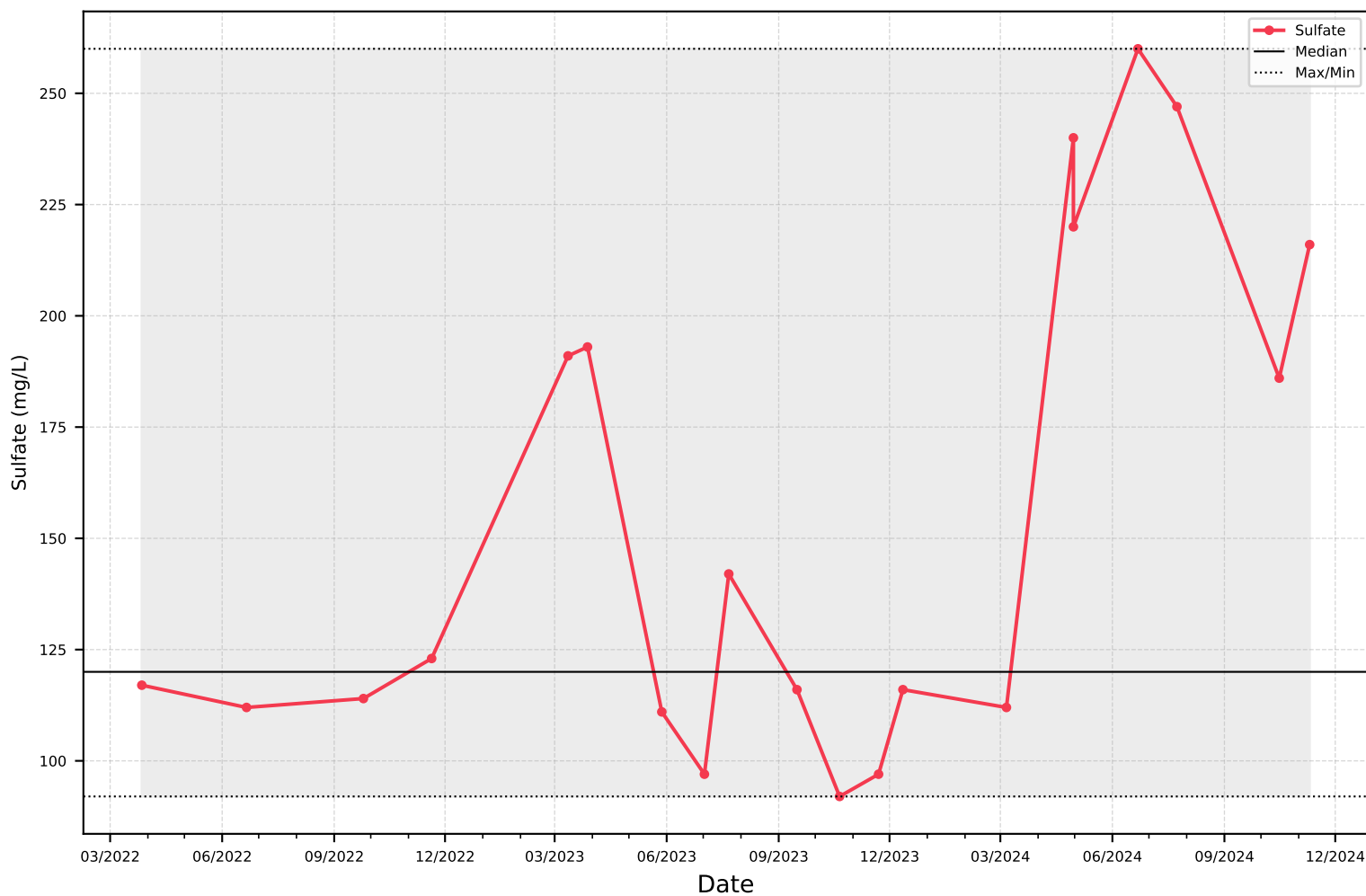
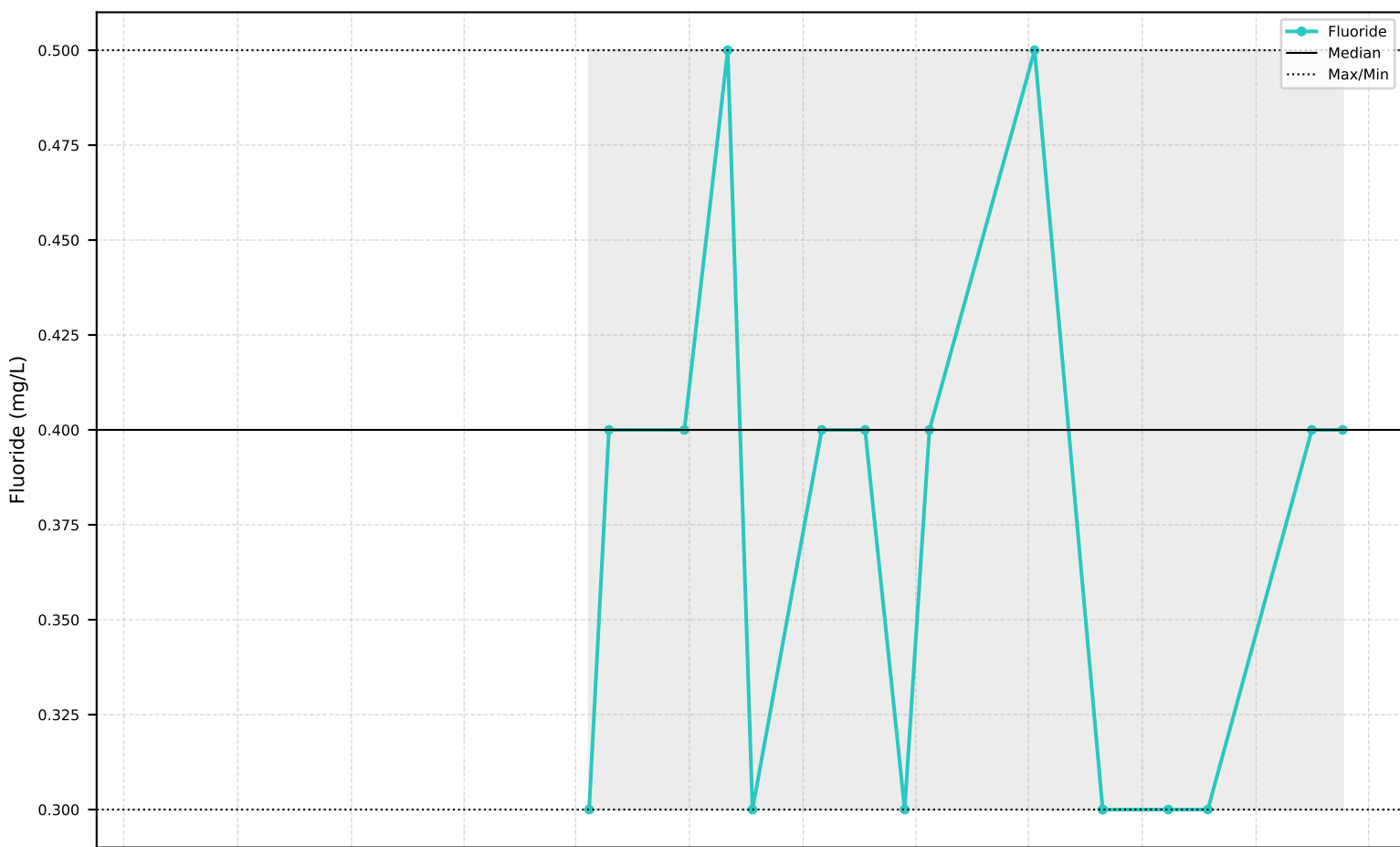
Bore WINU0050 Metasediment - Confined Fluoride, Sulfate



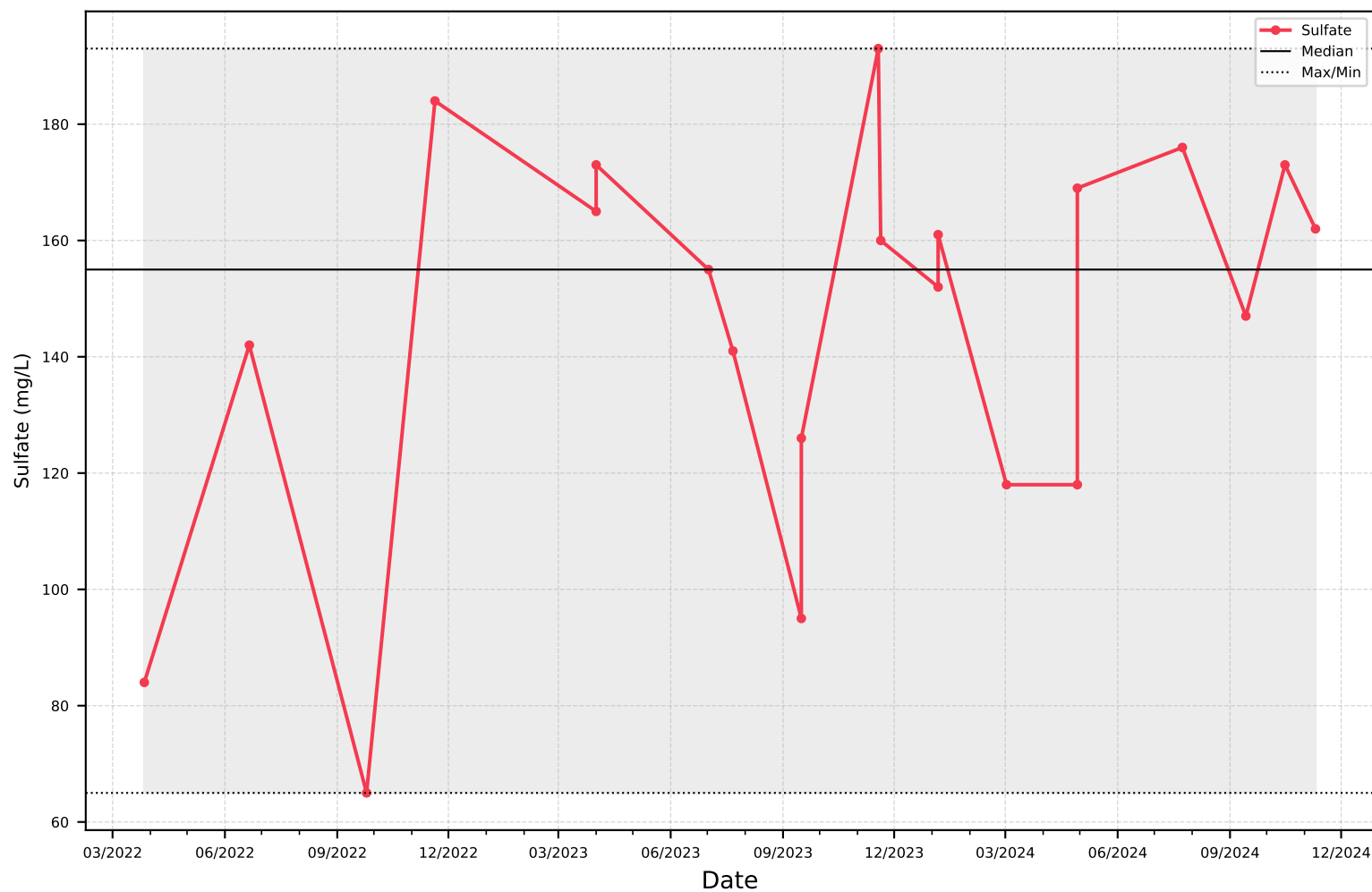
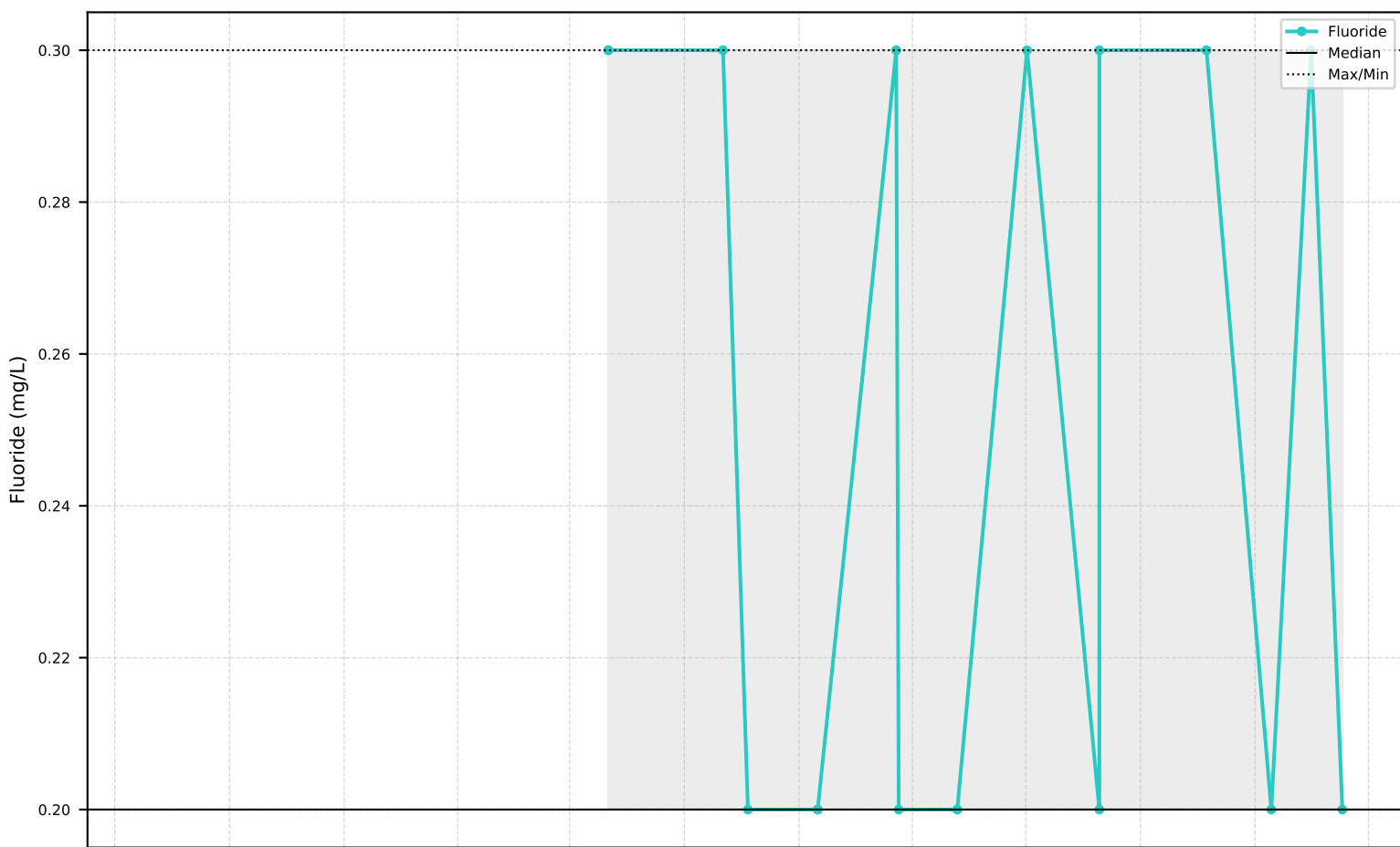
Bore WINU0070 Metasediment - Confined Fluoride, Sulfate



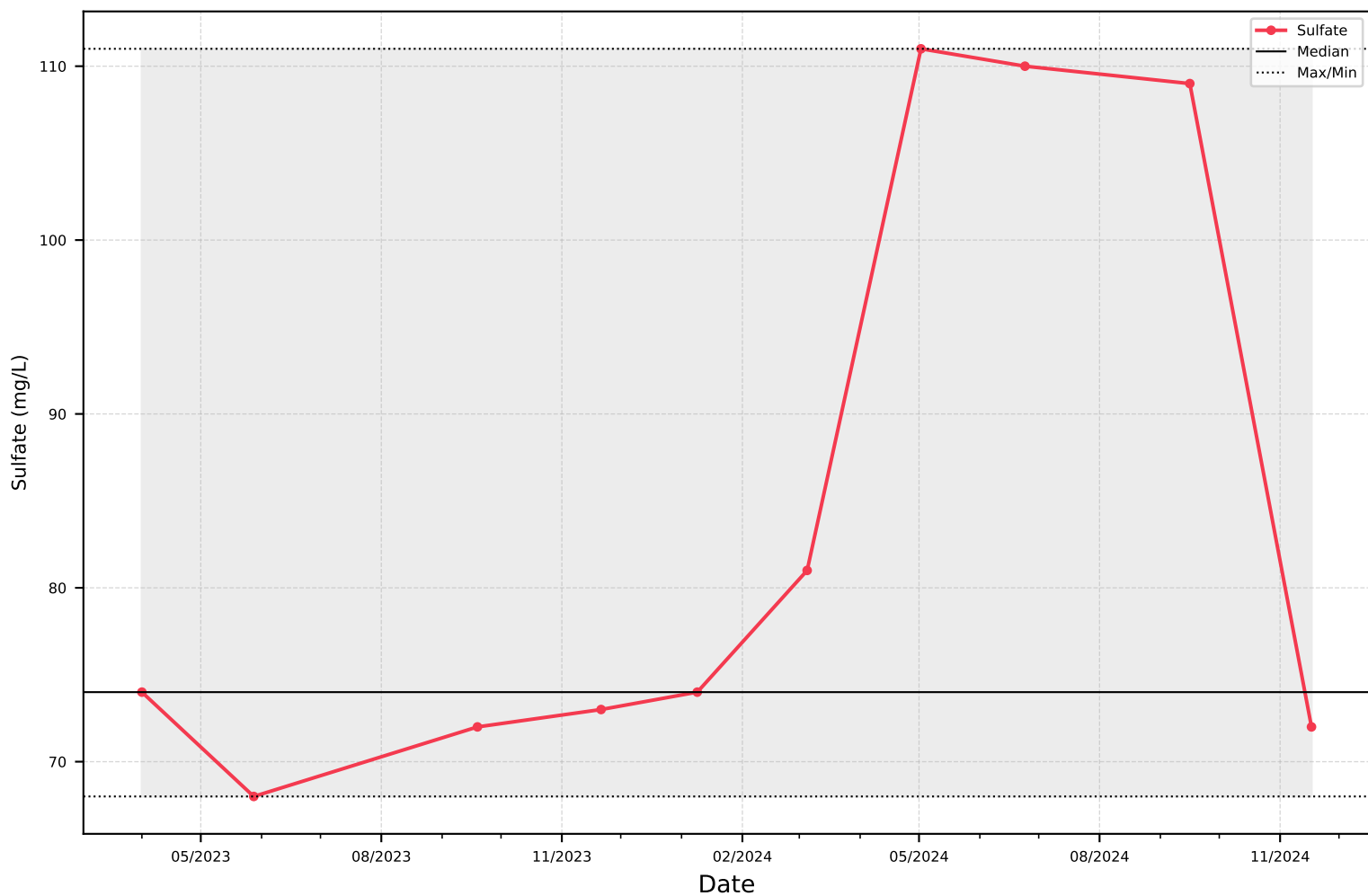
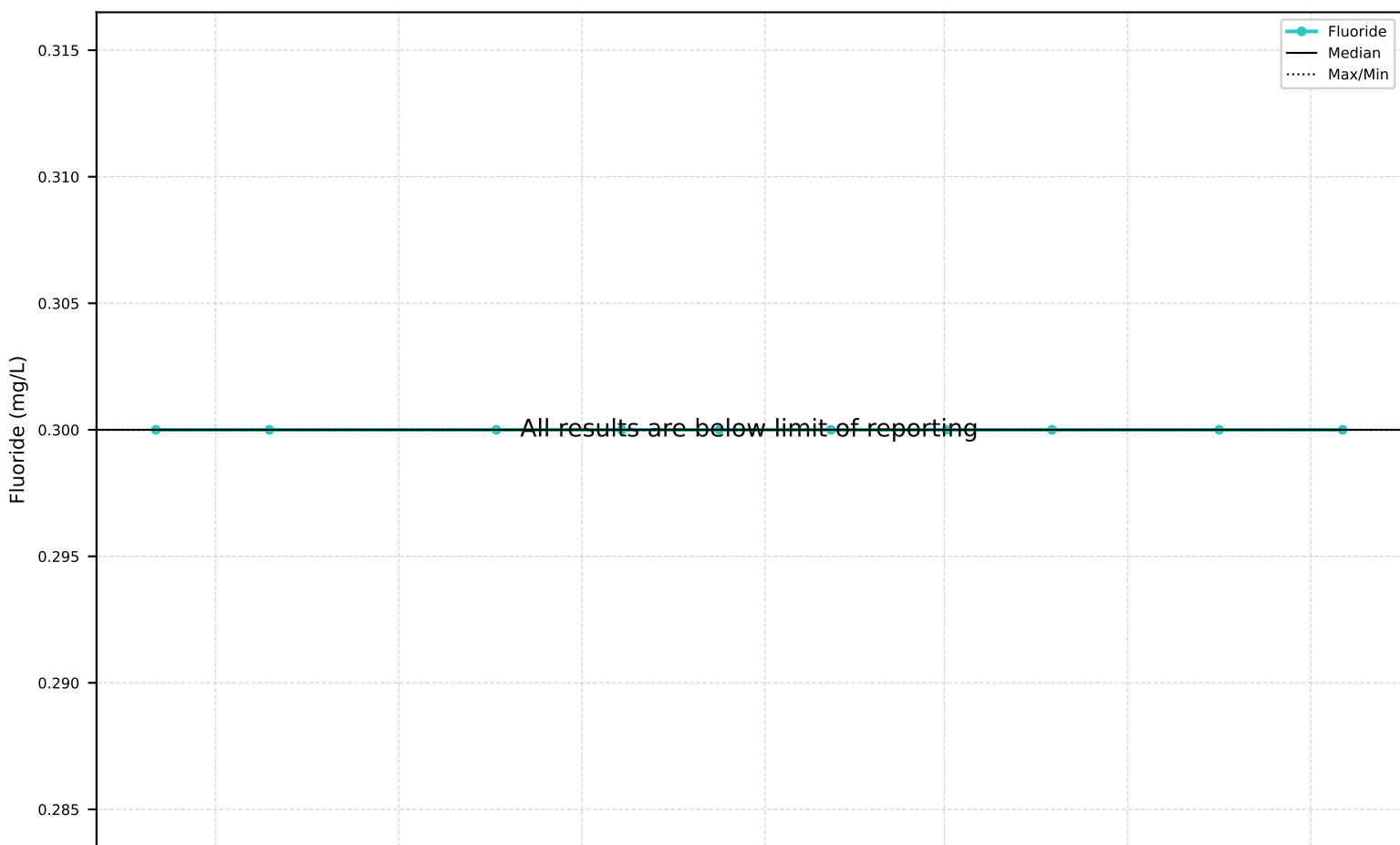
Bore WINU0076
Metasediment - Confined
Fluoride, Sulfate



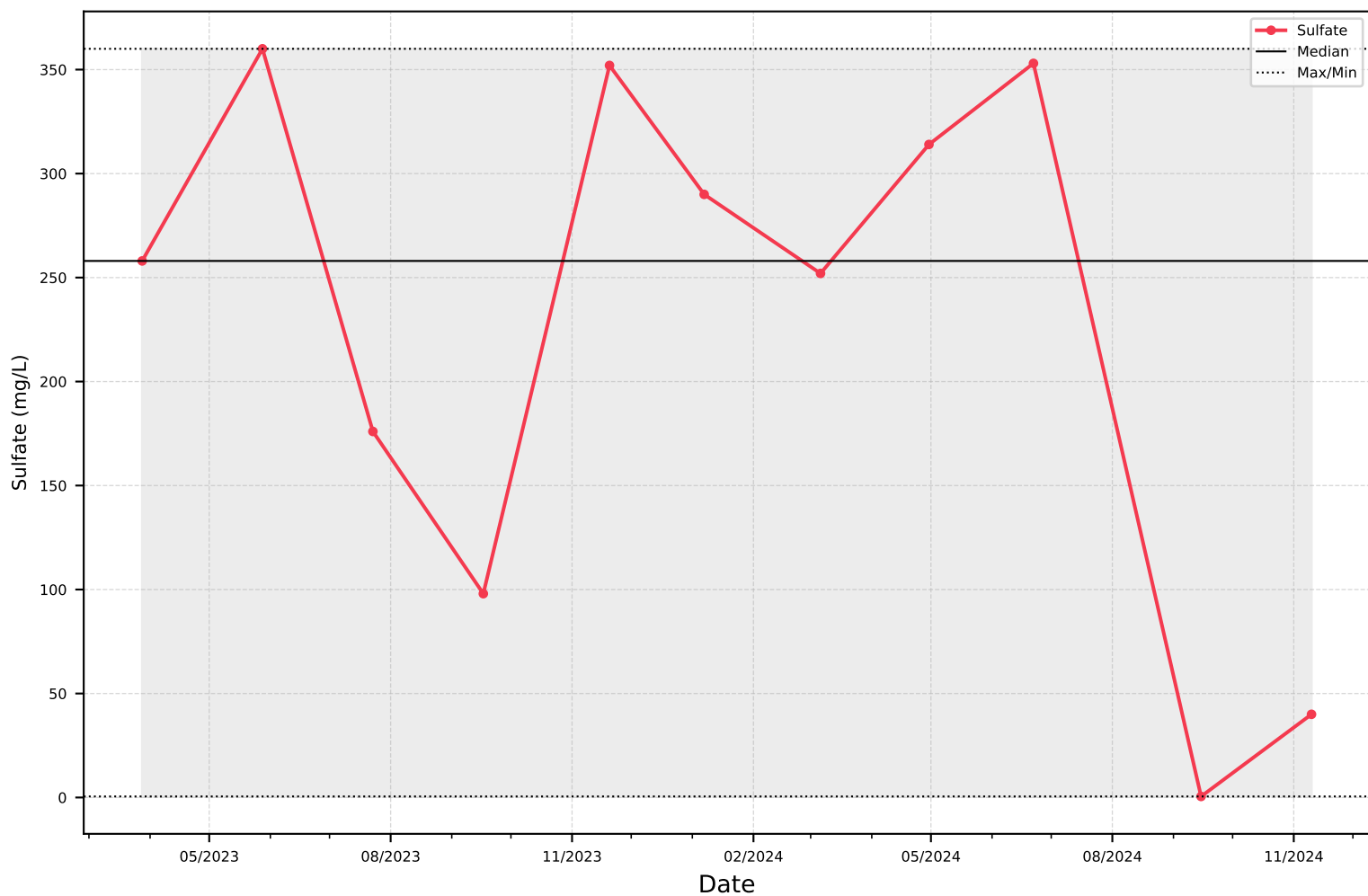
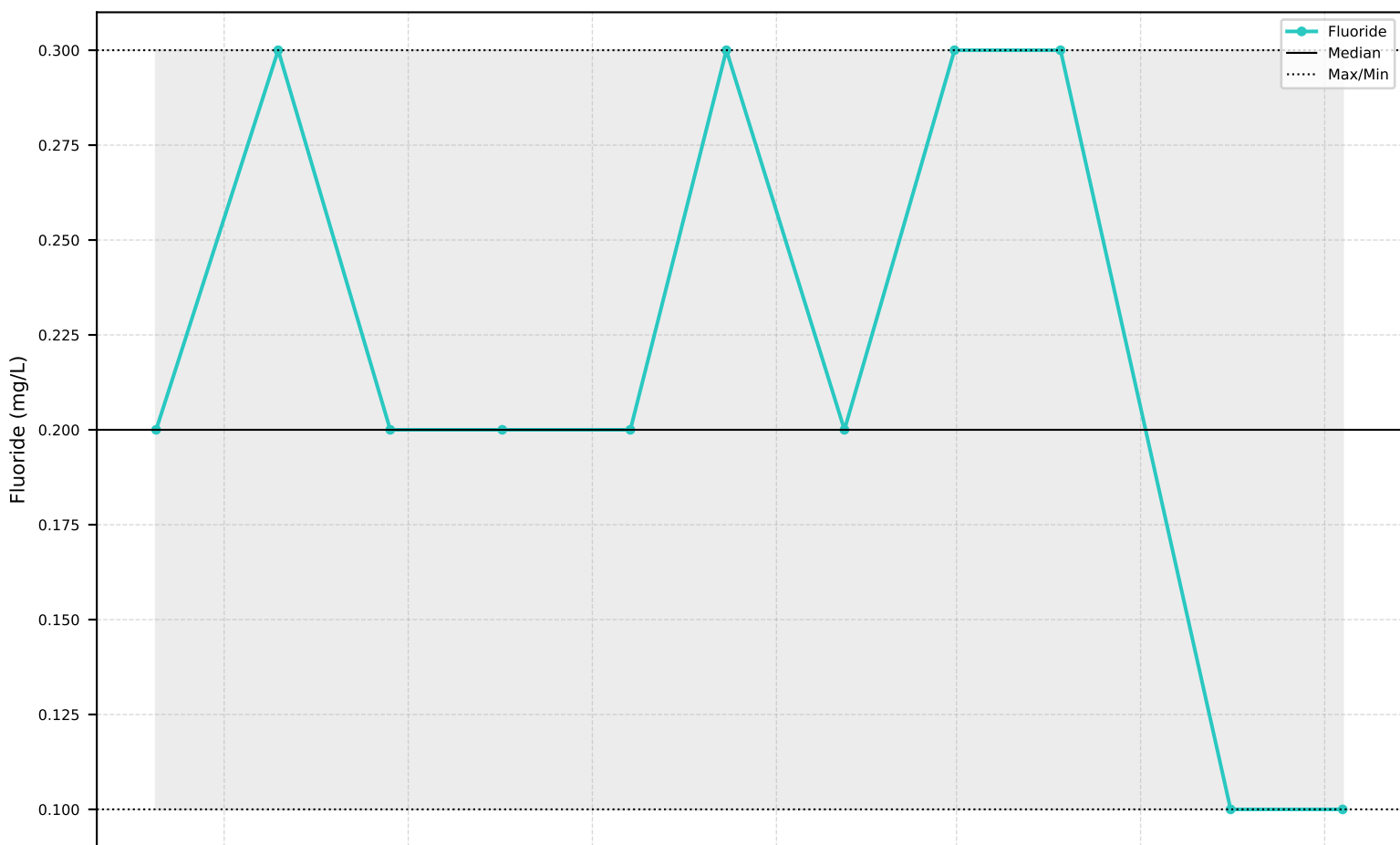
Bore WINU0080
Metasediment - Confined
Fluoride, Sulfate



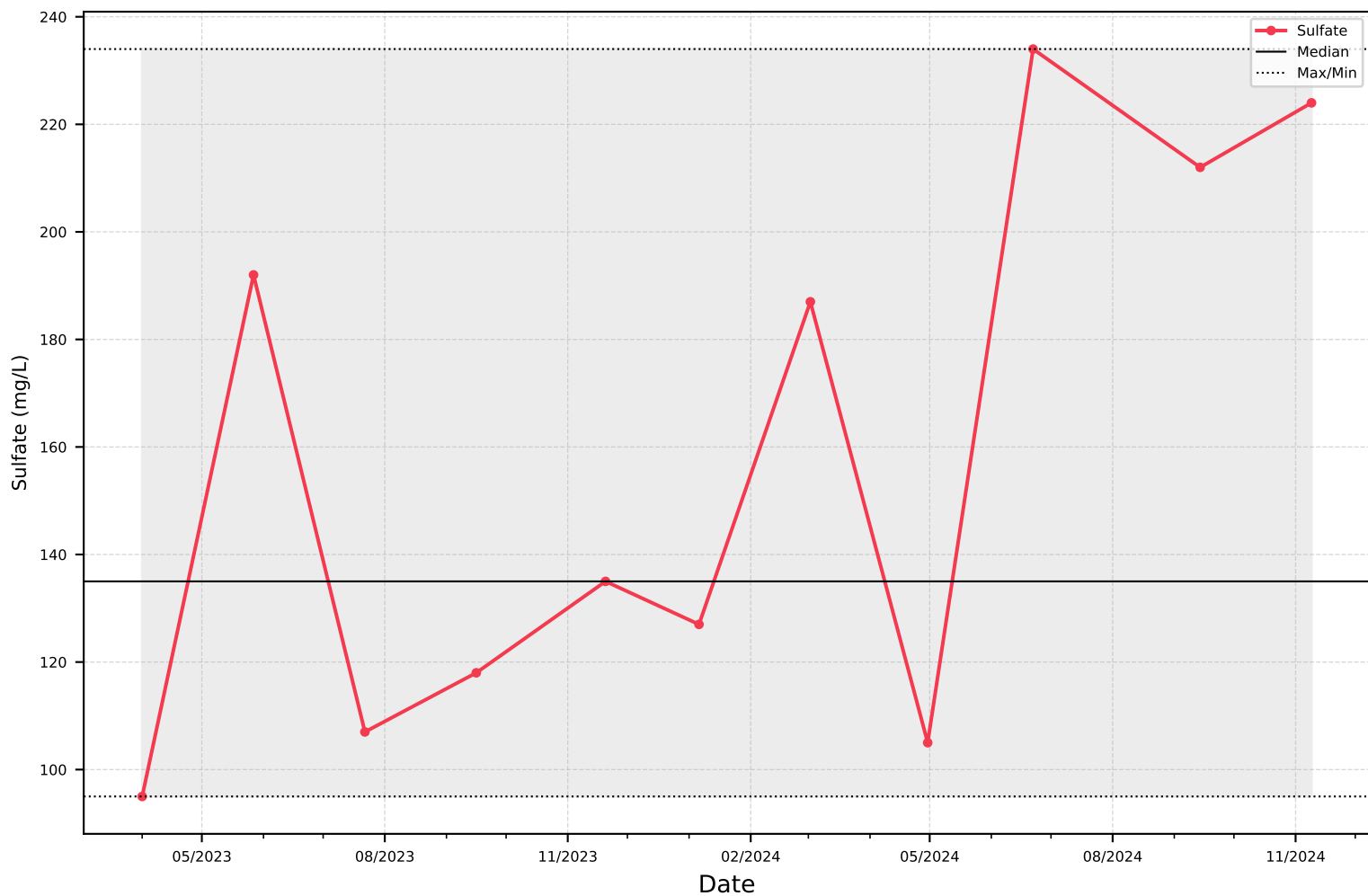
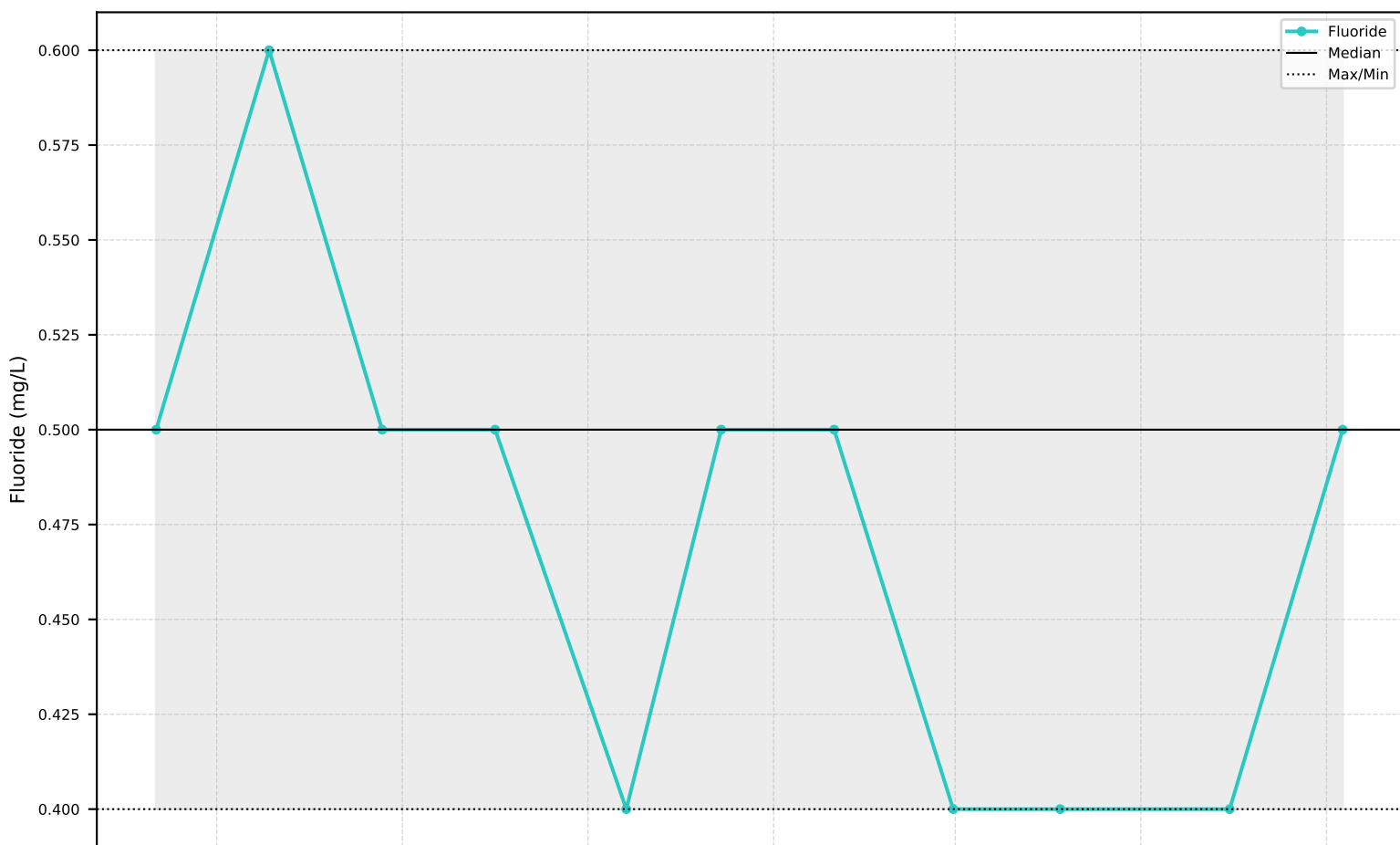
Bore WINU0472 Metasediment - Confined Fluoride, Sulfate



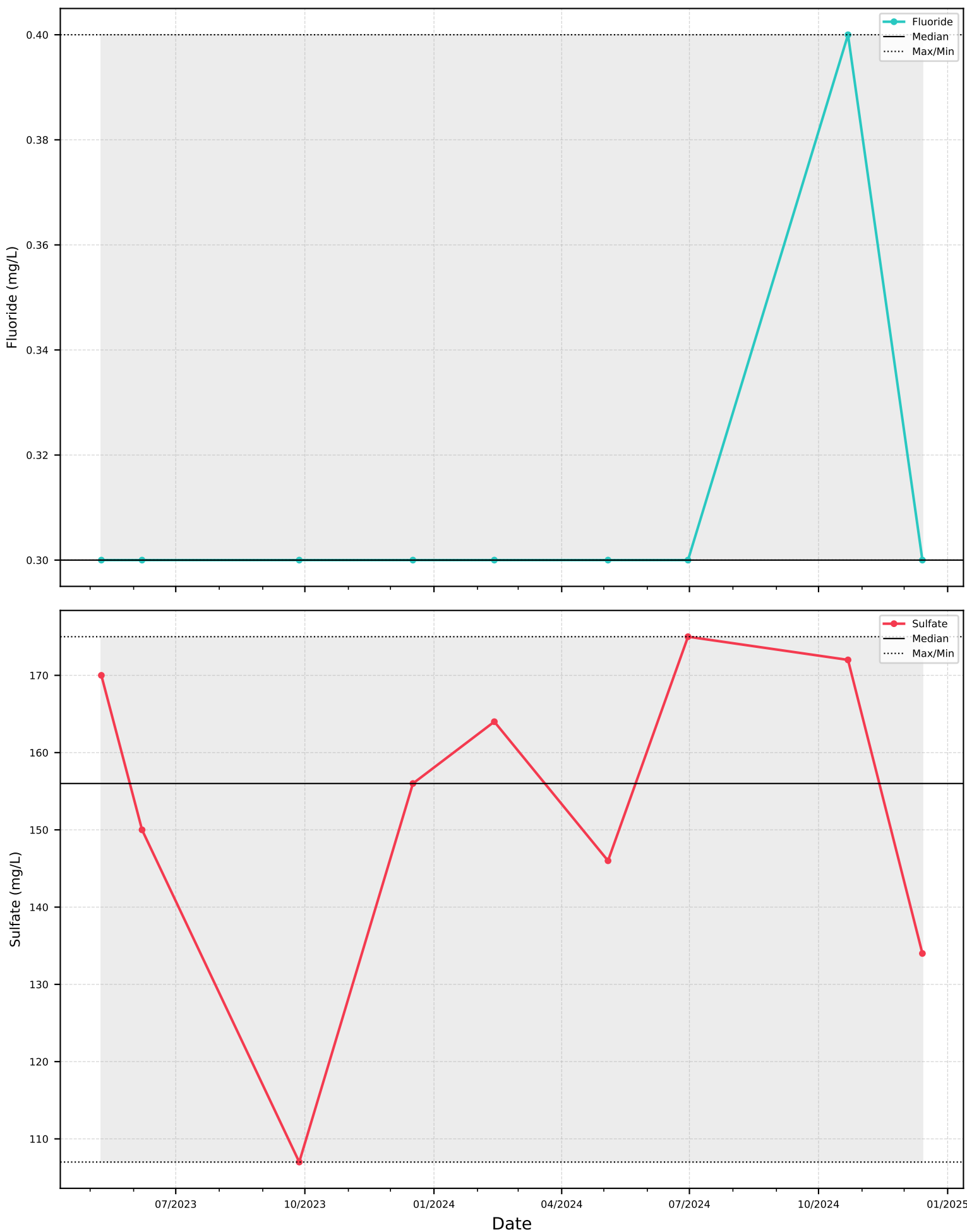
Bore WINU0706
Metasediment - Confined
Fluoride, Sulfate



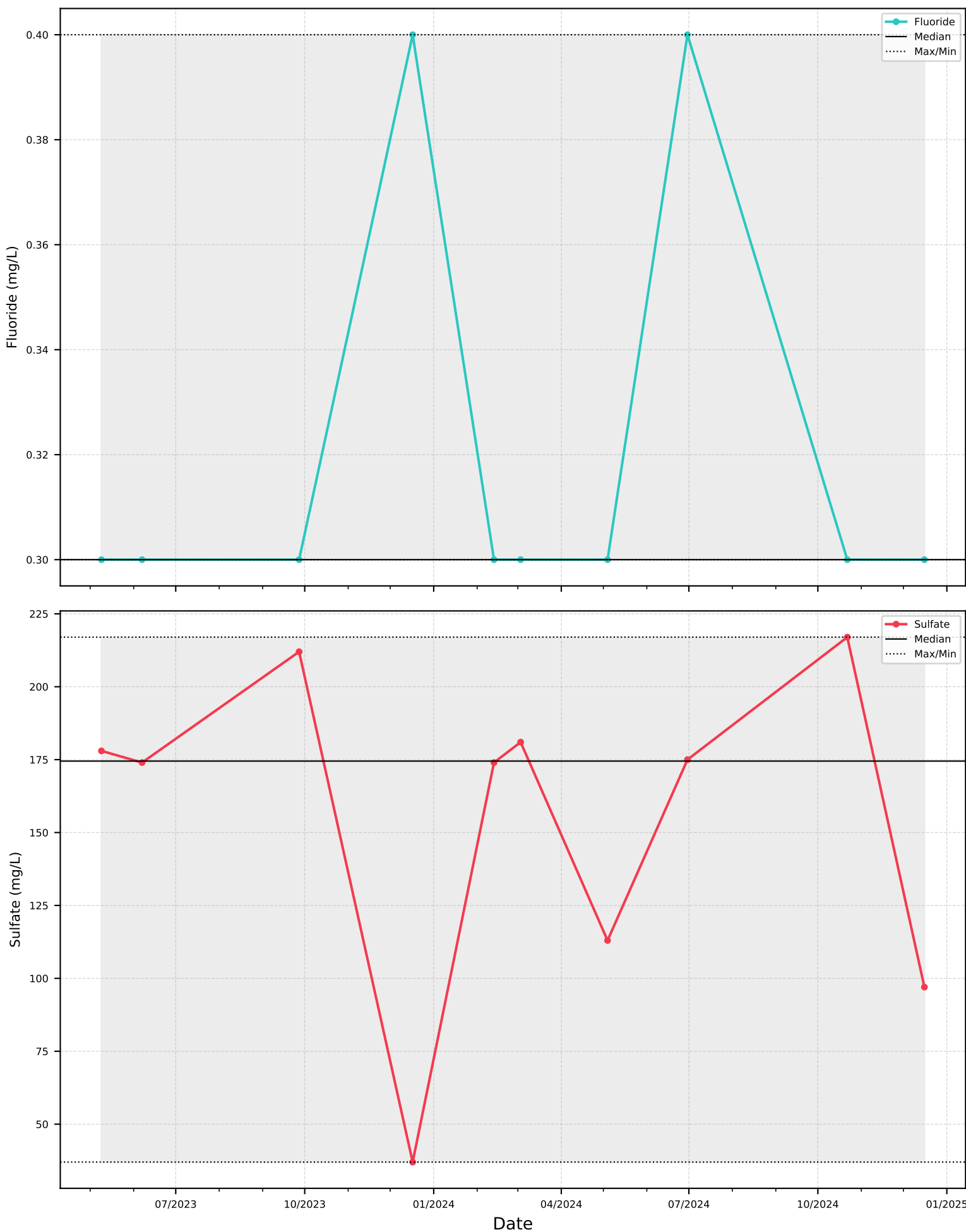
Bore WINU0708 Metasediment - Confined Fluoride, Sulfate



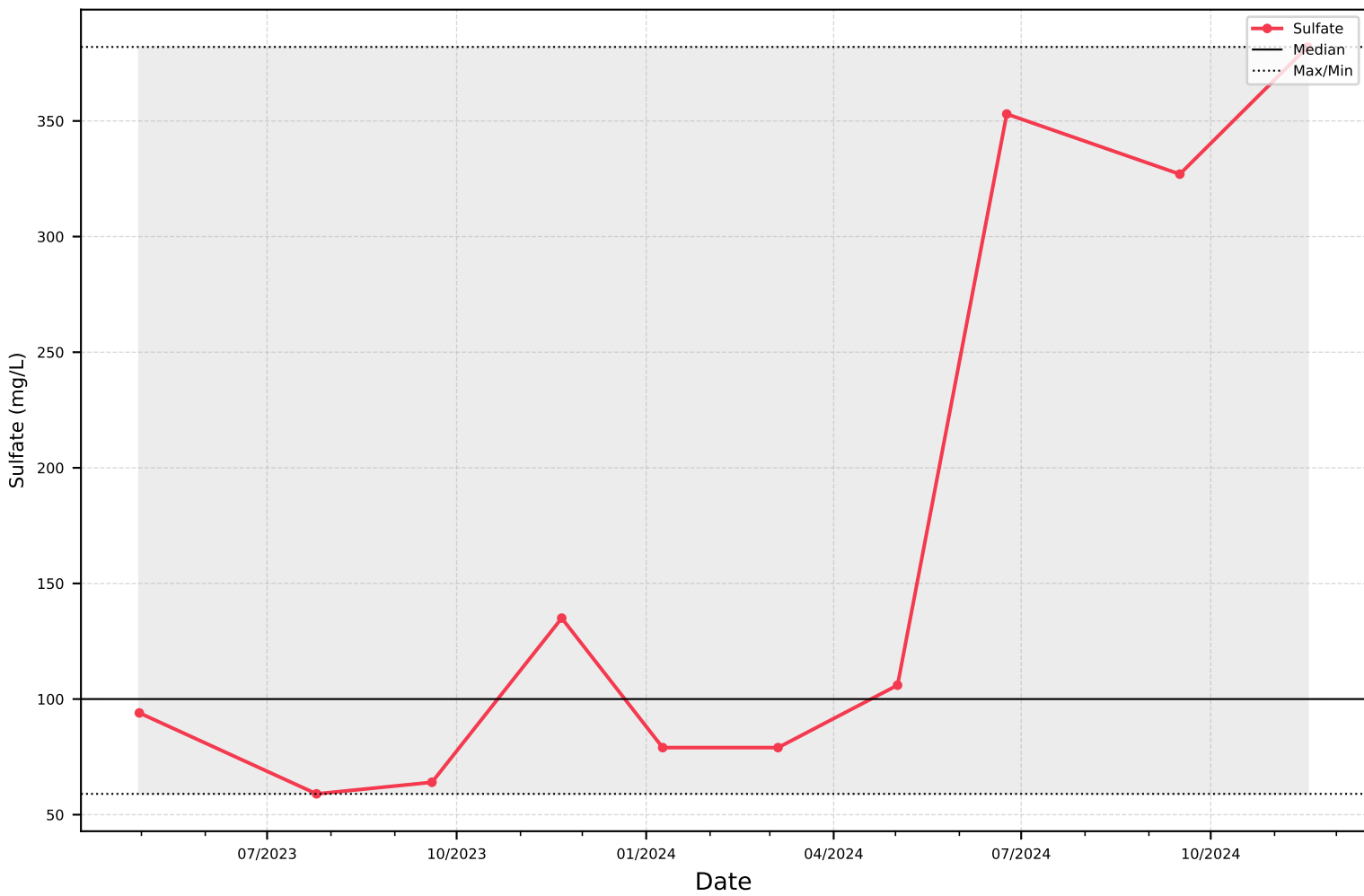
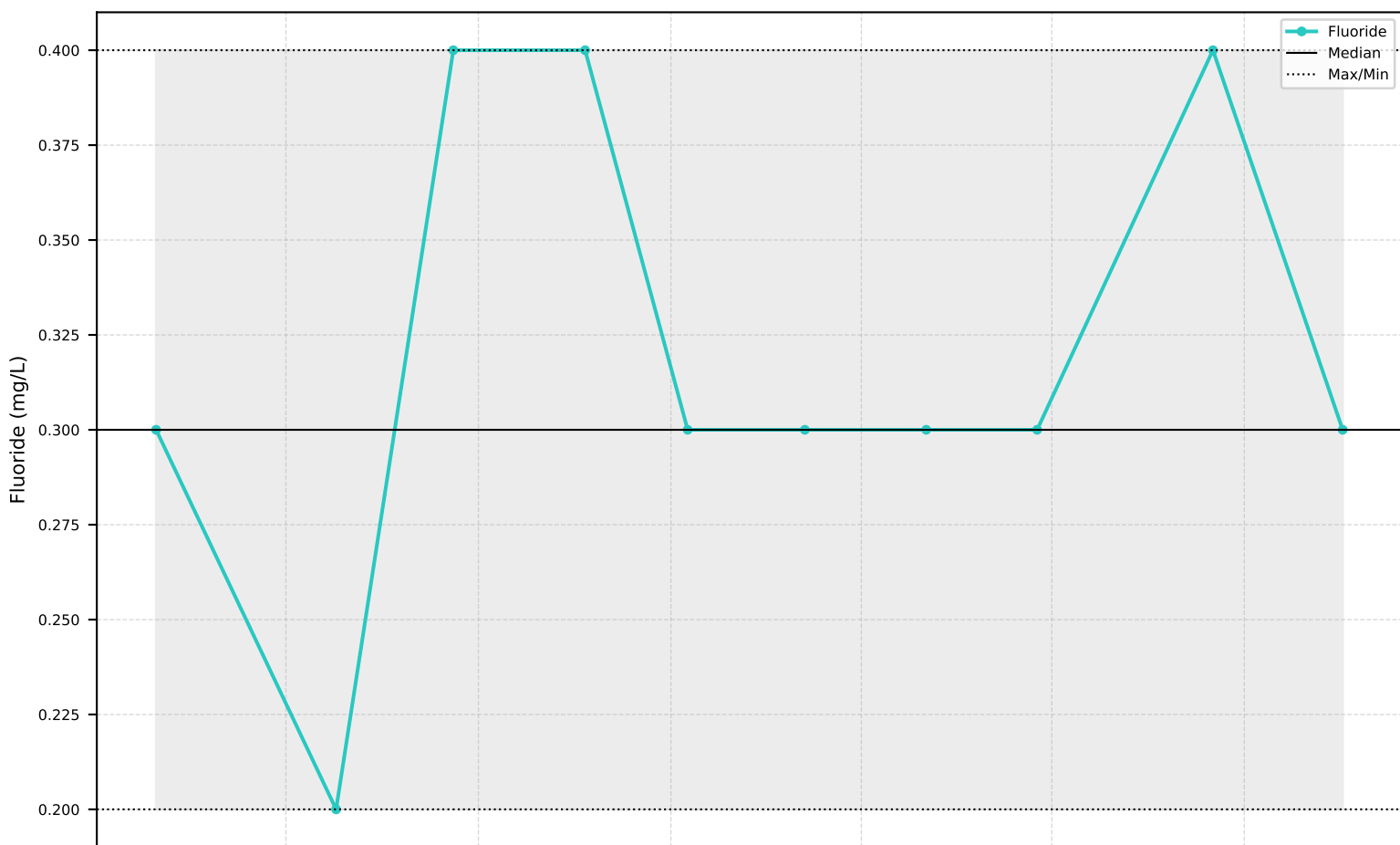
Bore WINU0710
Metasediment - Confined
Fluoride, Sulfate



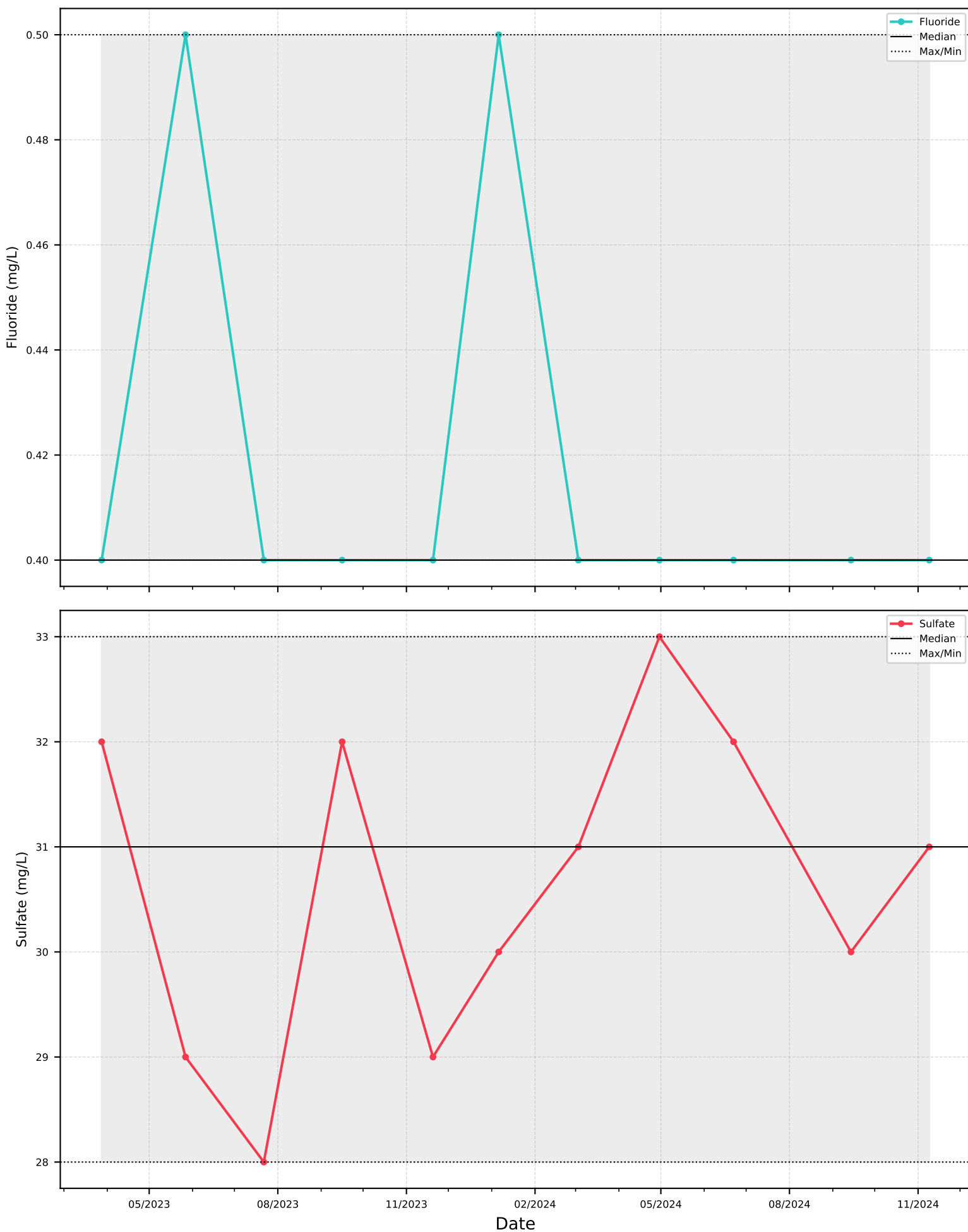
Bore WINU0713
Metasediment - Confined
Fluoride, Sulfate



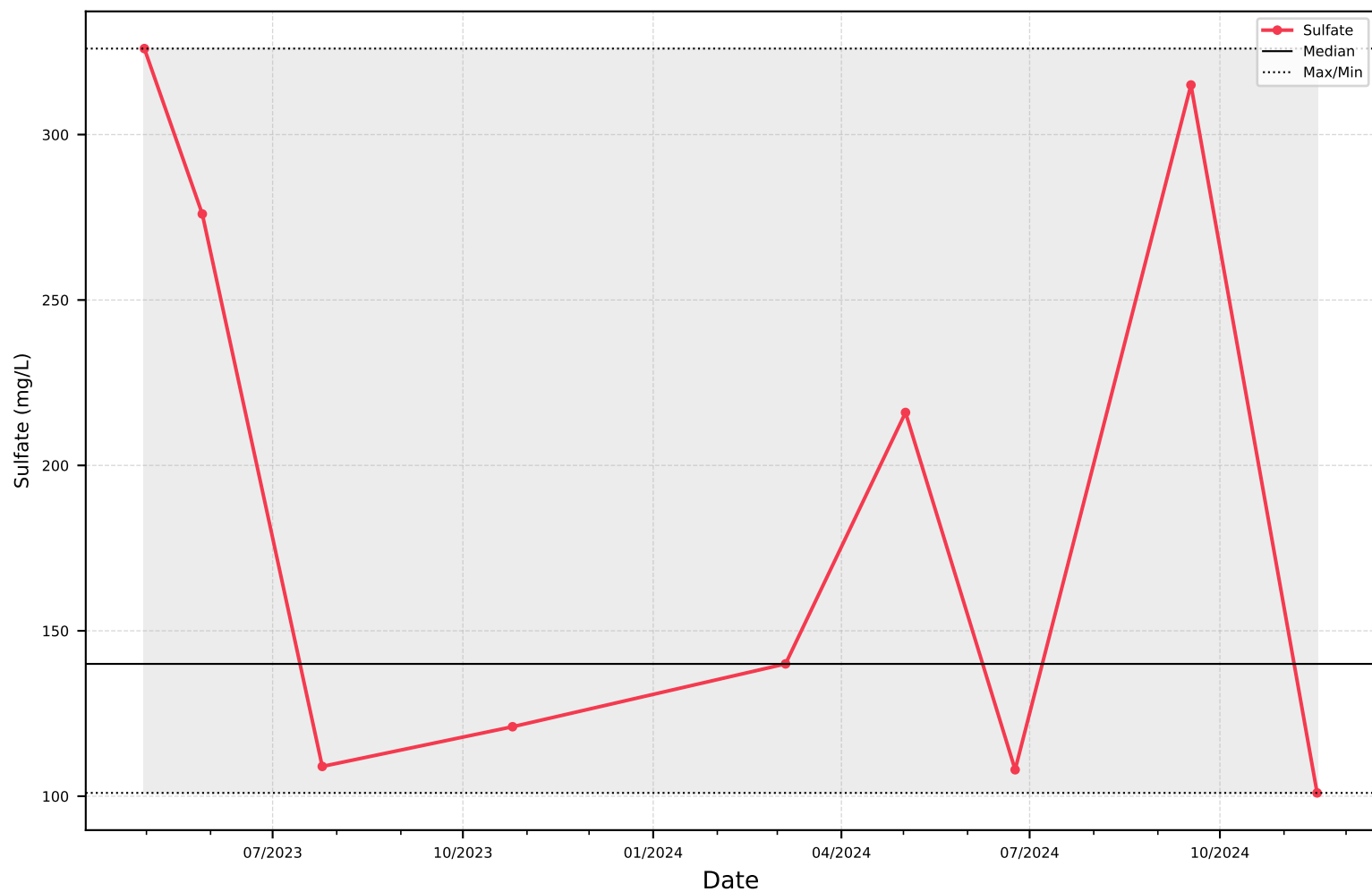
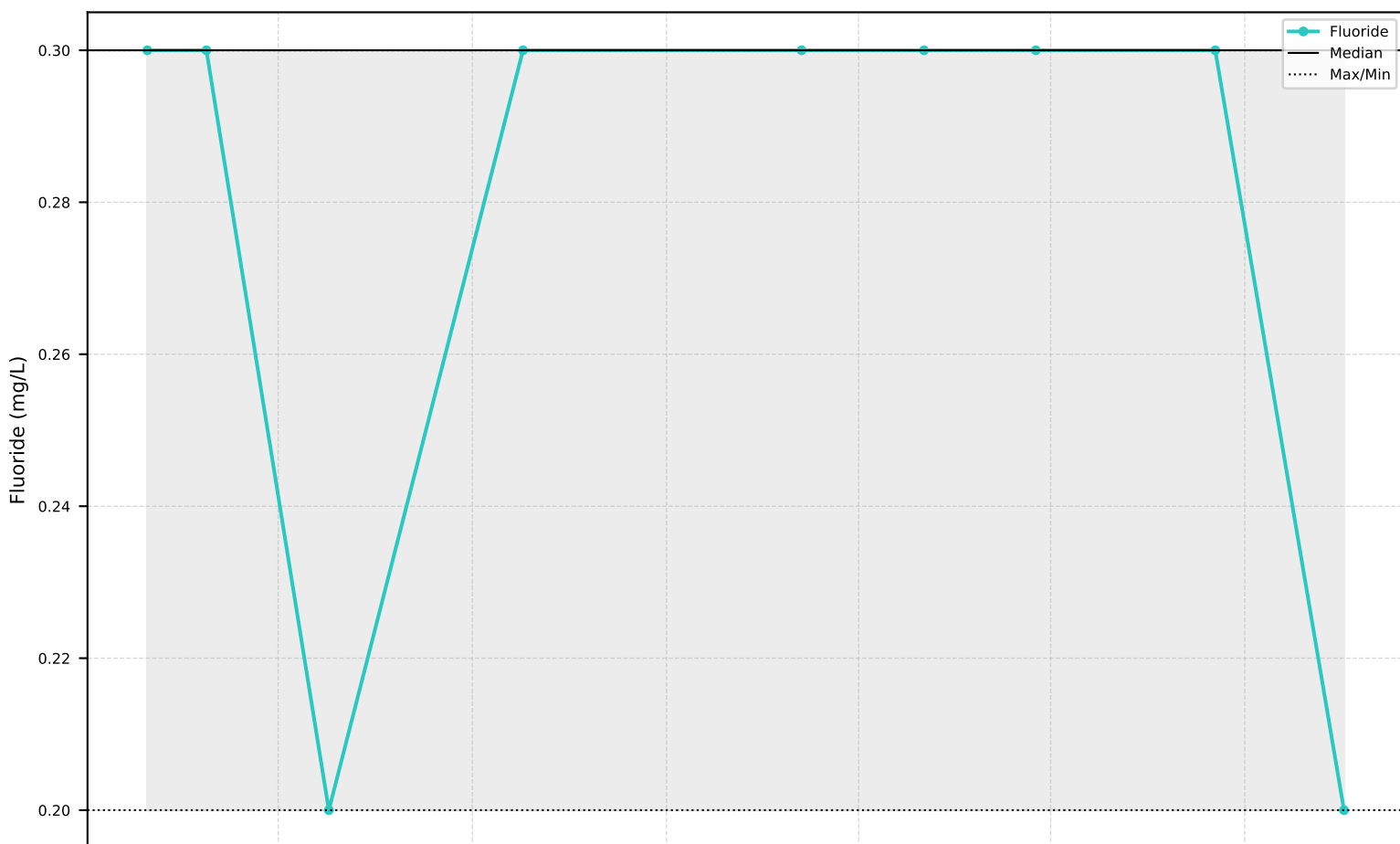
Bore WINU0910 Metasediment - Confined Fluoride, Sulfate



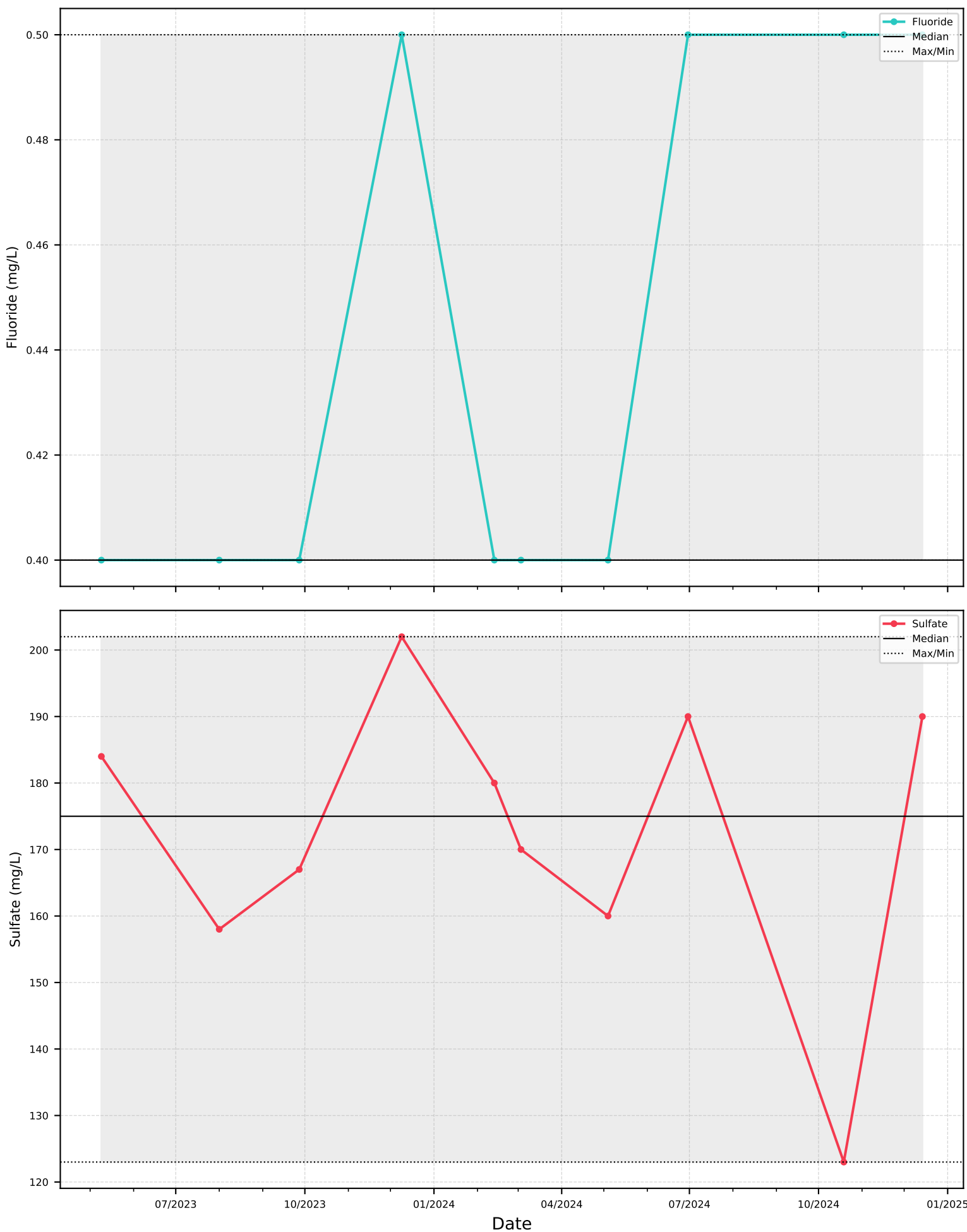
Bore WINU0915
Metasediment - Confined
Fluoride, Sulfate



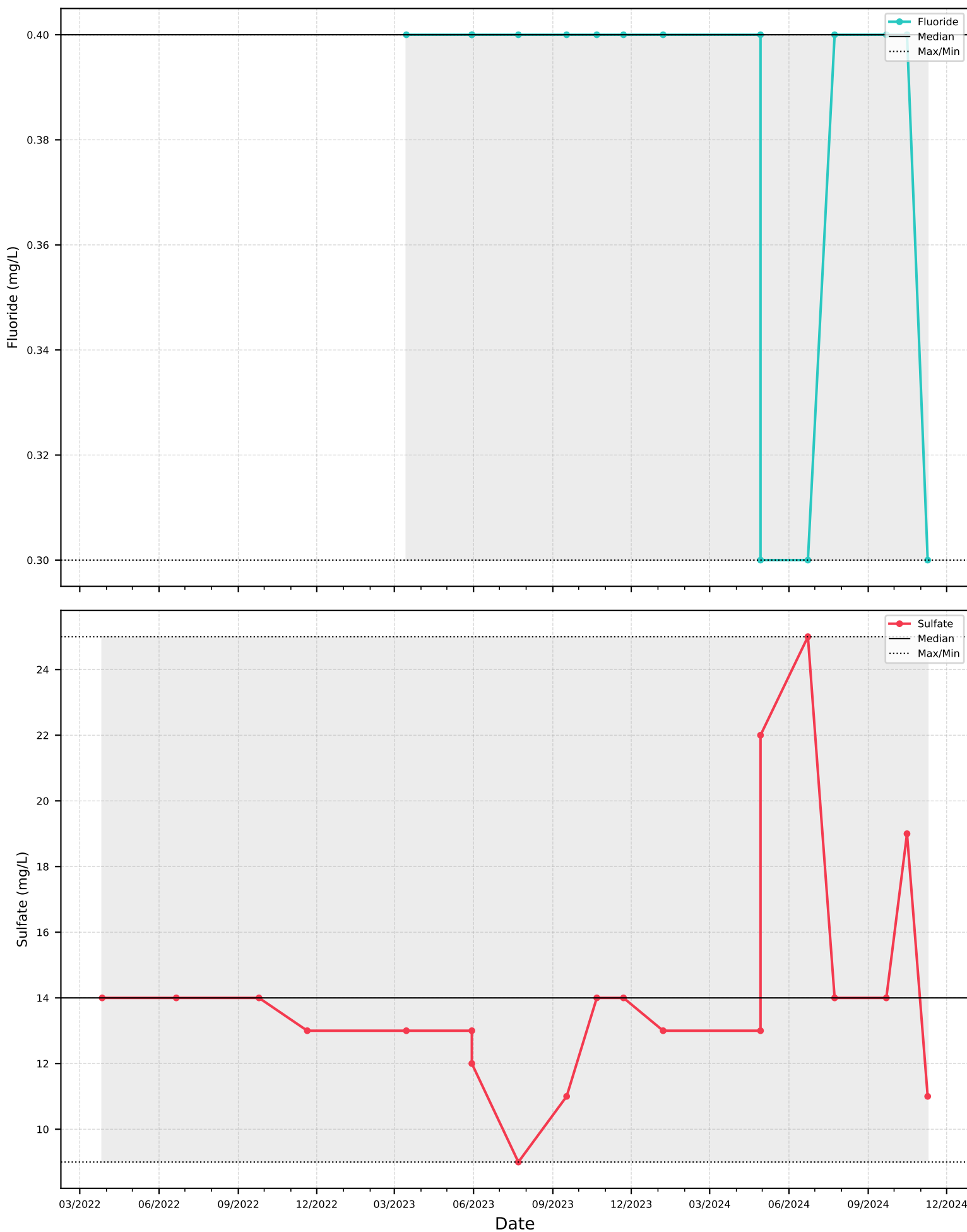
Bore WINU0917 Metasediment - Confined Fluoride, Sulfate



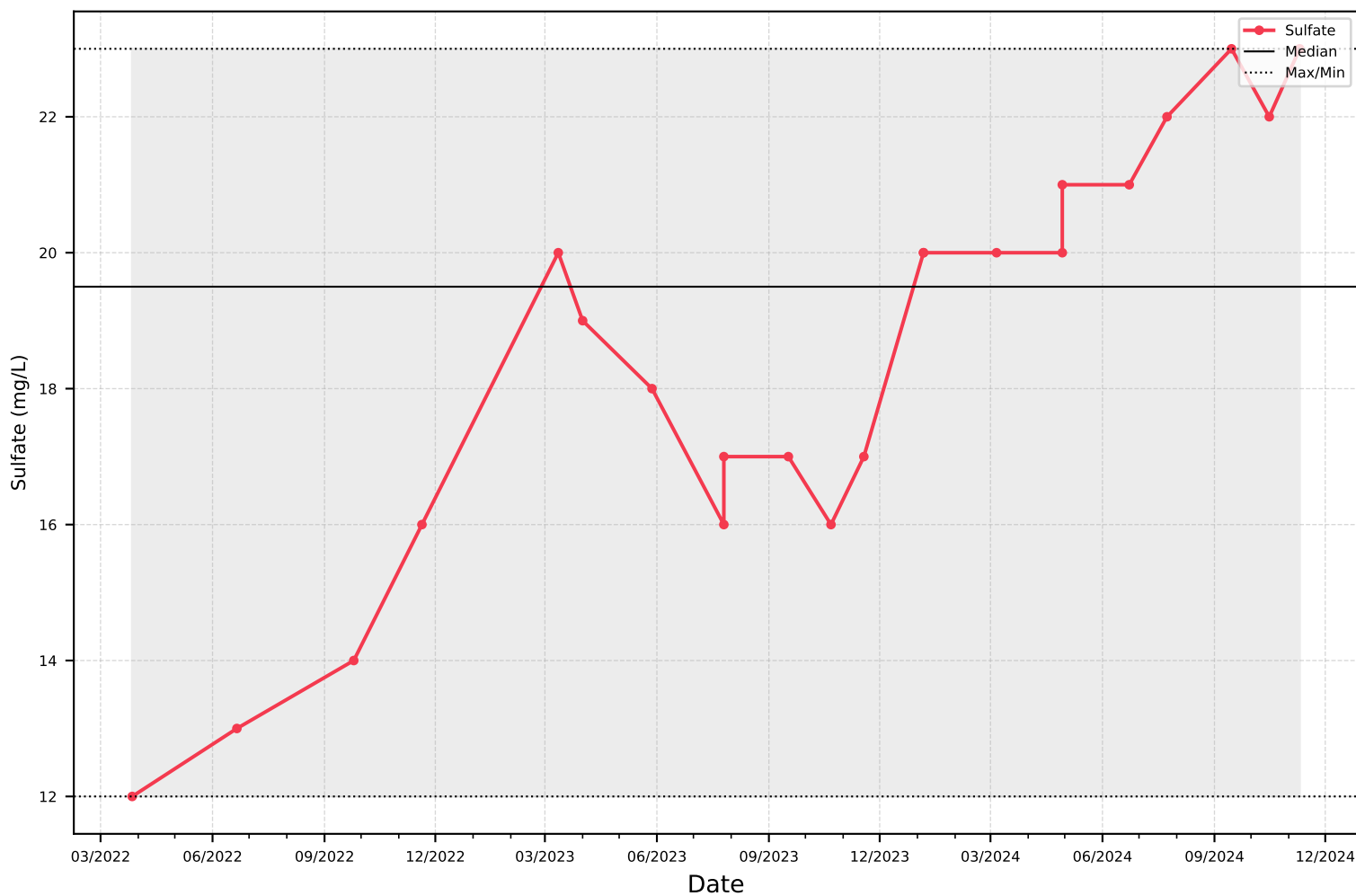
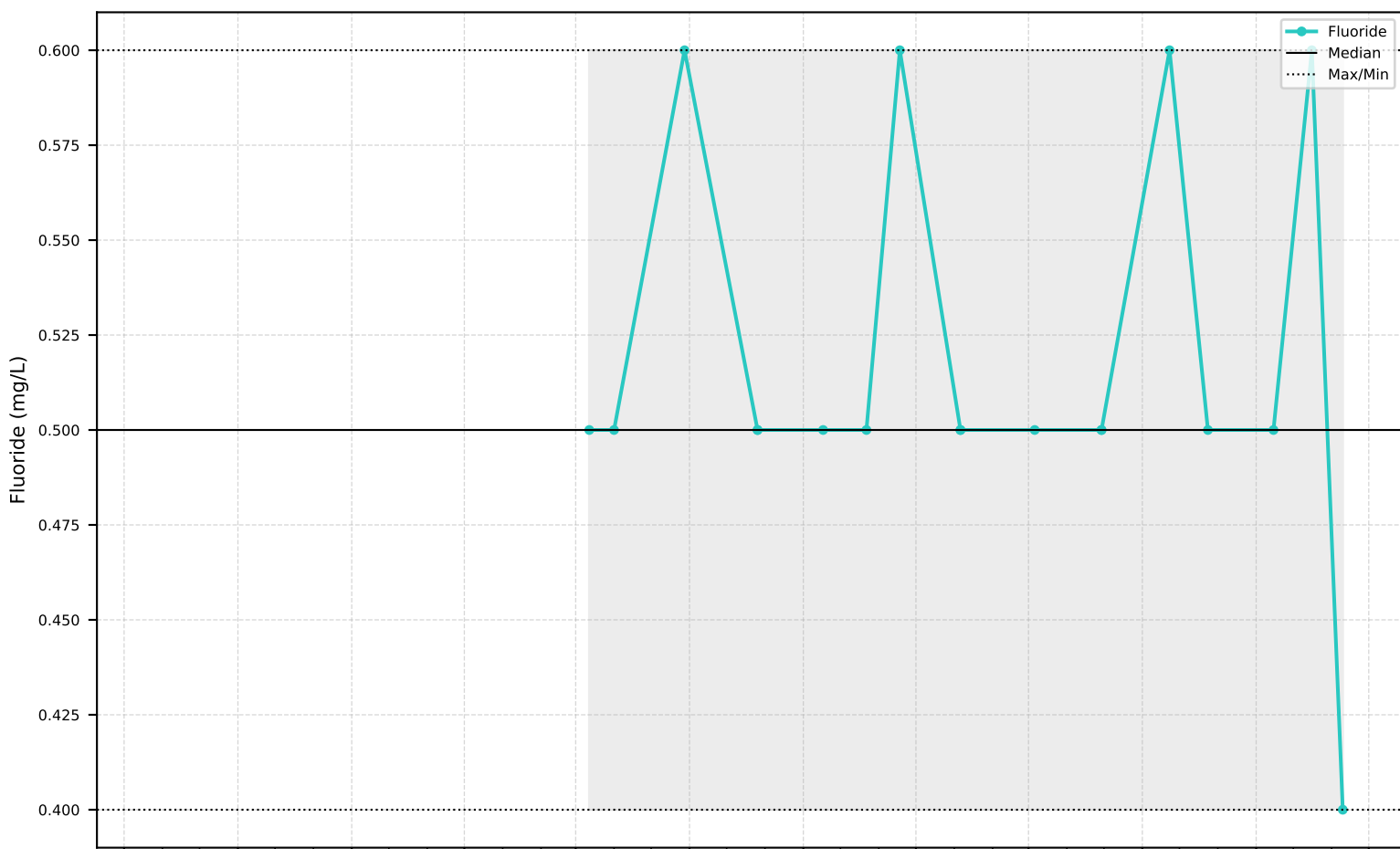
Bore WINU0929
Metasediment - Confined
Fluoride, Sulfate



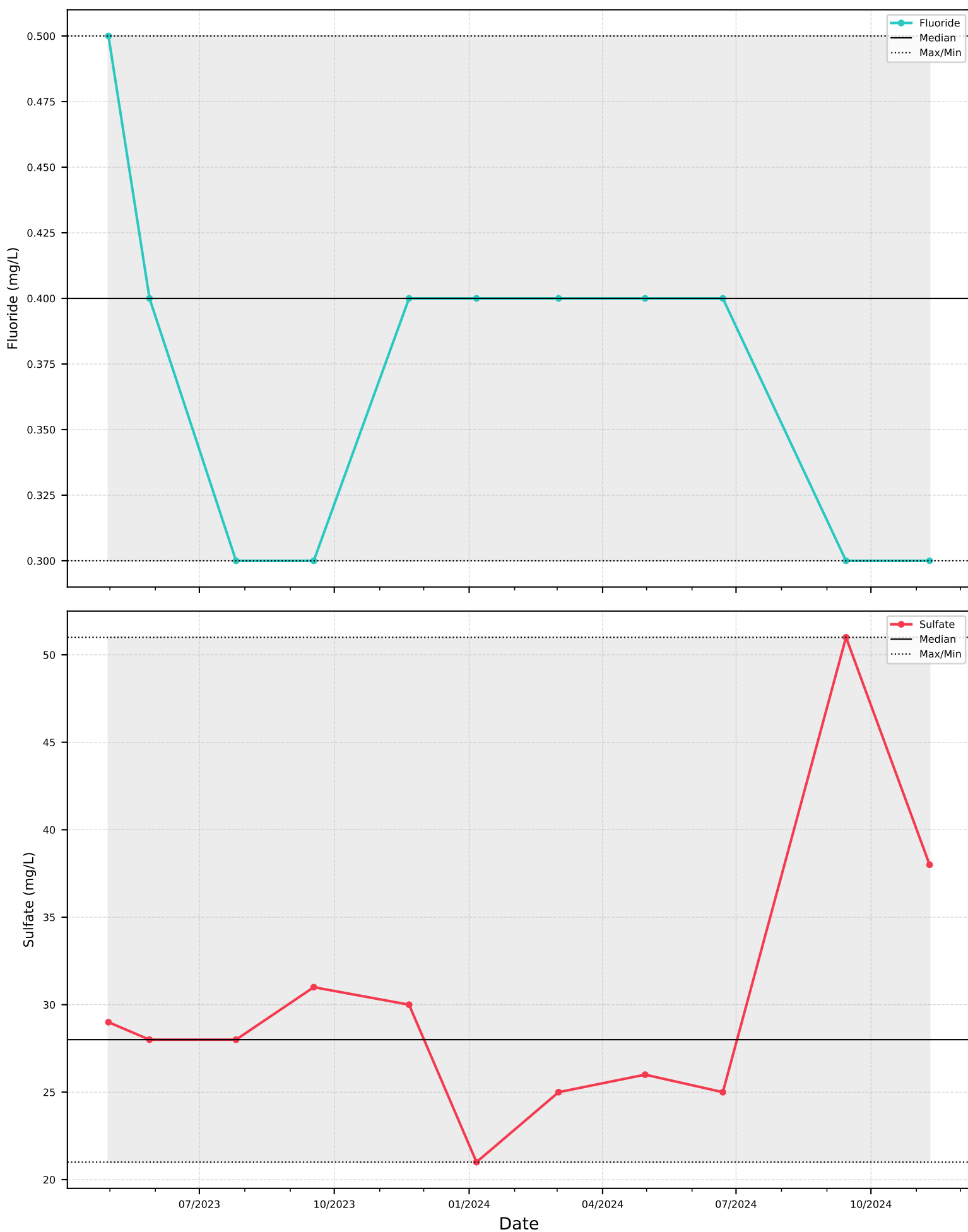
Bore WIDI0008 Unconfined Sandstone Fluoride, Sulfate



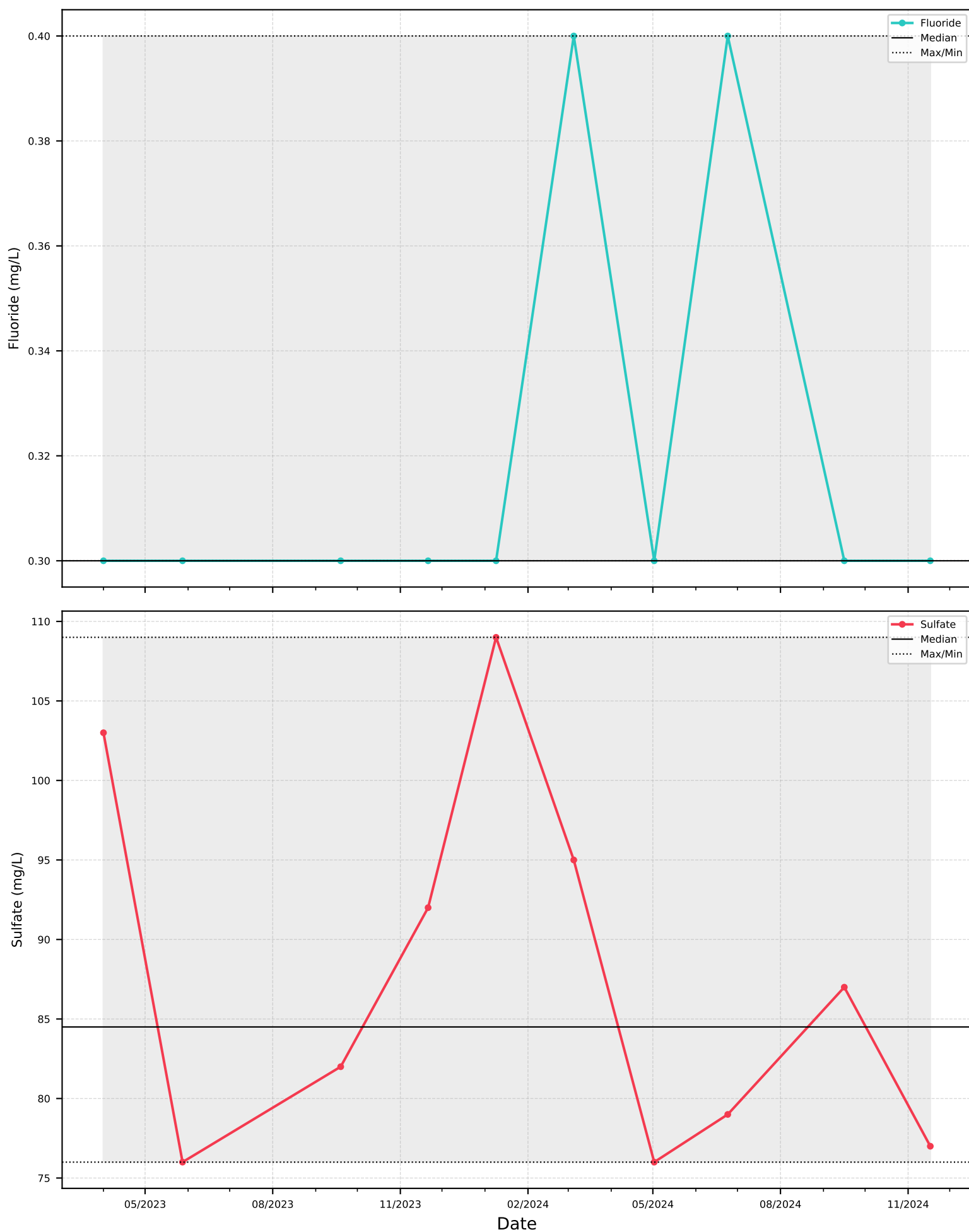
Bore WIDI0020 Unconfined Sandstone Fluoride, Sulfate



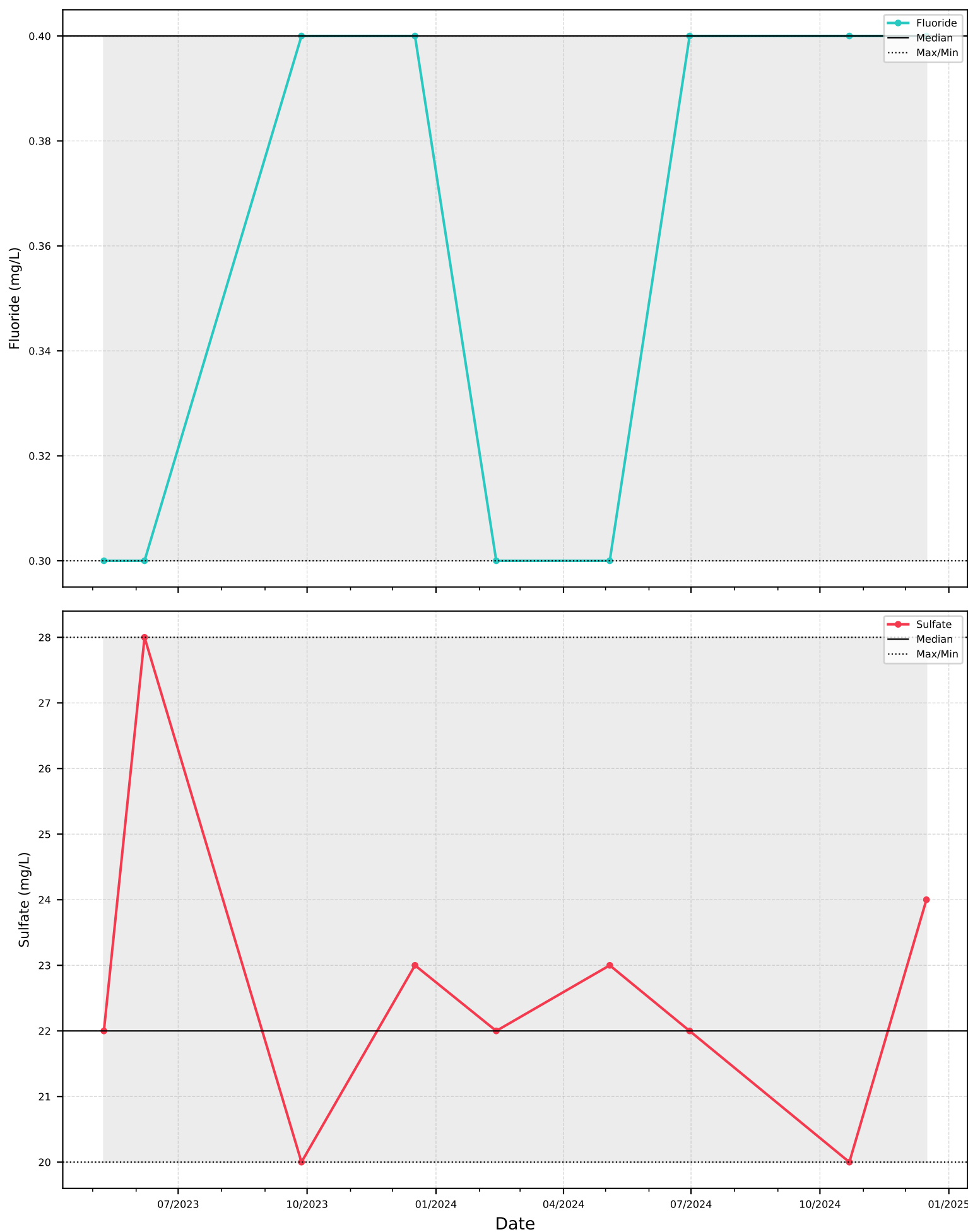
Bore WINU0214
Unconfined Sandstone
Fluoride, Sulfate



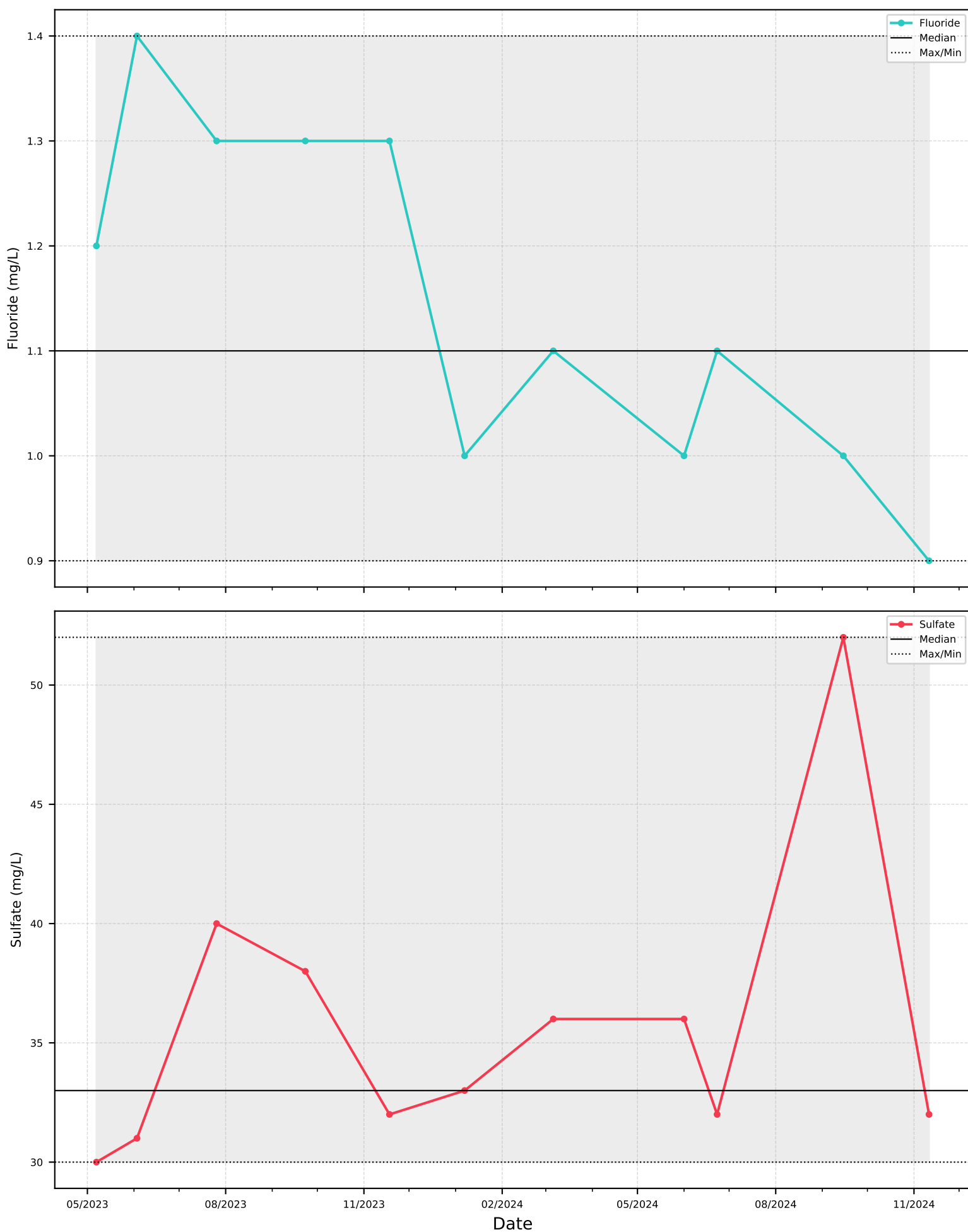
Bore WINU0261
Unconfined Sandstone
Fluoride, Sulfate



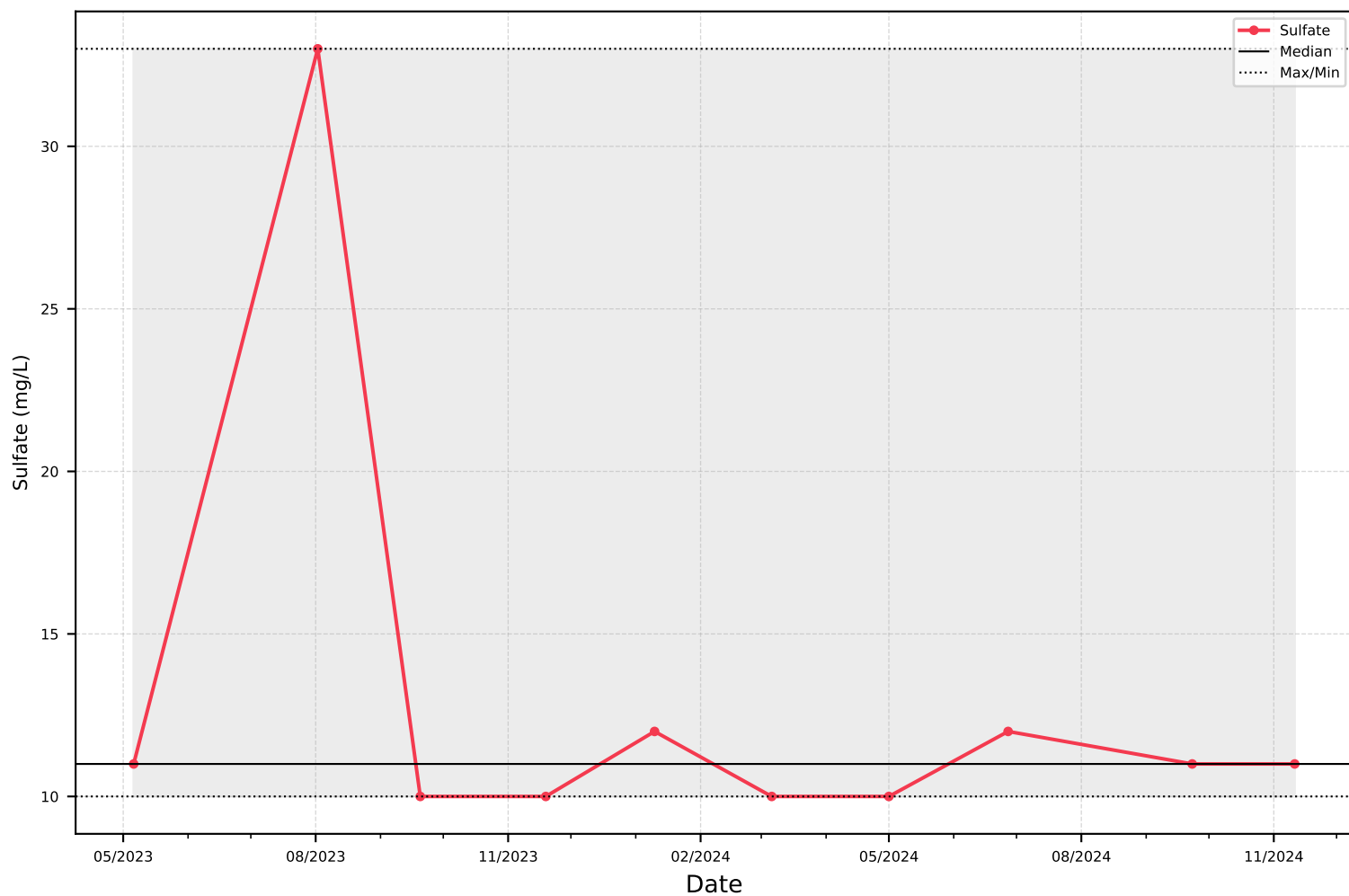
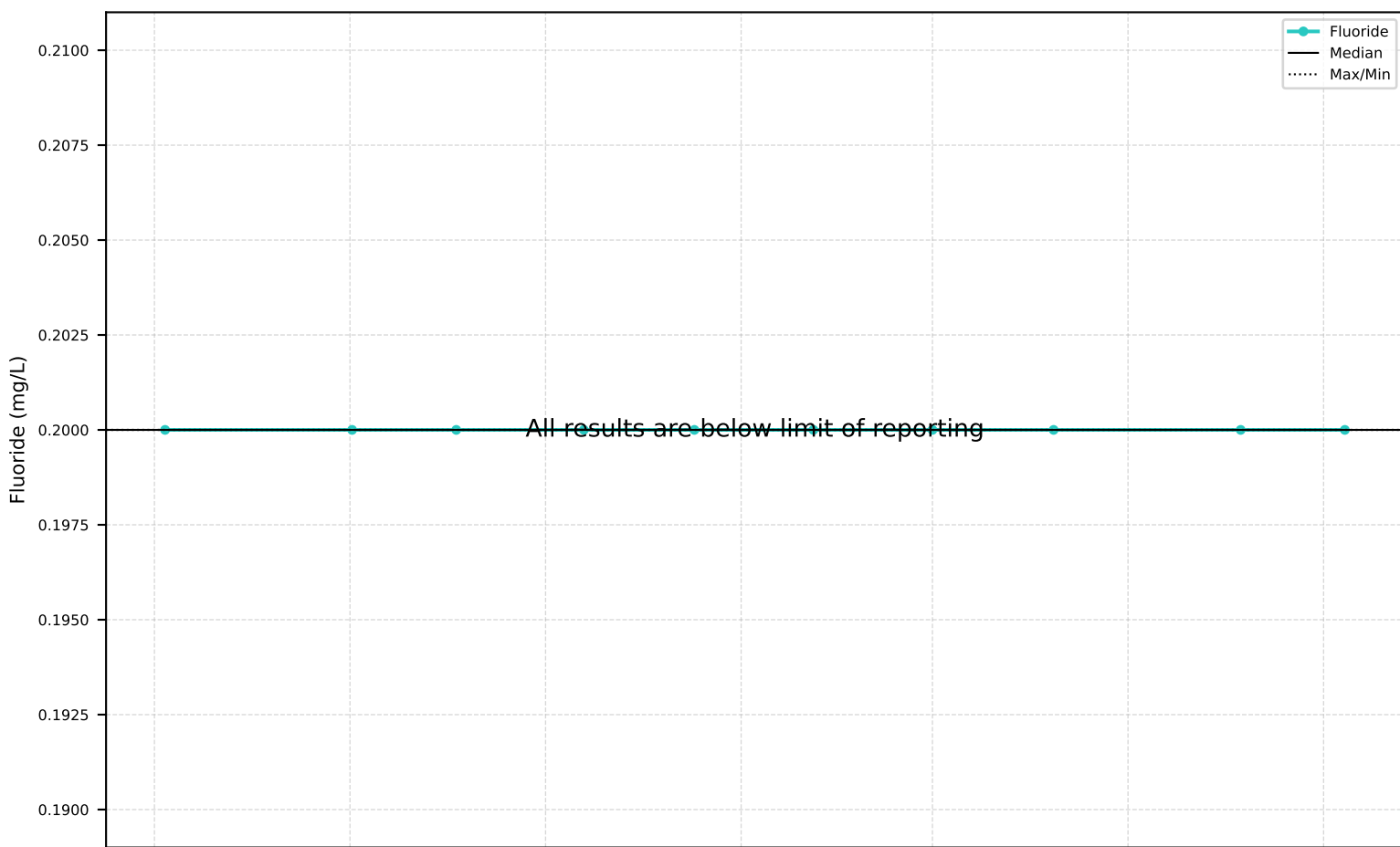
Bore WINU0712 Unconfined Sandstone Fluoride, Sulfate



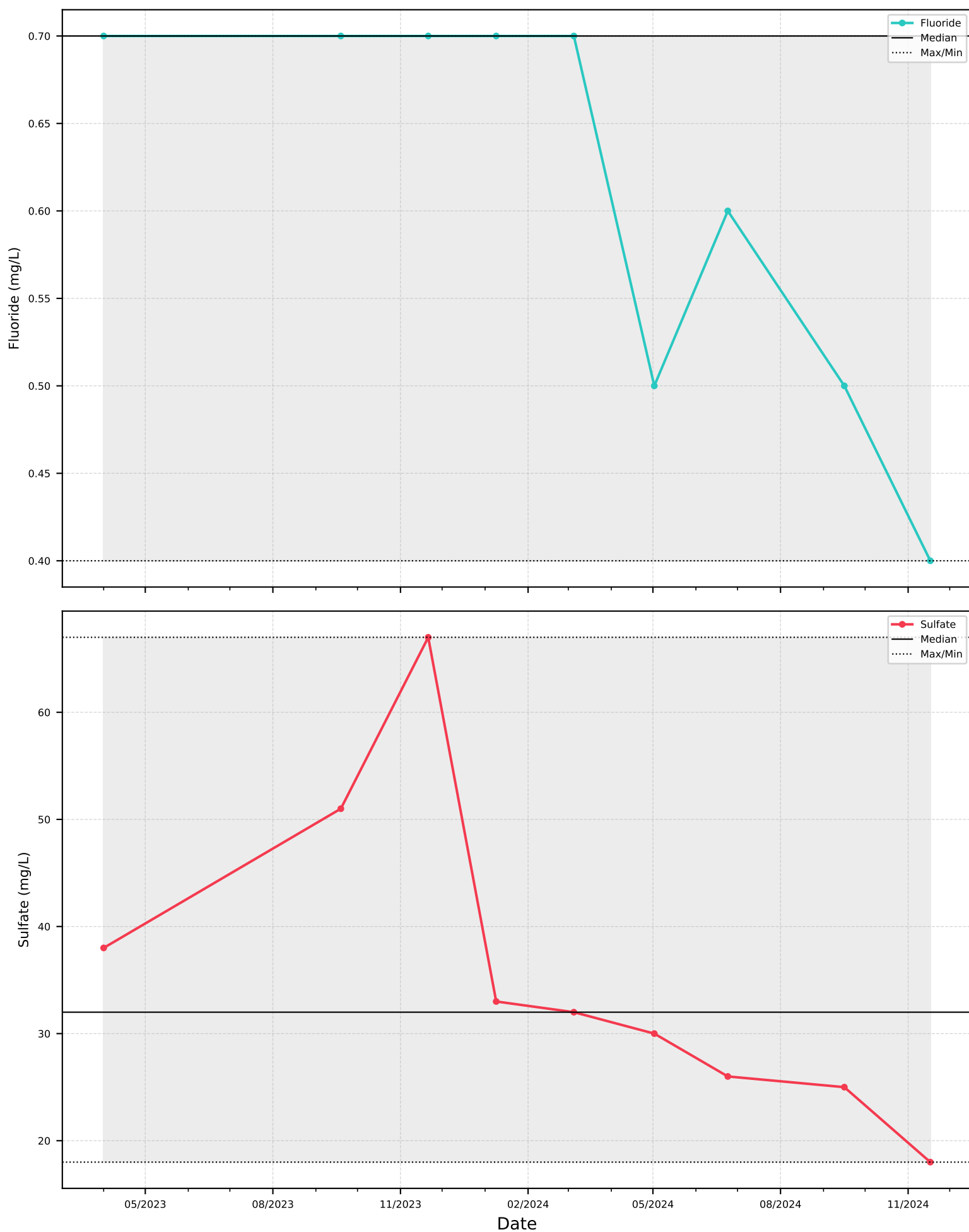
Bore WINU0906
Unconfined Sandstone
Fluoride, Sulfate



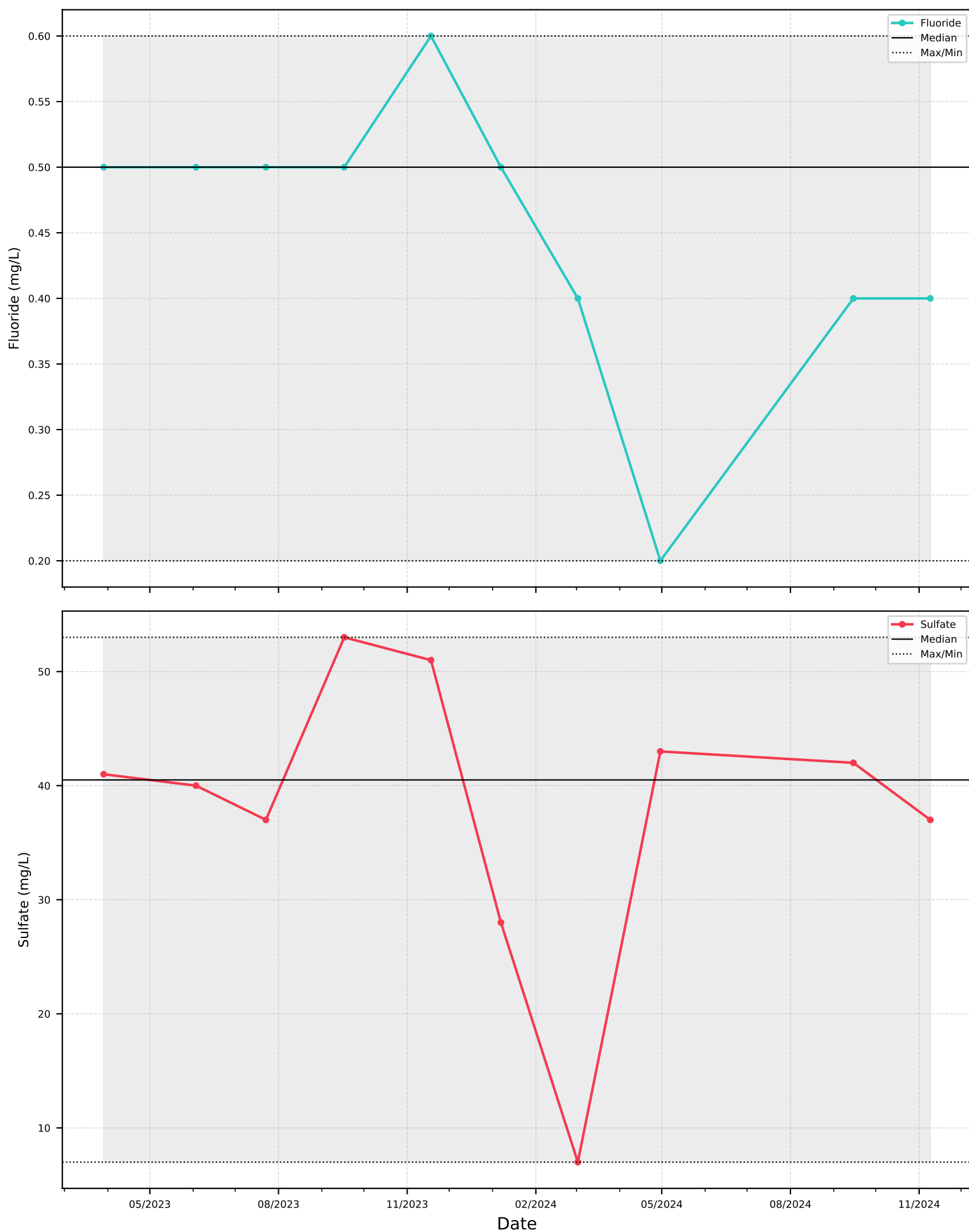
Bore WINU0907 Unconfined Sandstone Fluoride, Sulfate



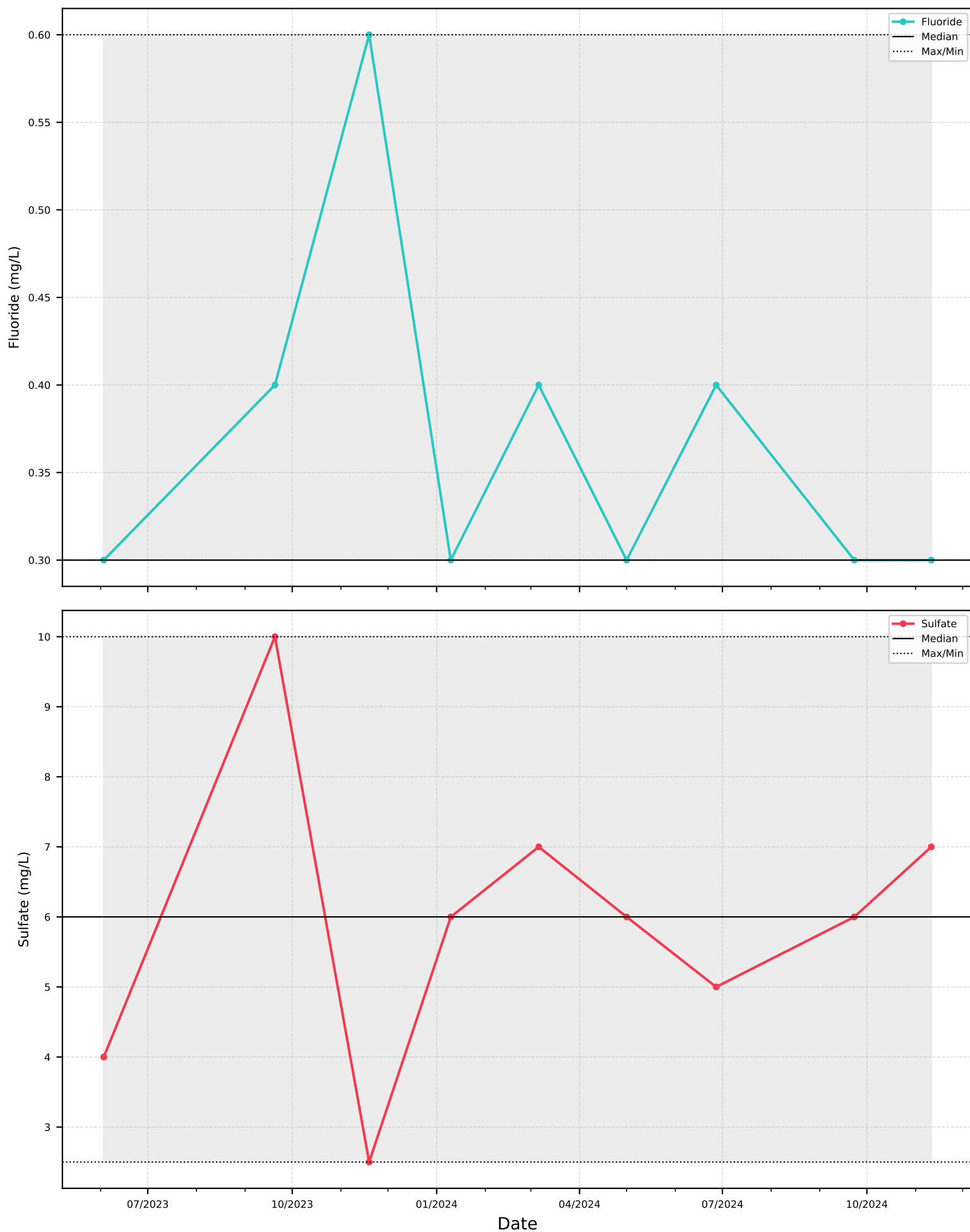
Bore WINU0918
Unconfined Sandstone
Fluoride, Sulfate



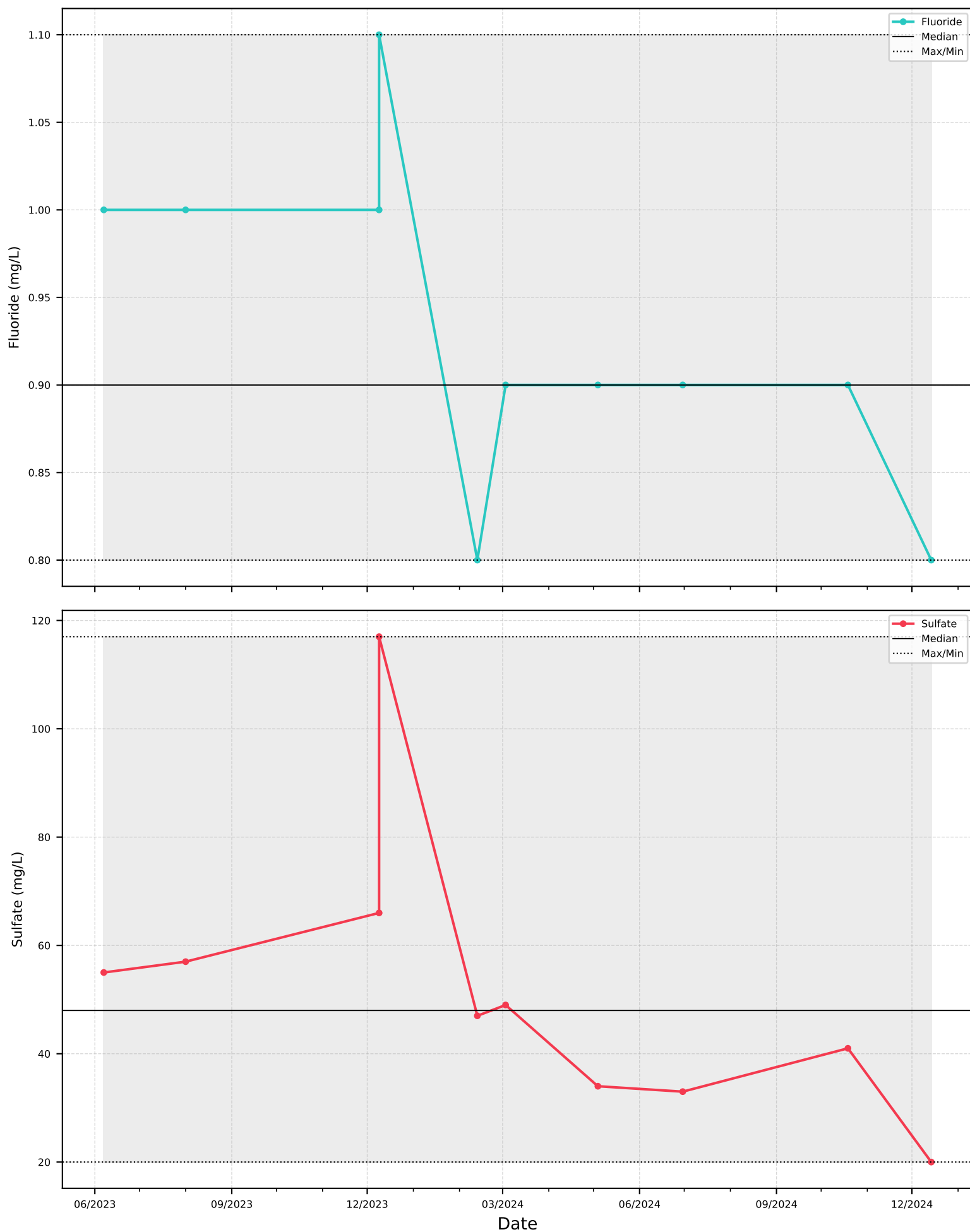
Bore WINU0922 Unconfined Sandstone Fluoride, Sulfate



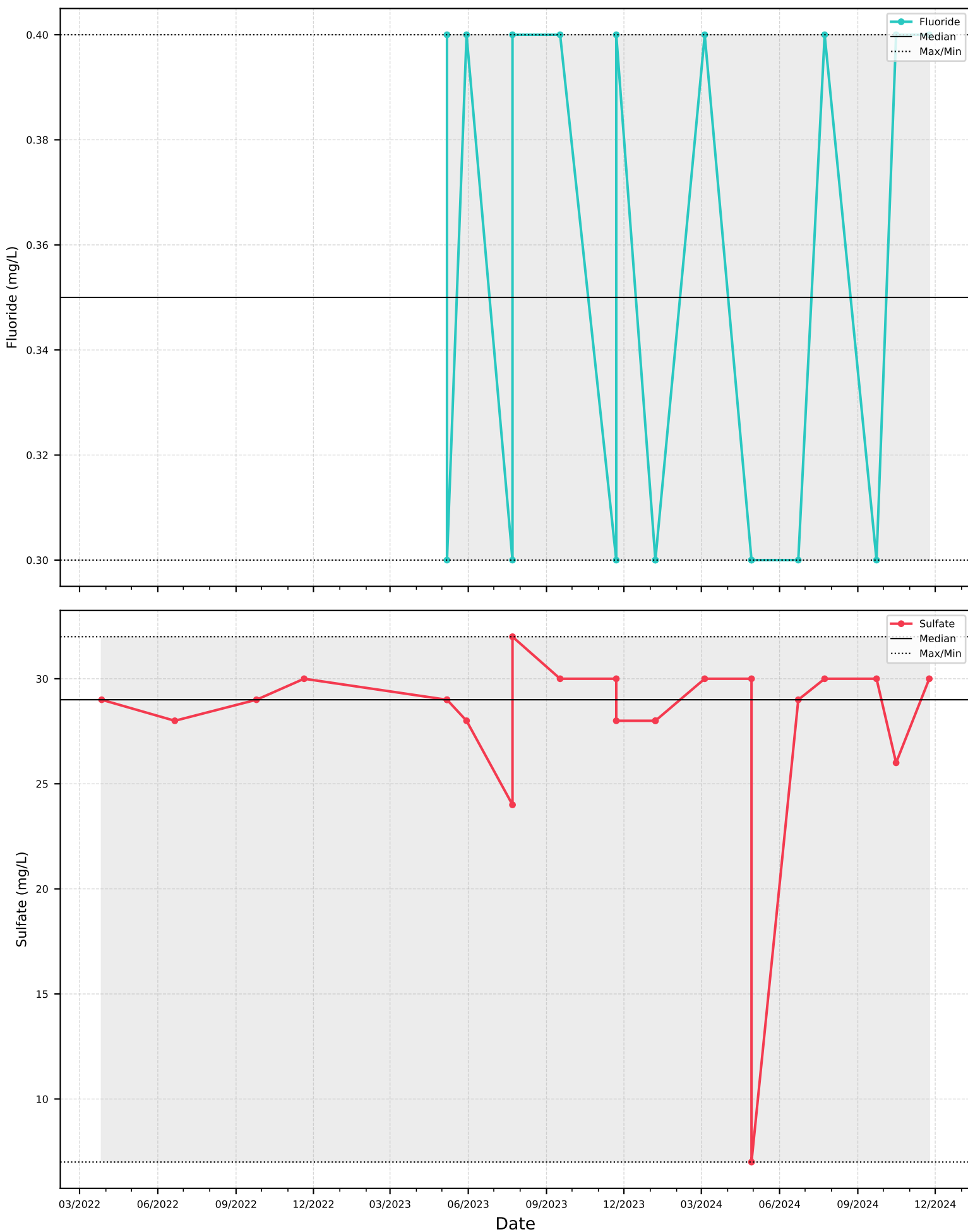
Bore WINU0924
Unconfined Sandstone
Fluoride, Sulfate



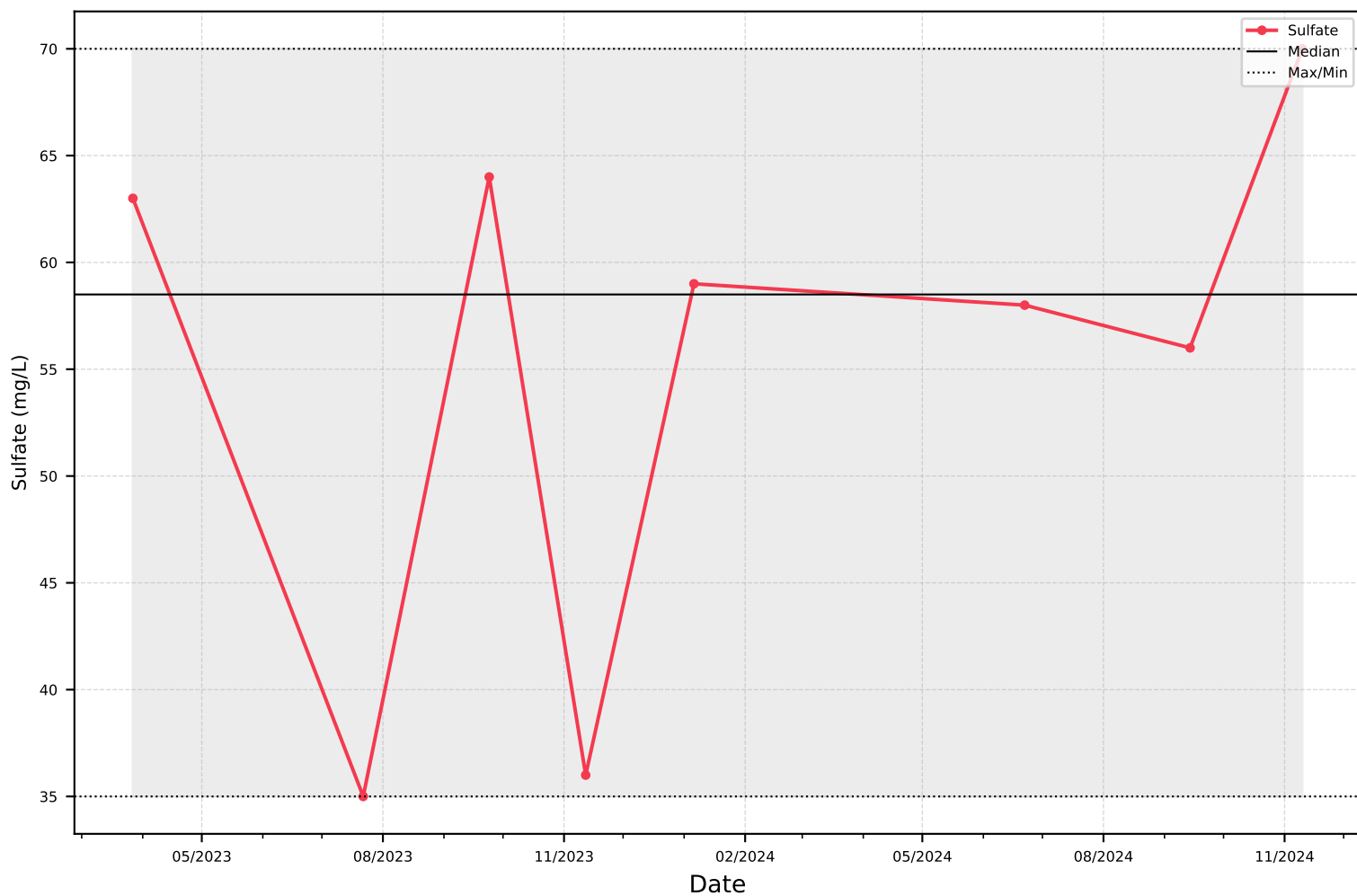
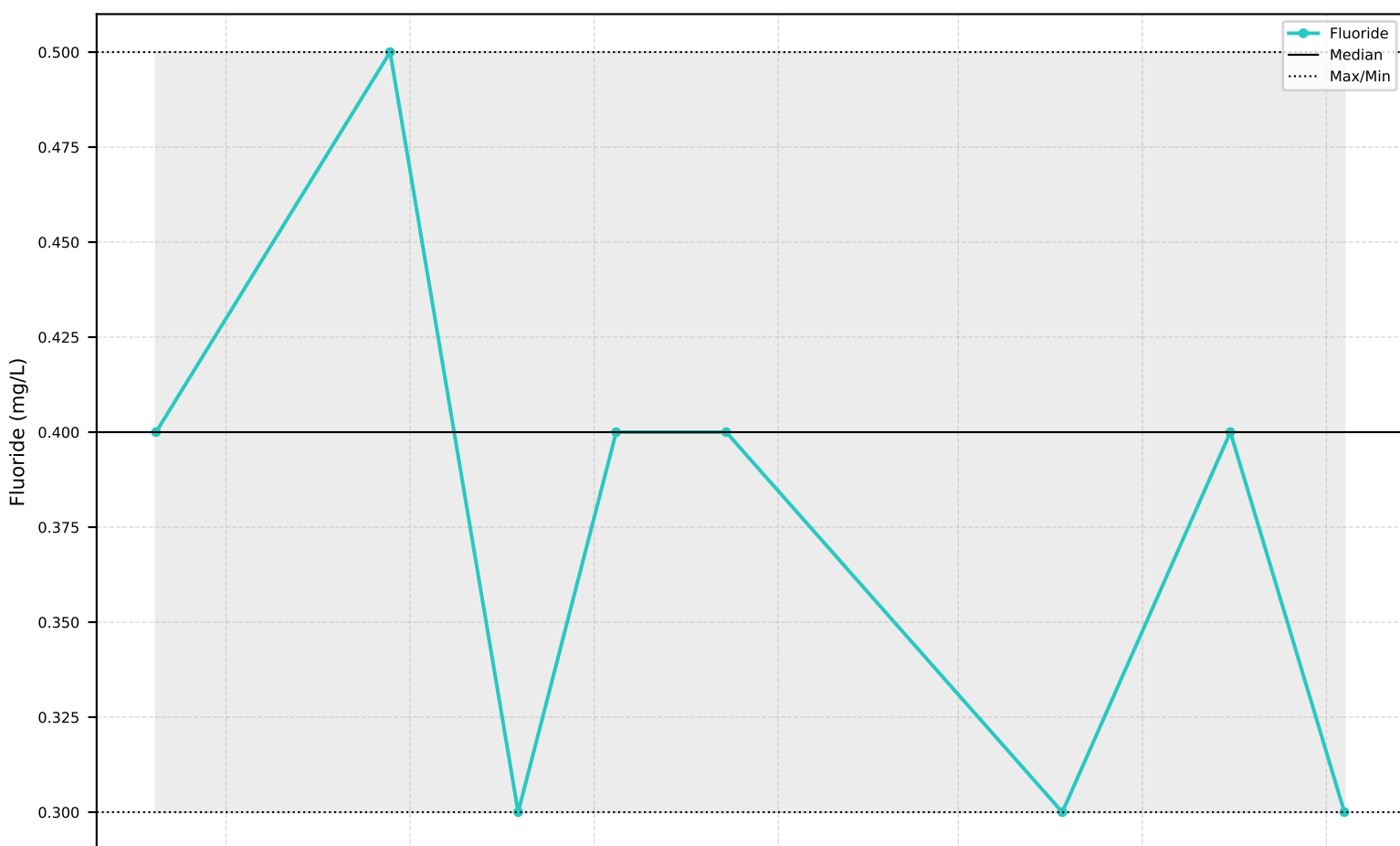
Bore WINU0928
Unconfined Sandstone
Fluoride, Sulfate



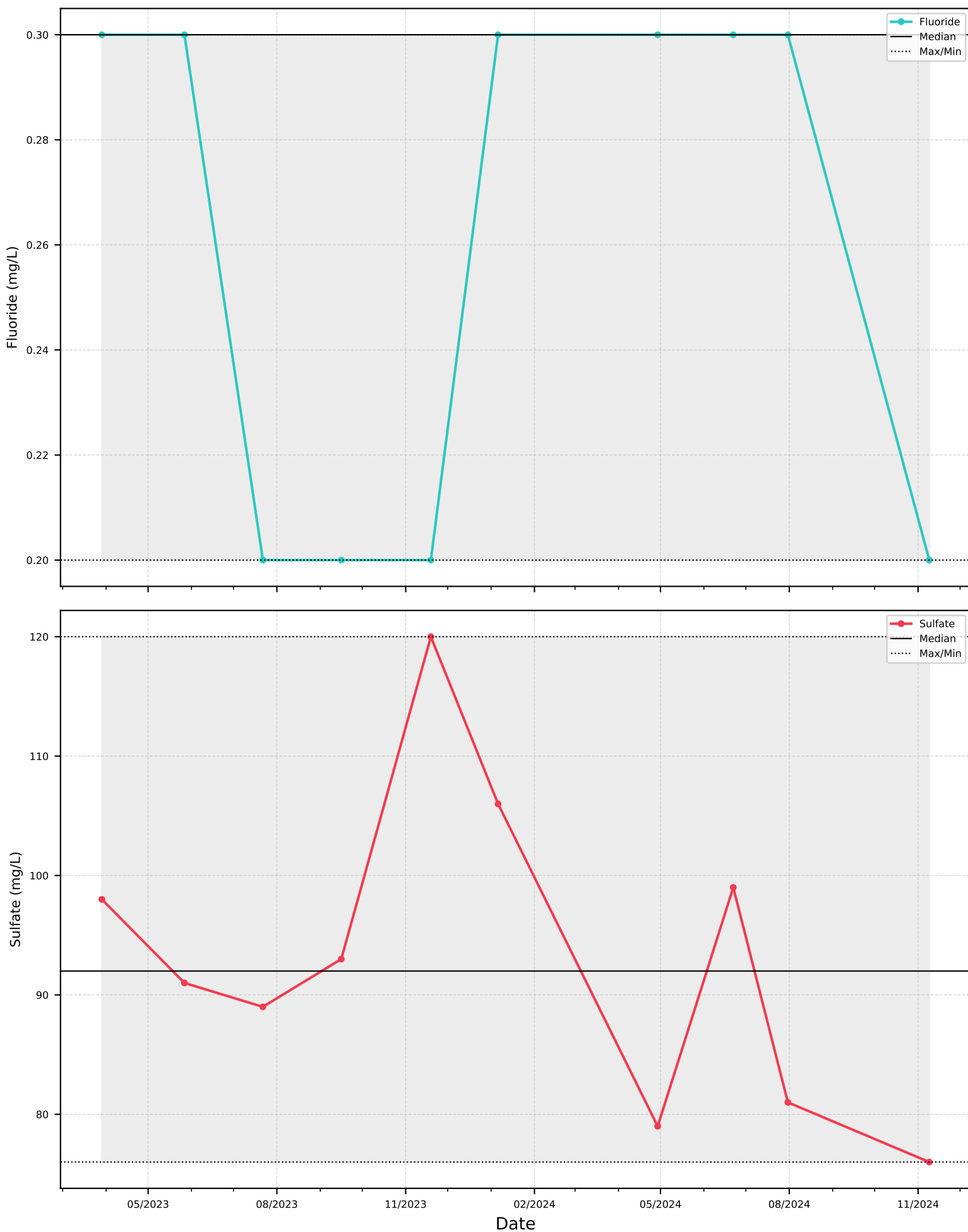
Bore WIDI0016 Metasediment - Unconfined Fluoride, Sulfate



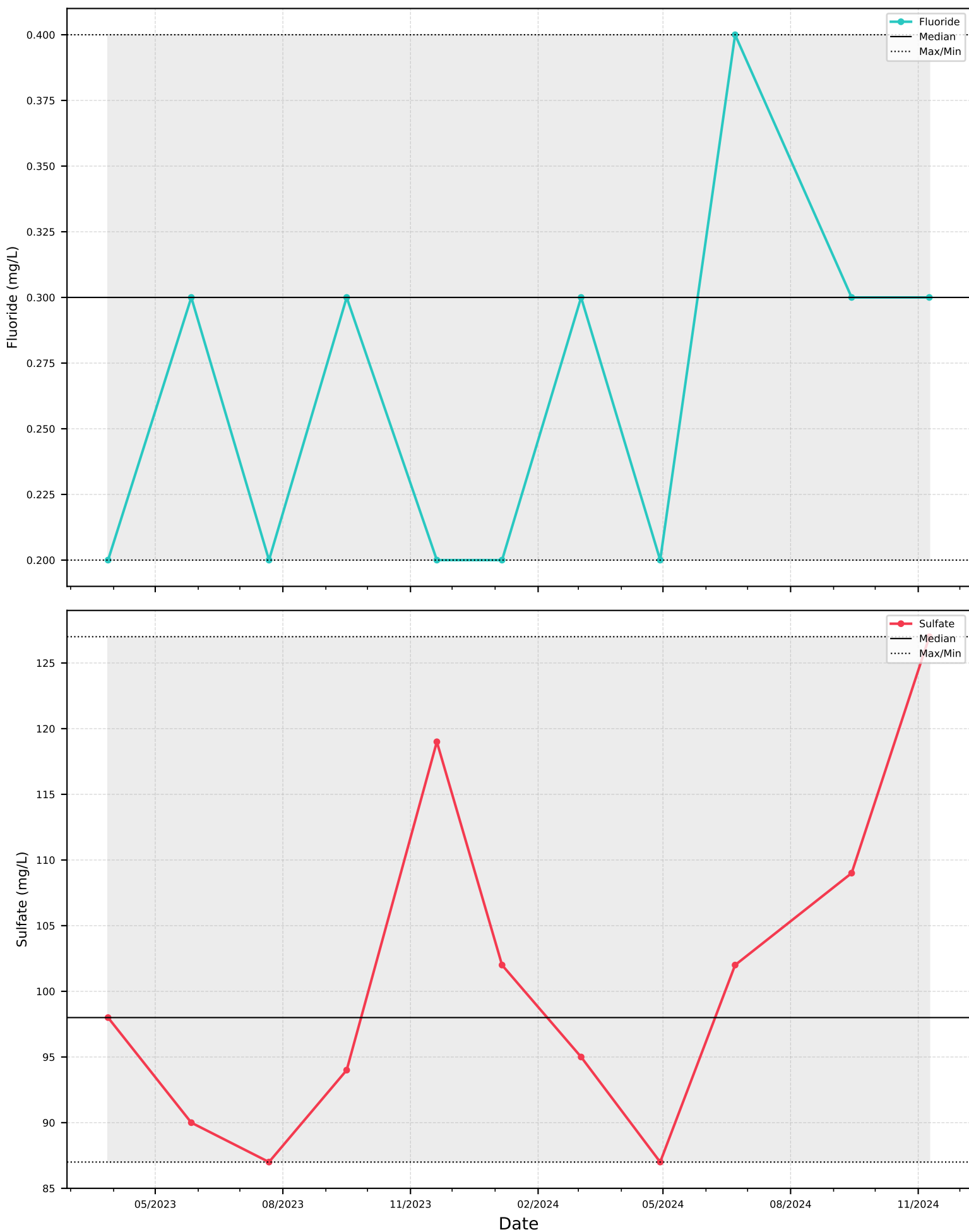
Bore WIDI0018 Metasediment - Unconfined Fluoride, Sulfate



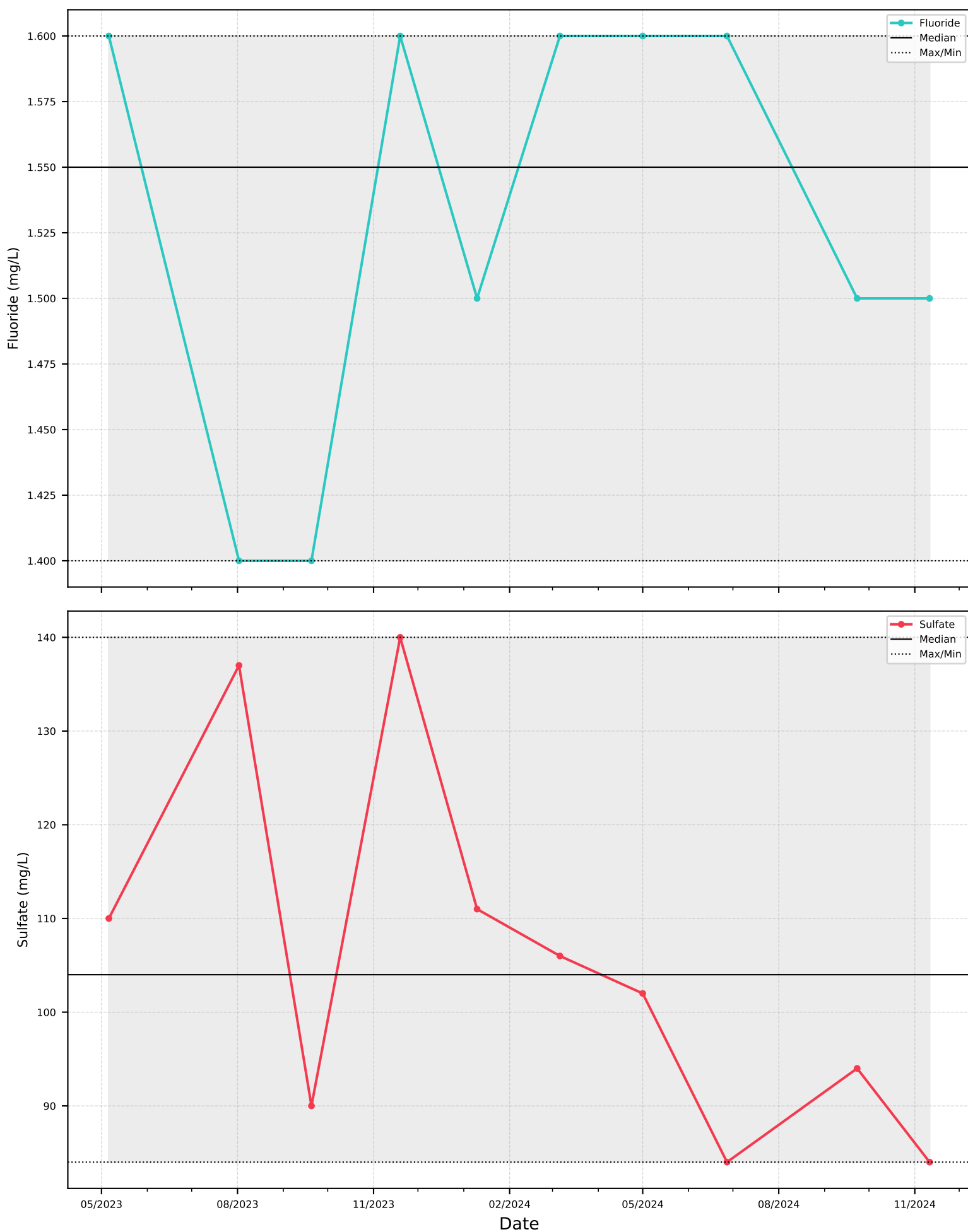
Bore WINU0925
Metasediment - Unconfined
Fluoride, Sulfate



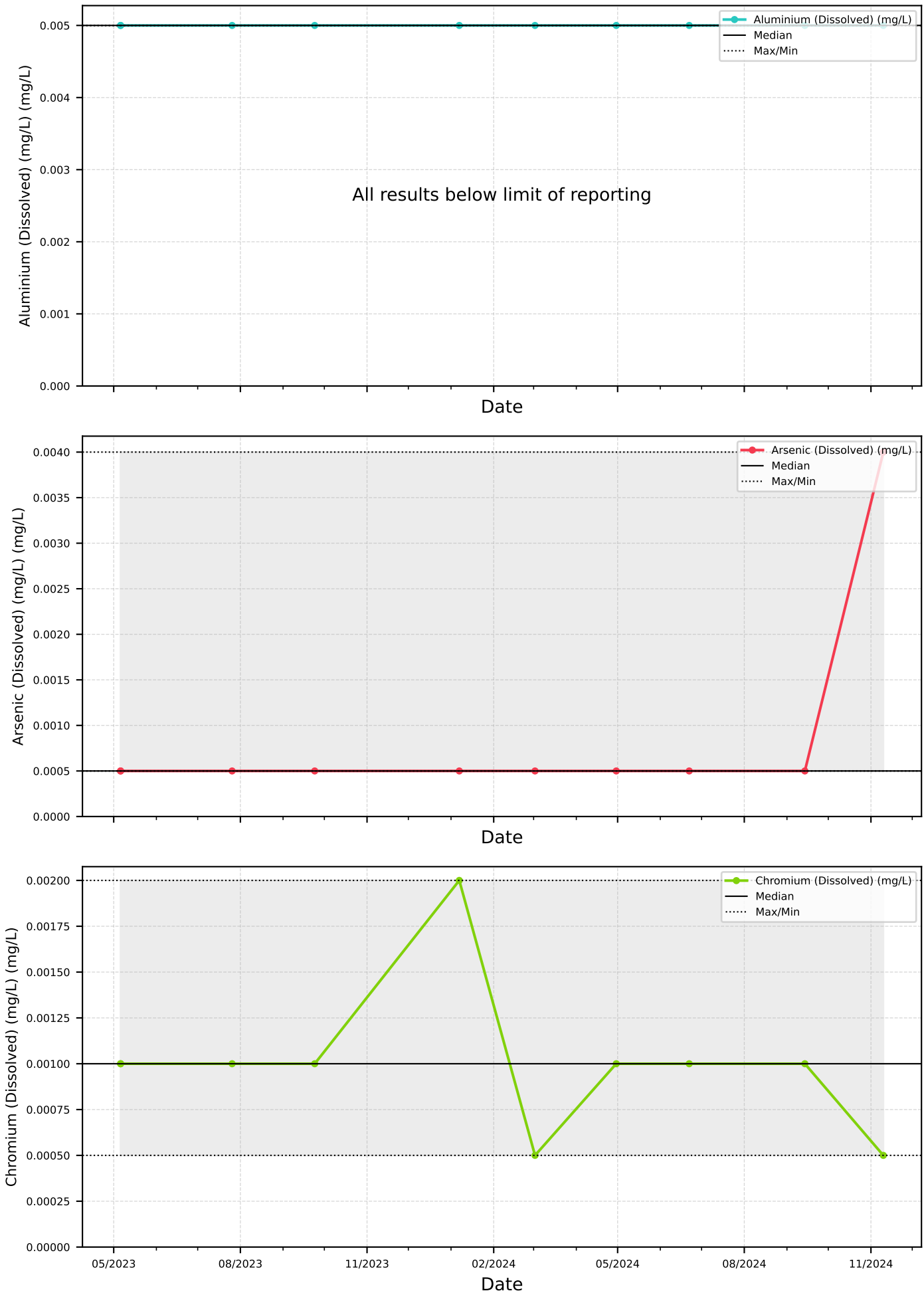
Bore WINU0930 Metasediment - Unconfined Fluoride, Sulfate



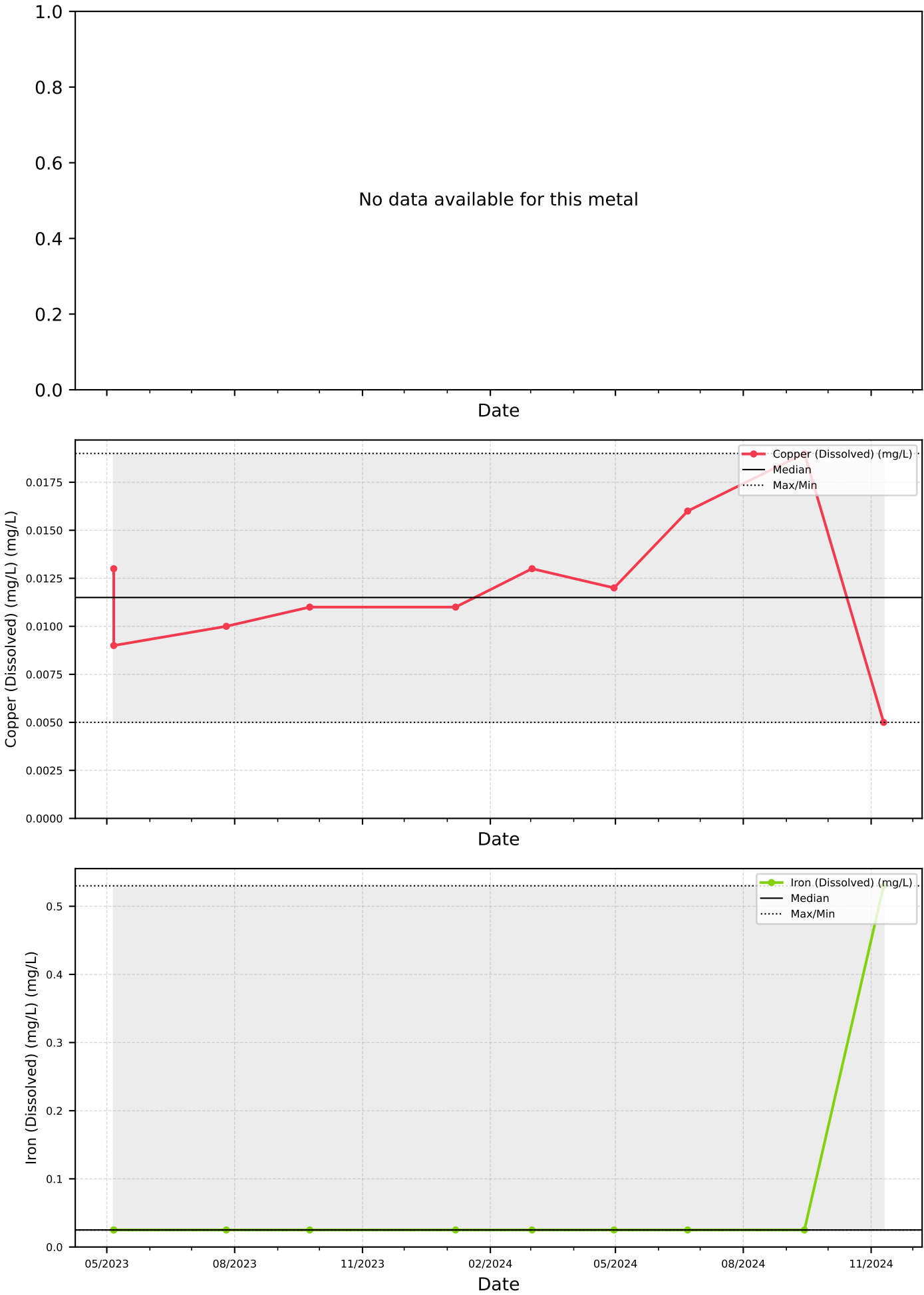
Bore WINU0921
Sandstone/Mudstone transition
Fluoride, Sulfate



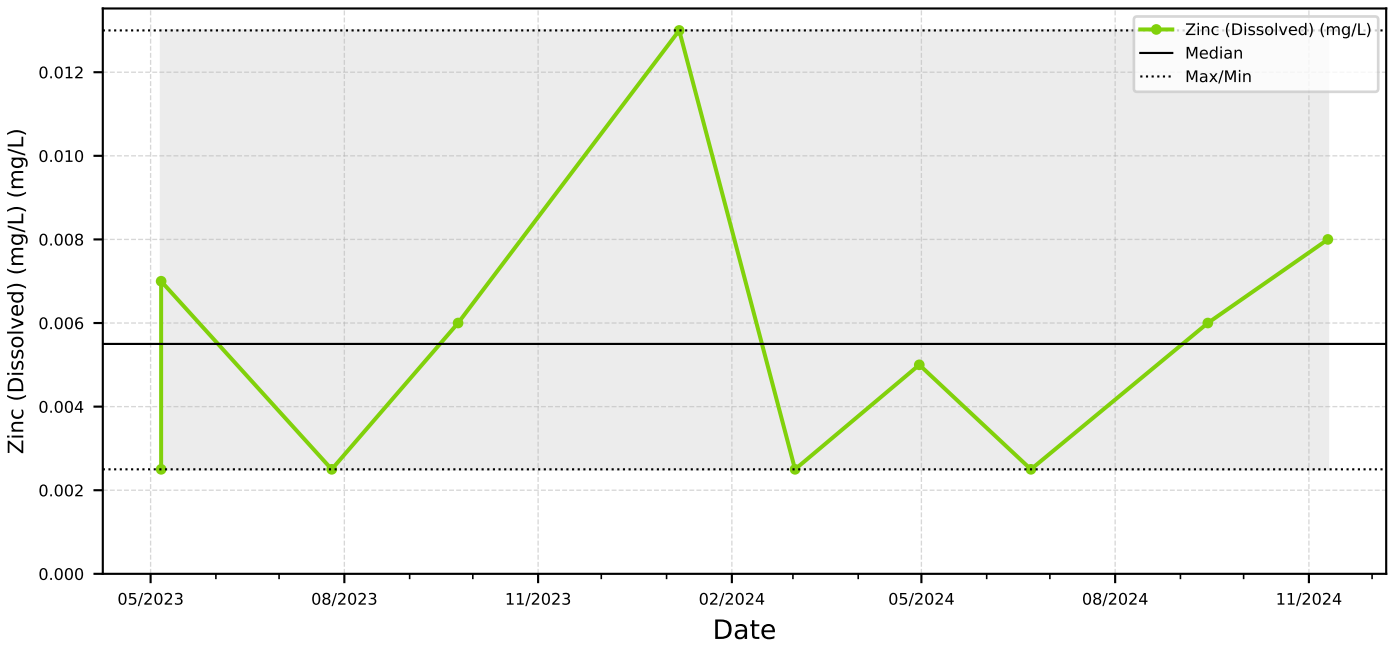
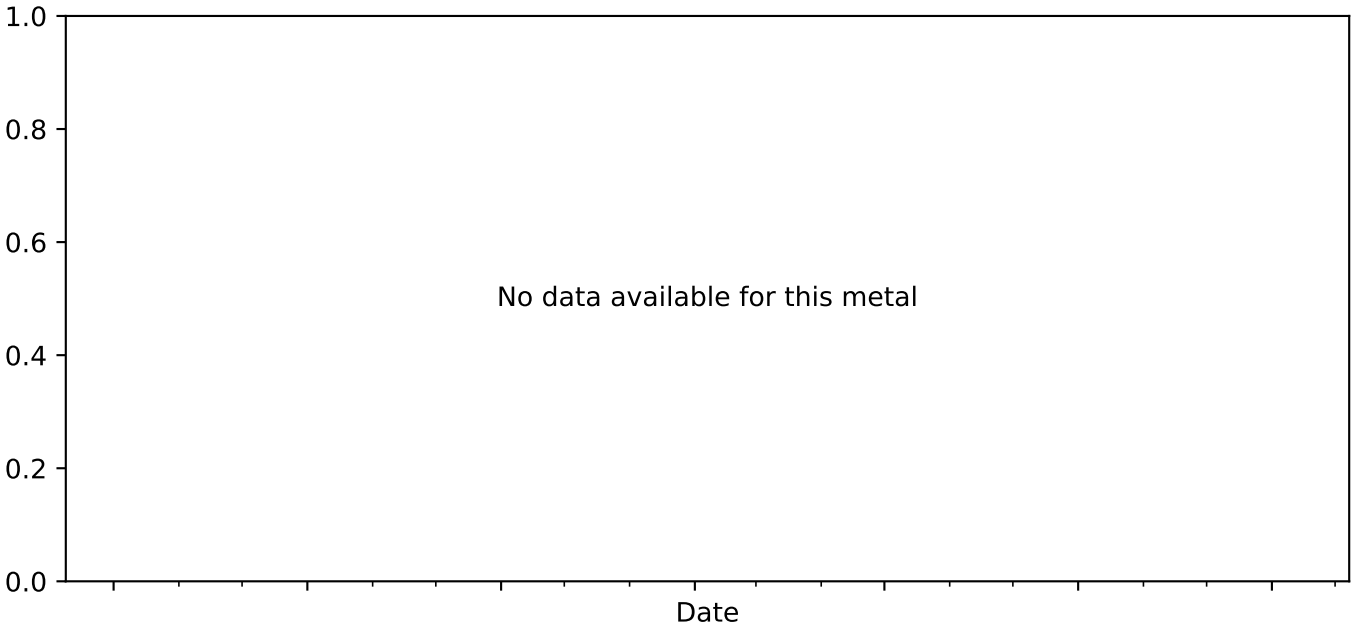
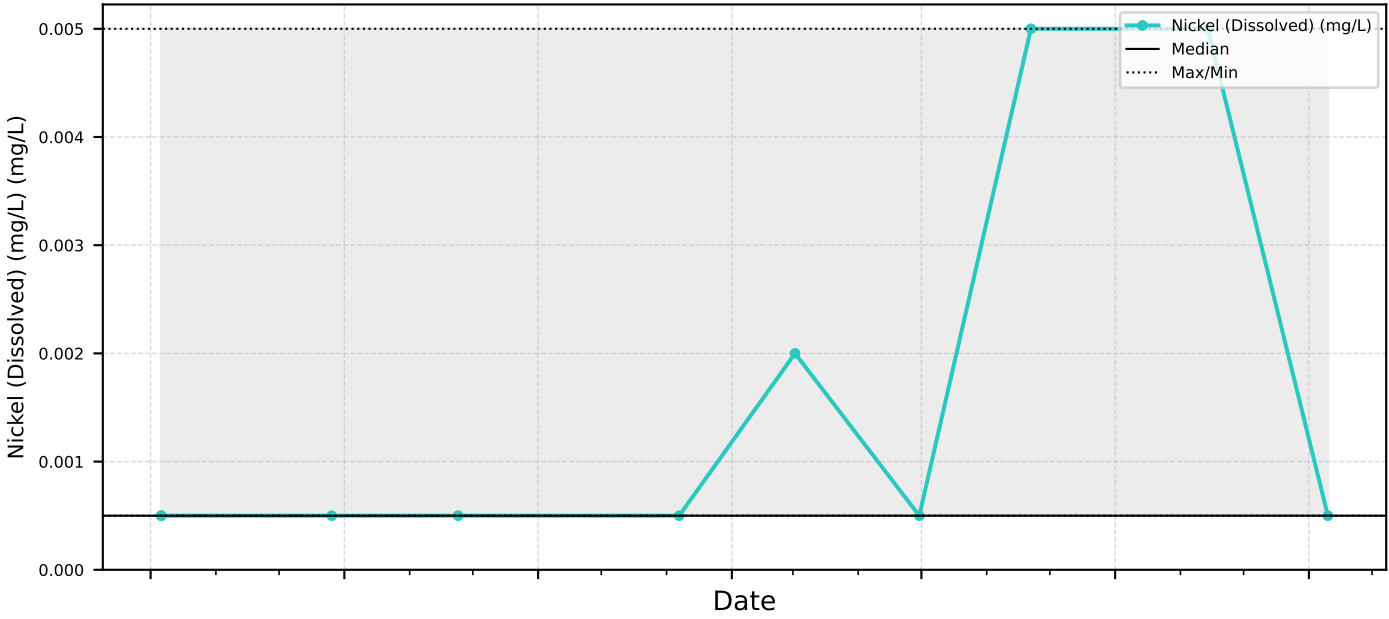
Bore WB18WIN0003
Metasediment - Confined
Aluminium, Arsenic, Chromium



Bore WB18WIN0003
Metasediment - Confined
Cobalt, Copper, Iron

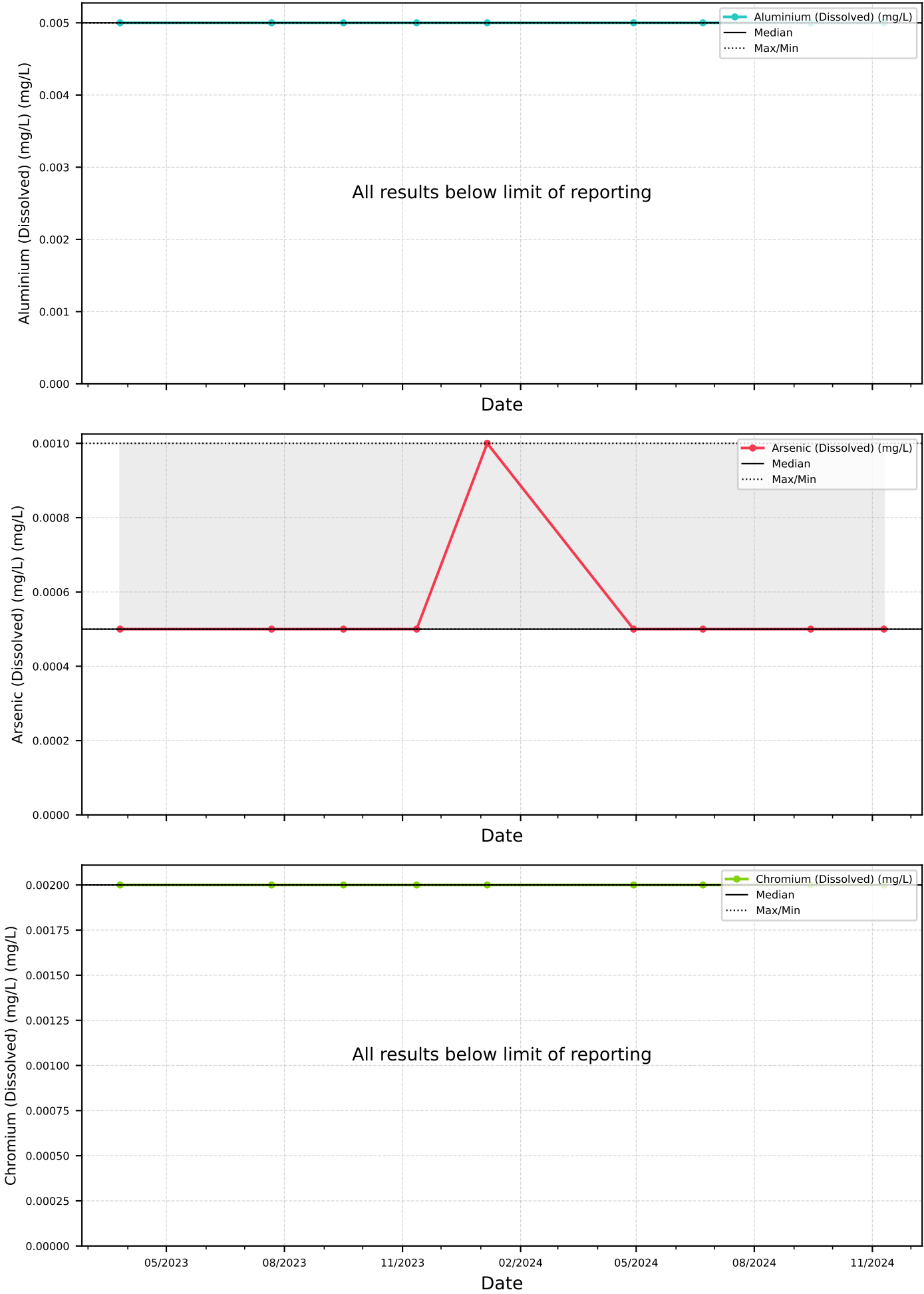


Bore WB18WIN0003
Metasediment - Confined
Nickel, Strontium, Zinc

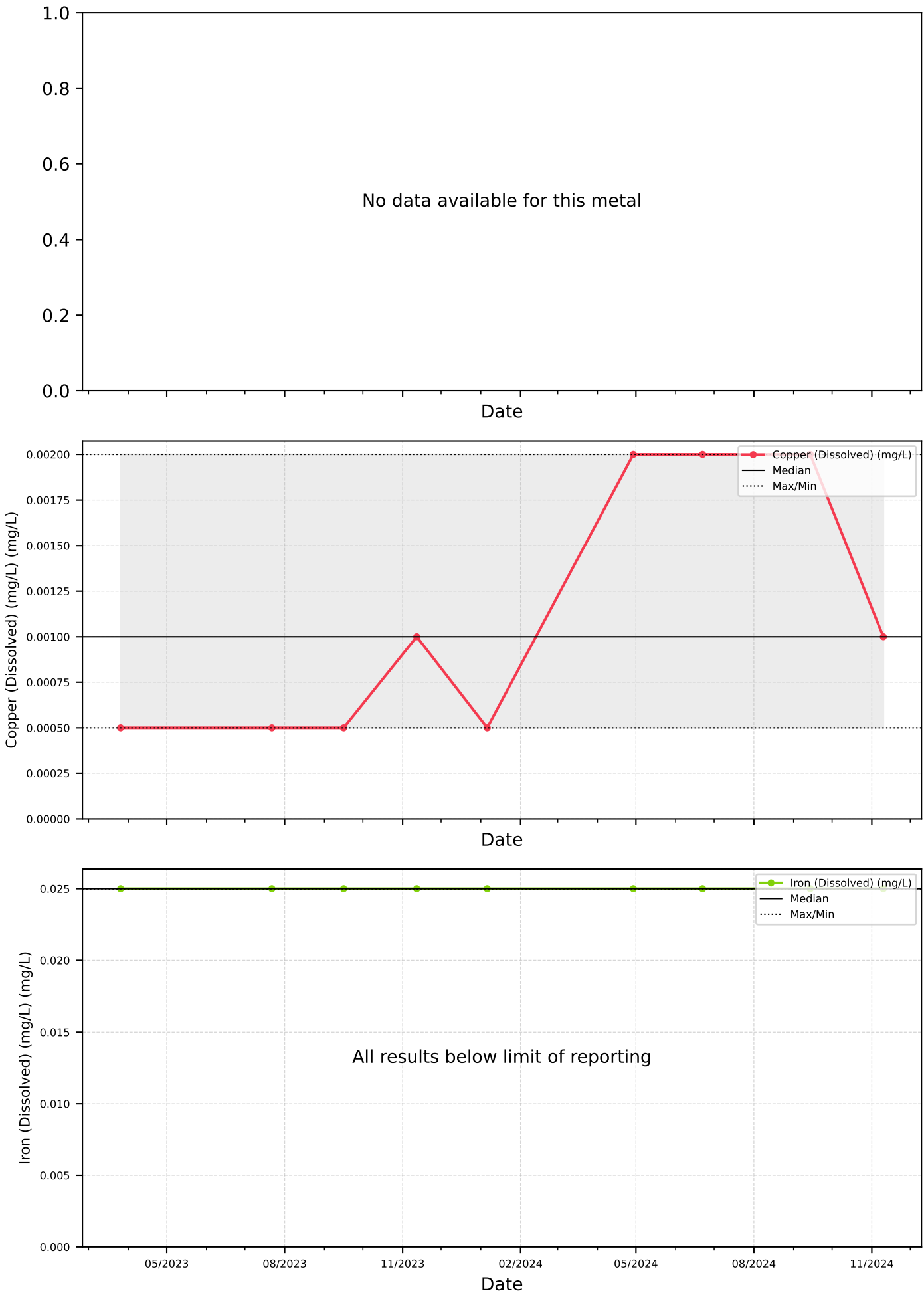




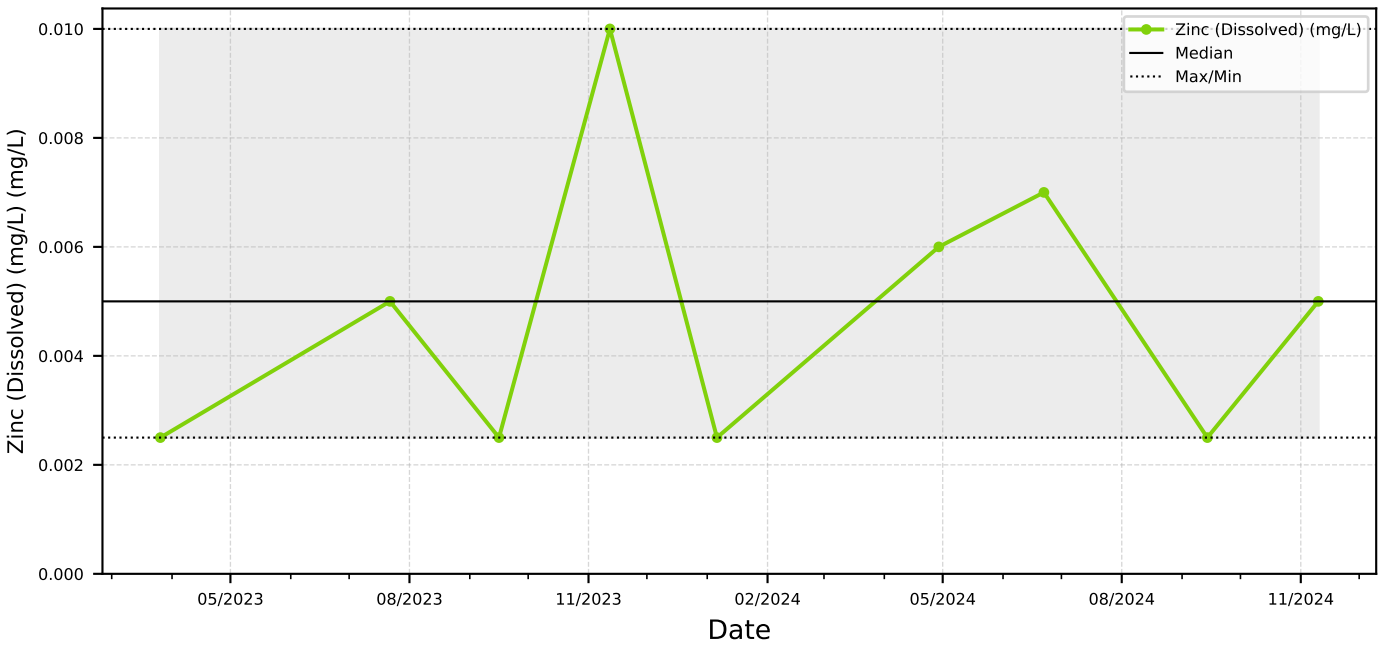
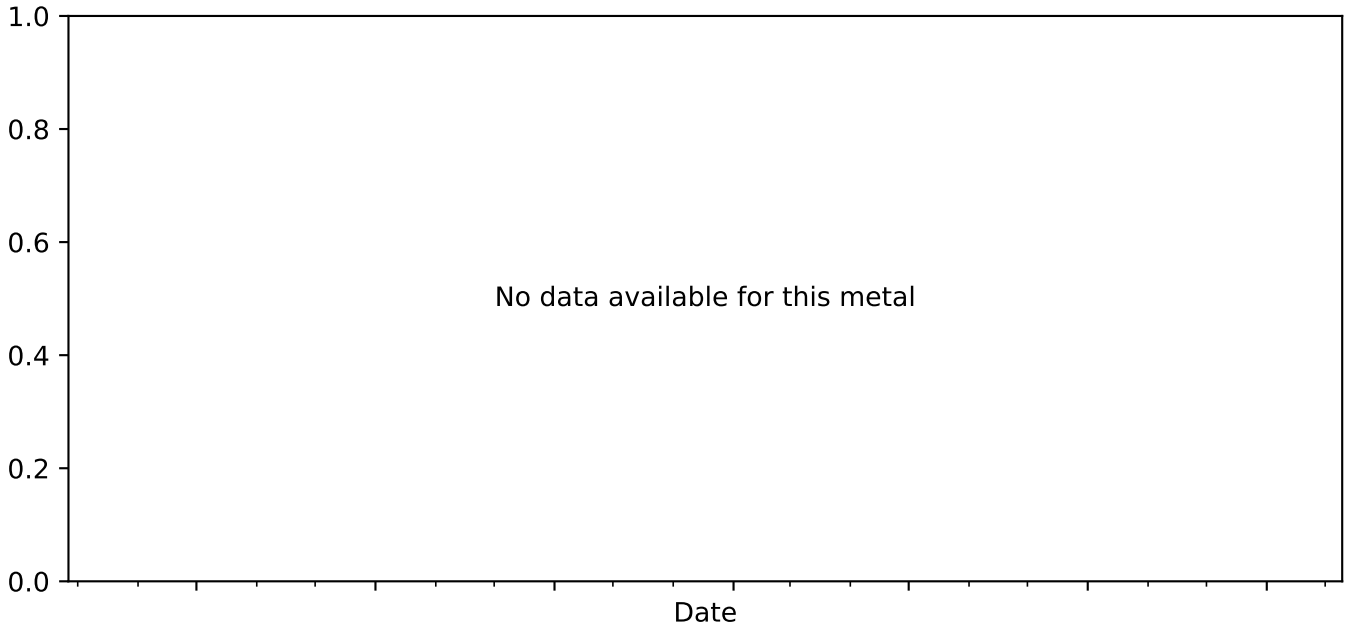
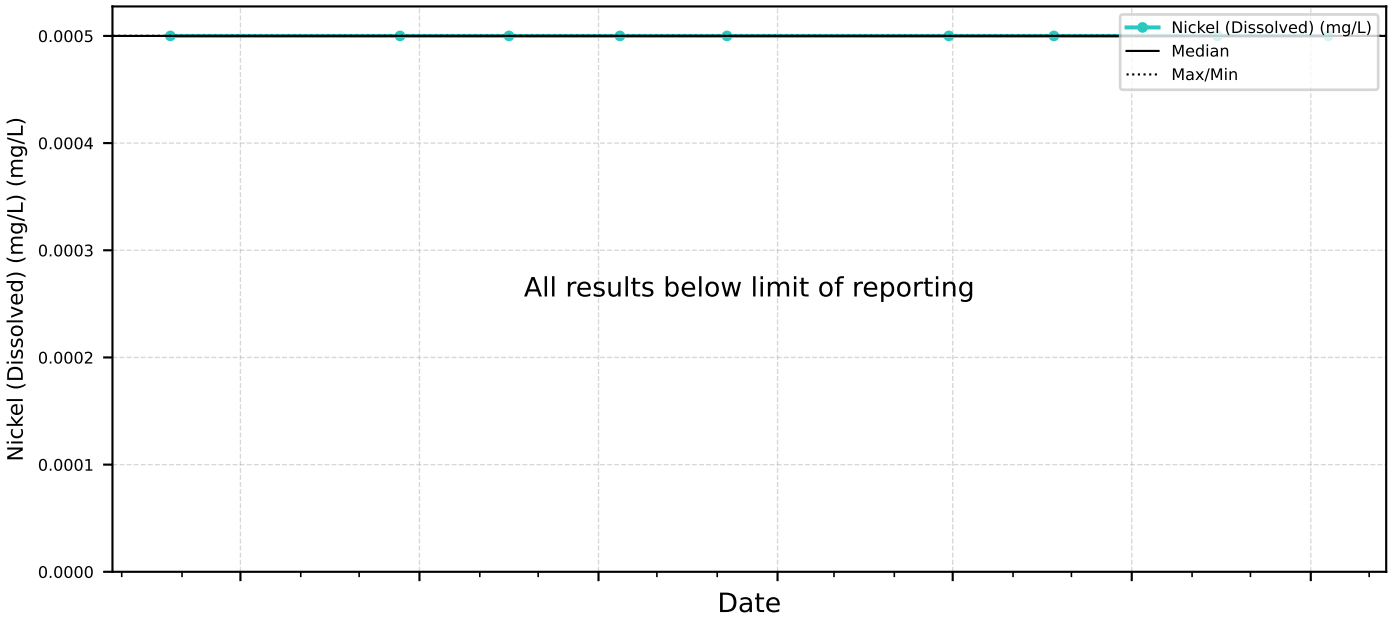
Bore WIDI0001
Metasediment - Confined
Aluminium, Arsenic, Chromium



Bore WIDI0001
Metasediment - Confined
Cobalt, Copper, Iron

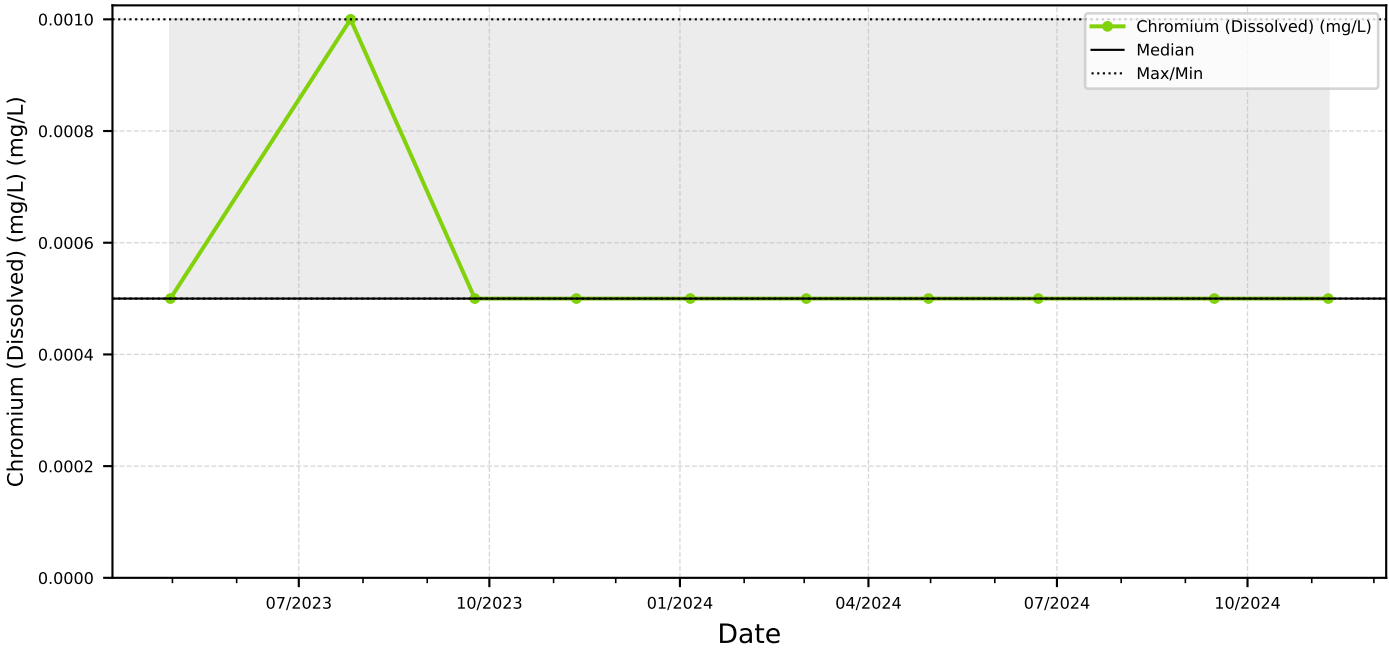
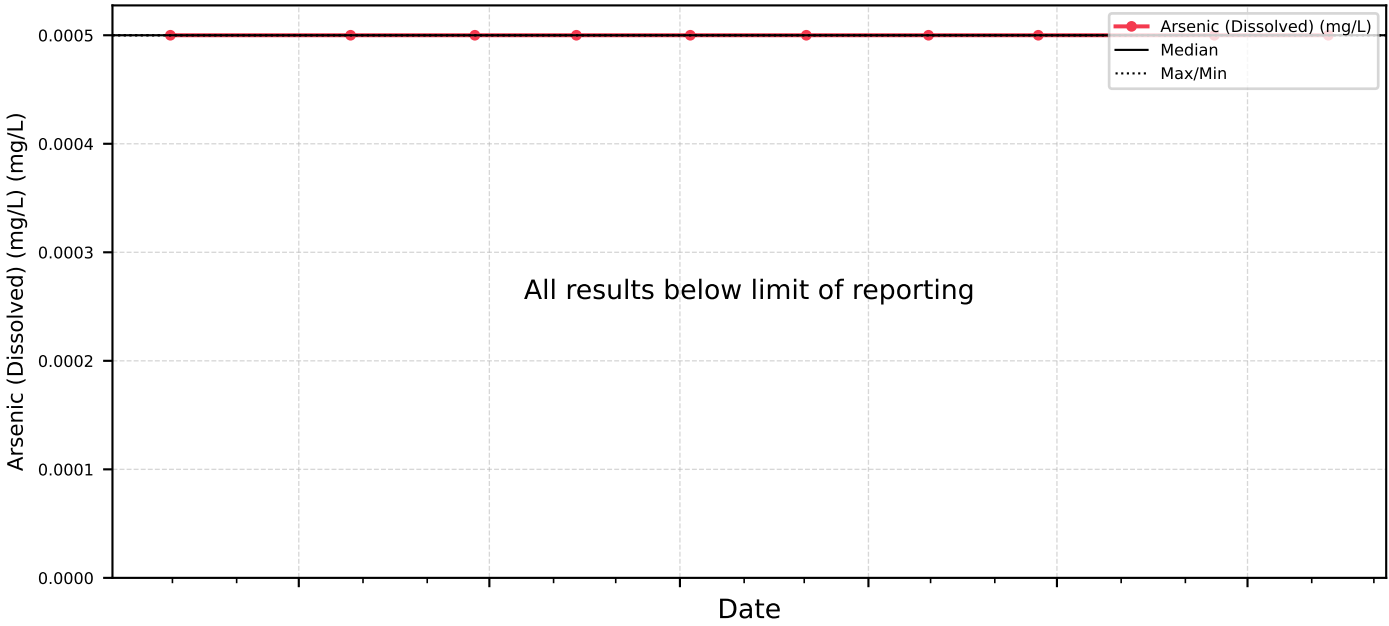
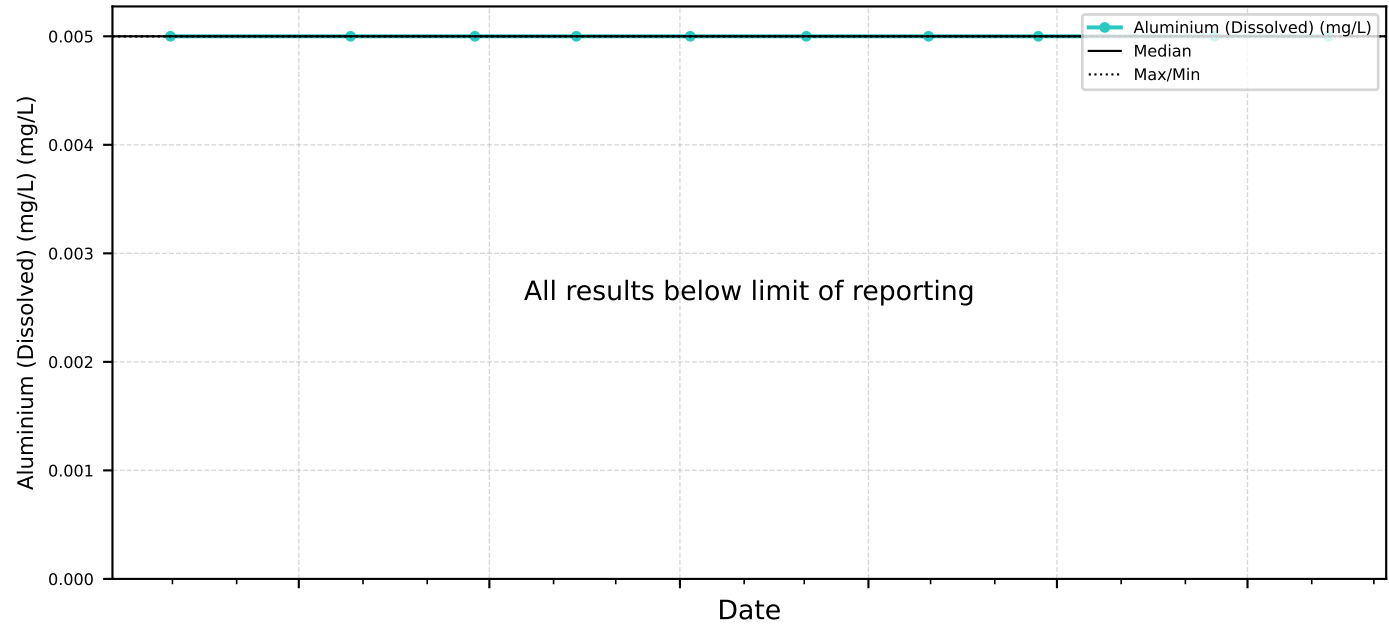


Bore WIDI0001
Metasediment - Confined
Nickel, Strontium, Zinc

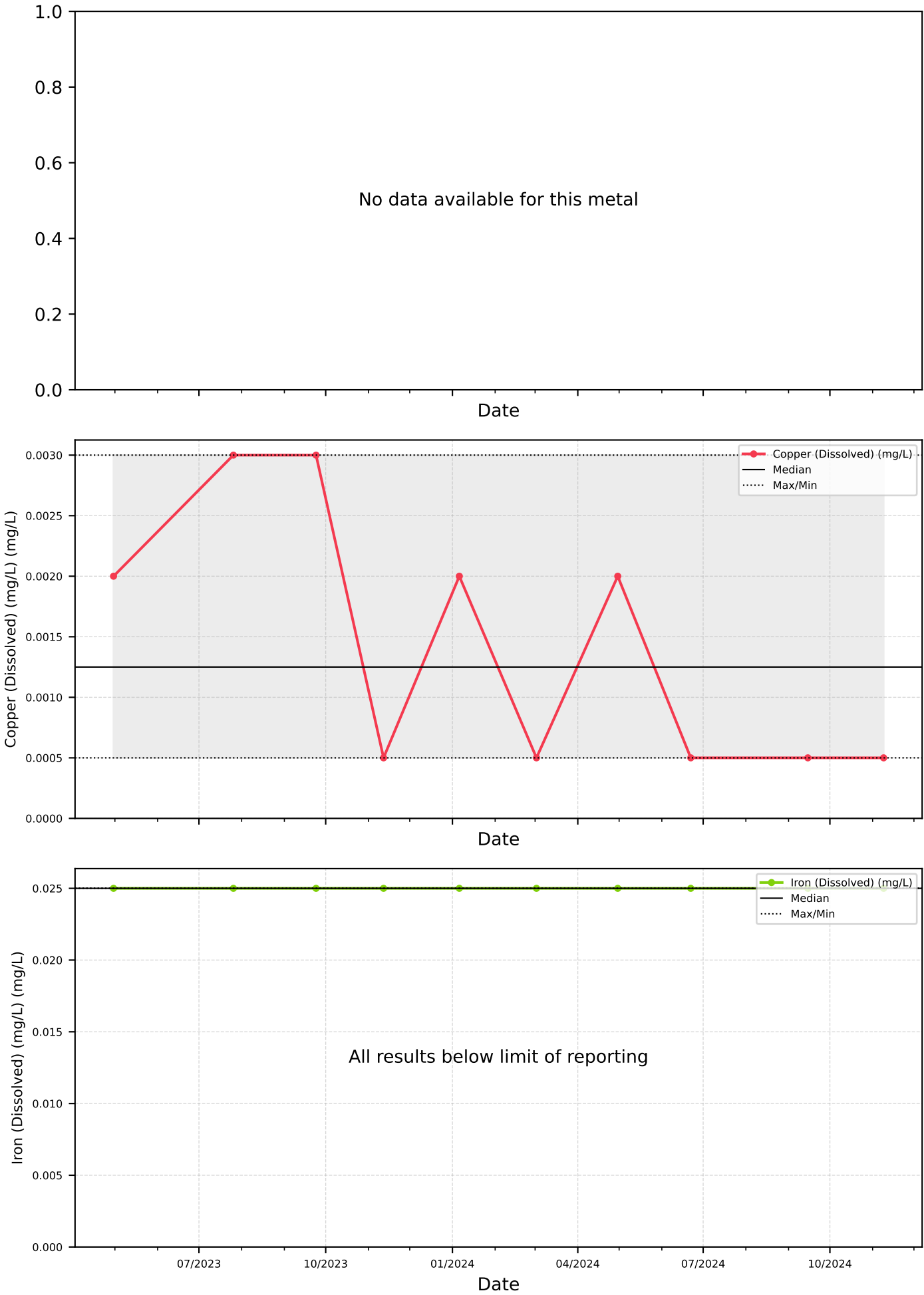




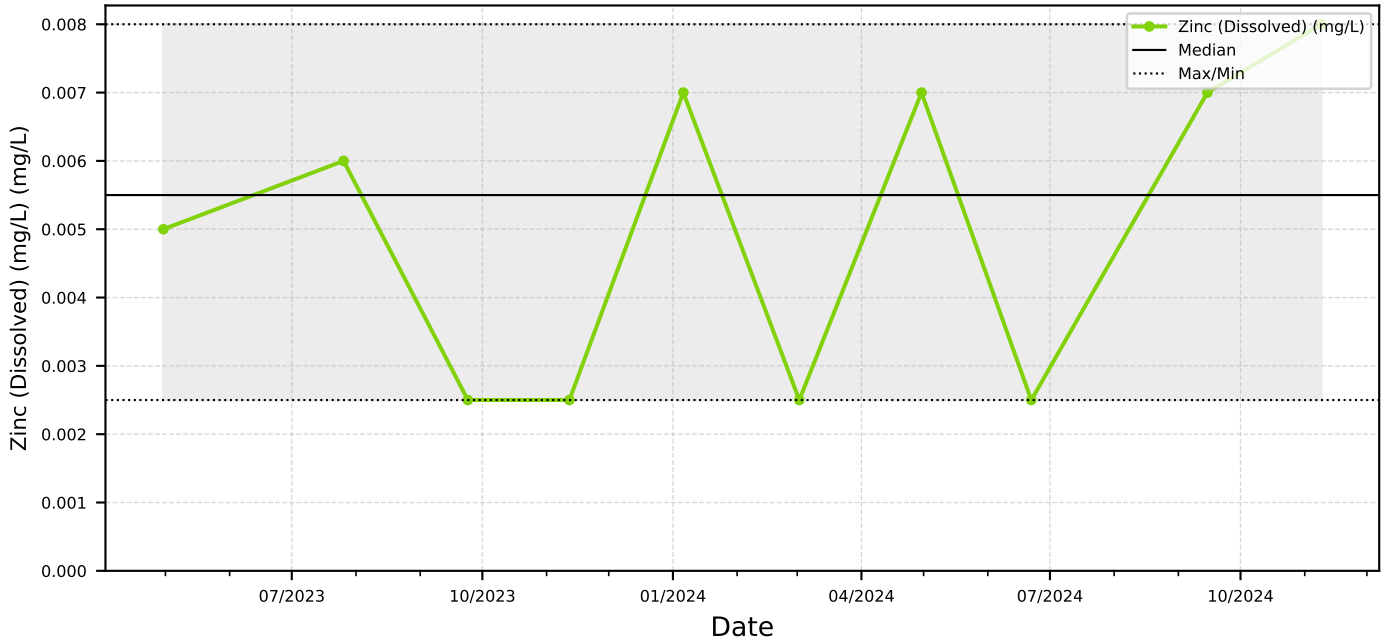
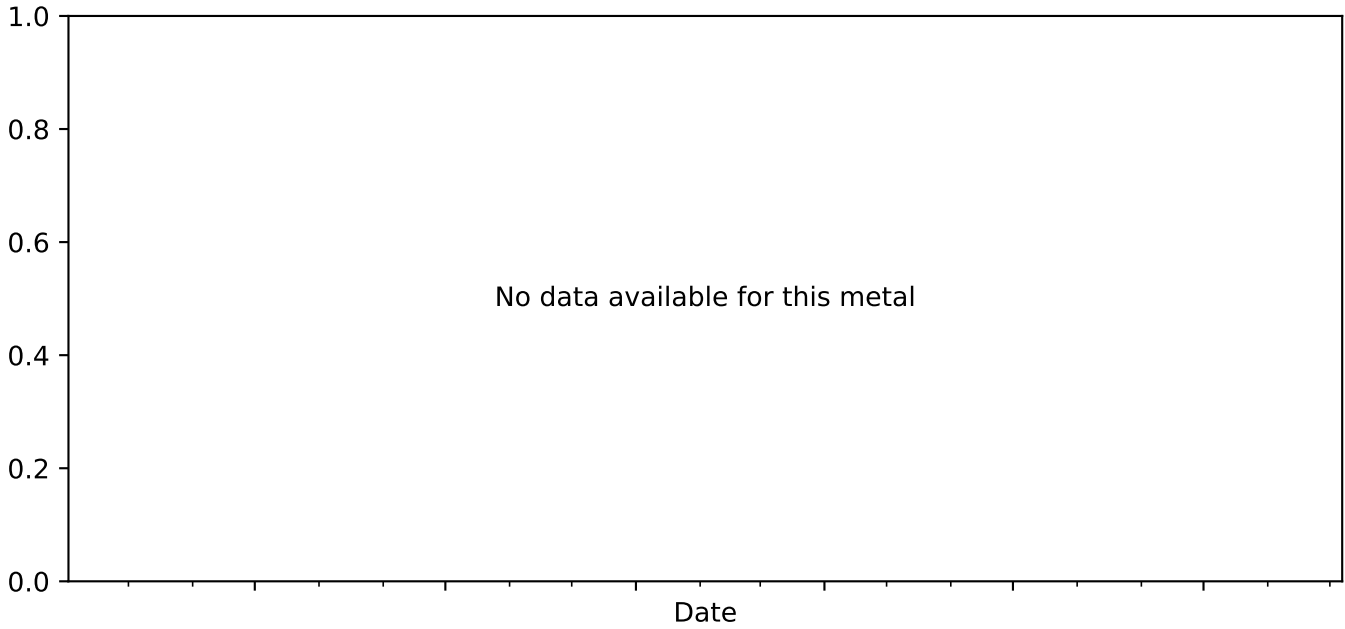
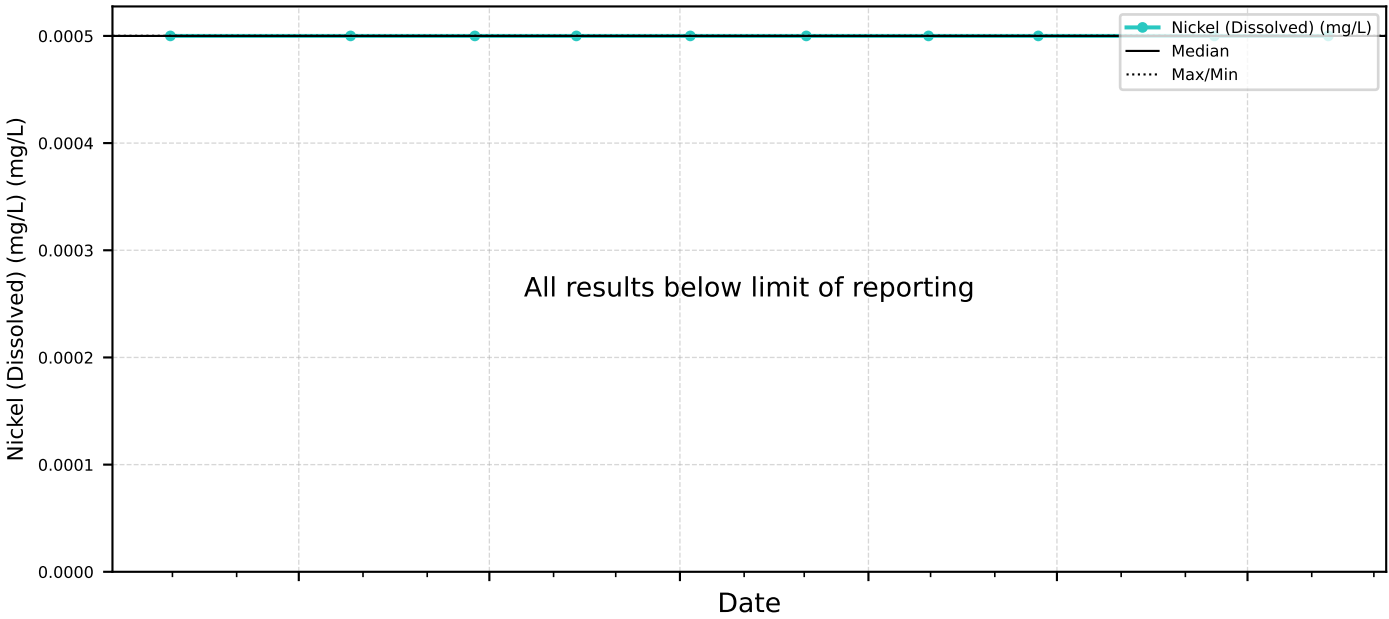
Bore WIDI0009
Metasediment - Confined
Aluminium, Arsenic, Chromium



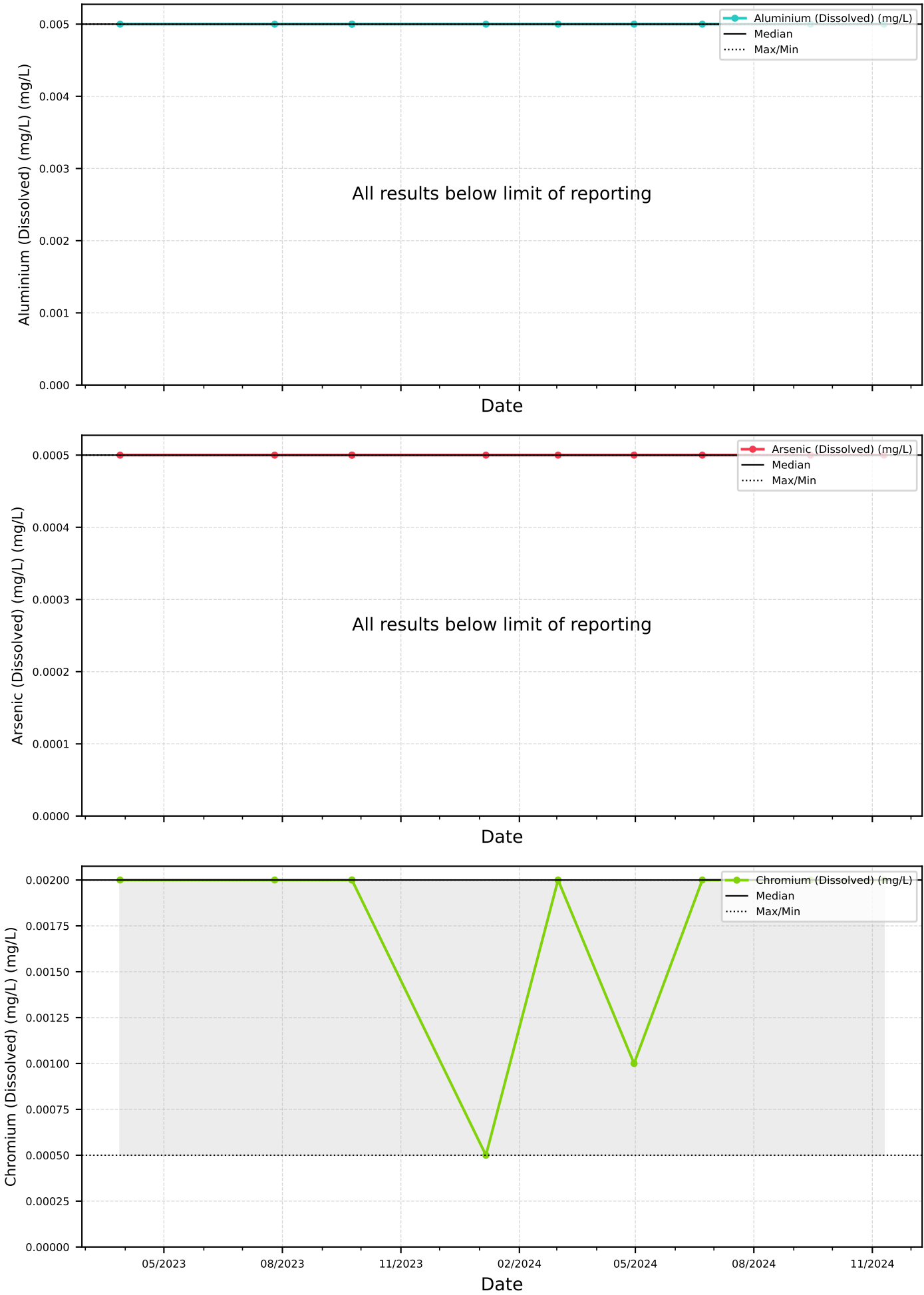
Bore WIDI0009
Metasediment - Confined
Cobalt, Copper, Iron



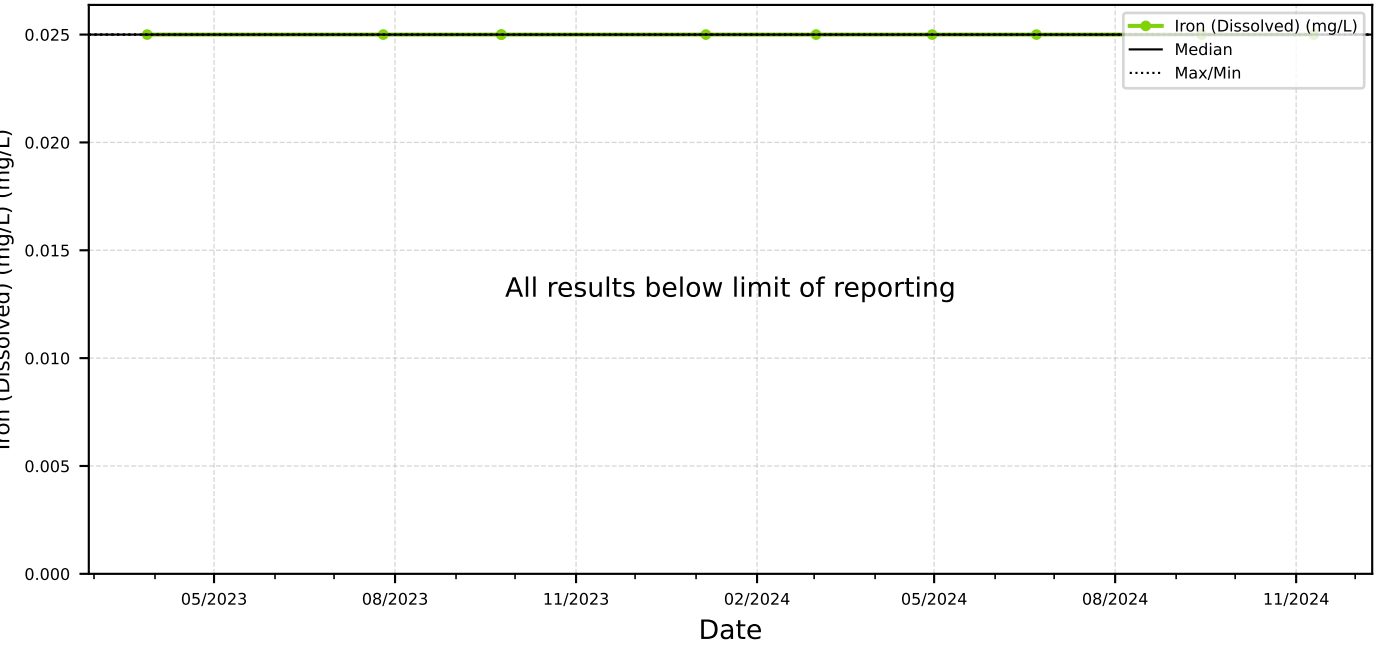
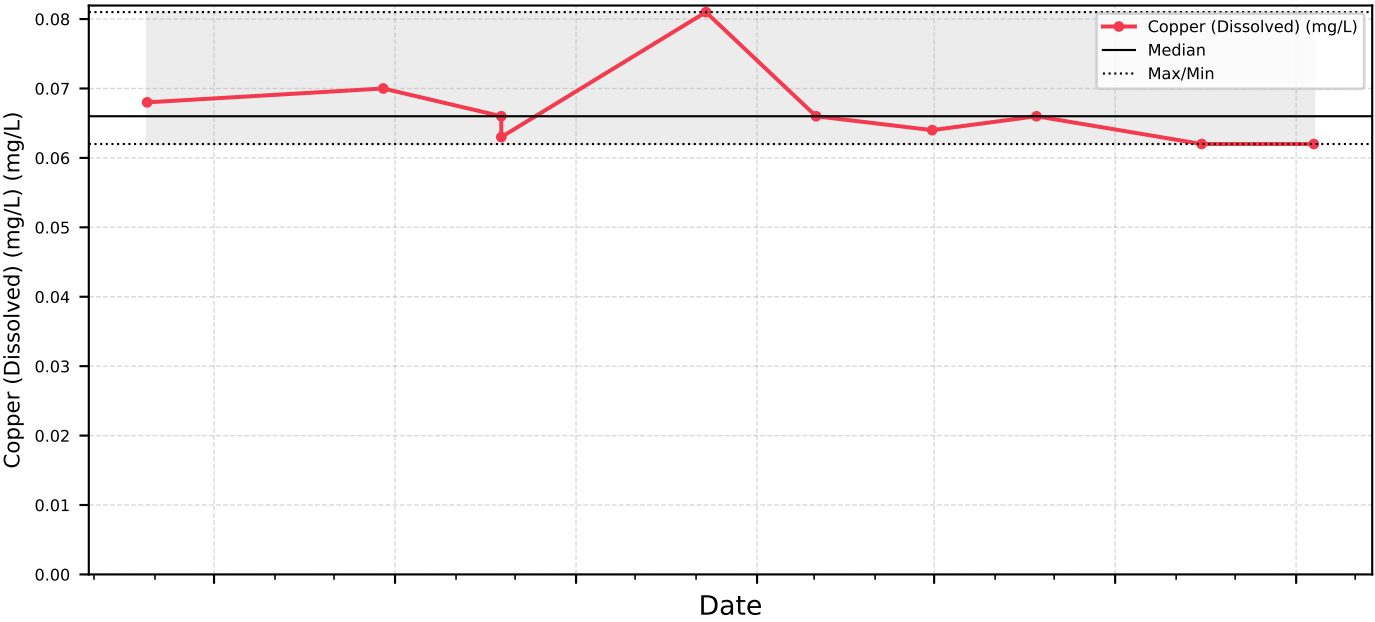
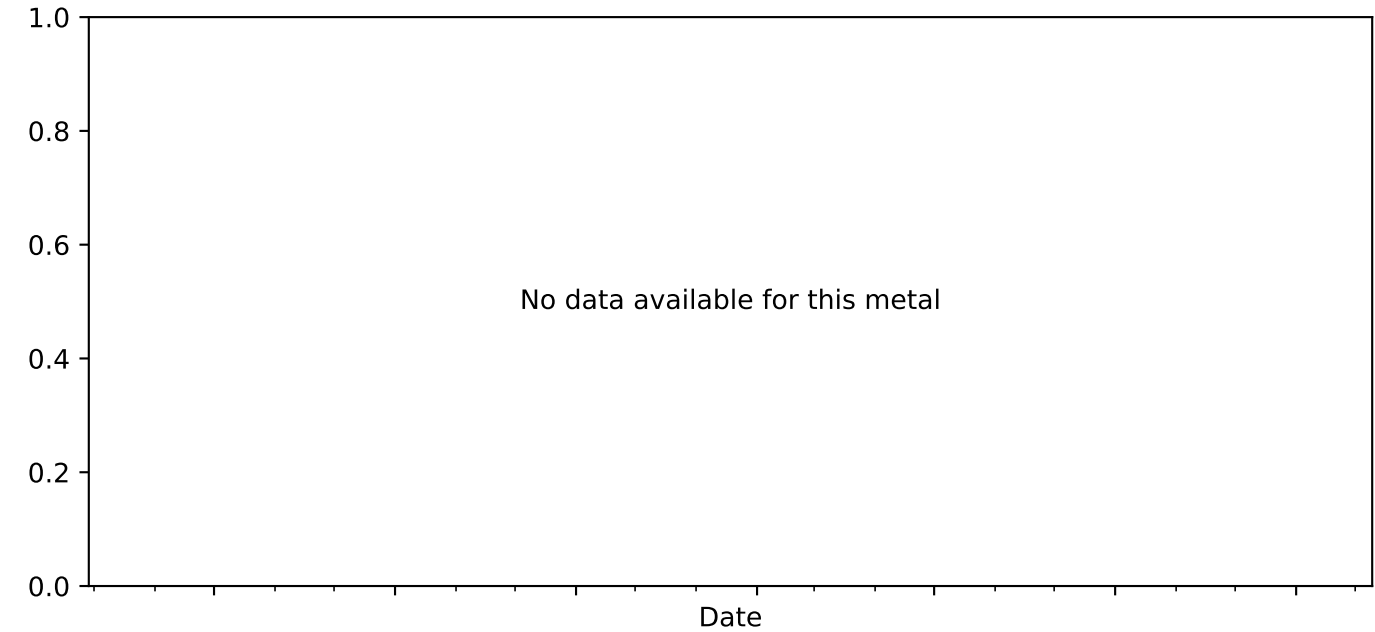
Bore WIDI0009
Metasediment - Confined
Nickel, Strontium, Zinc



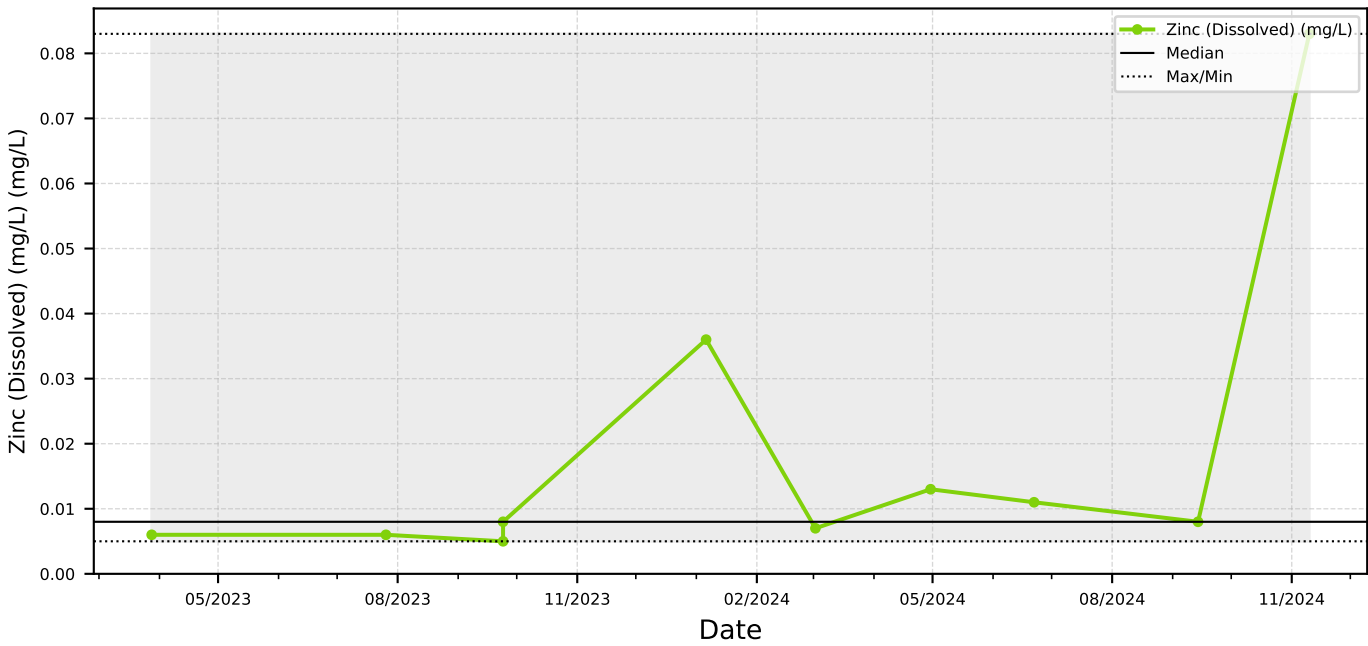
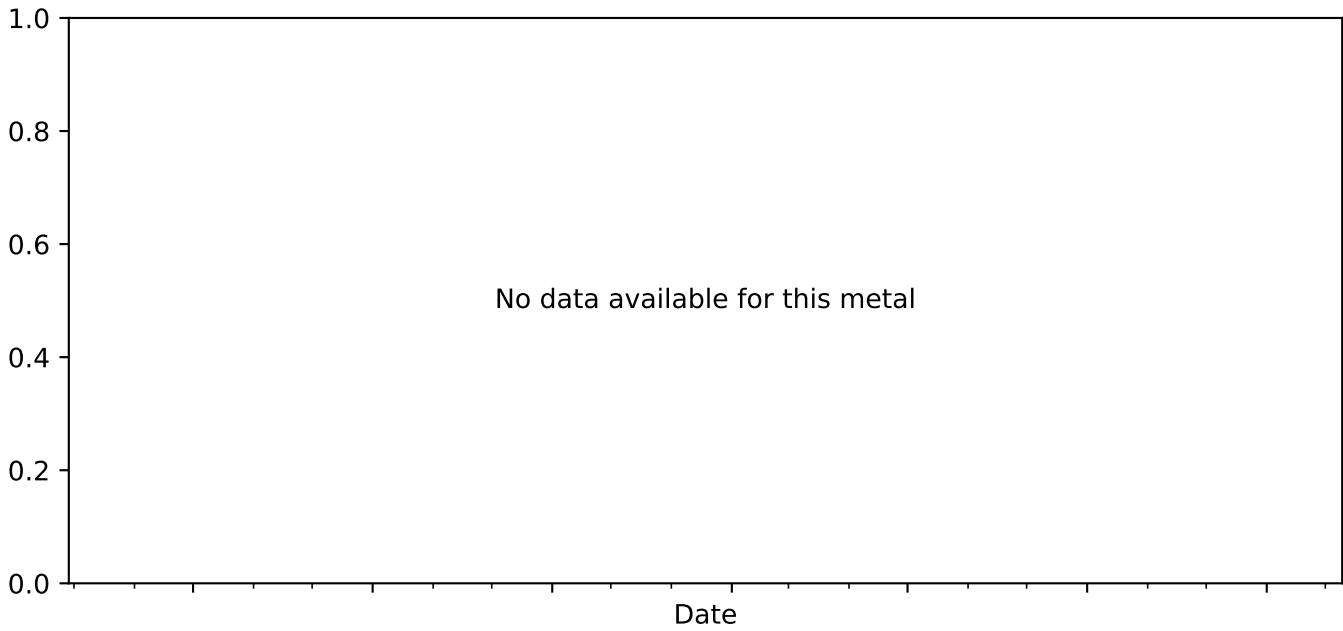
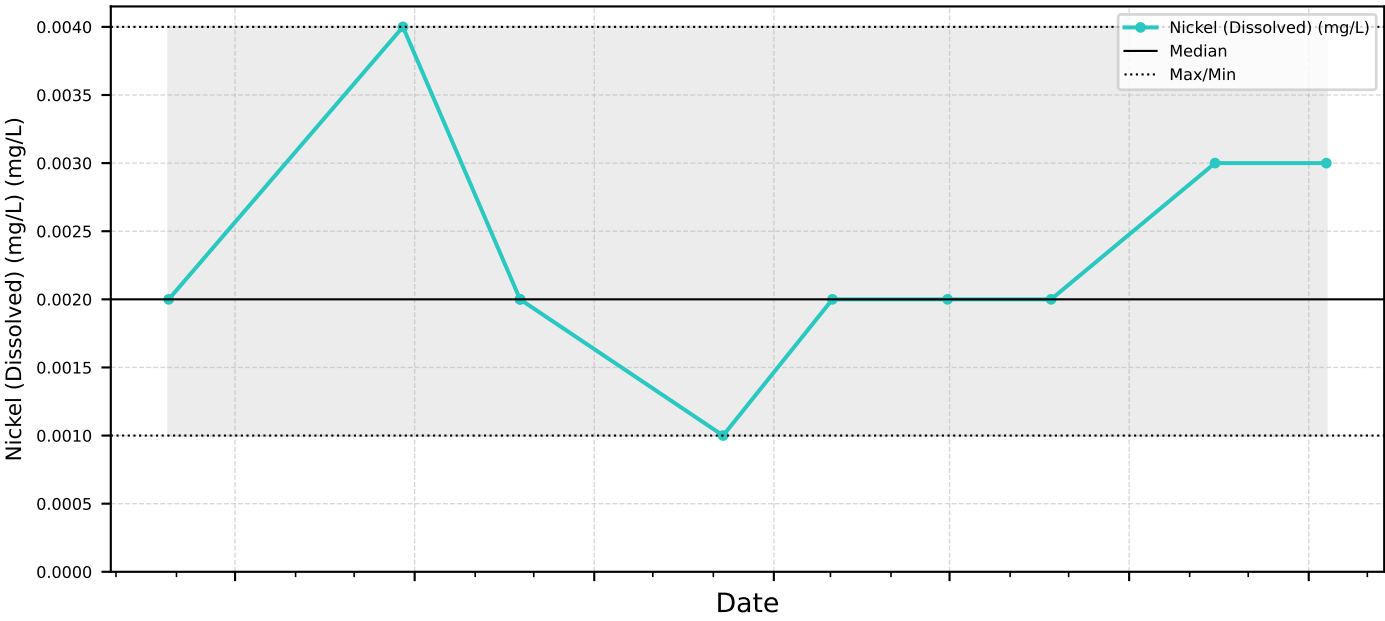
Bore WINU0047
Metasediment - Confined
Aluminium, Arsenic, Chromium



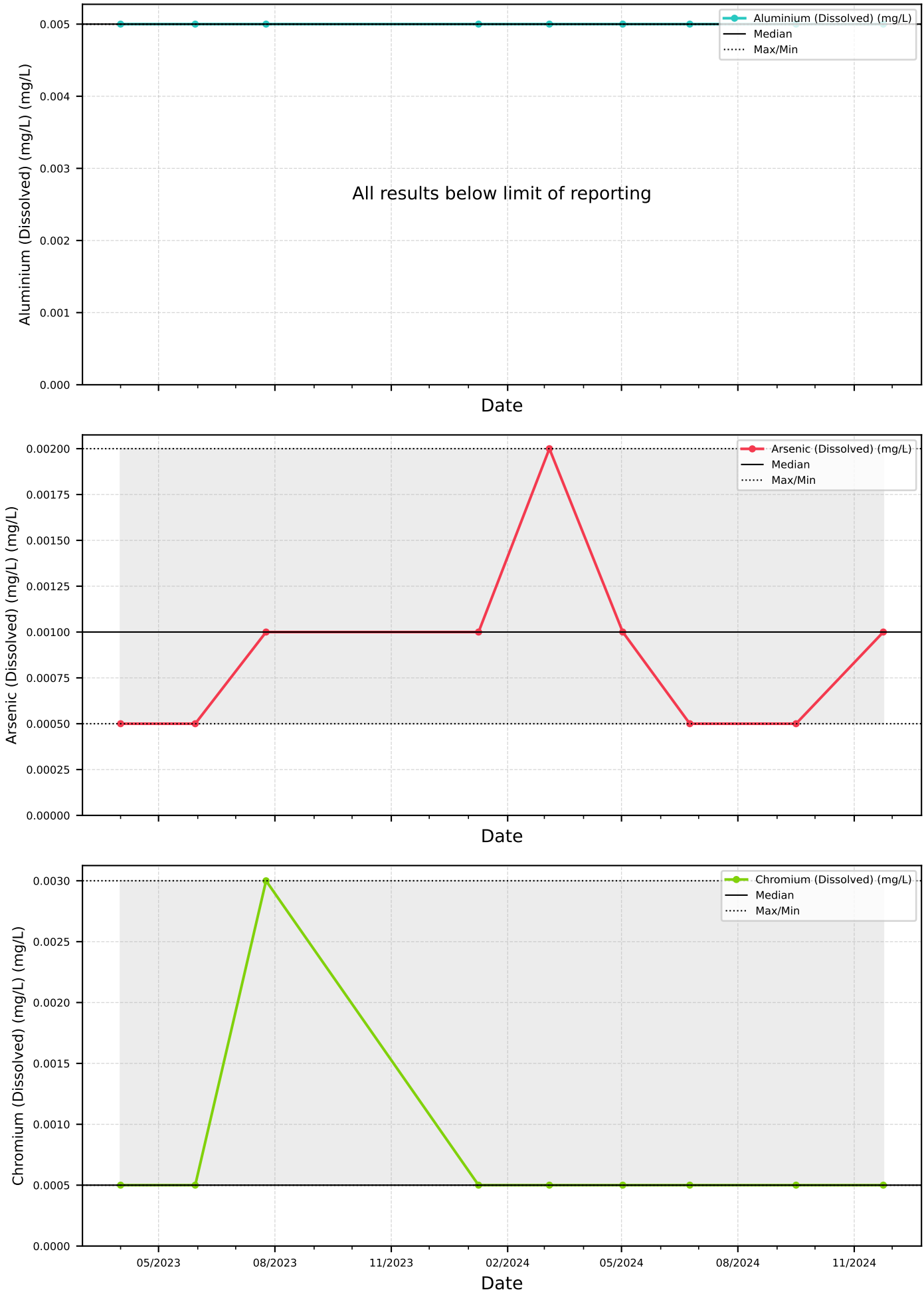
Bore WINU0047
Metasediment - Confined
Cobalt, Copper, Iron



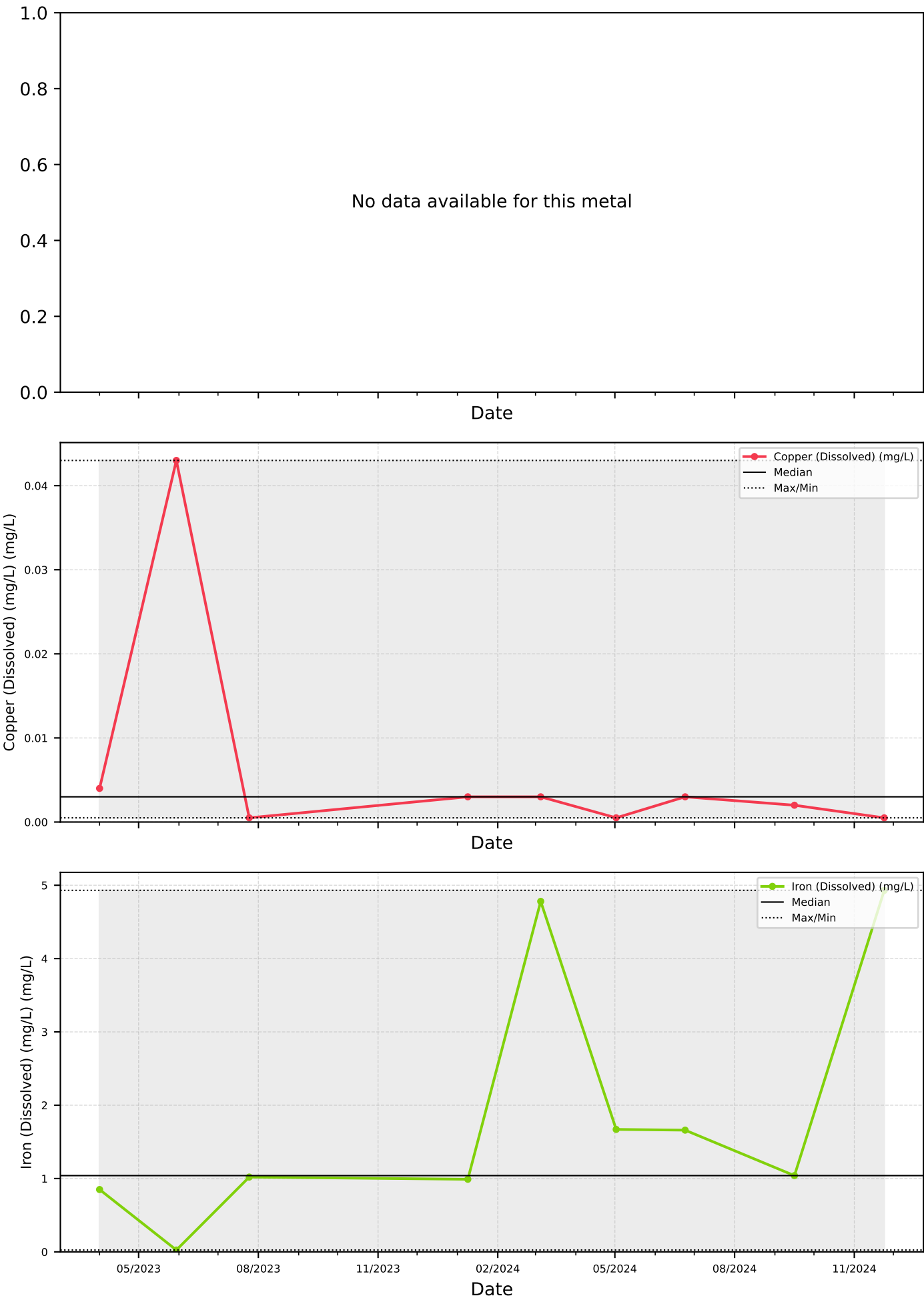
Bore WINU0047
Metasediment - Confined
Nickel, Strontium, Zinc



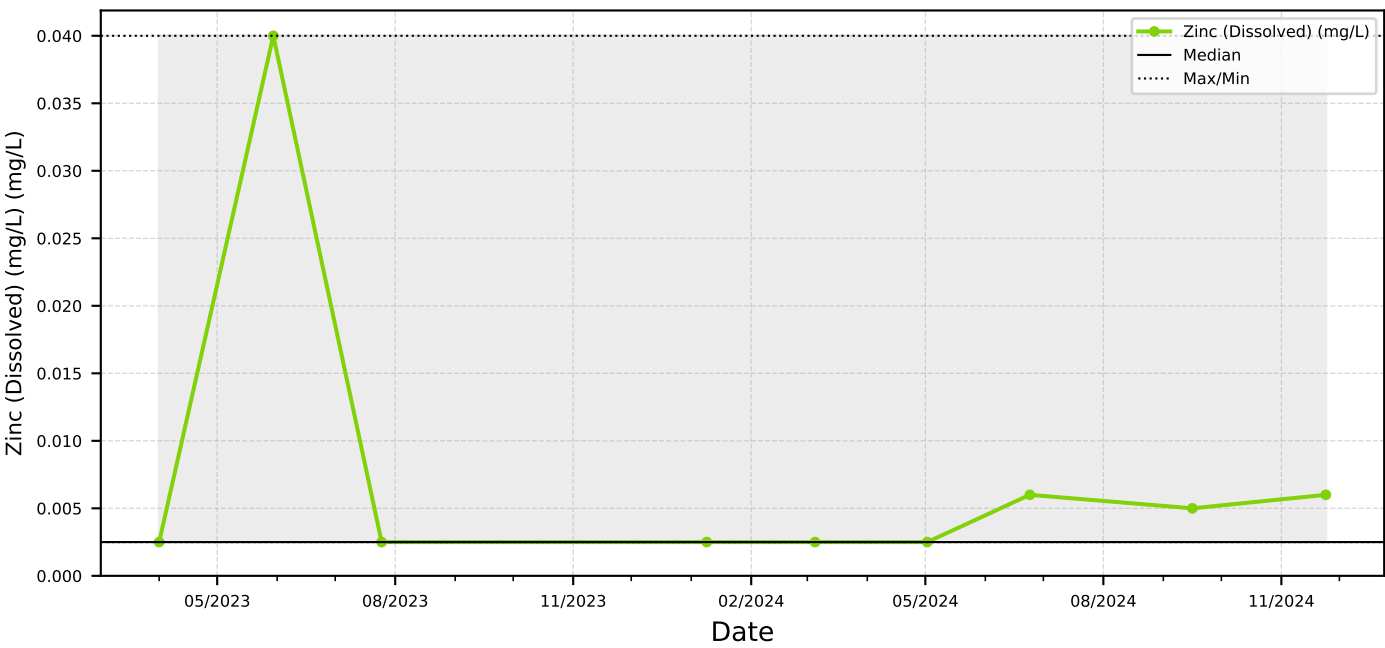
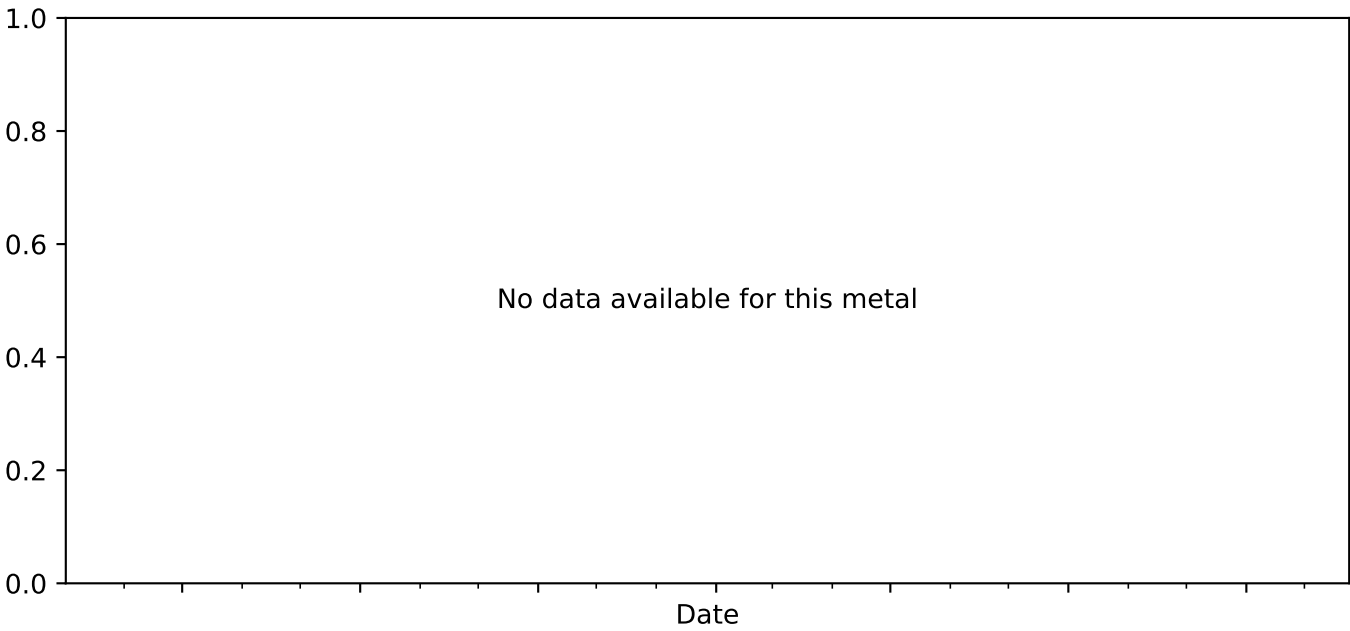
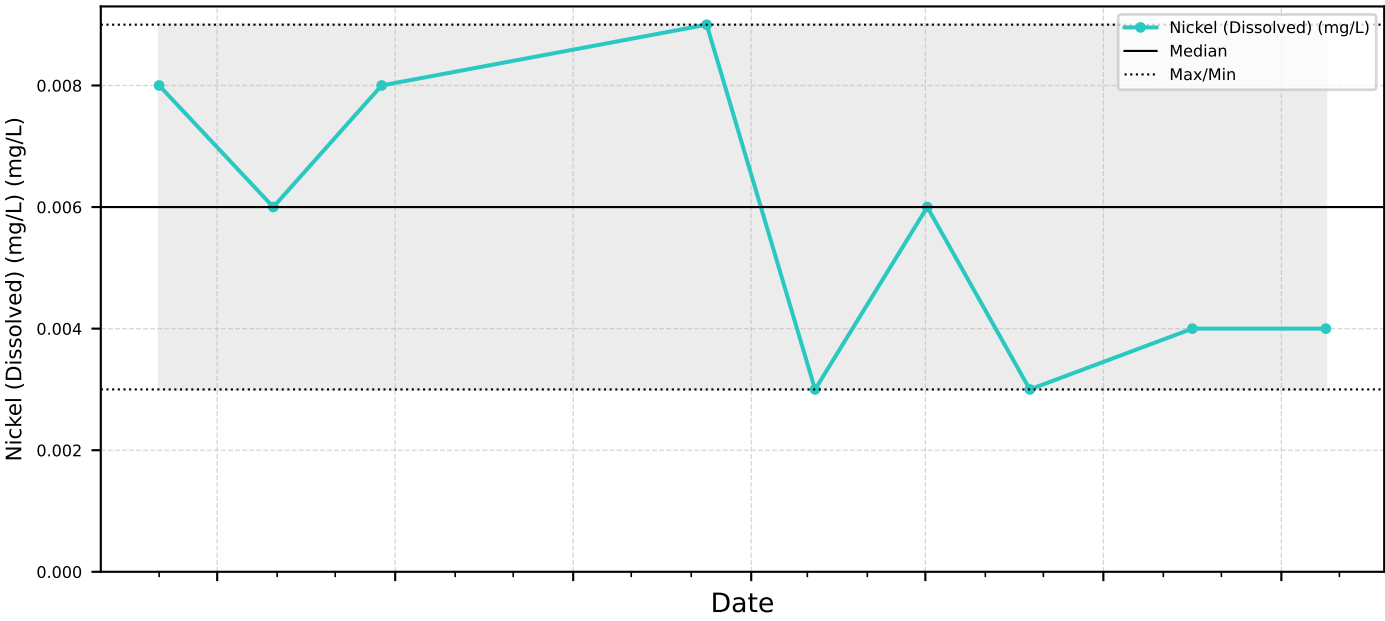
Bore WINU0050
Metasediment - Confined
Aluminium, Arsenic, Chromium



Bore WINU0050
Metasediment - Confined
Cobalt, Copper, Iron

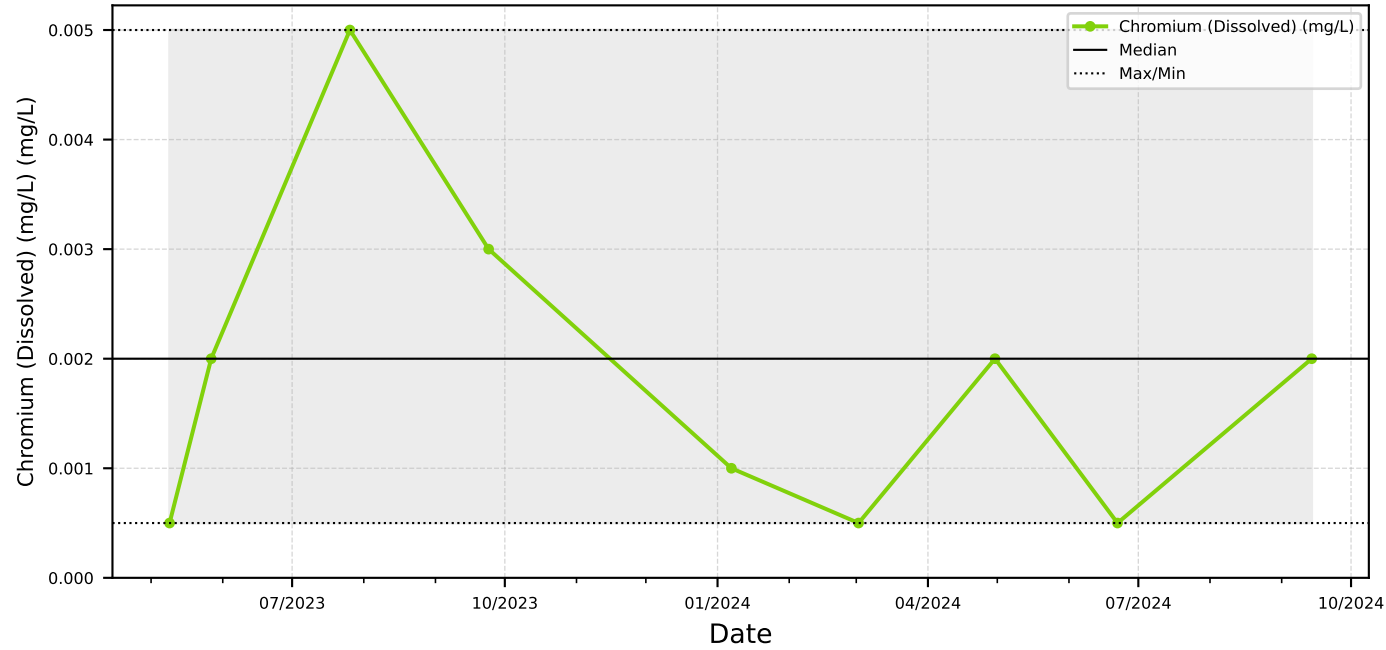
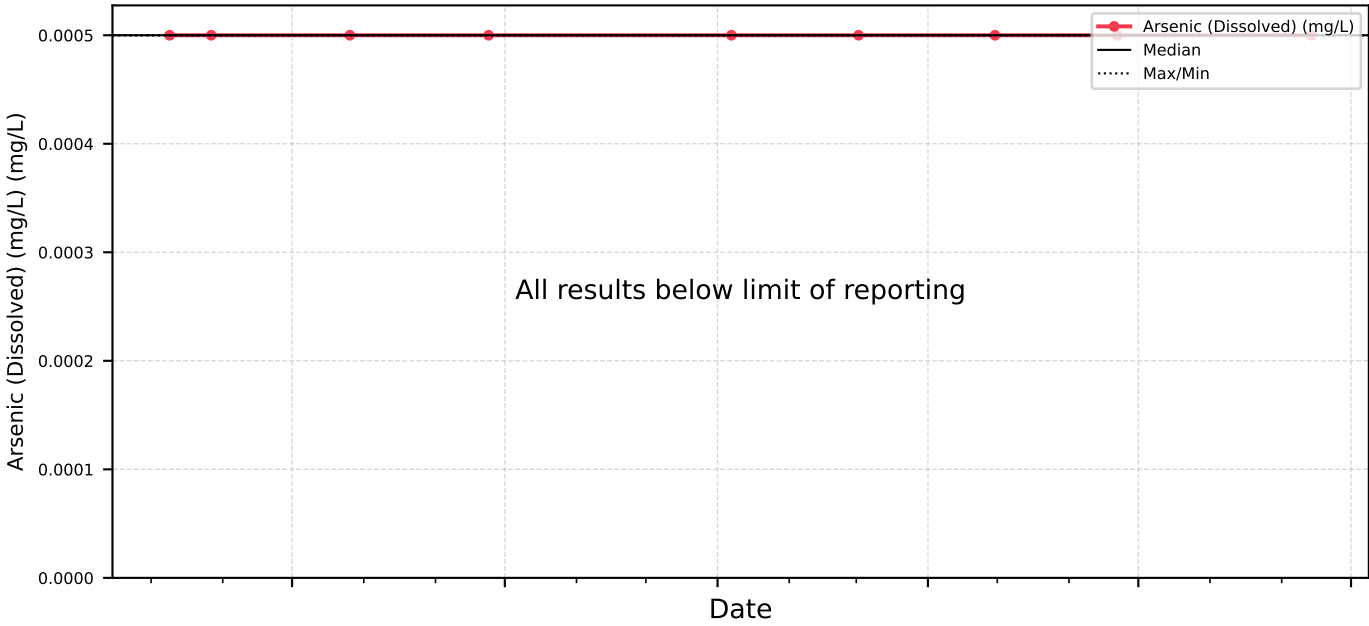
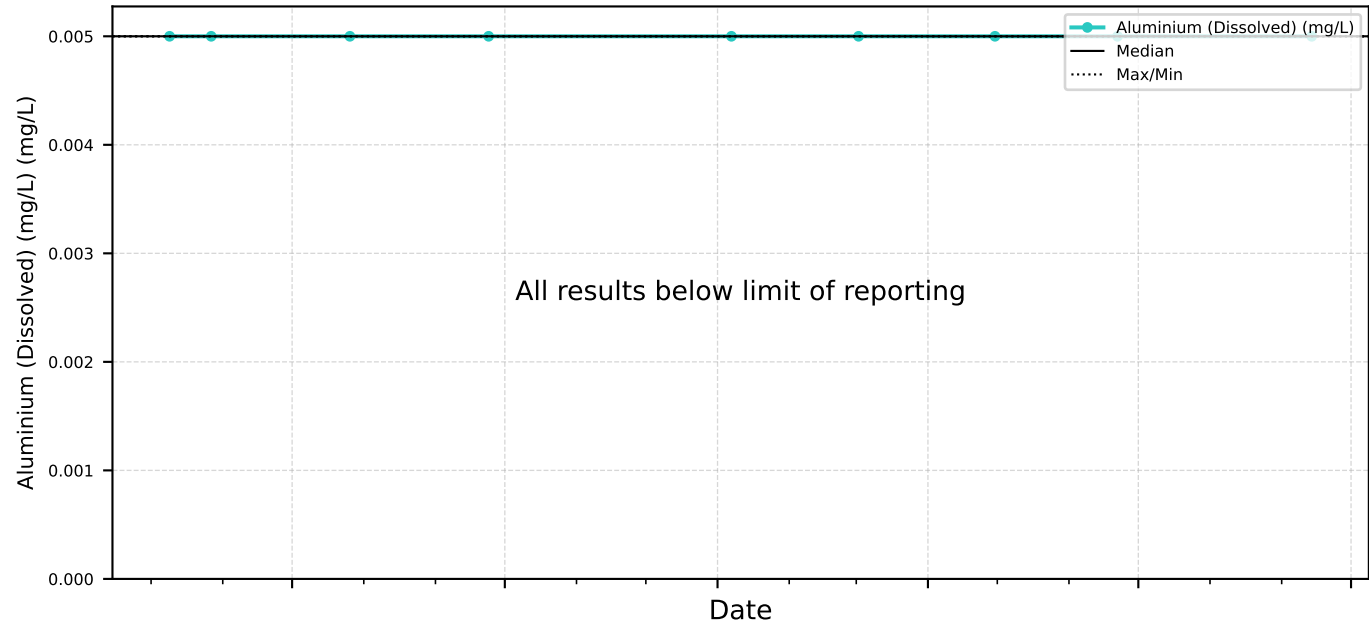


Bore WINU0050
Metasediment - Confined
Nickel, Strontium, Zinc

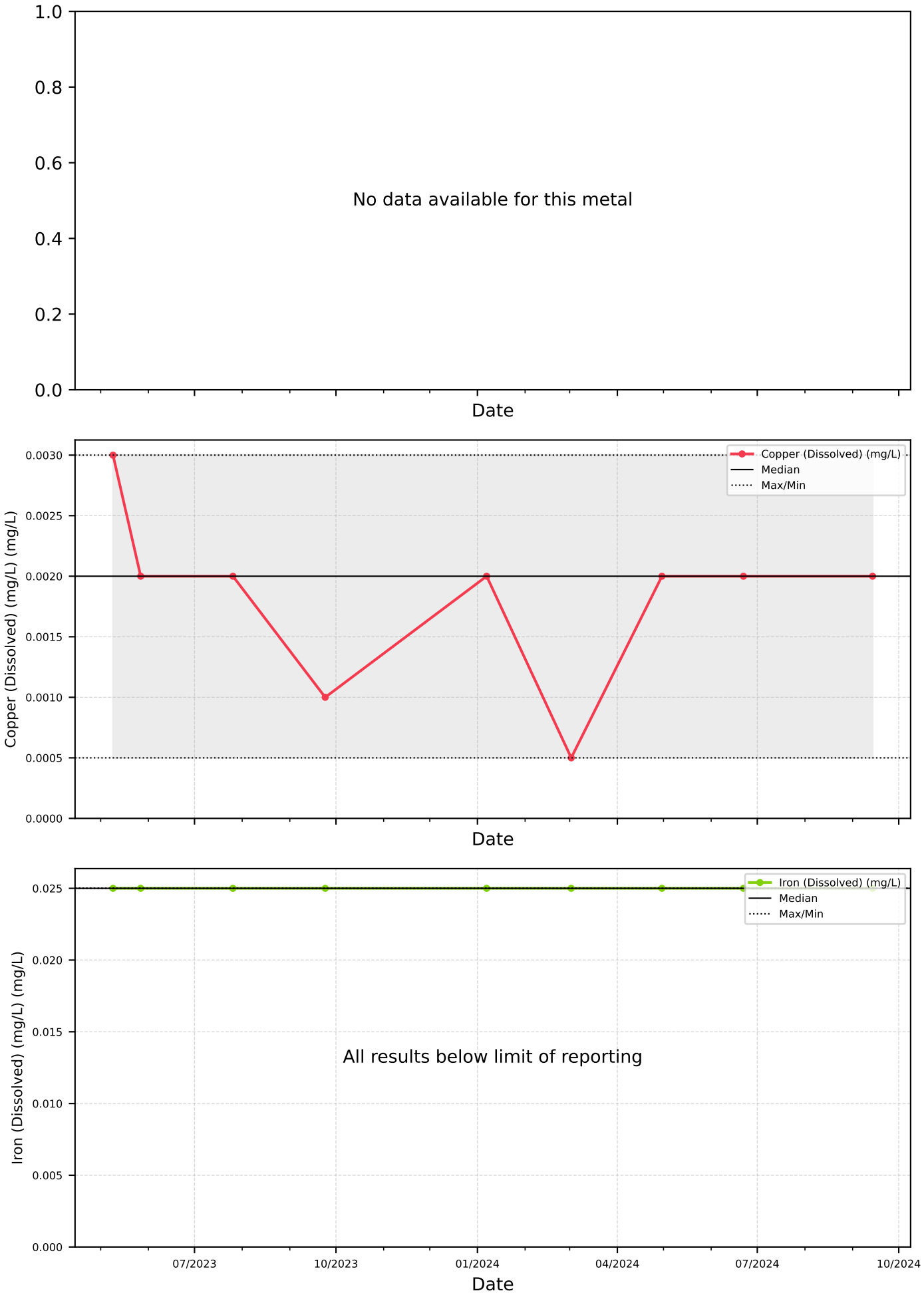




Bore WINU0070
Metasediment - Confined
Aluminium, Arsenic, Chromium

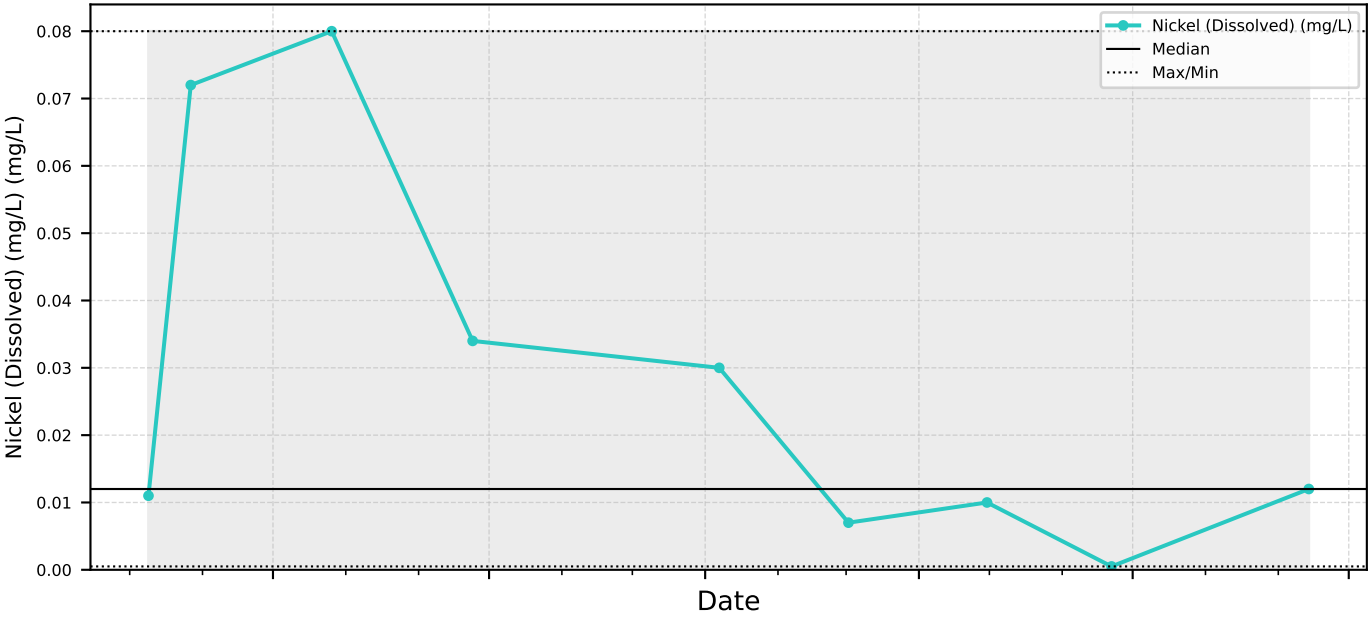


Bore WINU0070
Metasediment - Confined
Cobalt, Copper, Iron

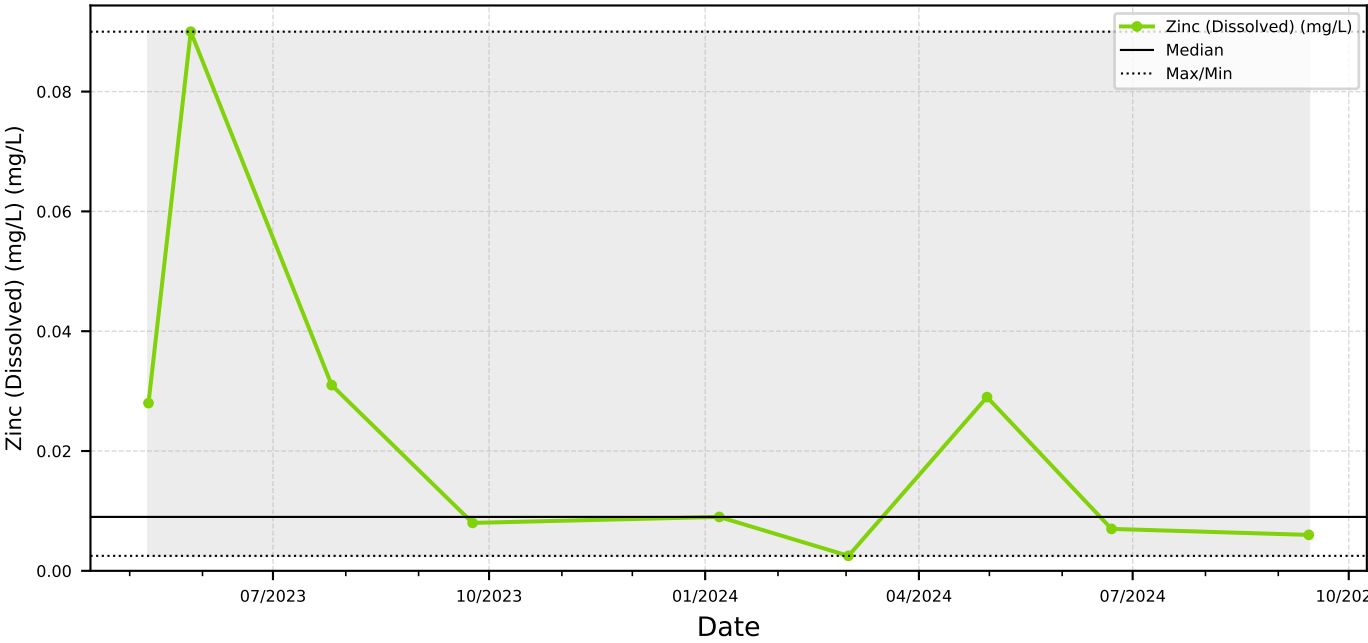




Bore WINU0070
Metasediment - Confined
Nickel, Strontium, Zinc

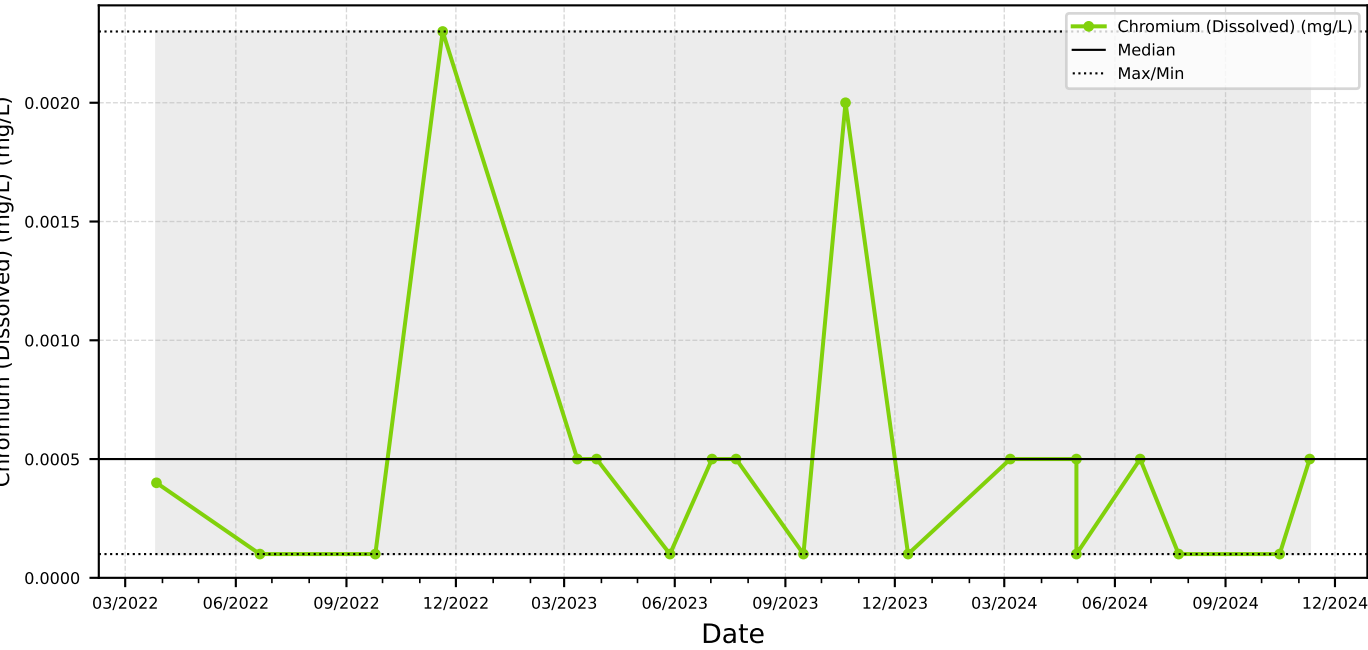
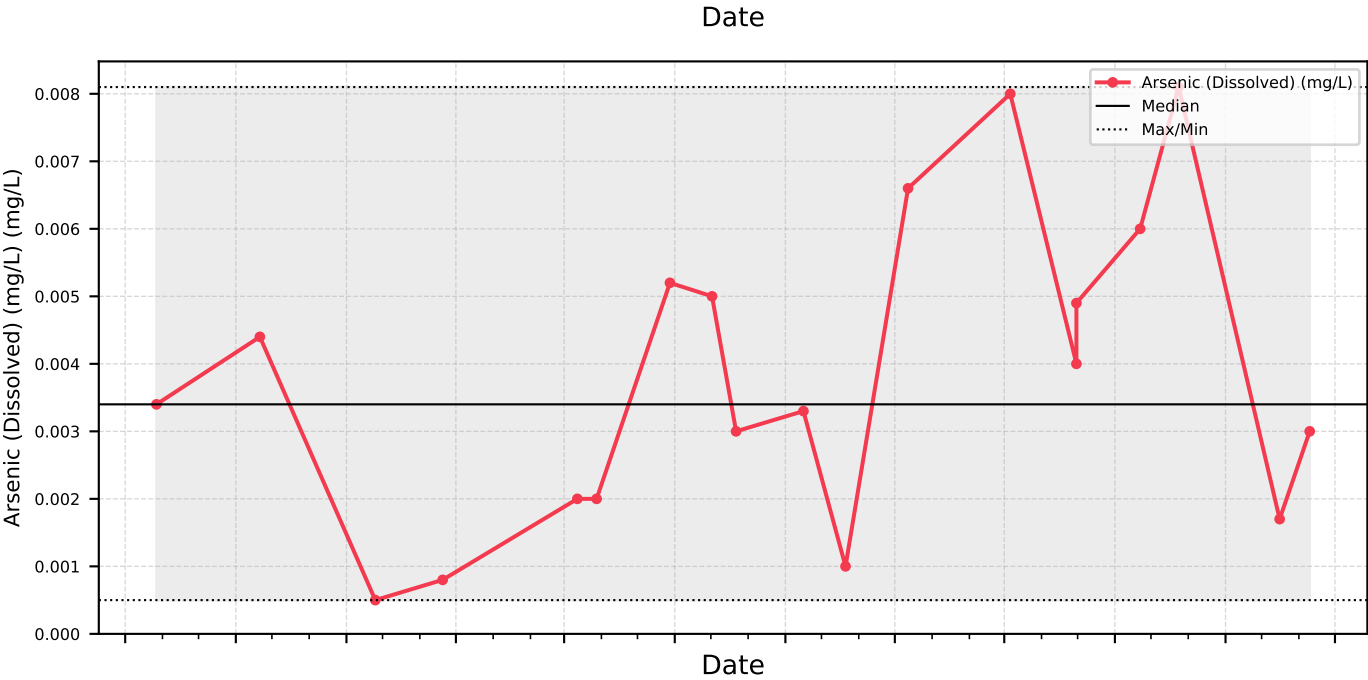
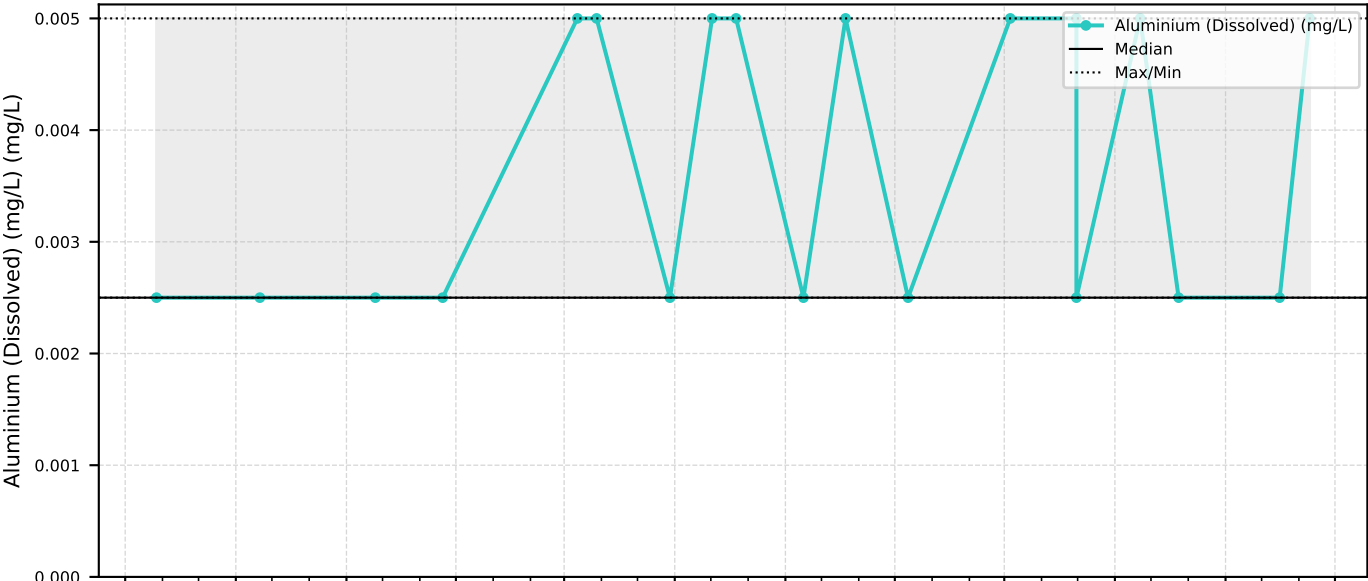


No data available for this metal



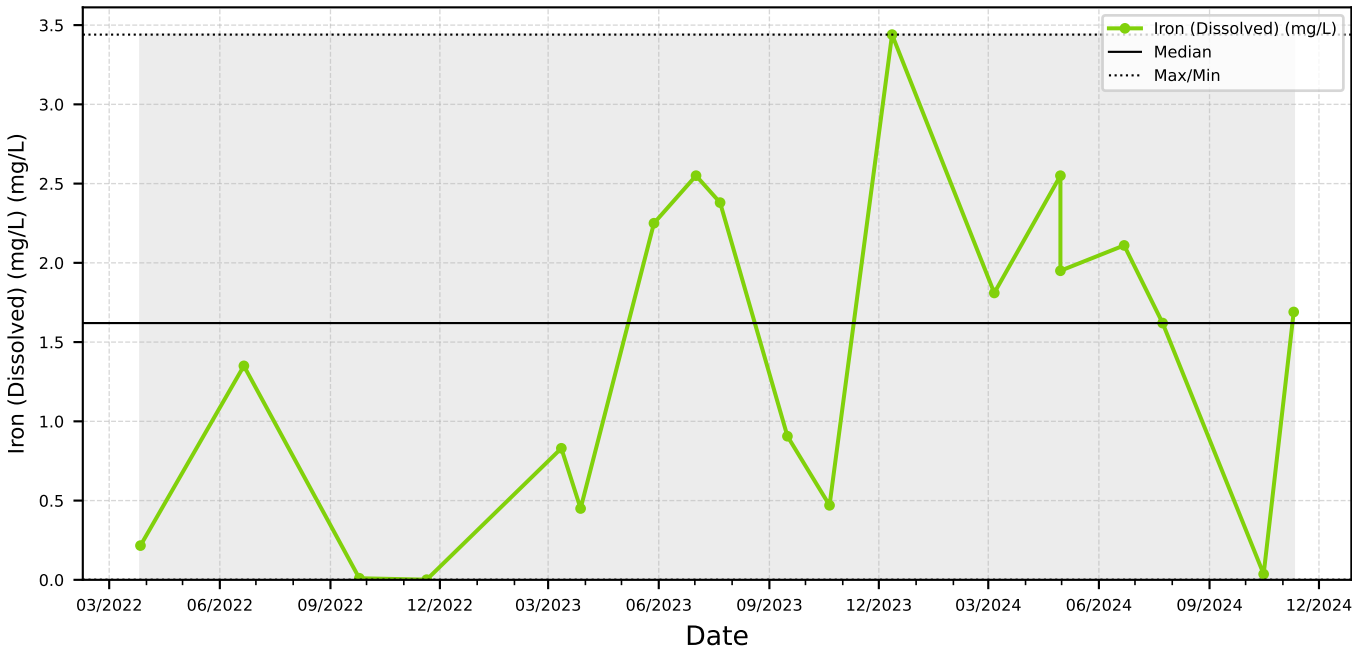
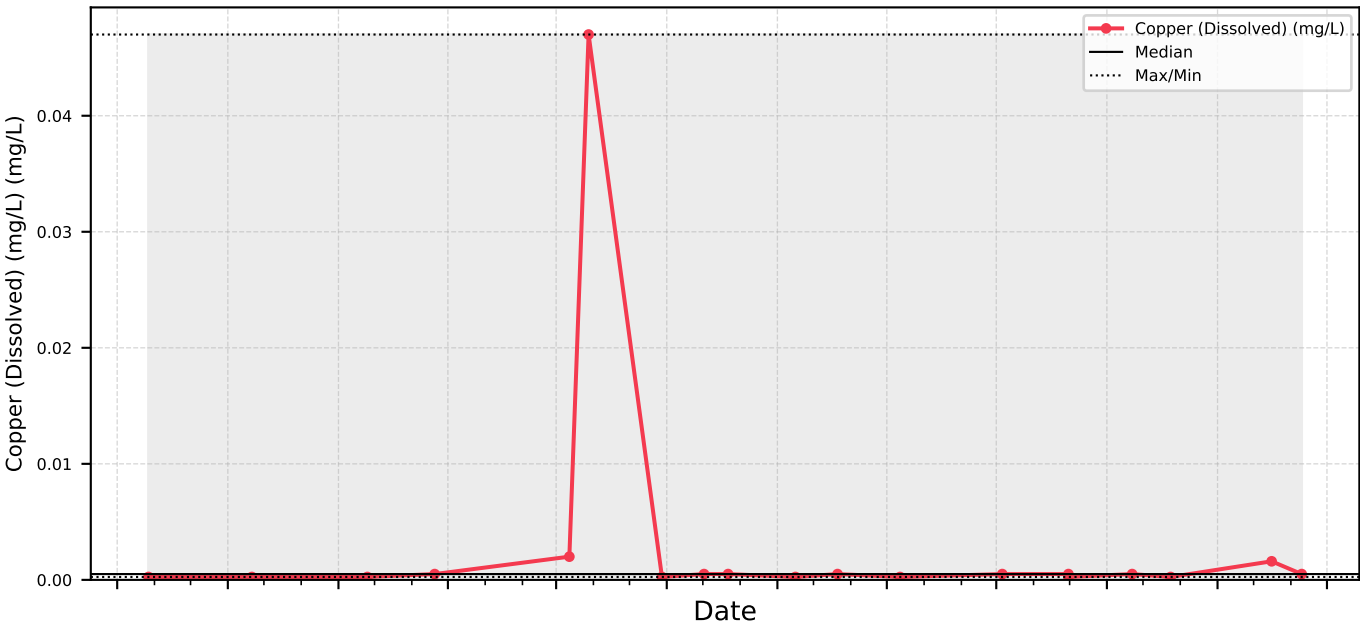
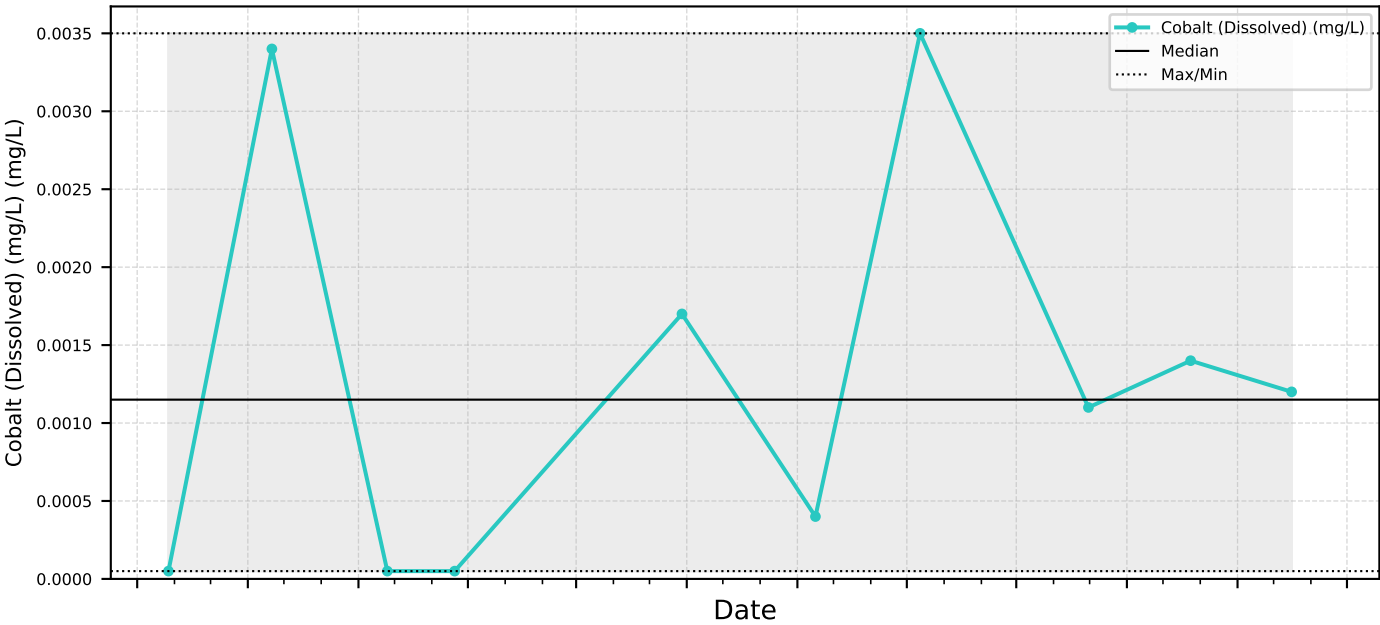


Bore WINU0076
Metasediment - Confined
Aluminium, Arsenic, Chromium



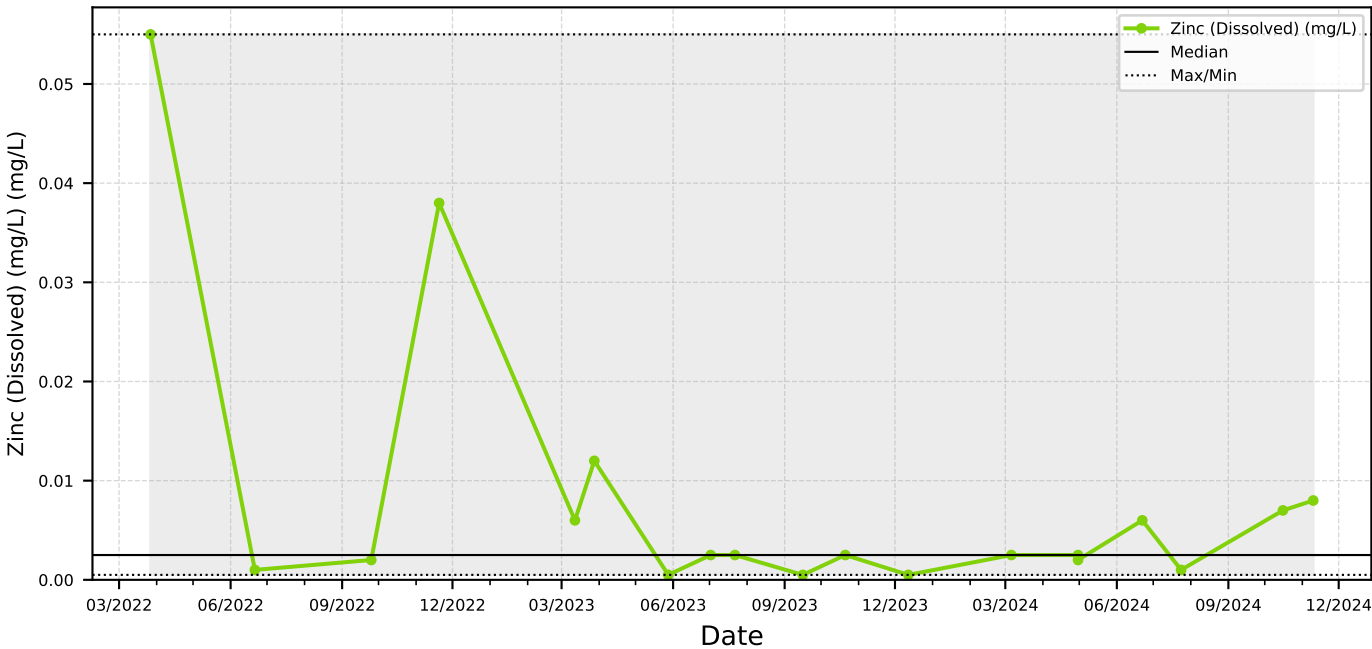
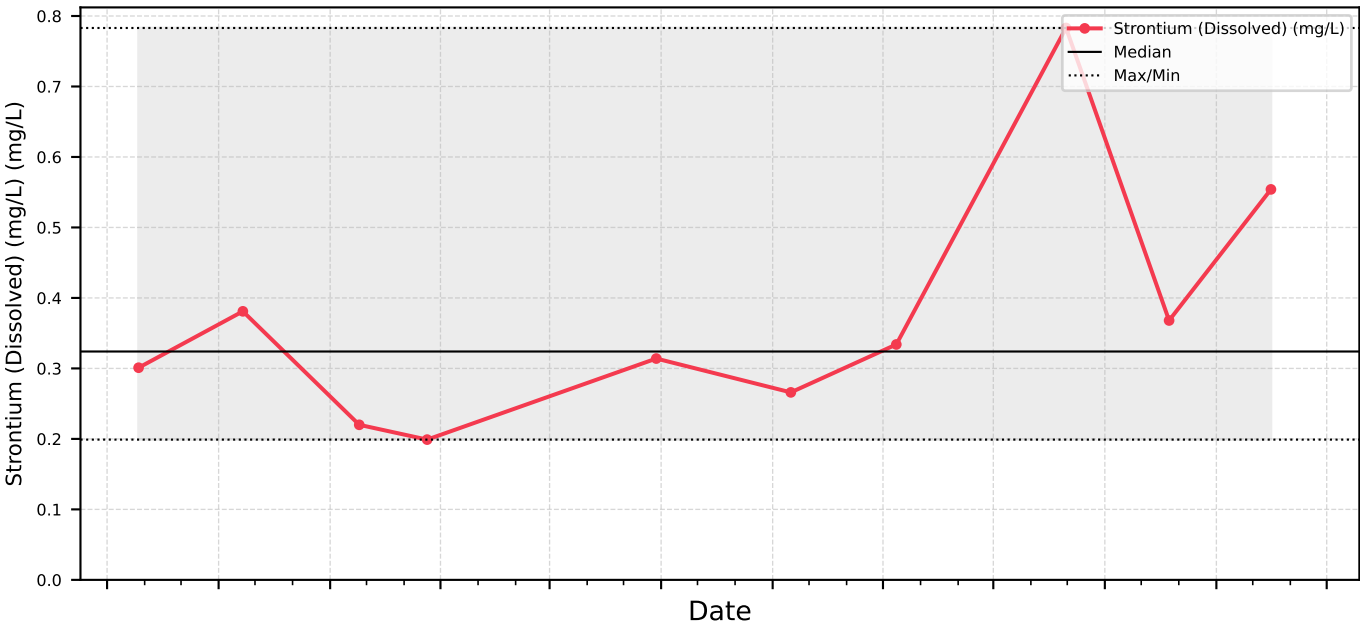
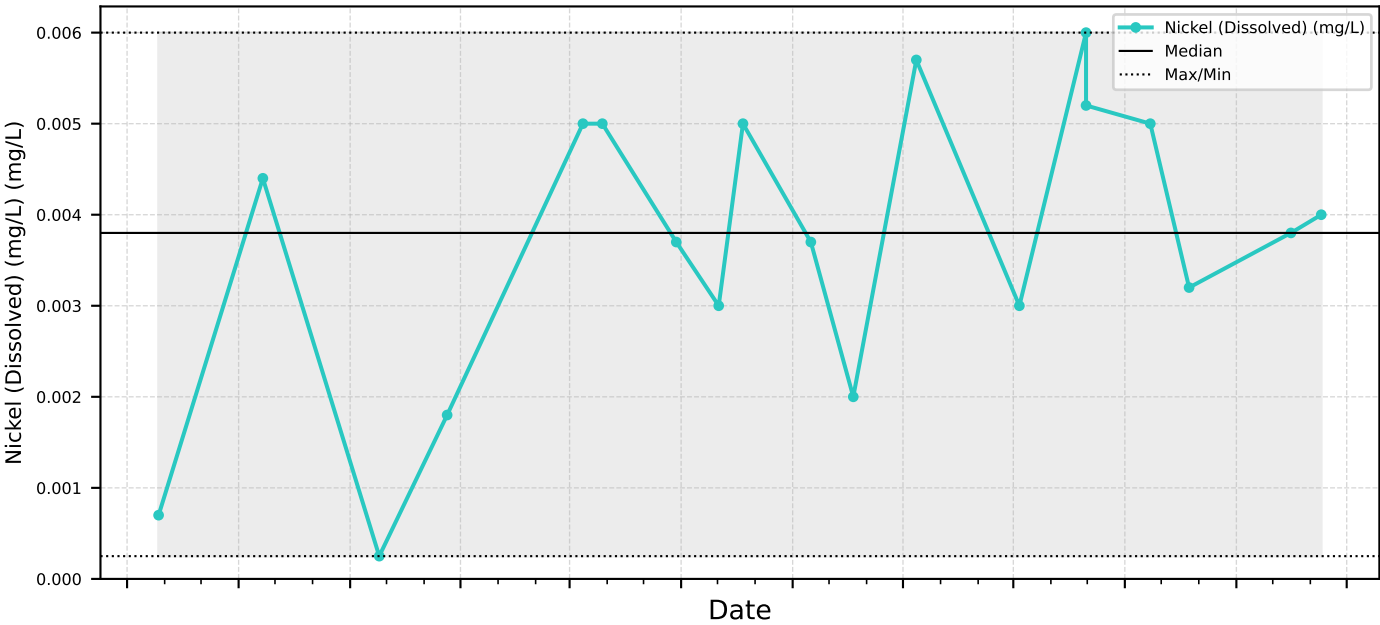


Bore WINU0076
Metasediment - Confined
Cobalt, Copper, Iron

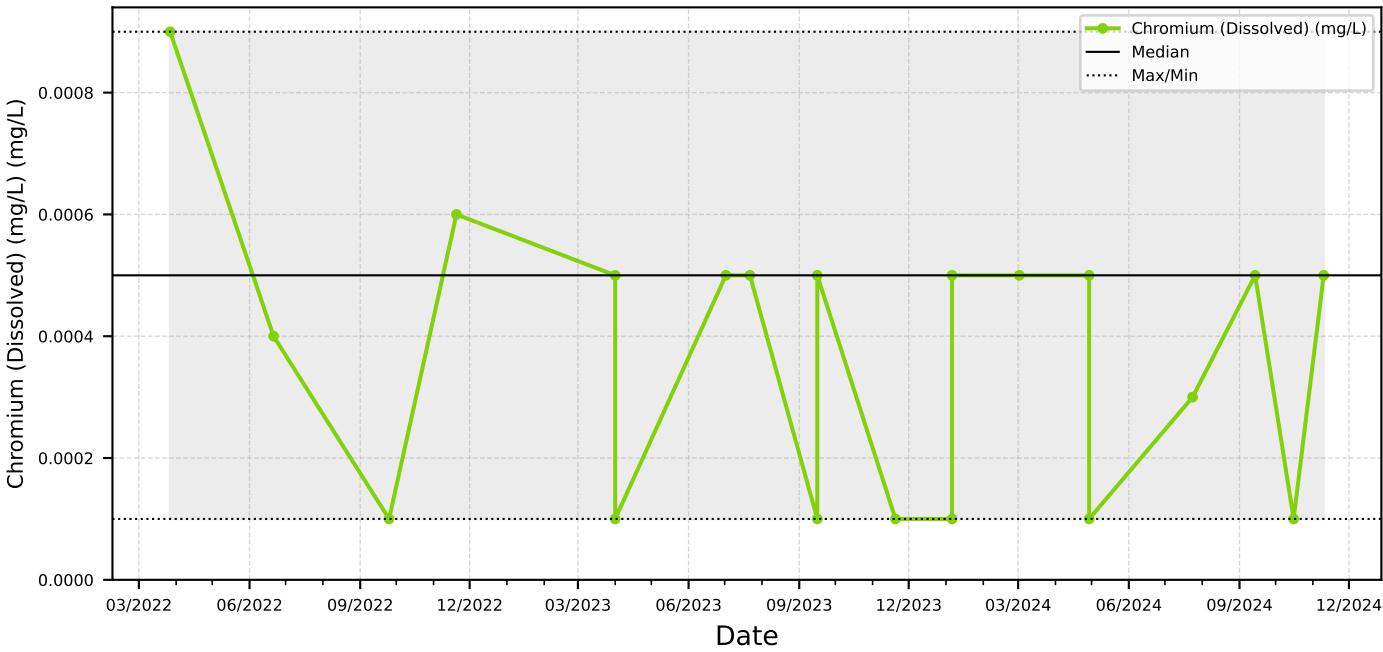
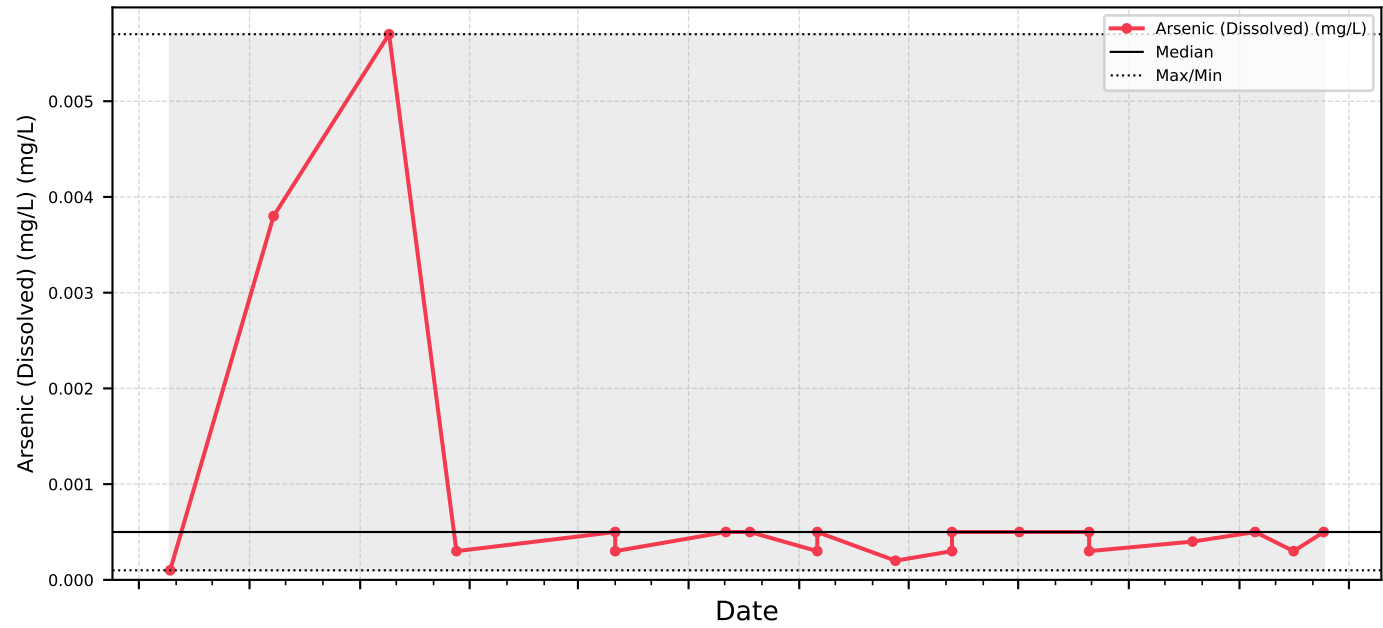
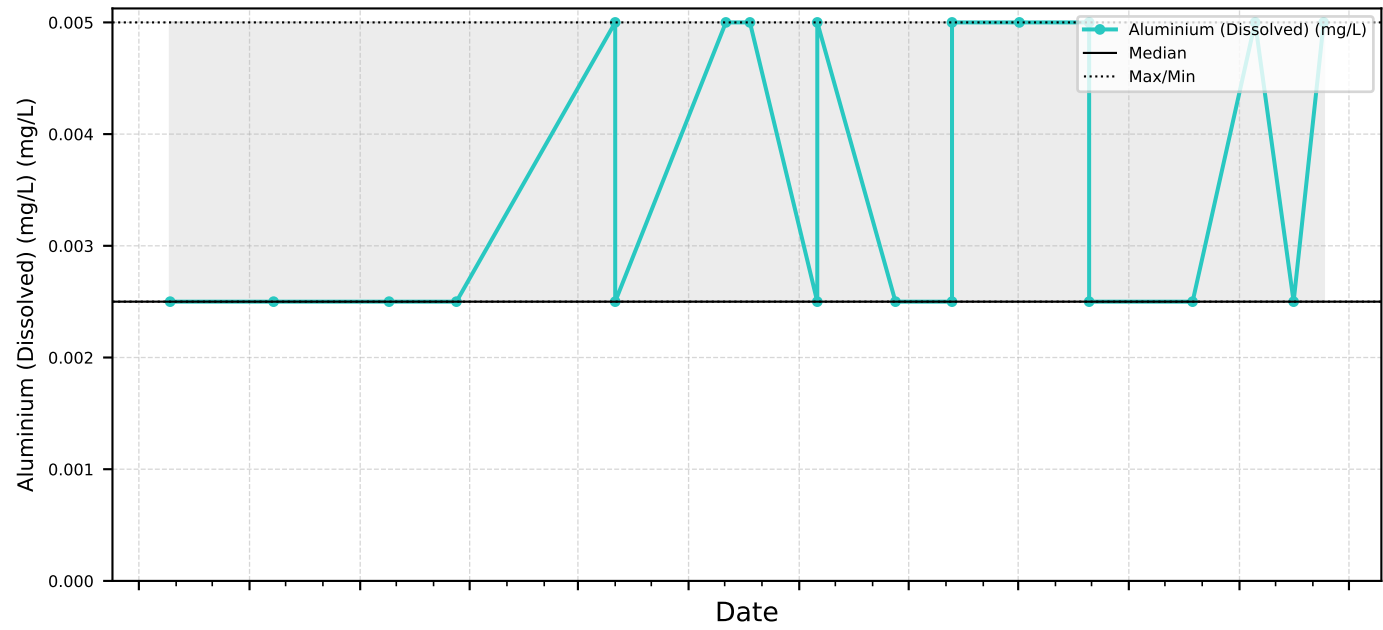




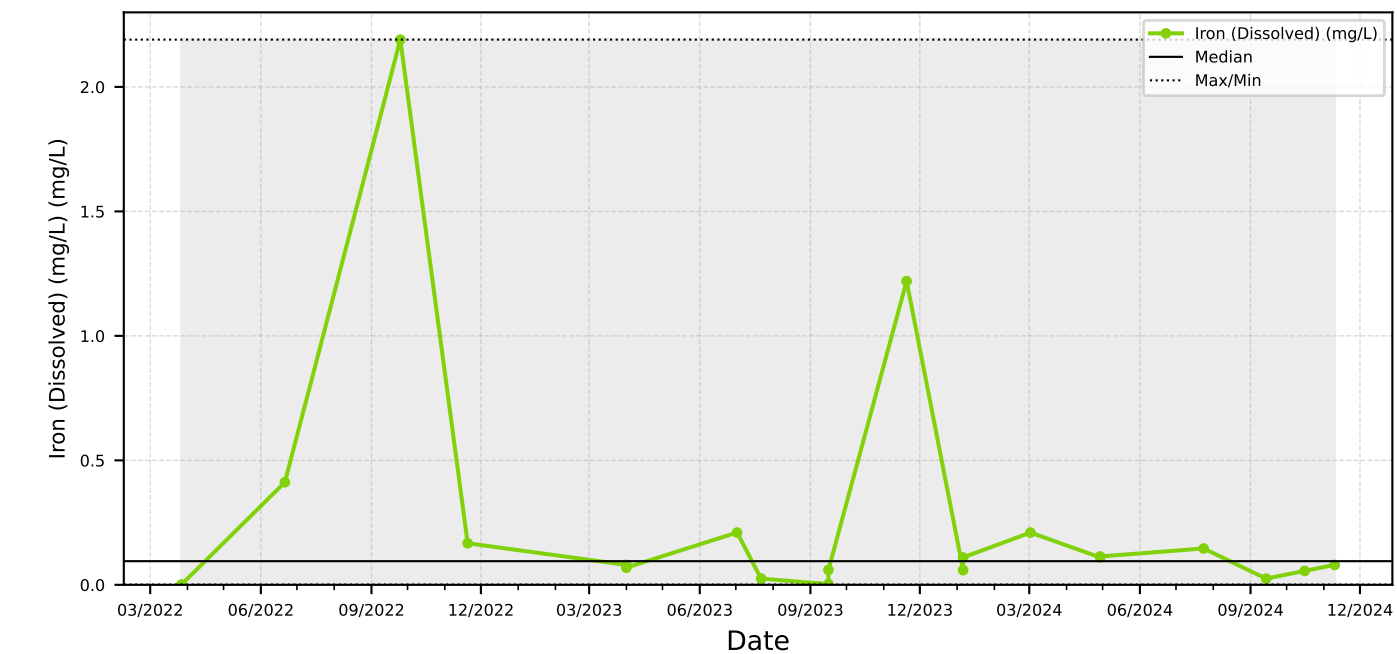
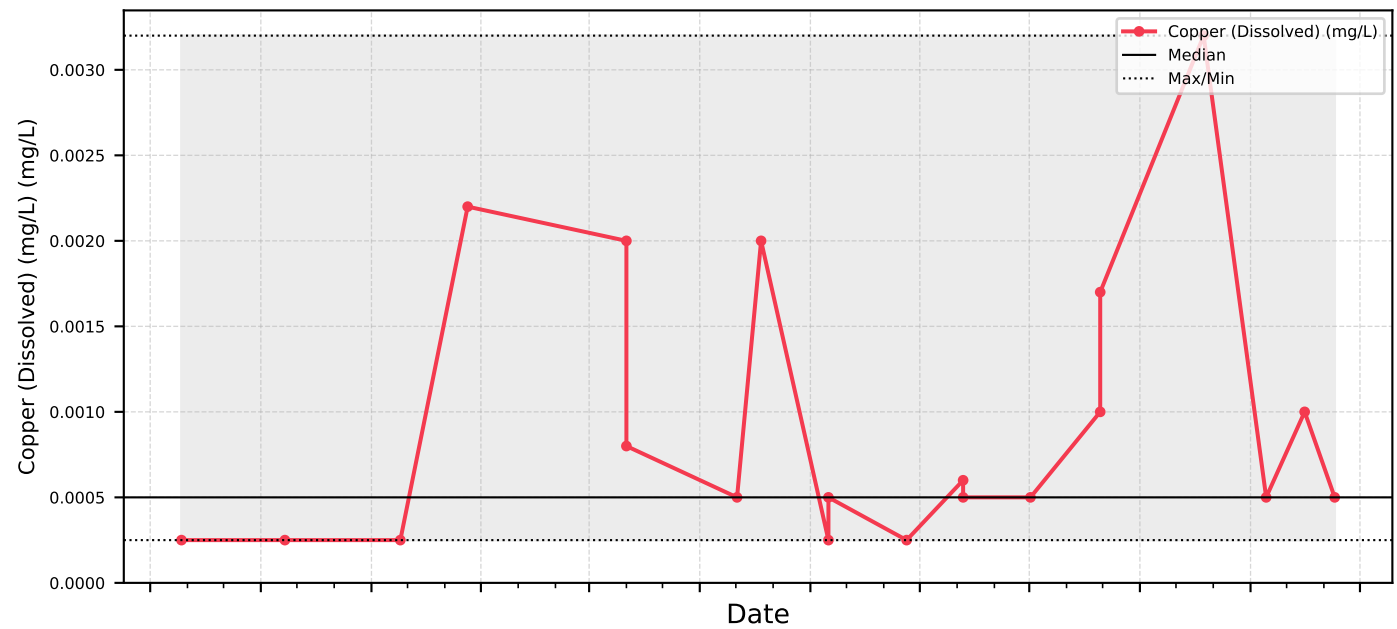
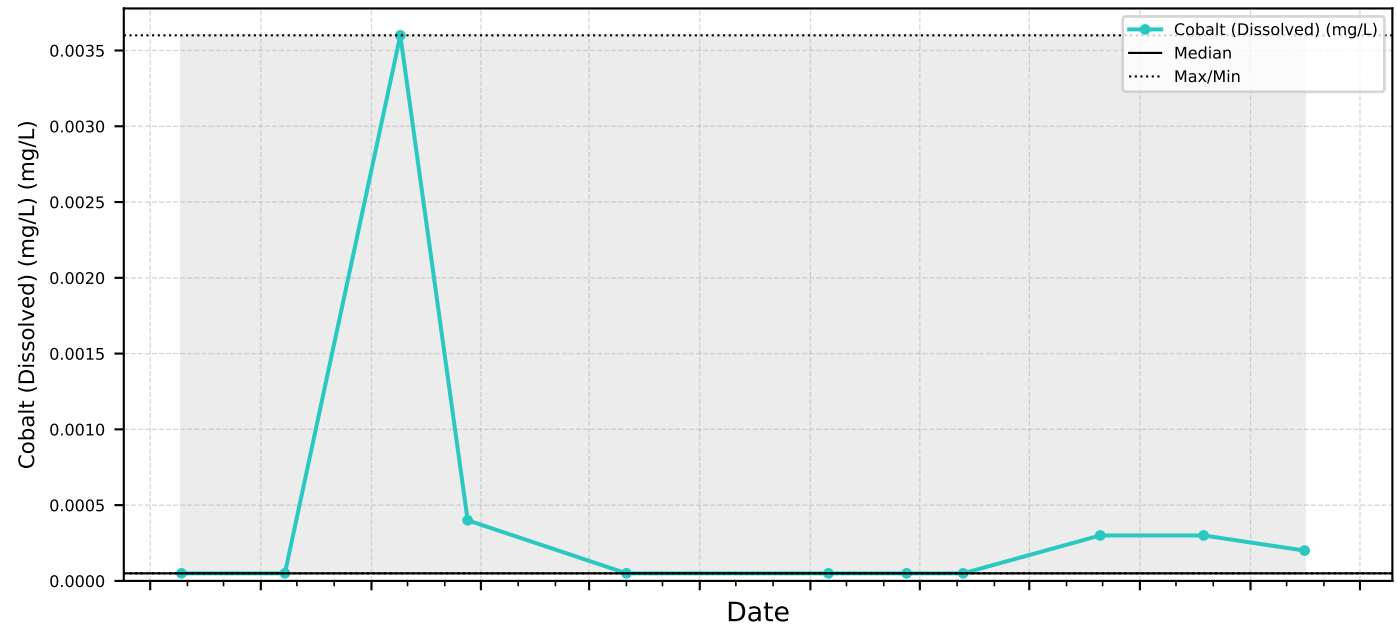
Bore WINU0076
Metasediment - Confined
Nickel, Strontium, Zinc



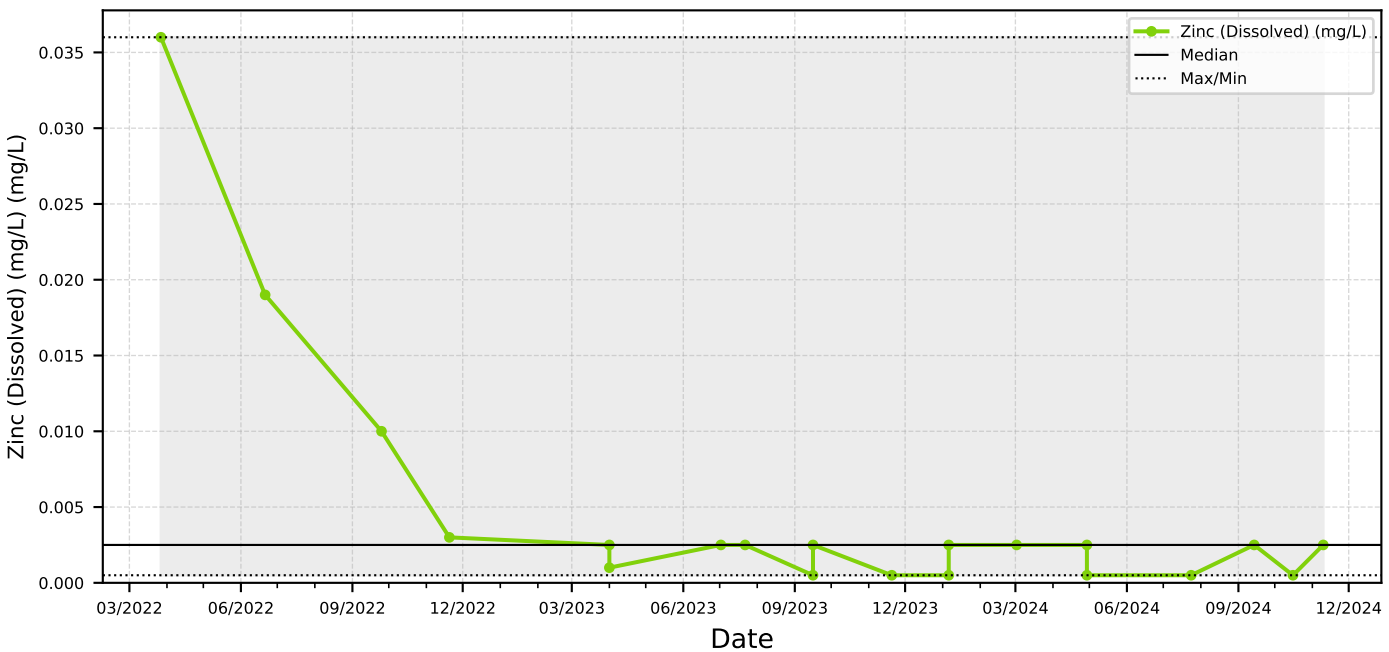
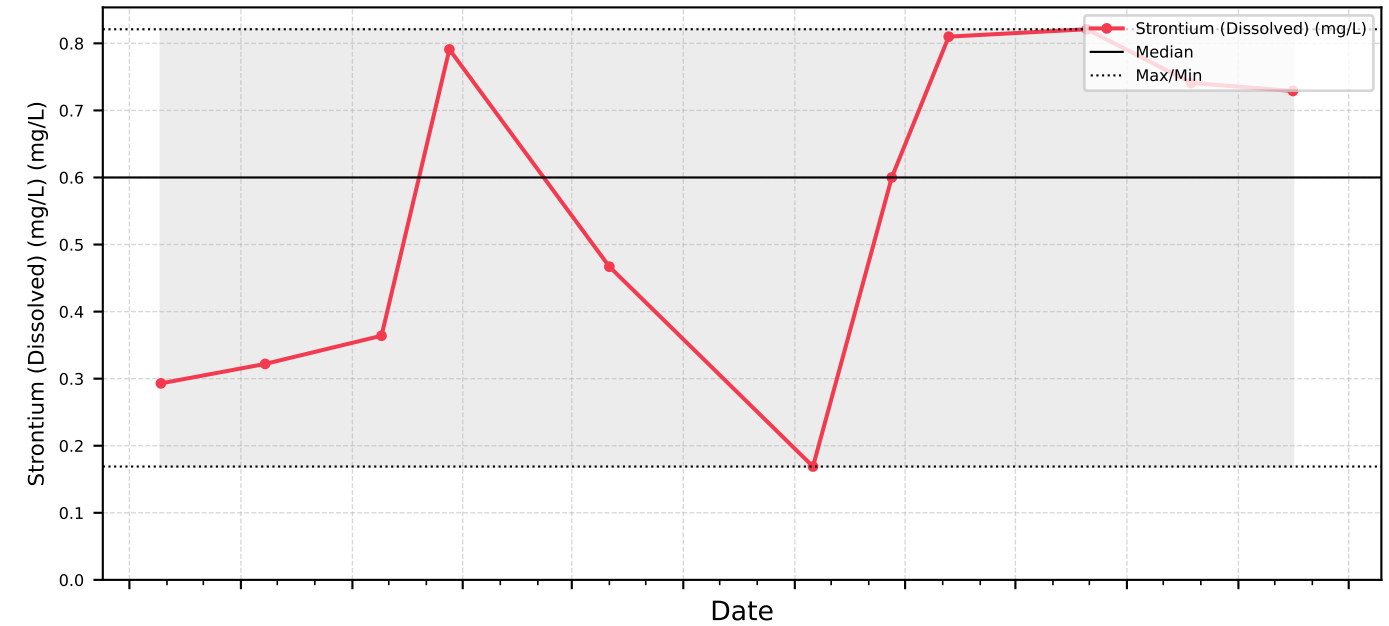
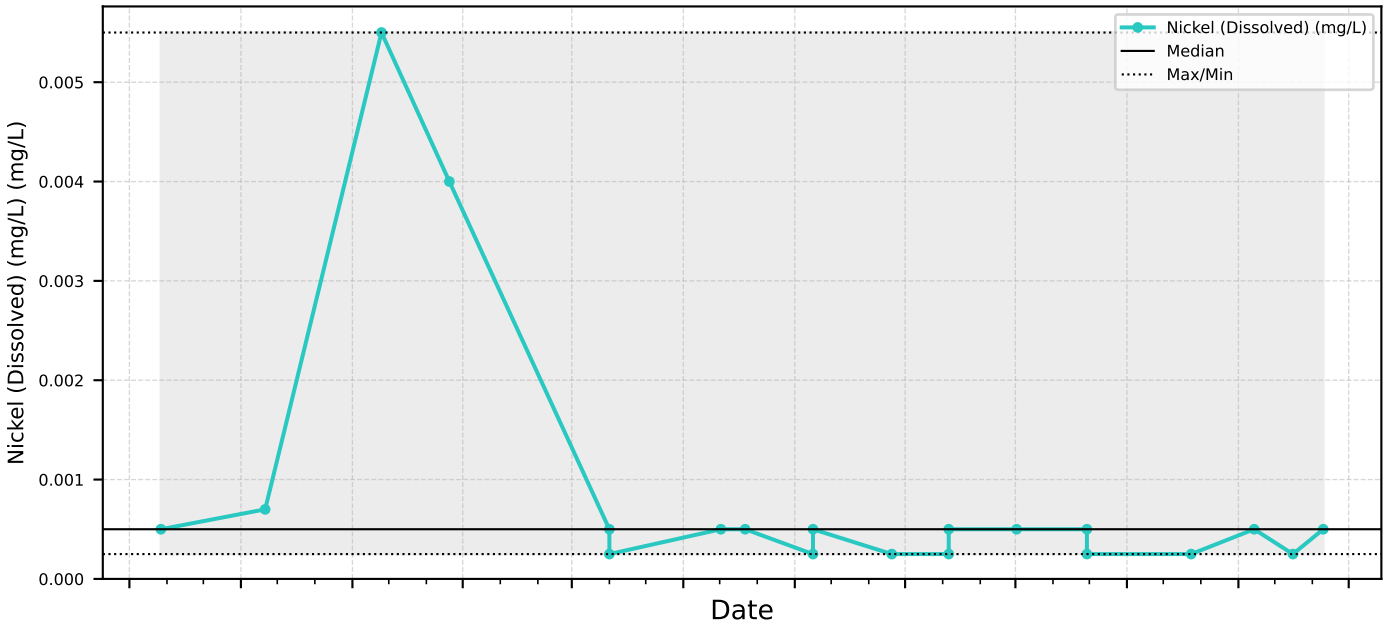
Bore WINU0080
Metasediment - Confined
Aluminium, Arsenic, Chromium



Bore WINU0080
Metasediment - Confined
Cobalt, Copper, Iron

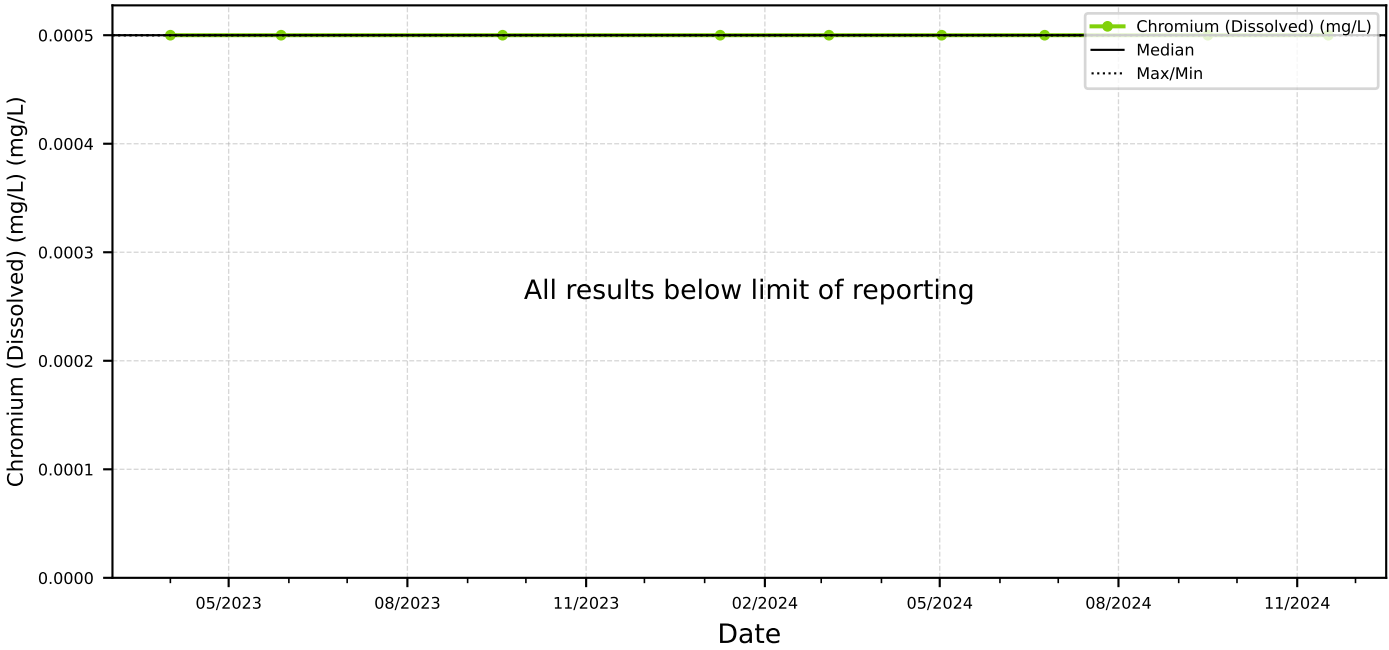
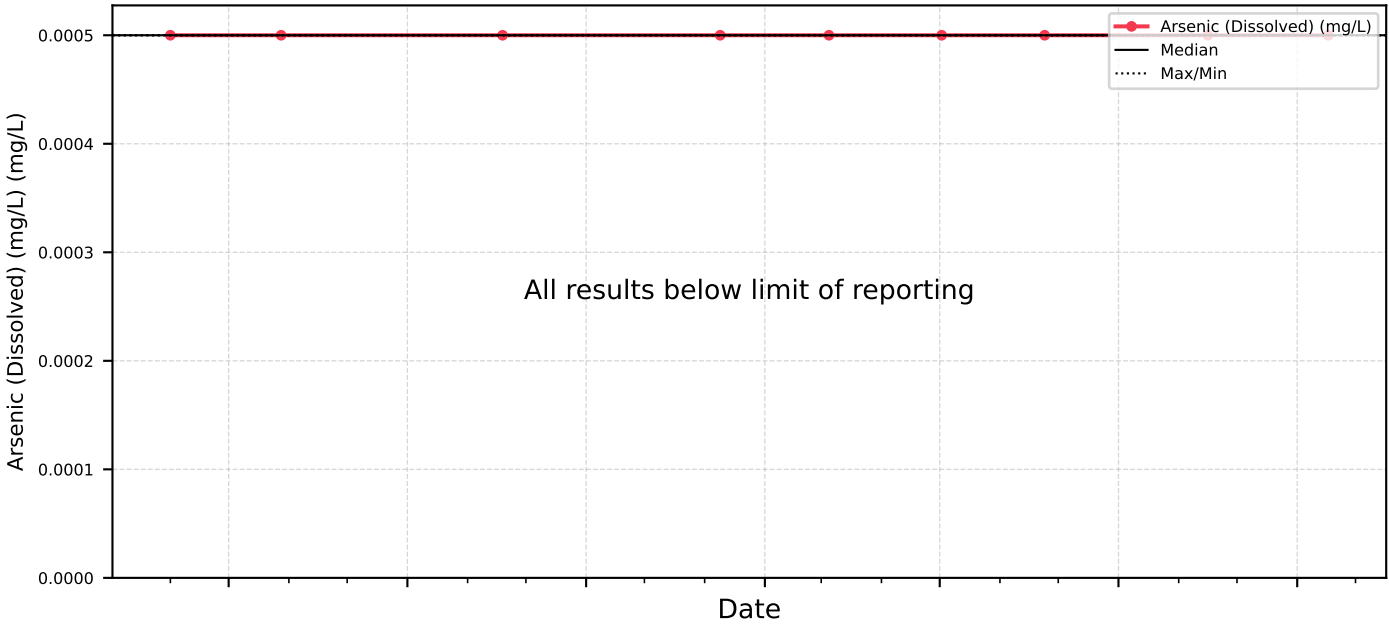
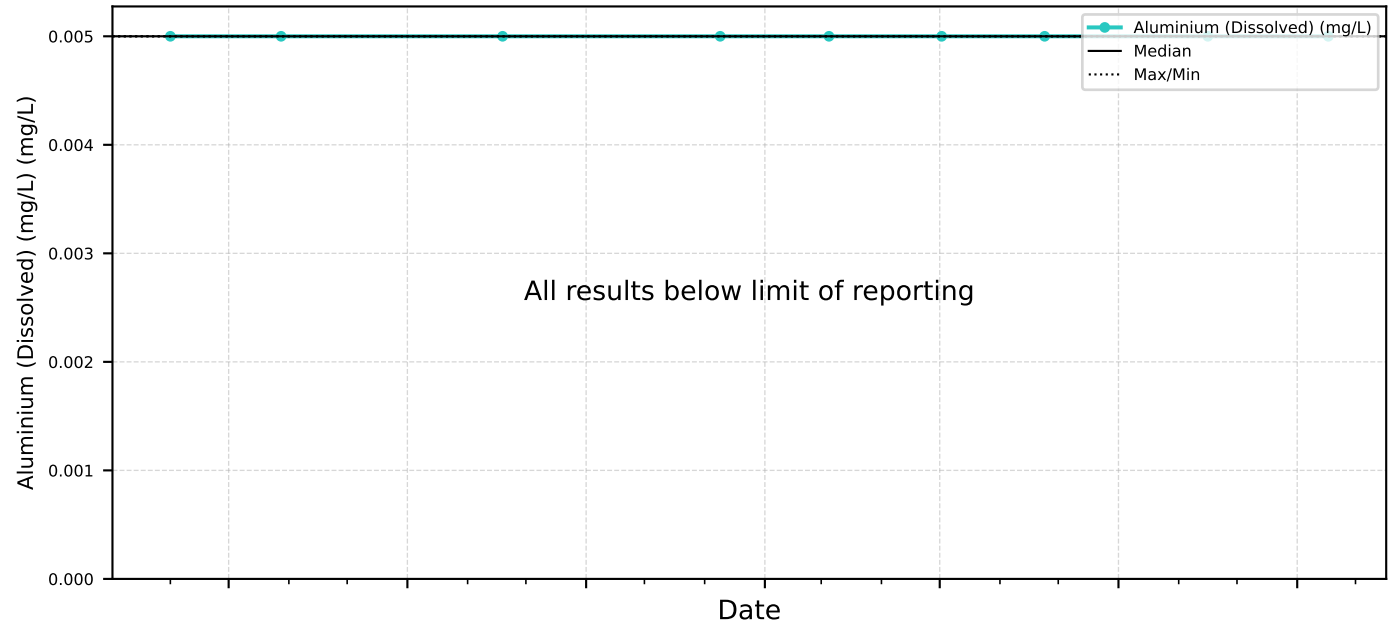


Bore WINU0080
Metasediment - Confined
Nickel, Strontium, Zinc

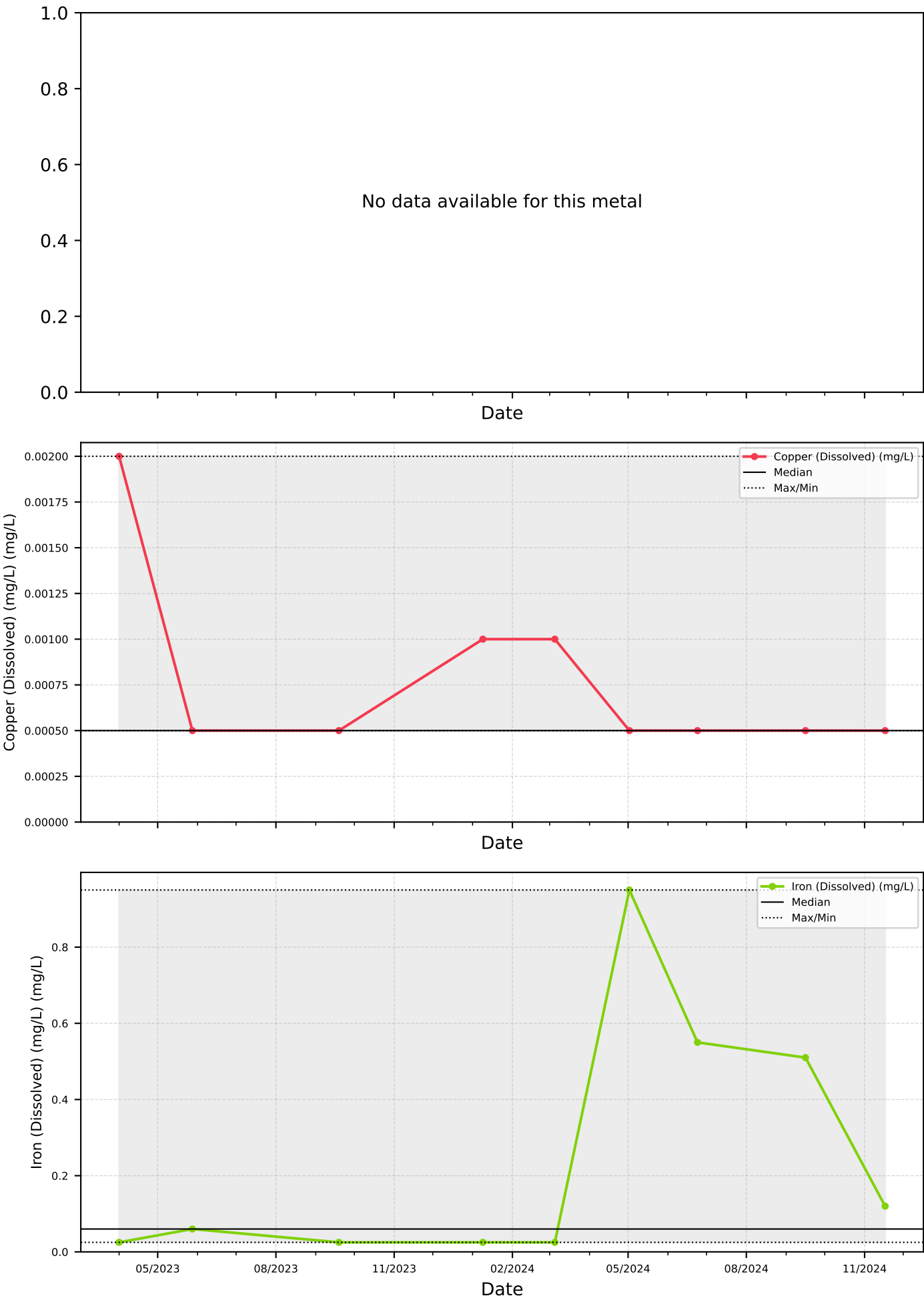




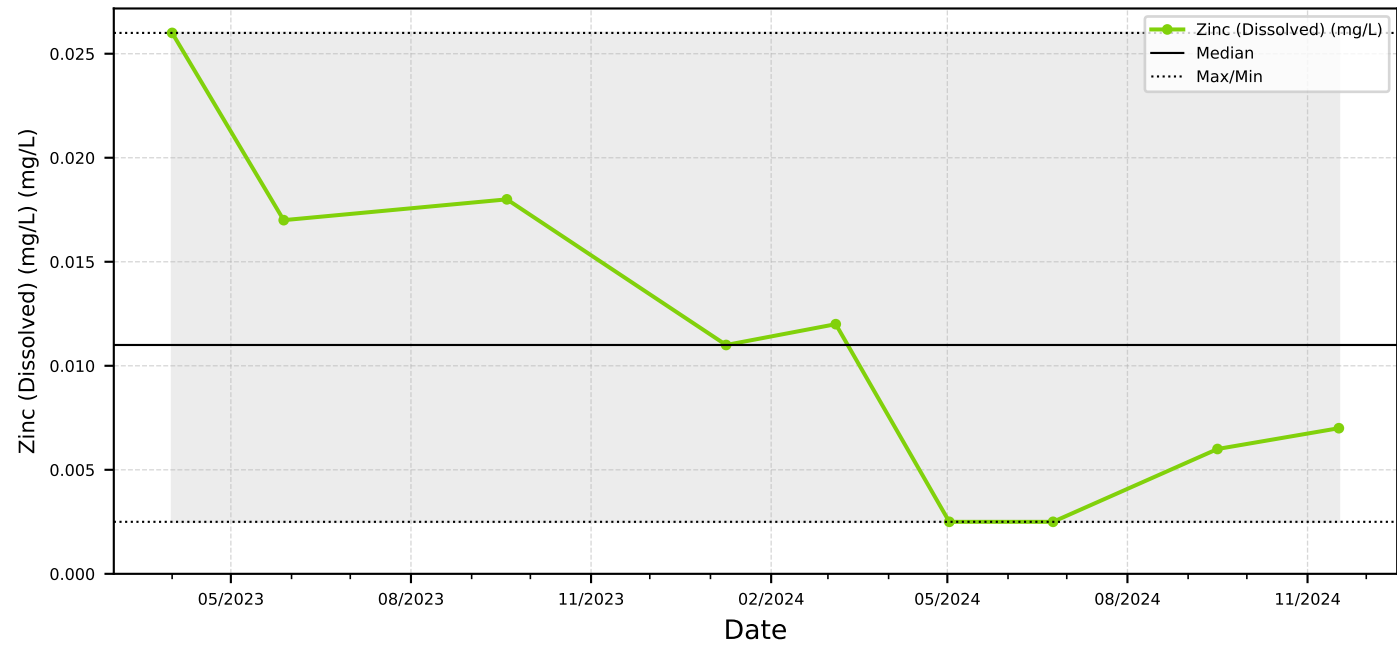
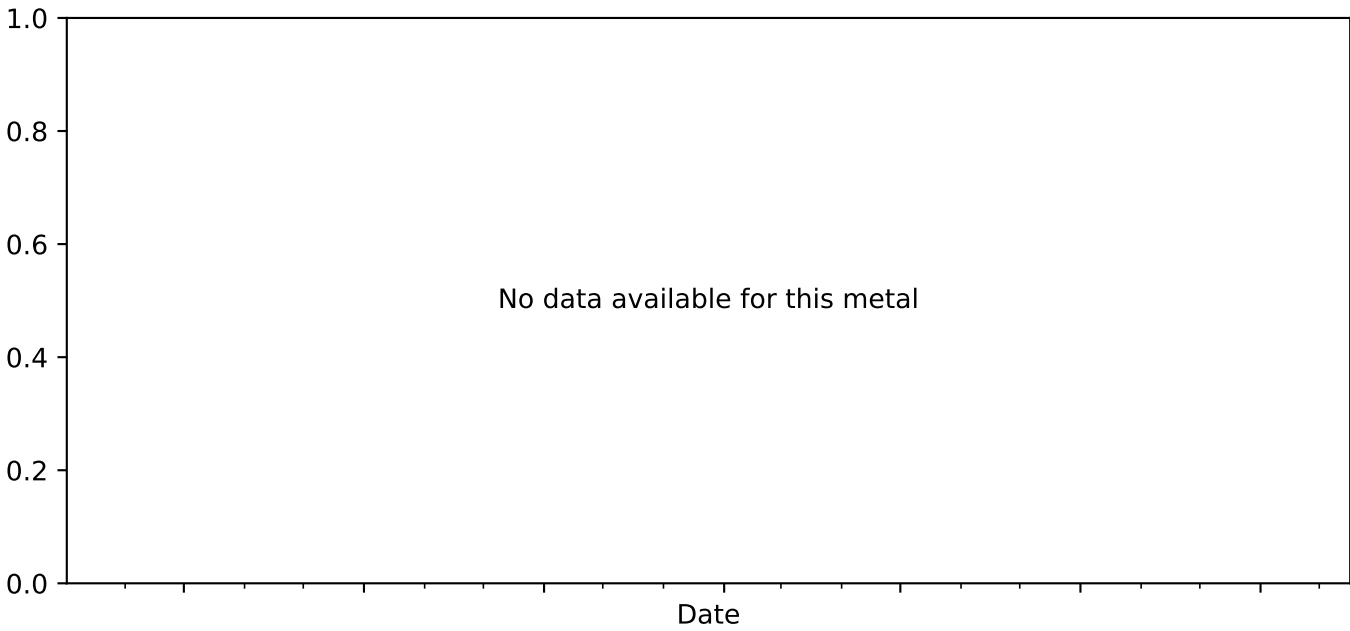
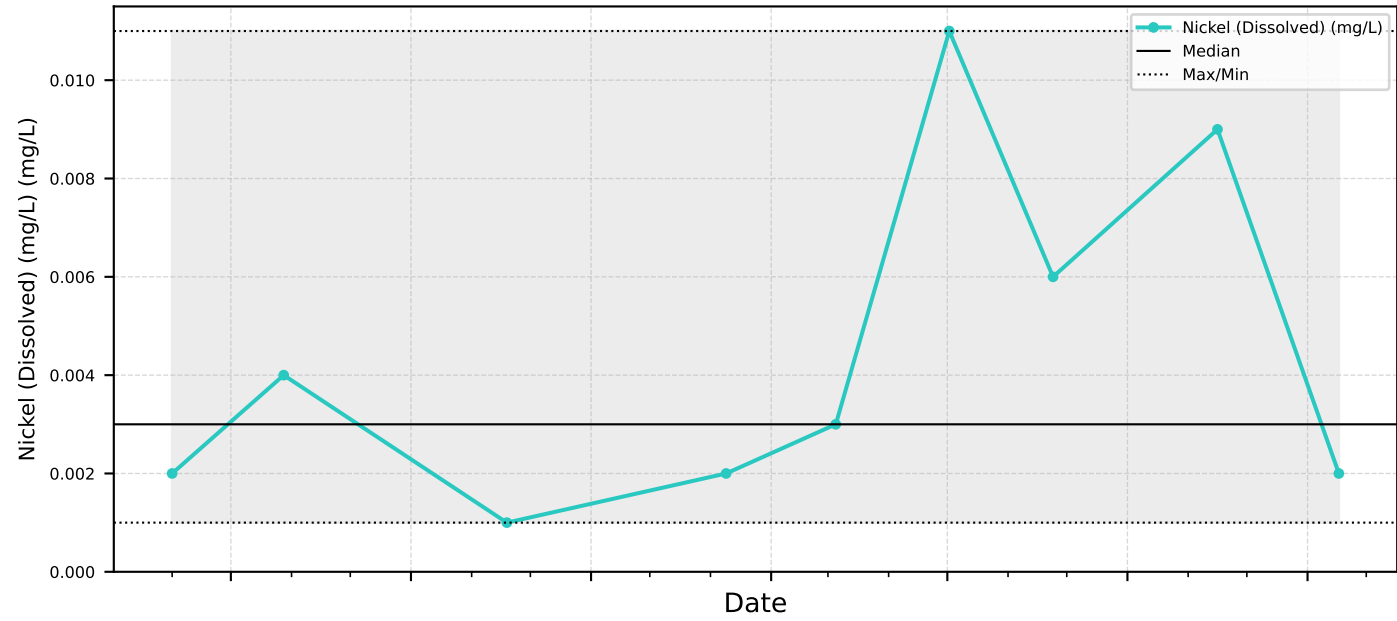
Bore WINU0472
Metasediment - Confined
Aluminium, Arsenic, Chromium



Bore WINU0472
Metasediment - Confined
Cobalt, Copper, Iron

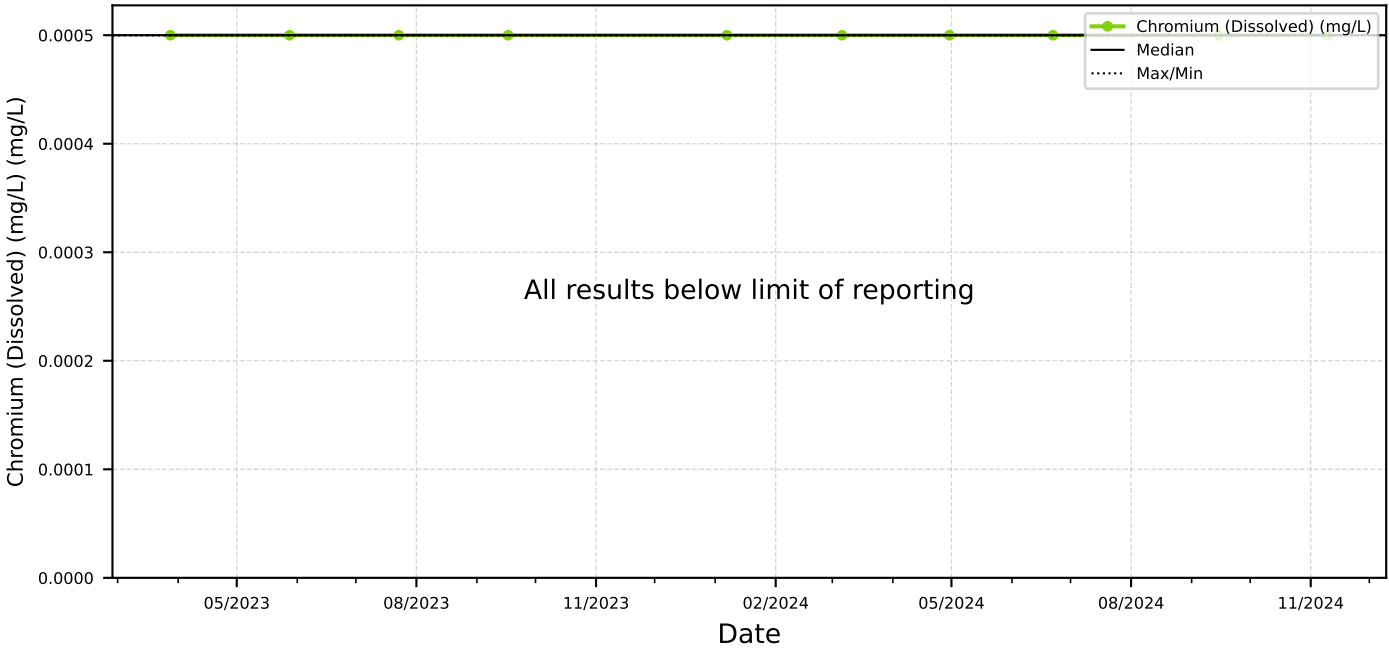
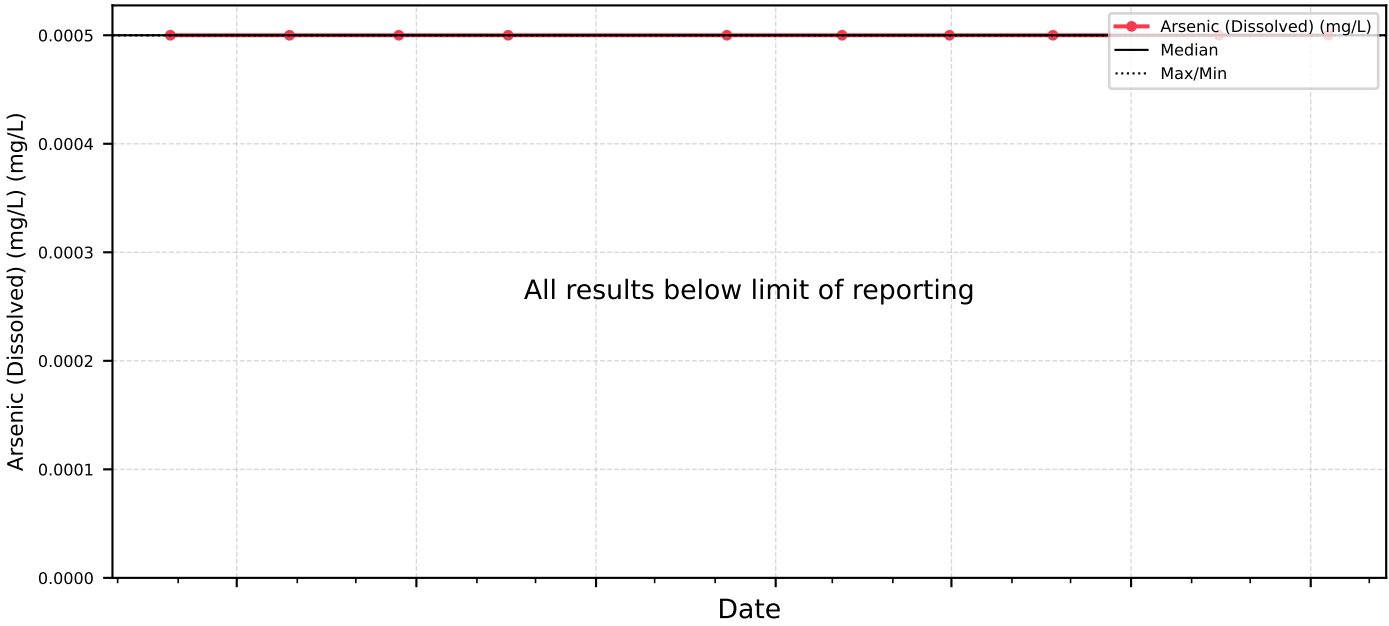
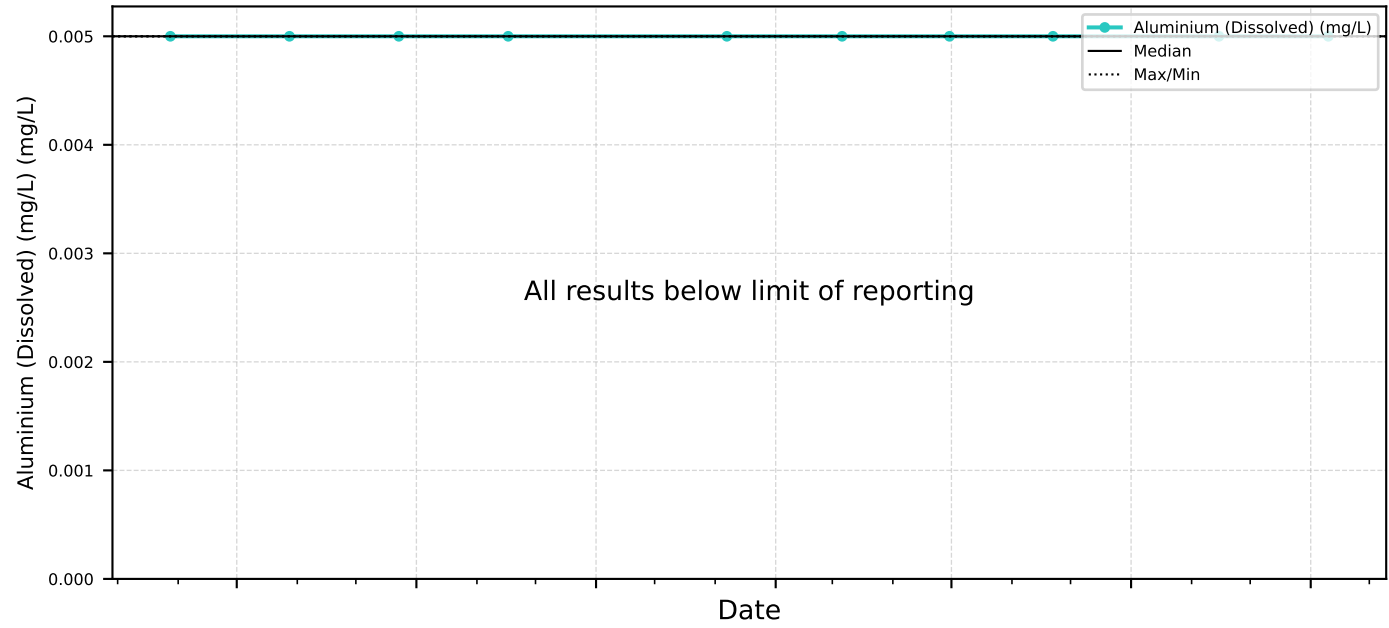


Bore WINU0472
Metasediment - Confined
Nickel, Strontium, Zinc

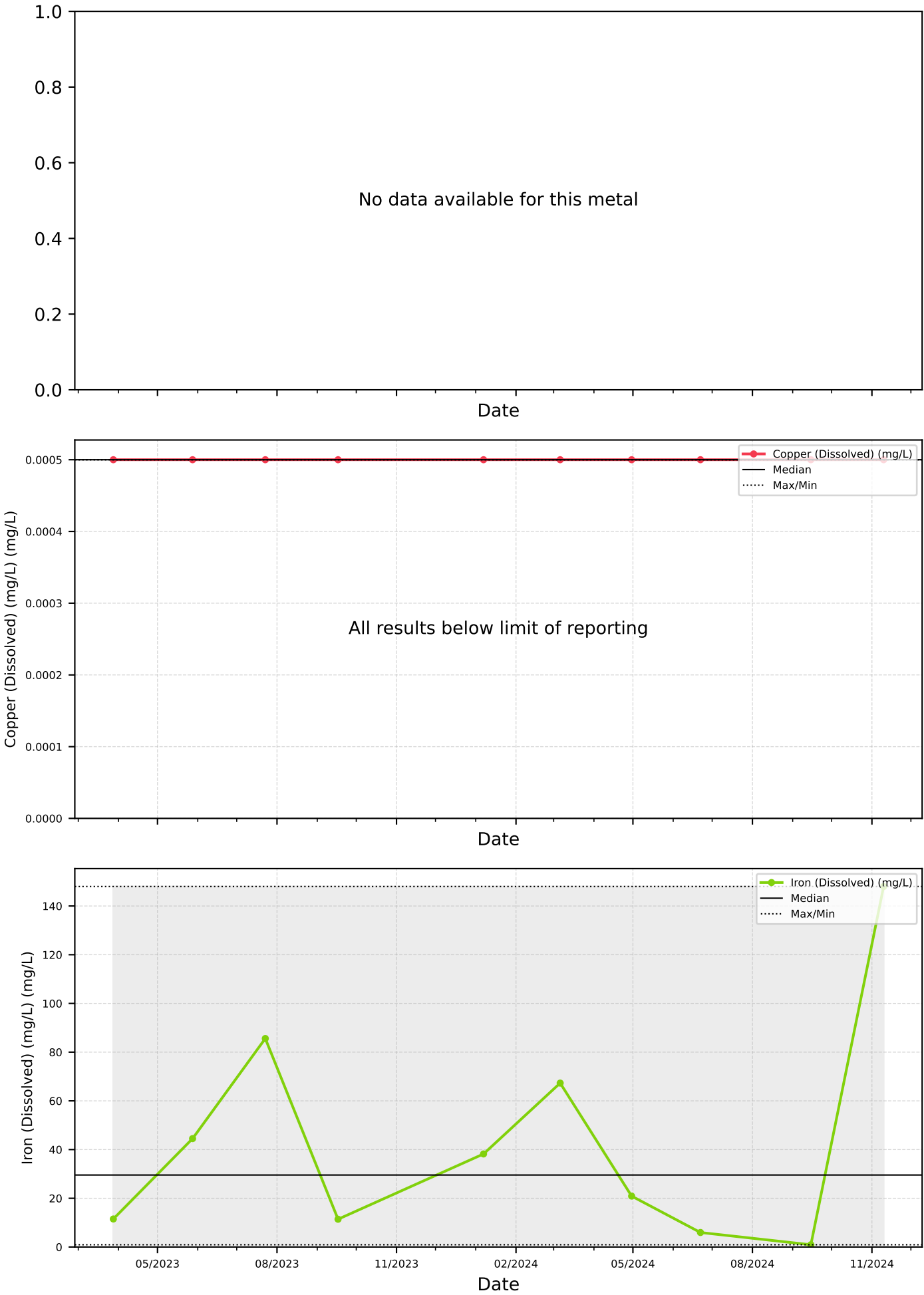




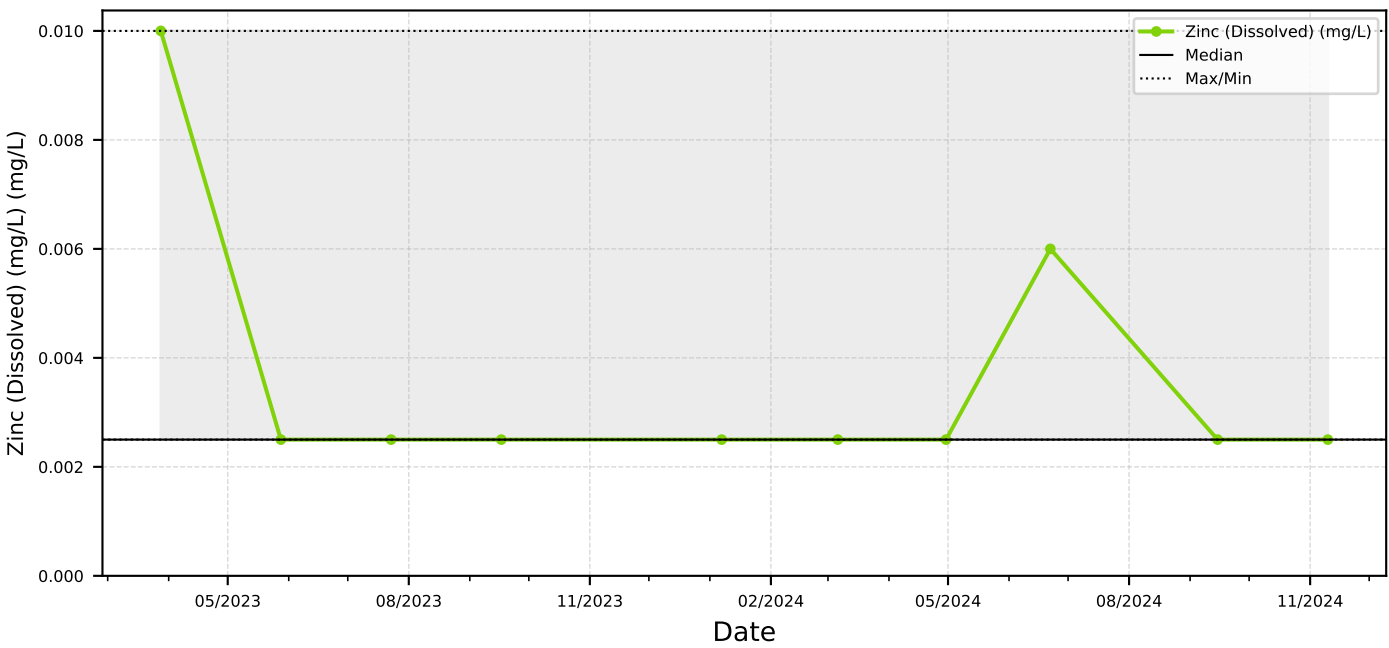
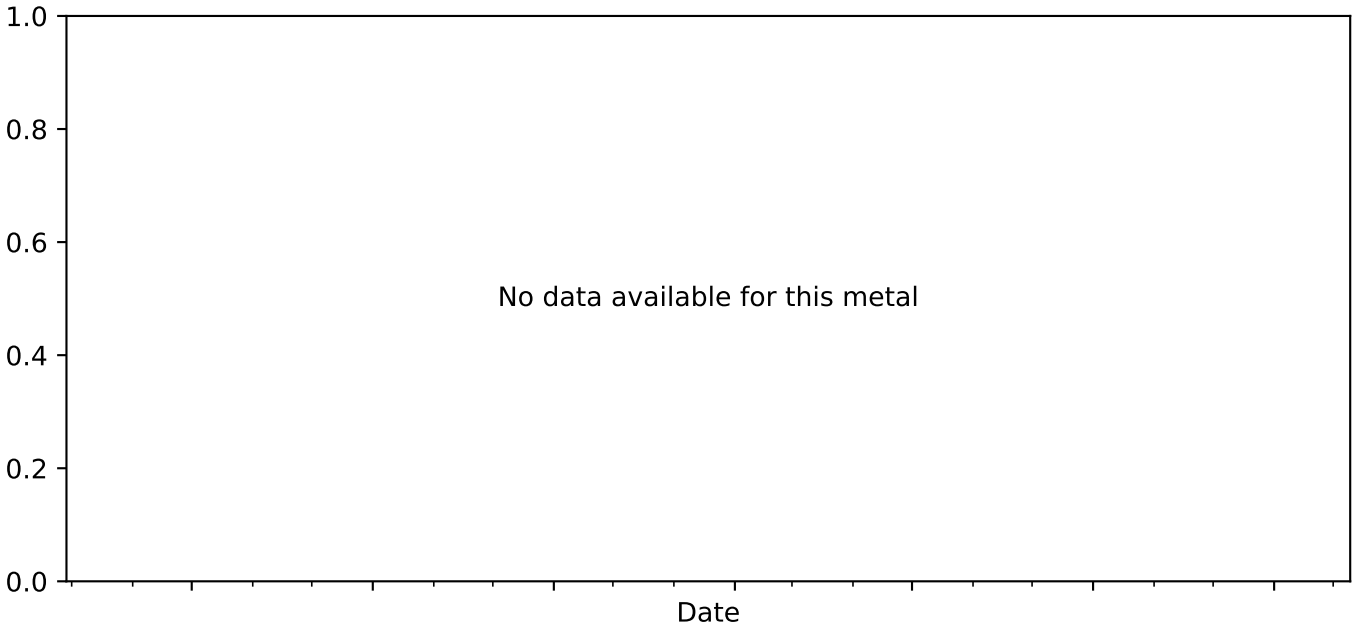
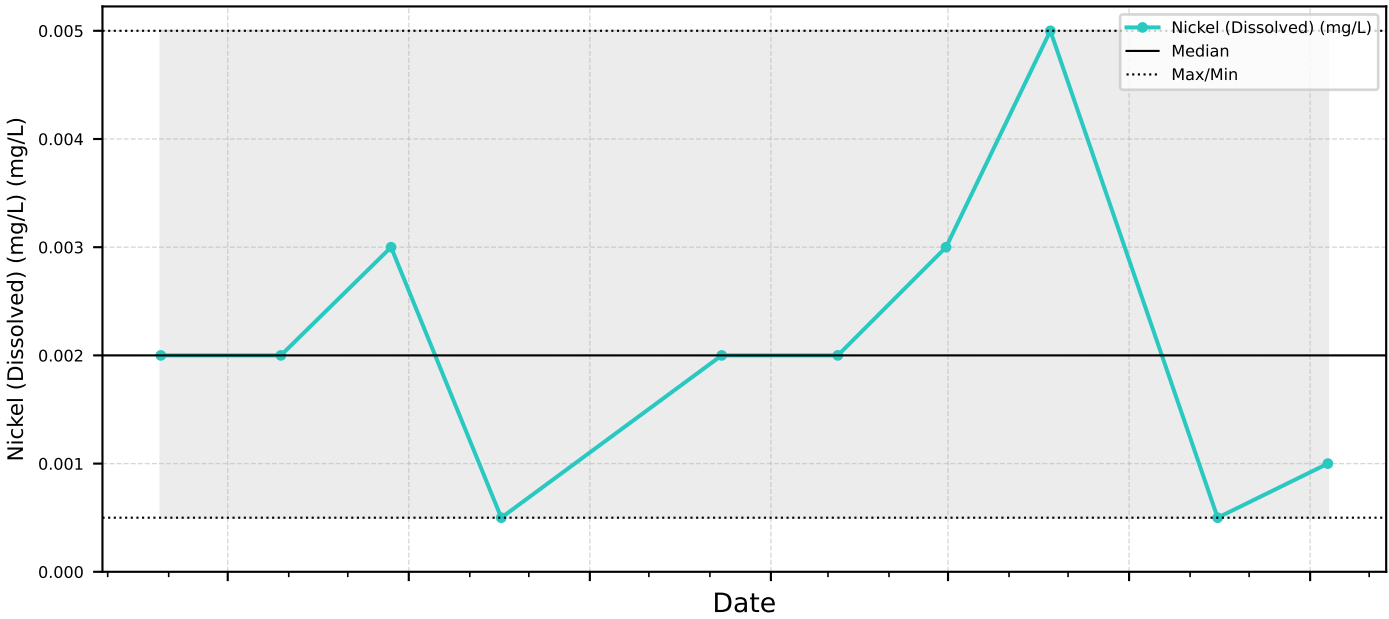
Bore WINU0706
Metasediment - Confined
Aluminium, Arsenic, Chromium



Bore WINU0706
Metasediment - Confined
Cobalt, Copper, Iron

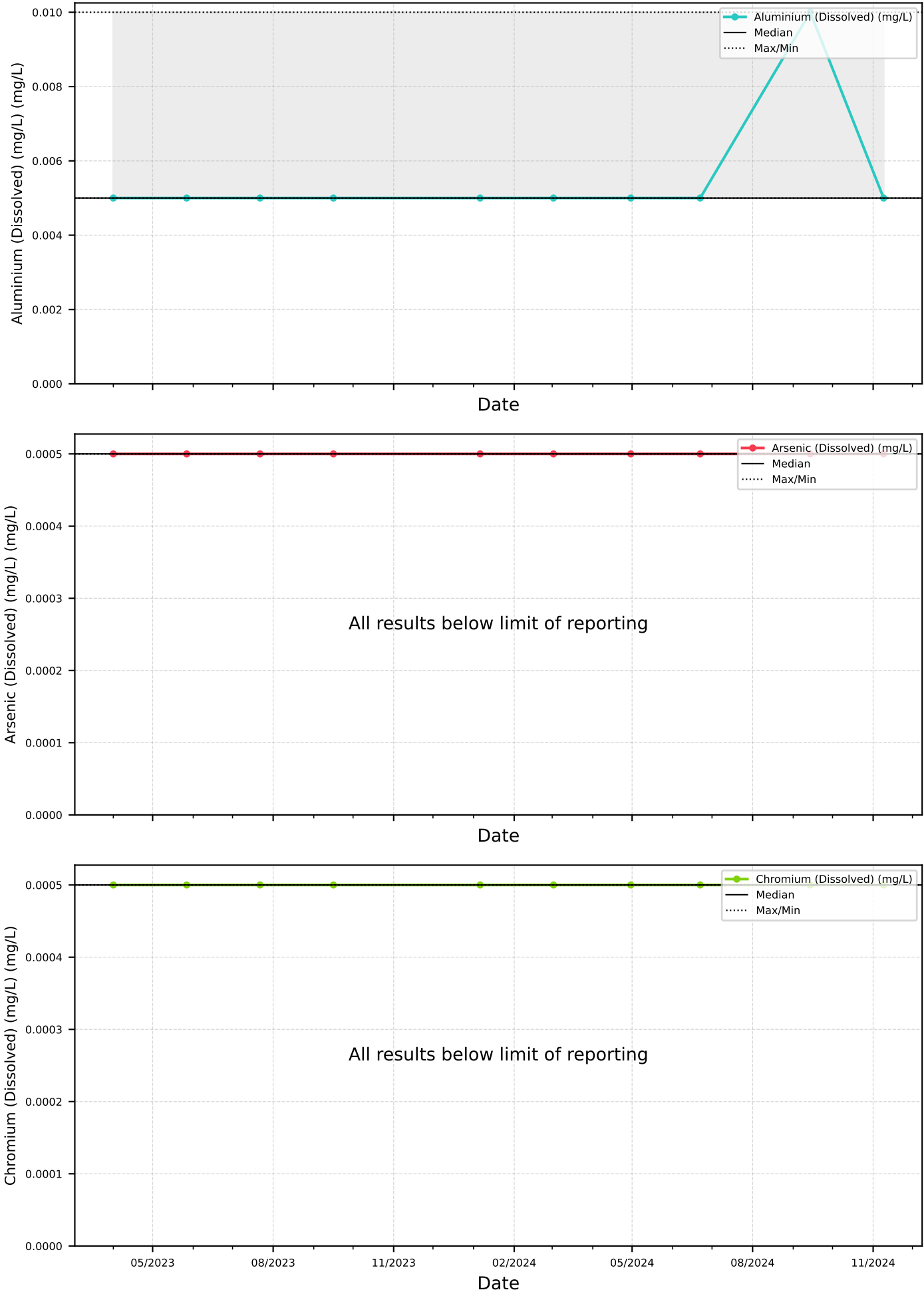


Bore WINU0706
Metasediment - Confined
Nickel, Strontium, Zinc

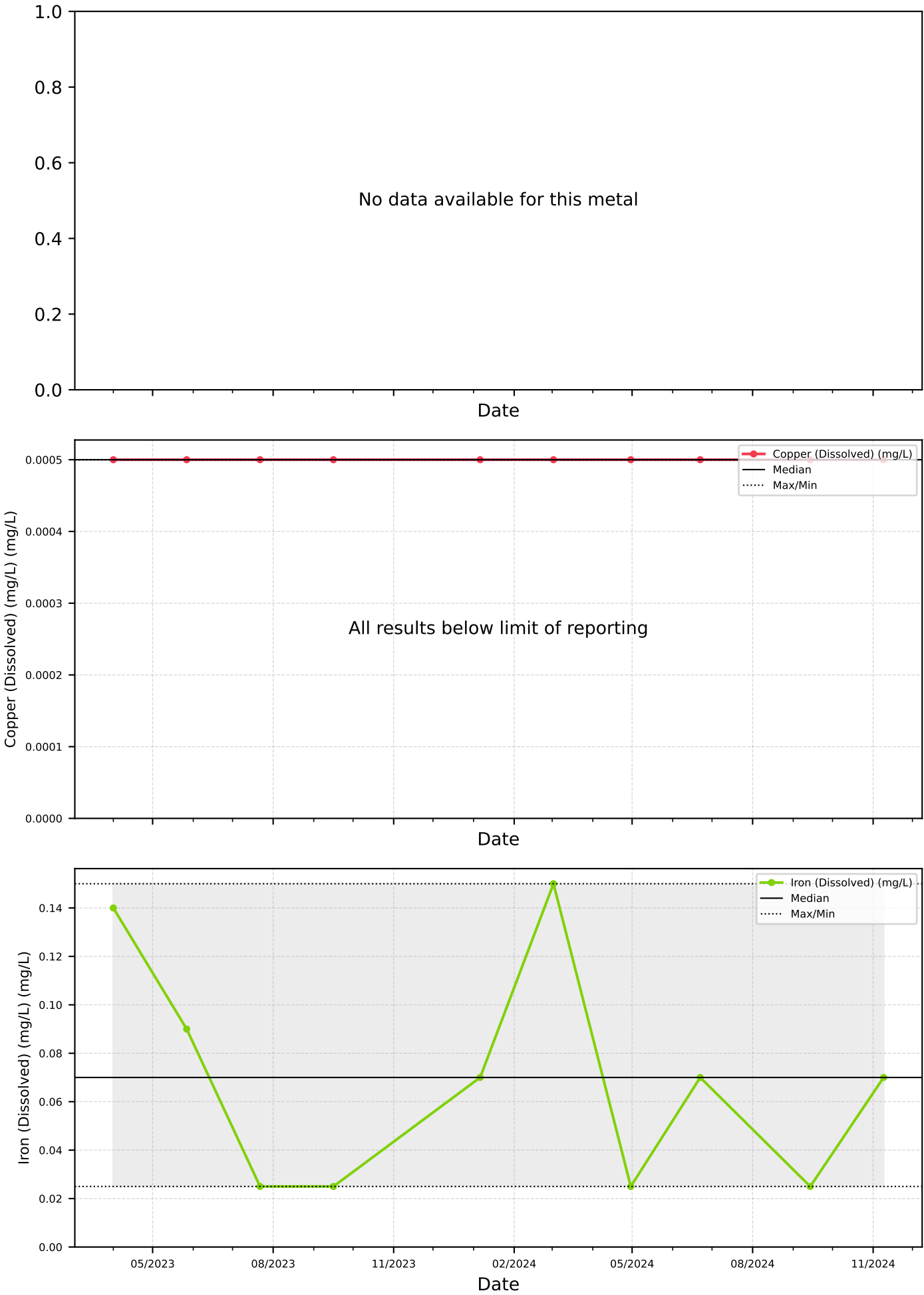




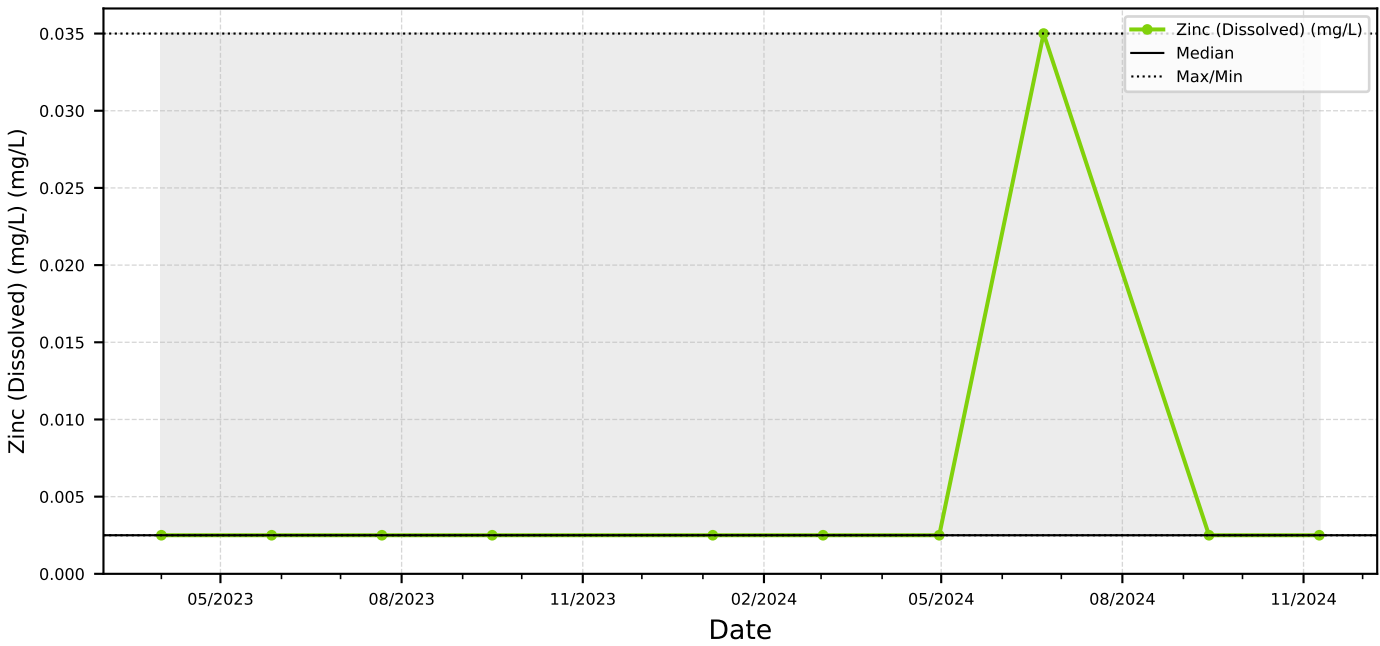
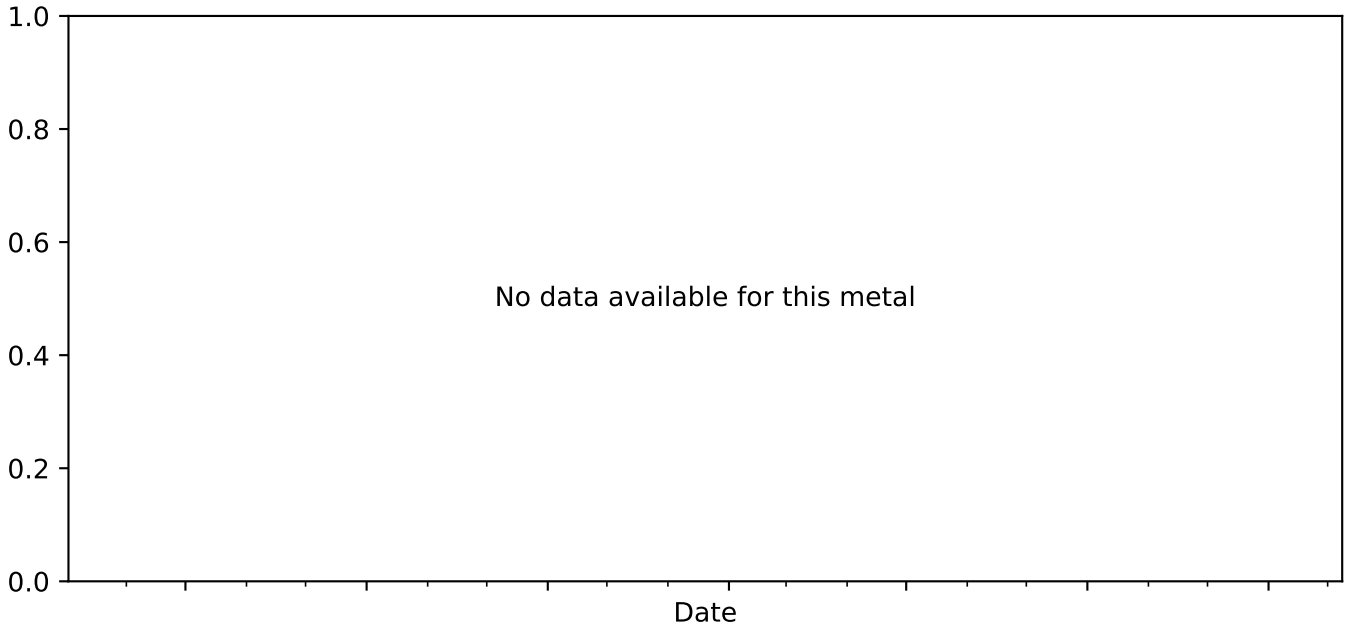
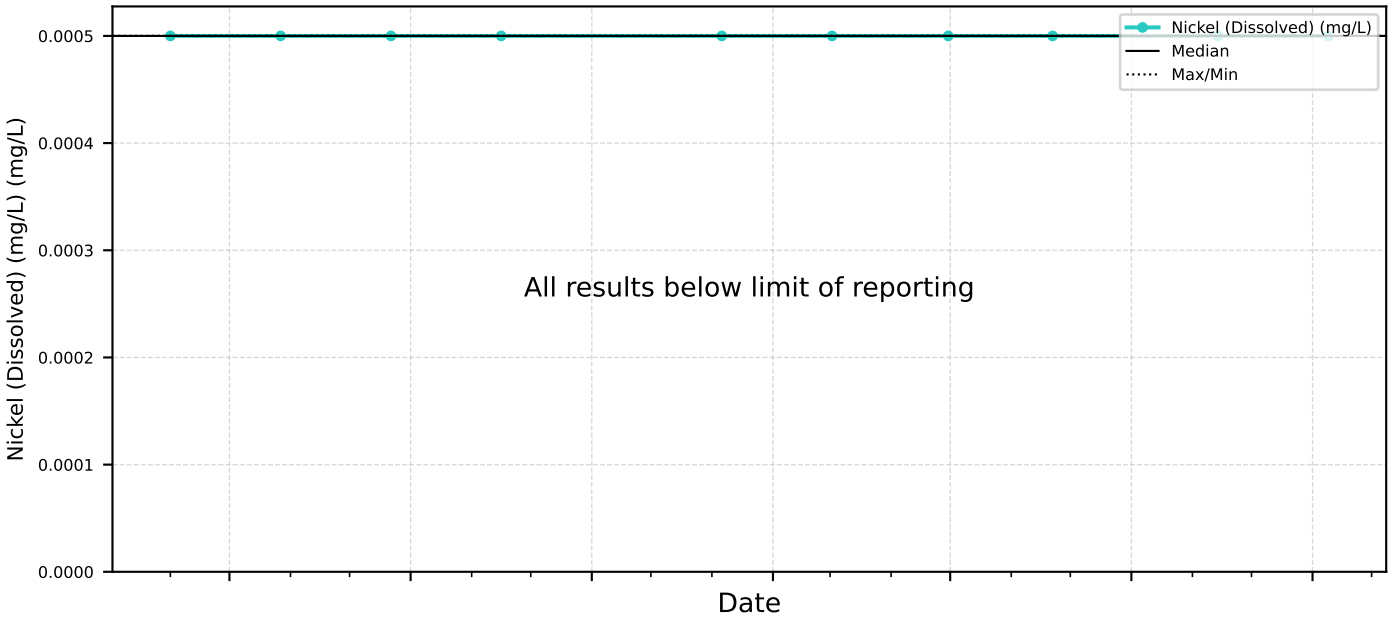
Bore WINU0708
Metasediment - Confined
Aluminium, Arsenic, Chromium



Bore WINU0708
Metasediment - Confined
Cobalt, Copper, Iron

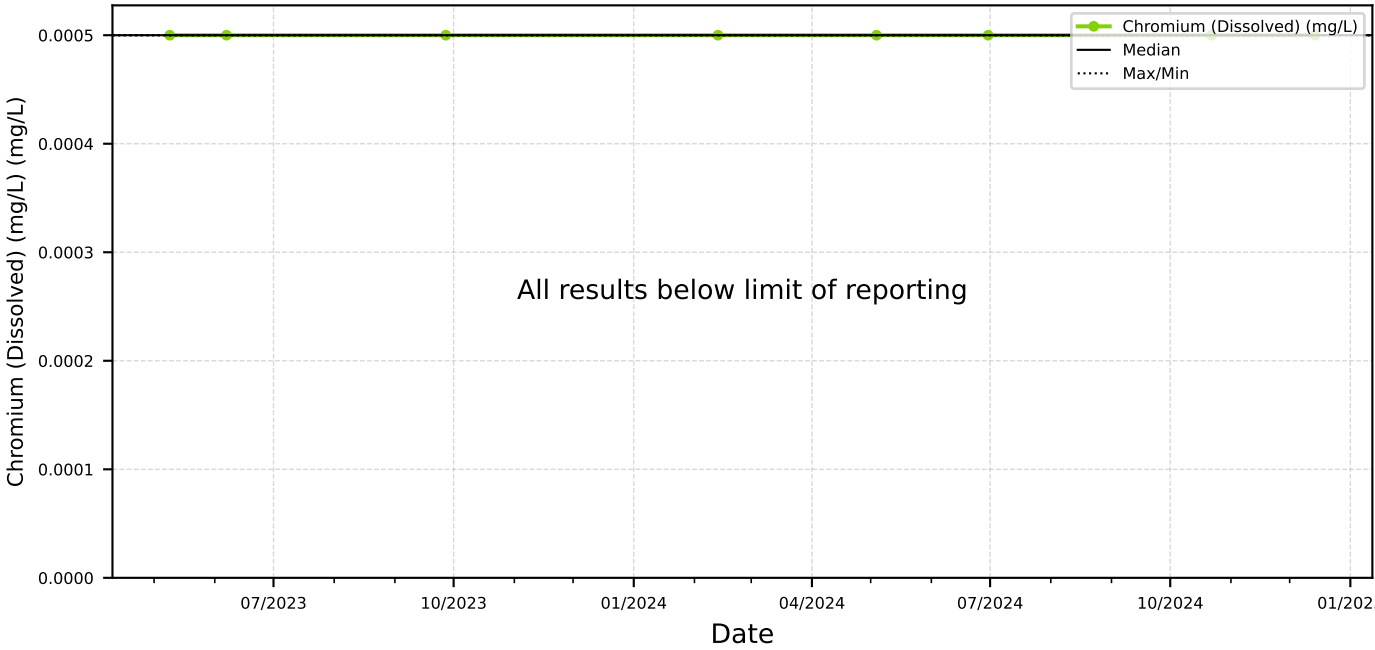
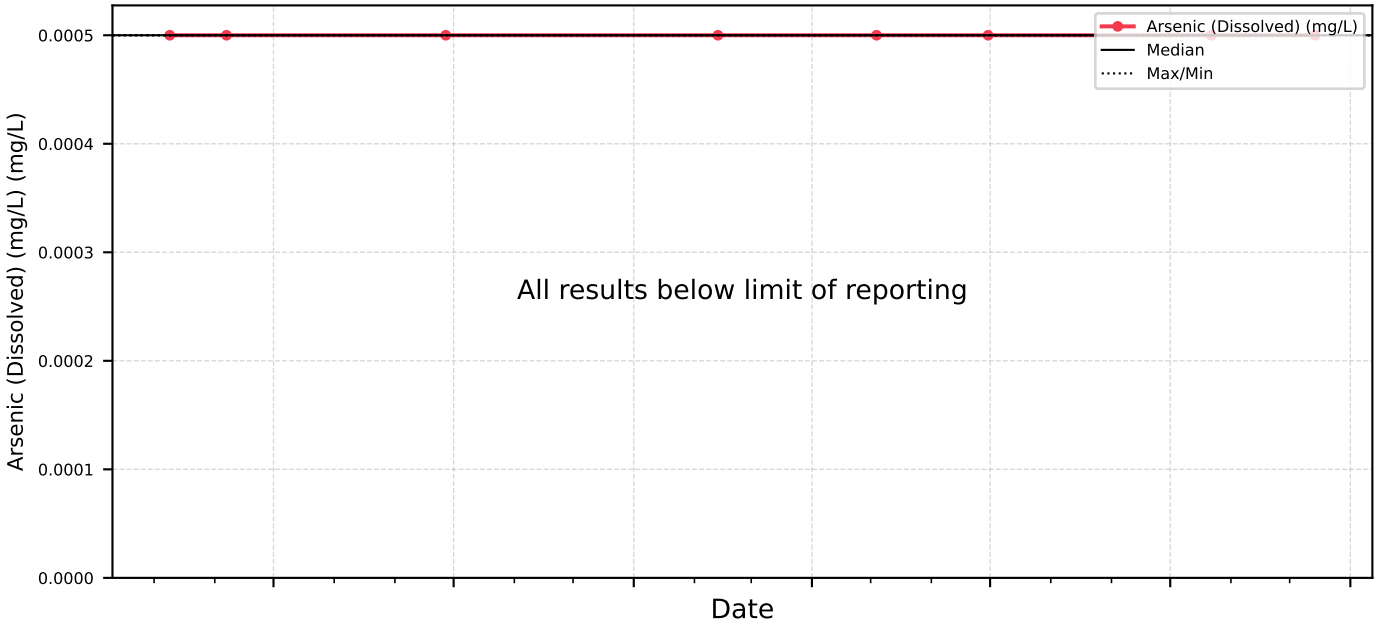
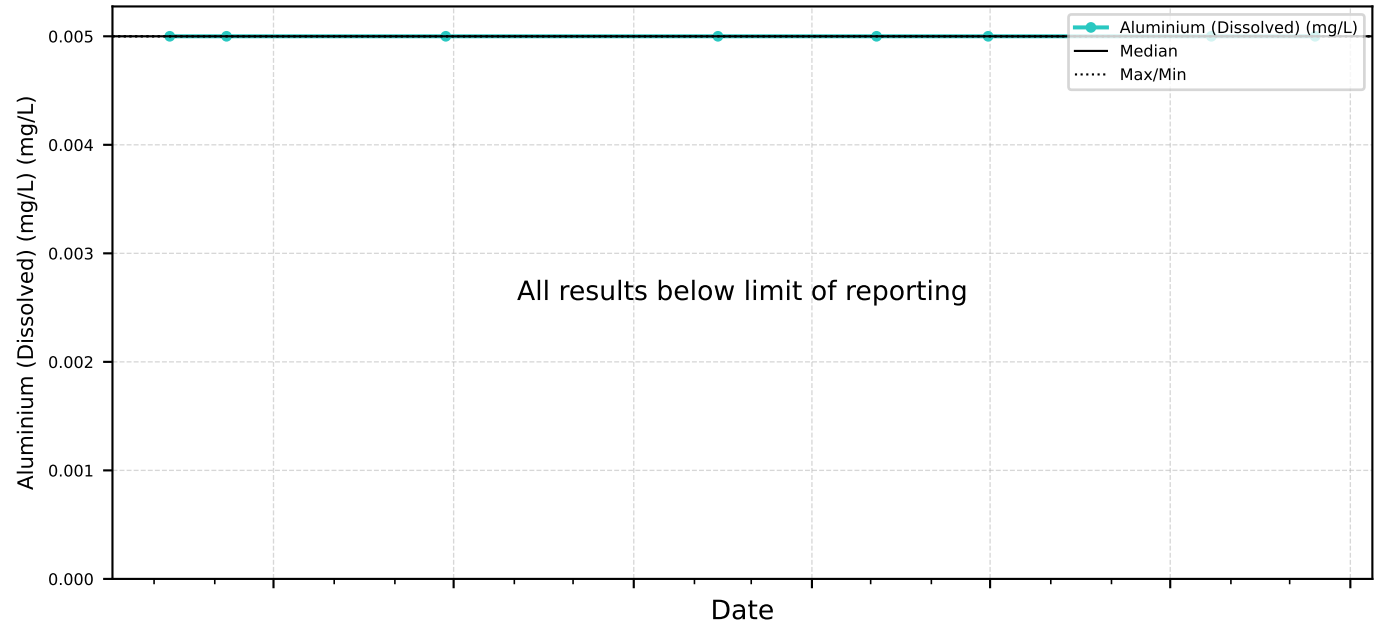


Bore WINU0708
Metasediment - Confined
Nickel, Strontium, Zinc

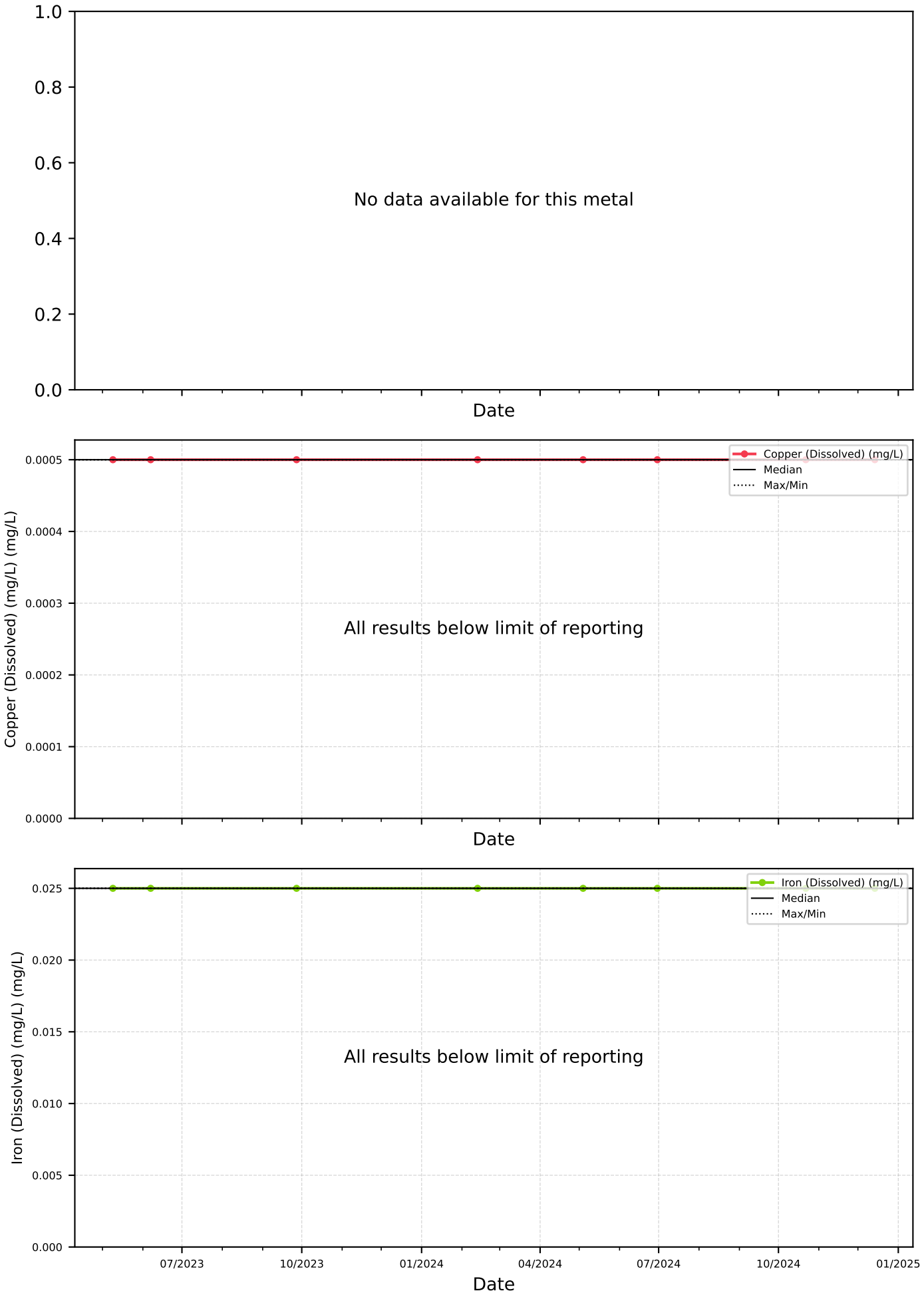




Bore WINU0710
Metasediment - Confined
Aluminium, Arsenic, Chromium

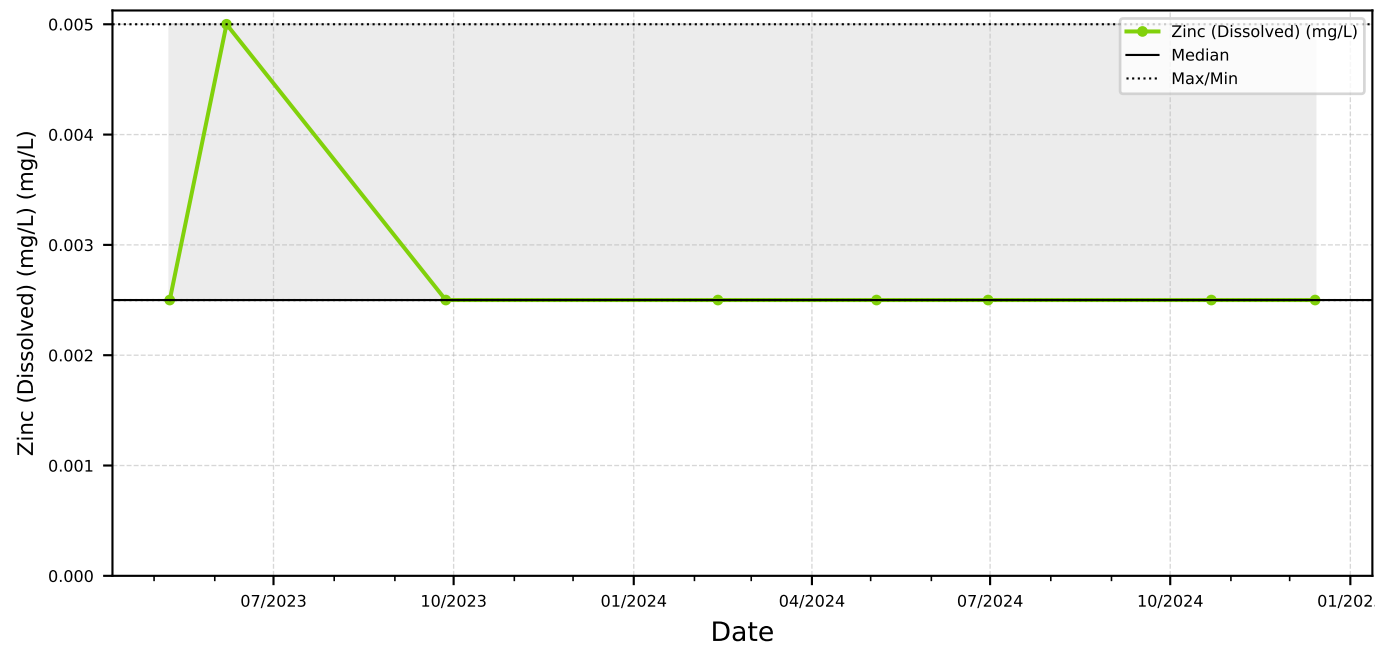
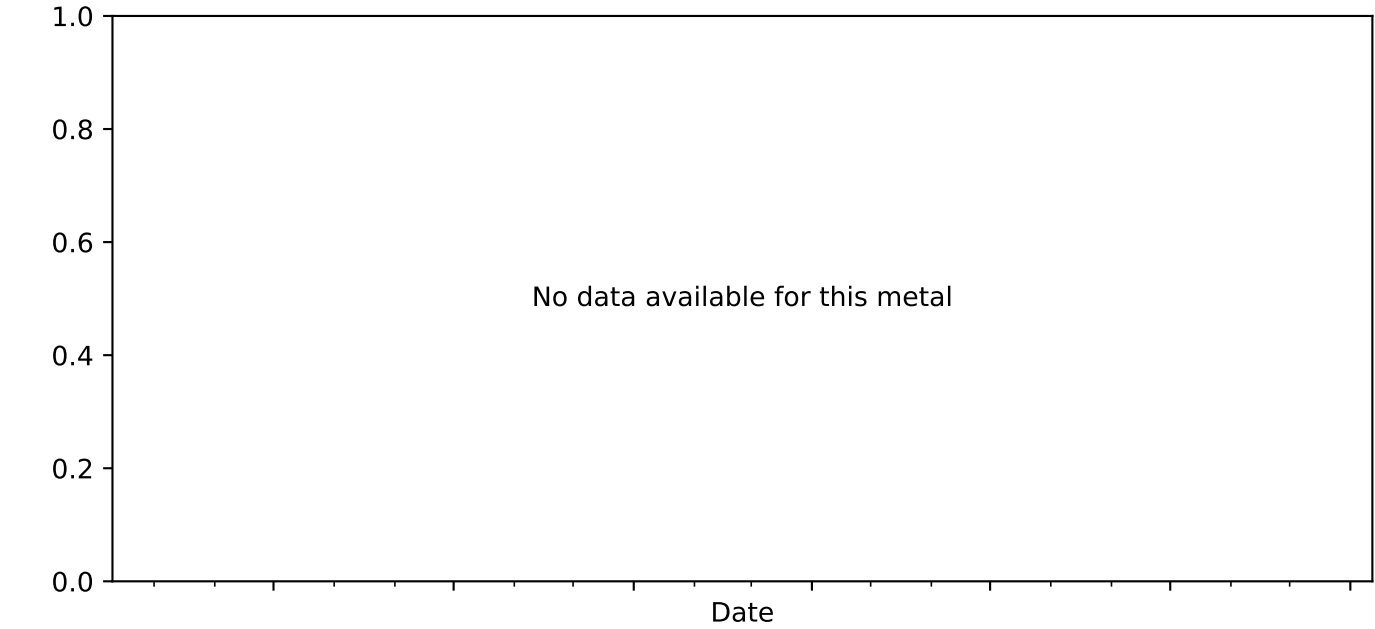
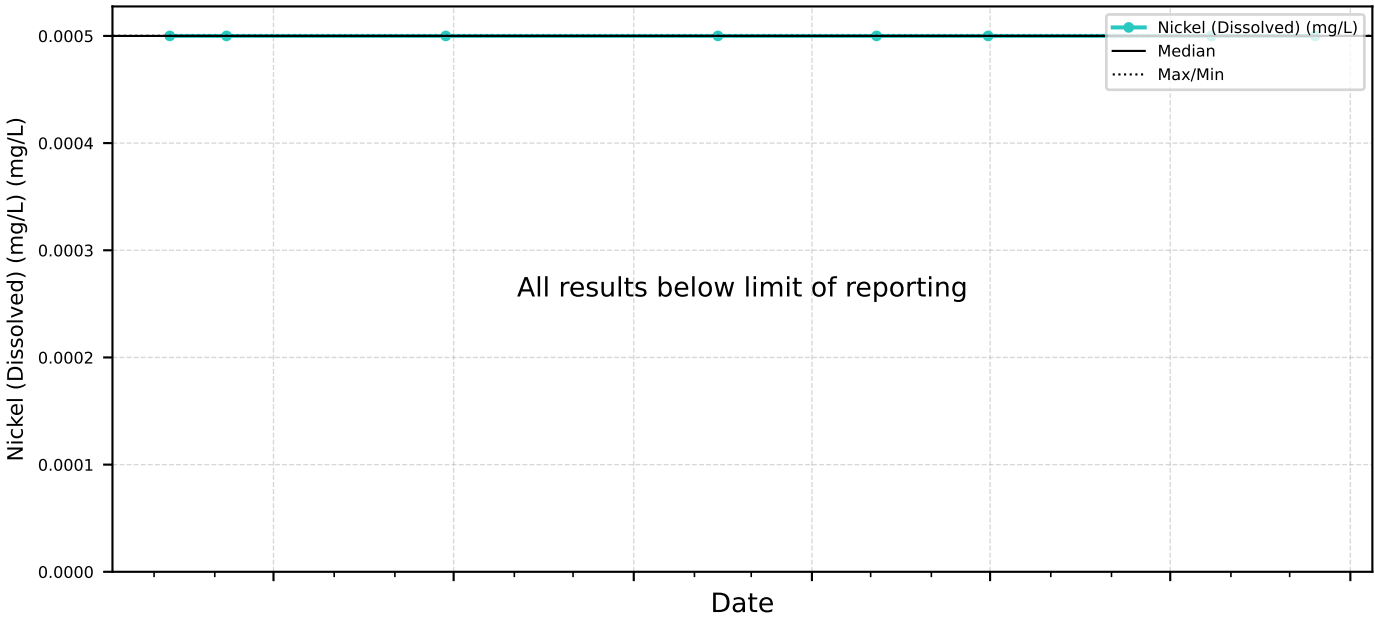


Bore WINU0710
Metasediment - Confined
Cobalt, Copper, Iron



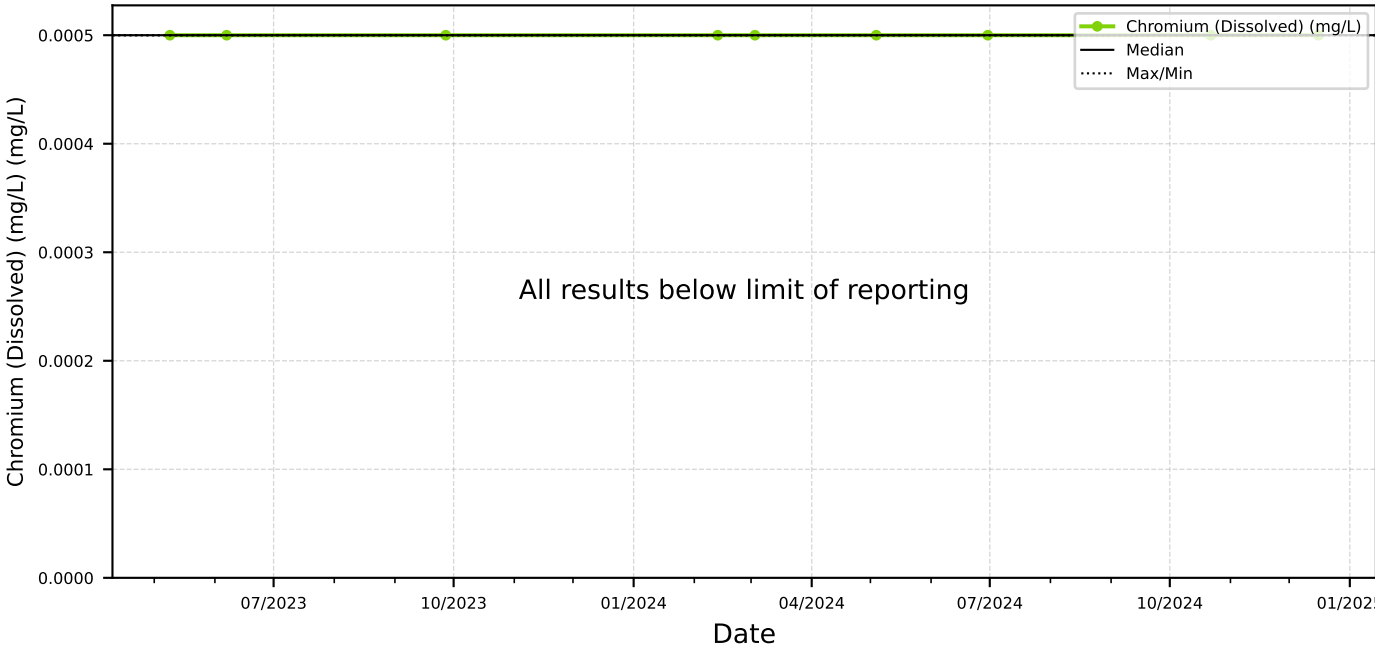
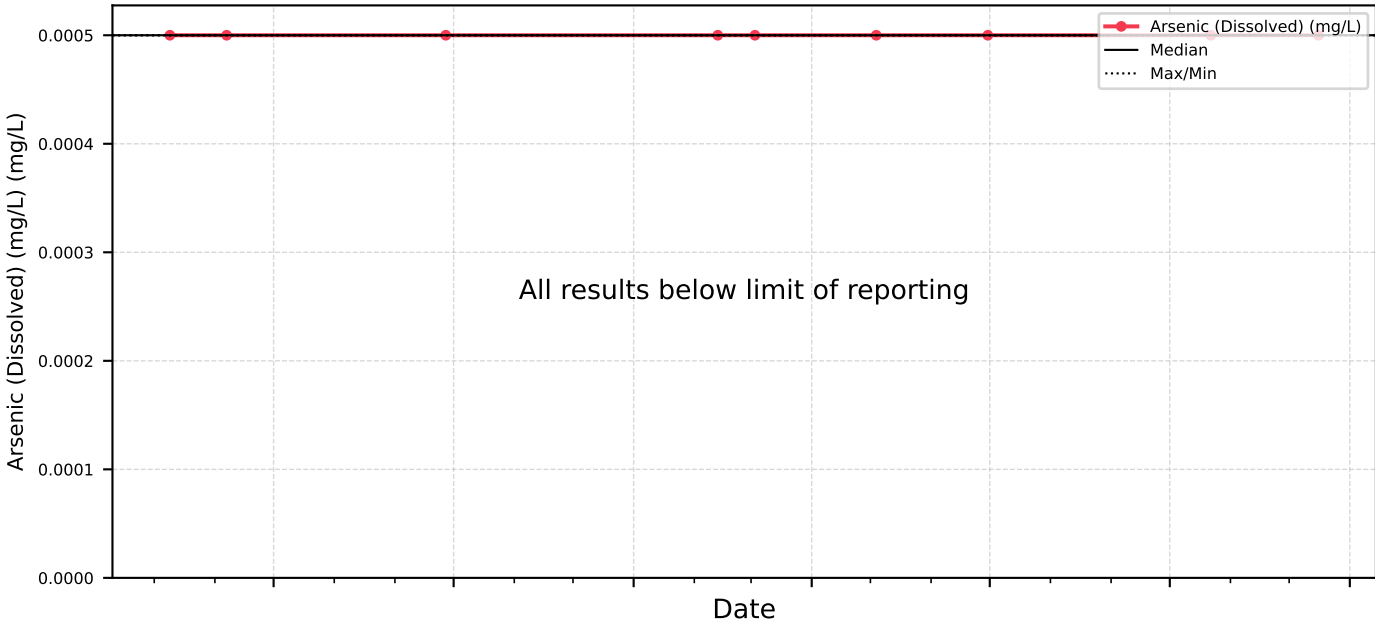
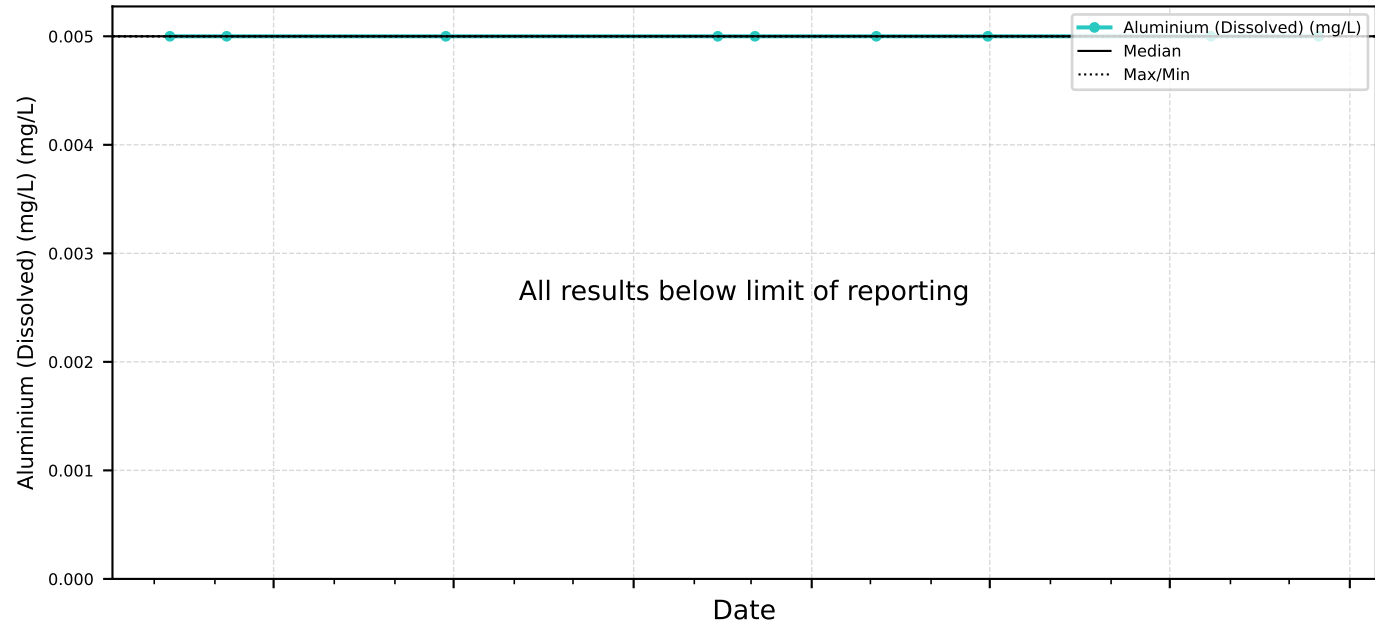


Bore WINU0710
Metasediment - Confined
Nickel, Strontium, Zinc

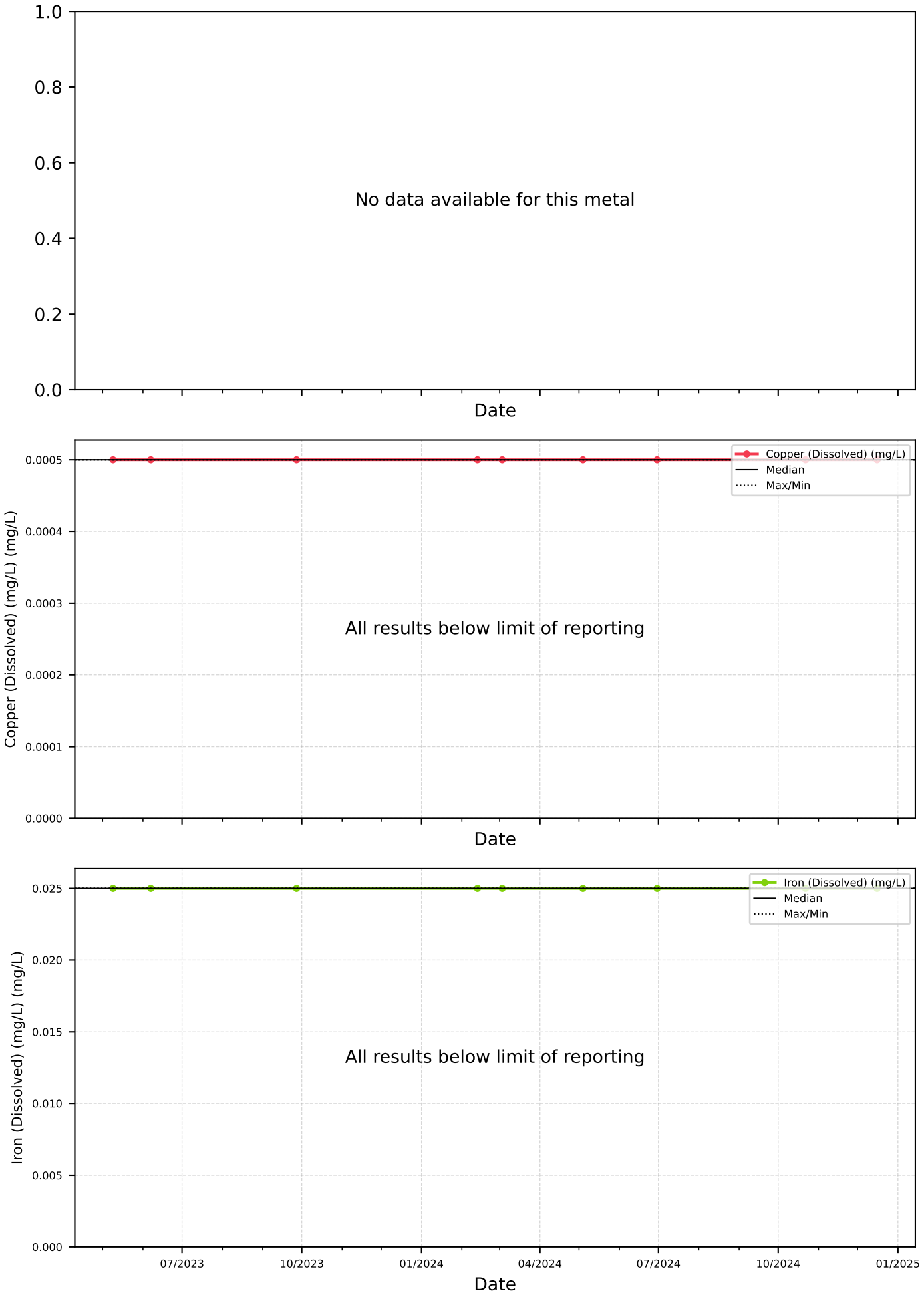




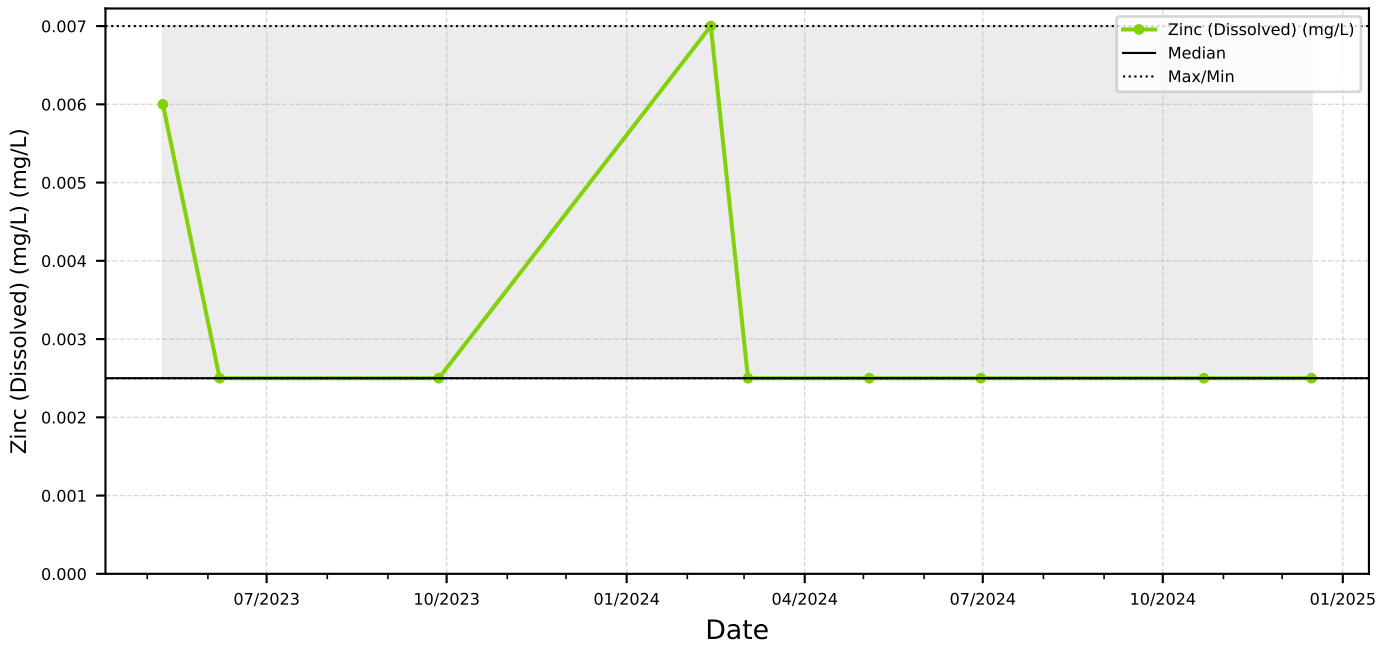
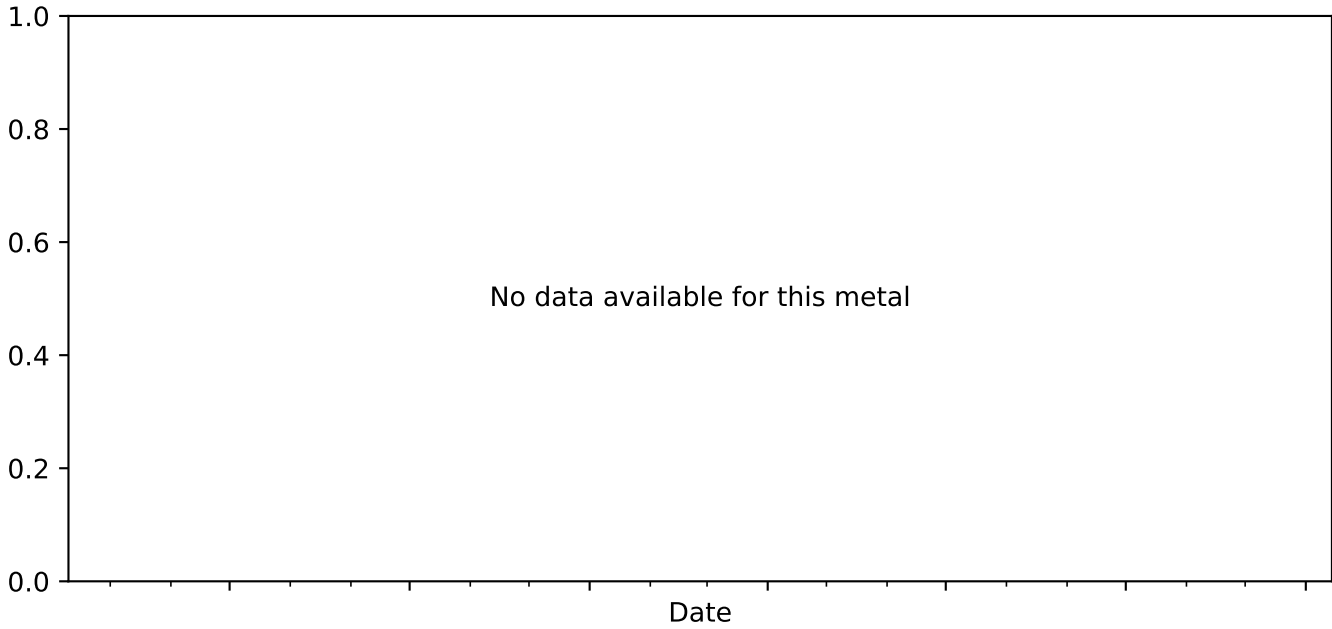
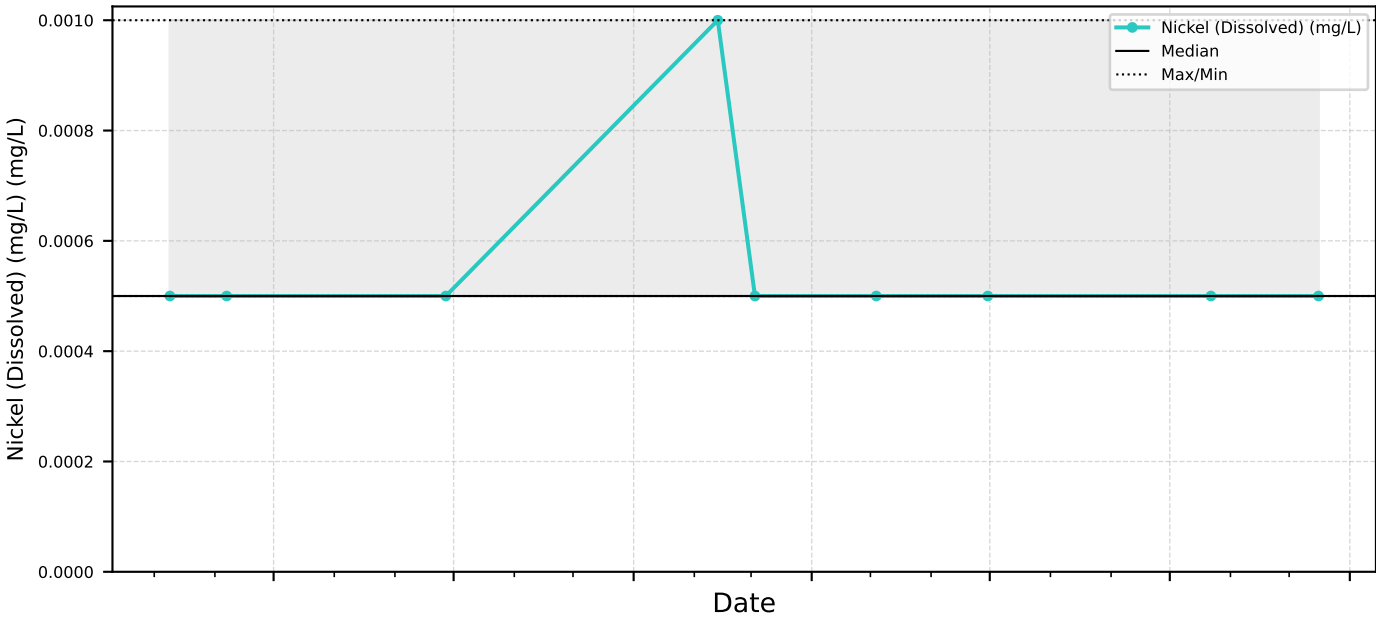
Bore WINU0713
Metasediment - Confined
Aluminium, Arsenic, Chromium



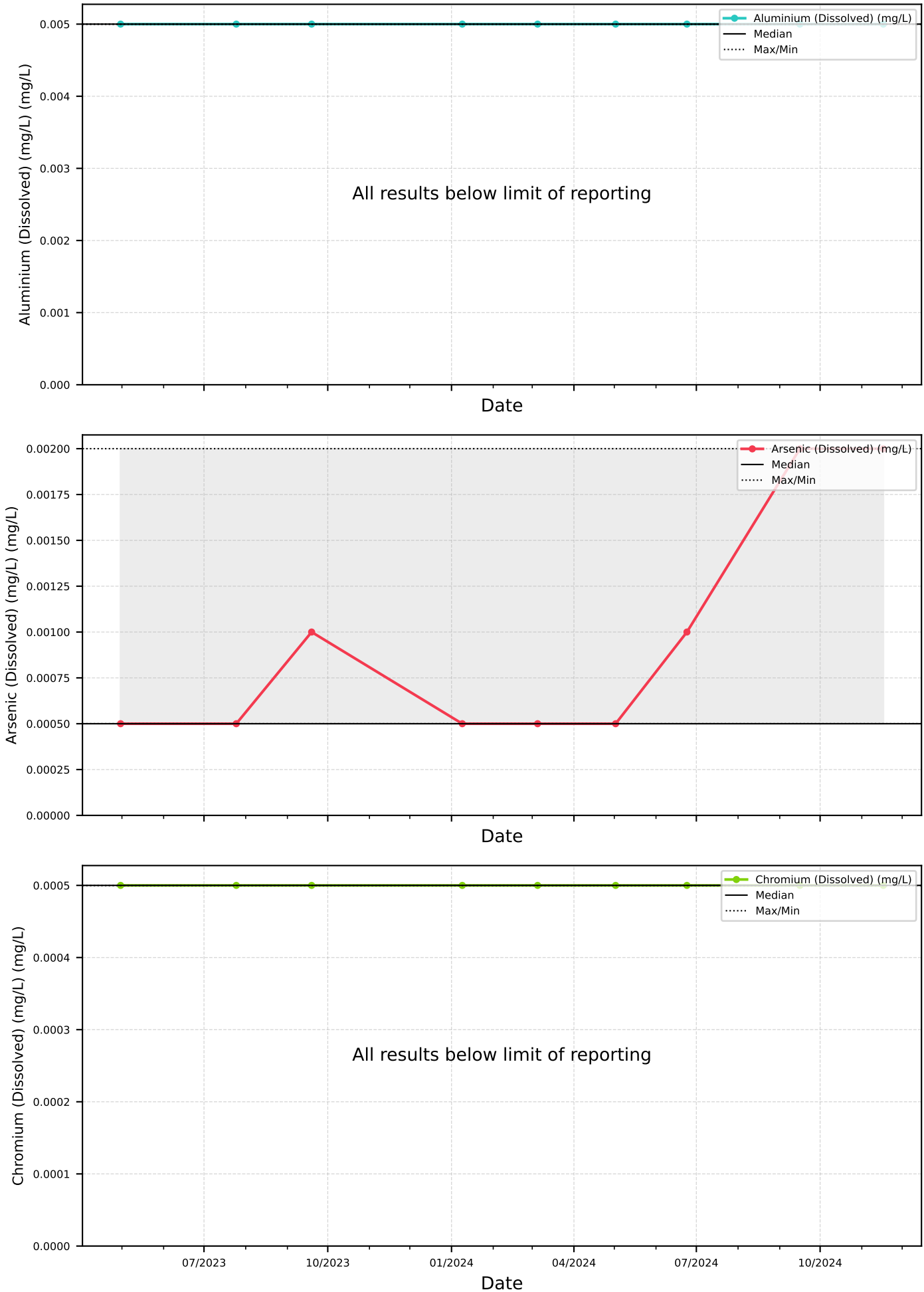
Bore WINU0713
Metasediment - Confined
Cobalt, Copper, Iron



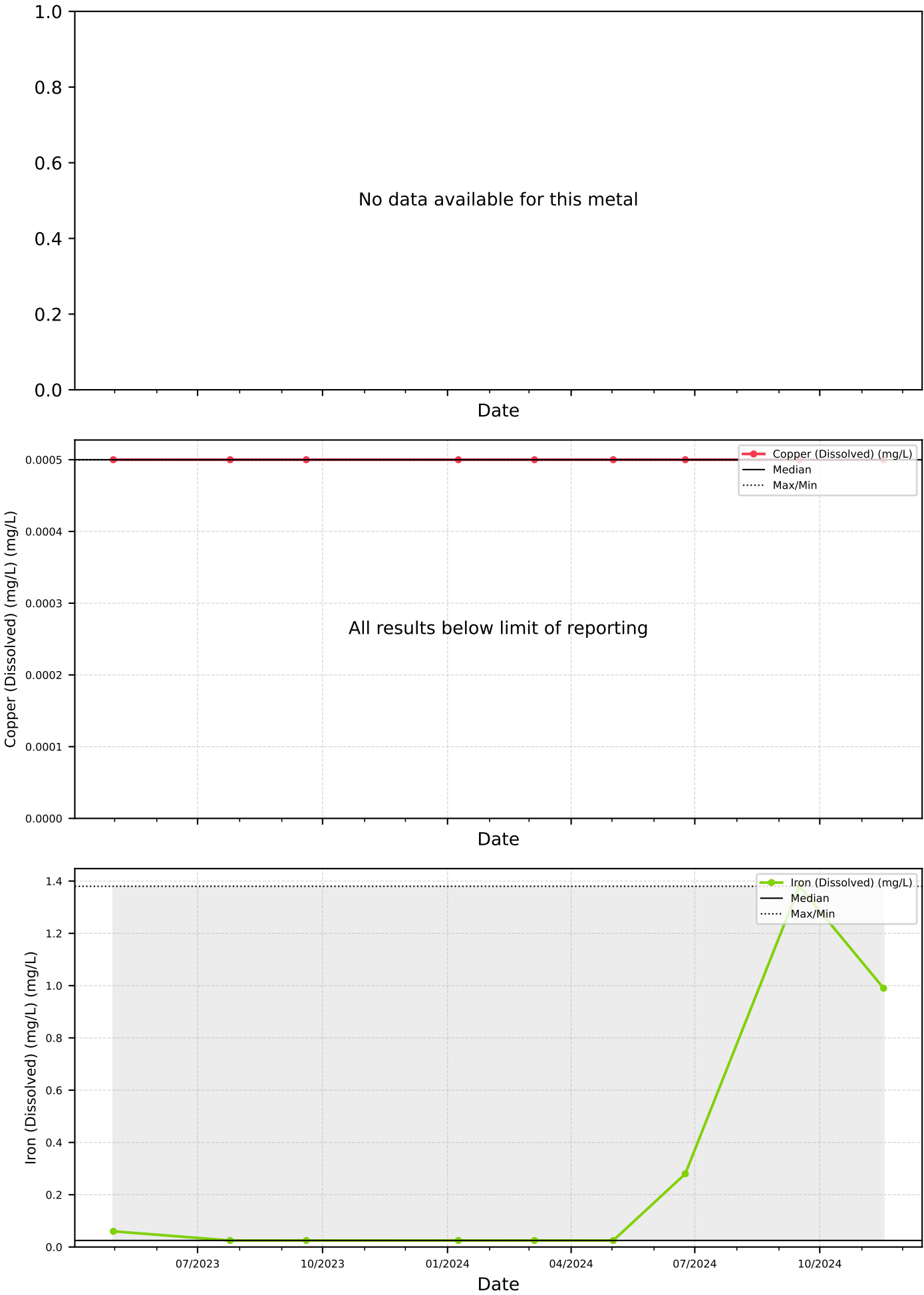
Bore WINU0713
Metasediment - Confined
Nickel, Strontium, Zinc

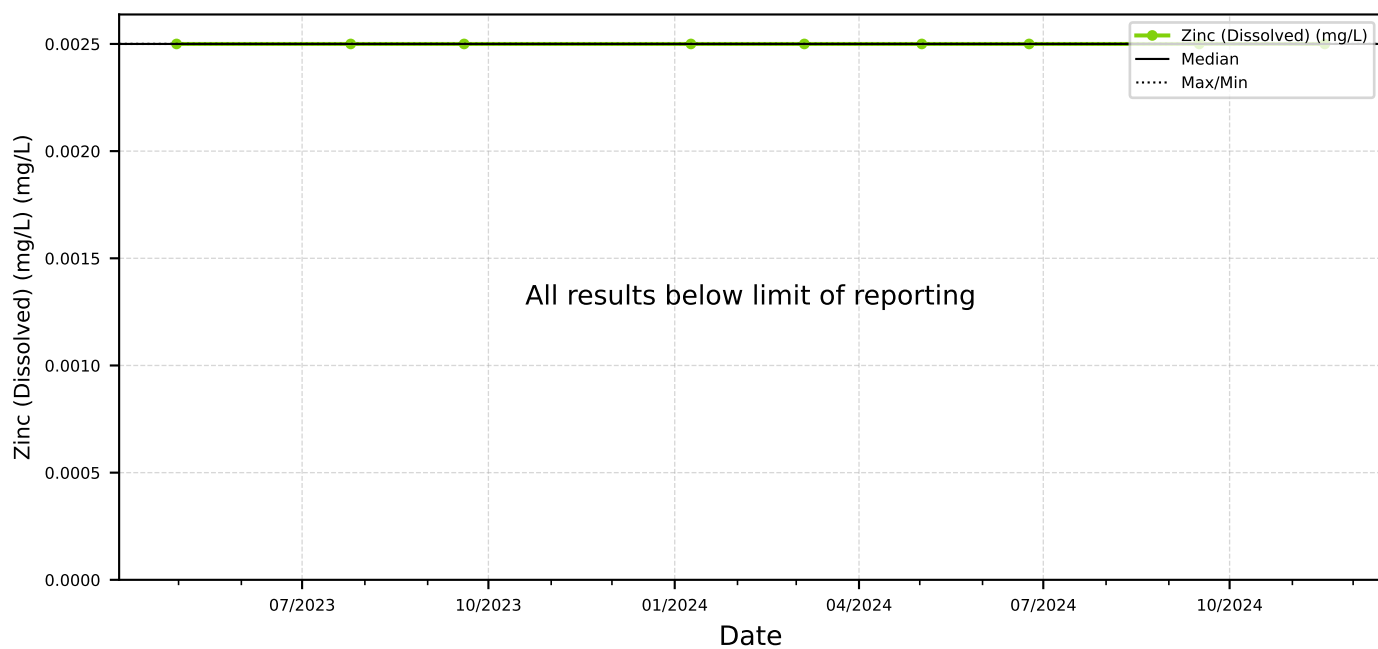


Bore WINU0910
Metasediment - Confined
Aluminium, Arsenic, Chromium



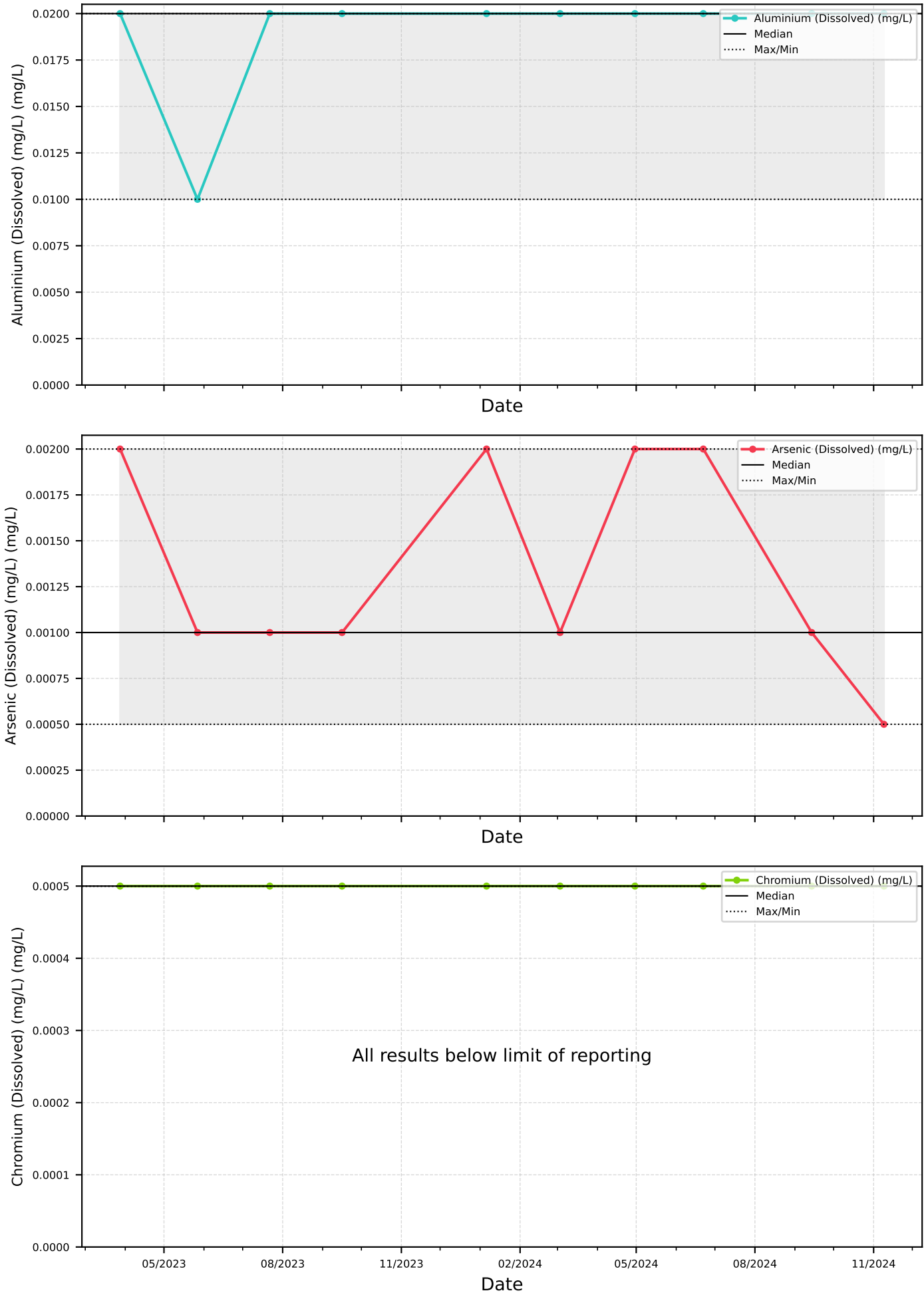
Bore WINU0910
Metasediment - Confined
Cobalt, Copper, Iron



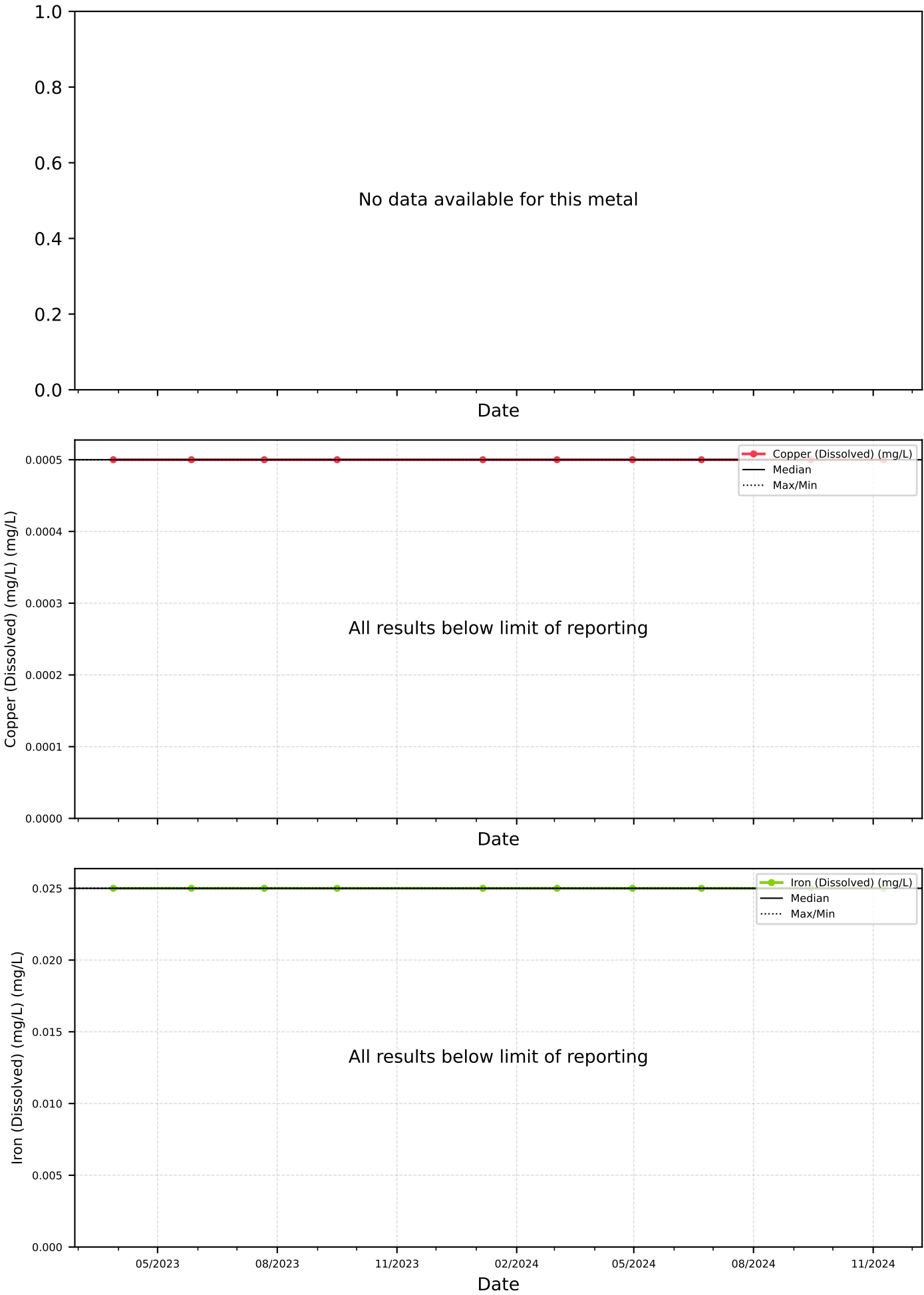




Bore WINU0915
Metasediment - Confined
Aluminium, Arsenic, Chromium

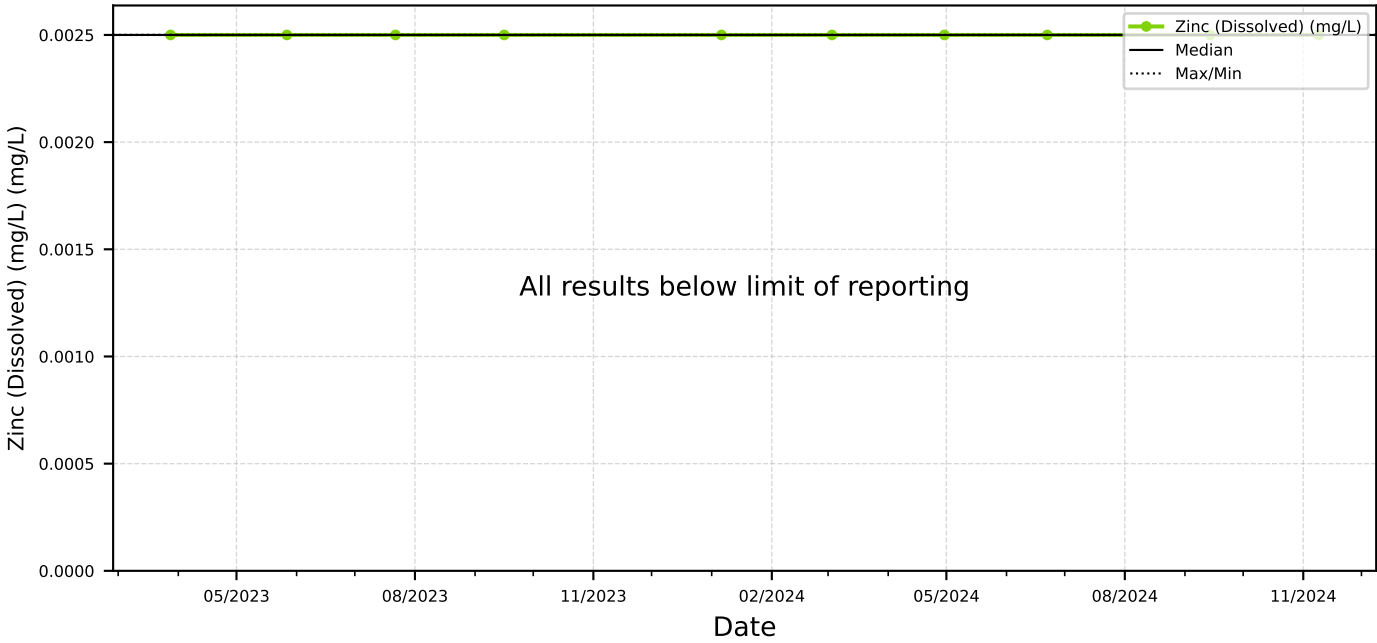
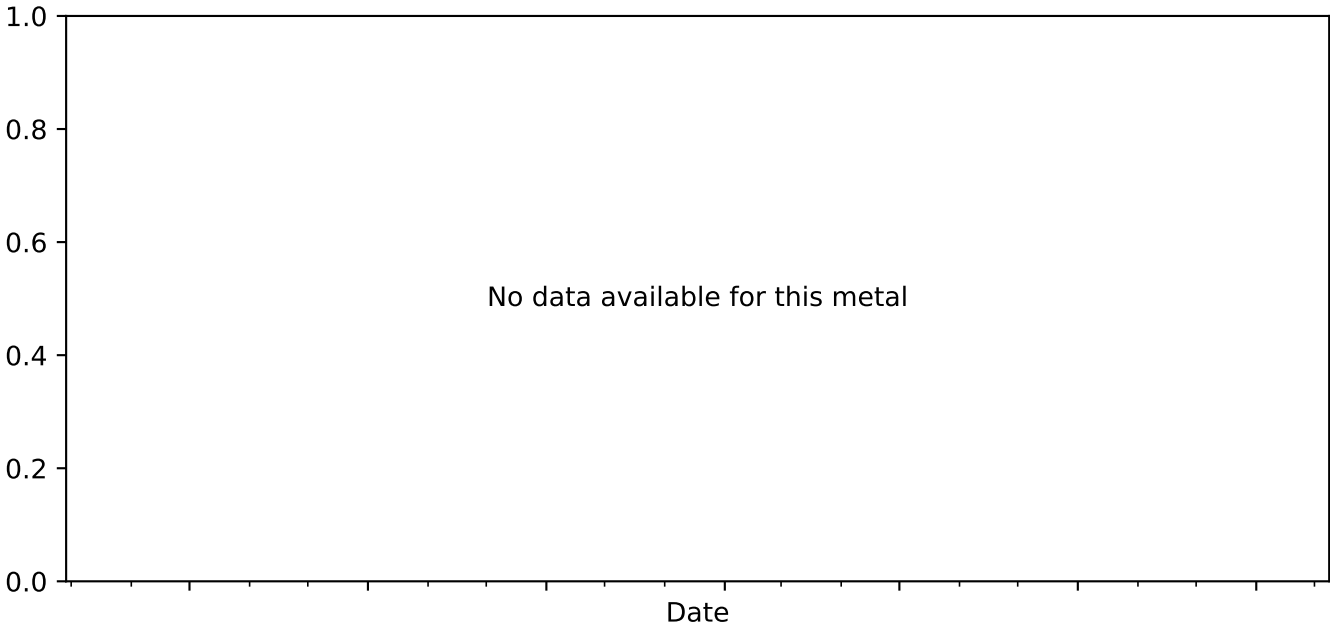
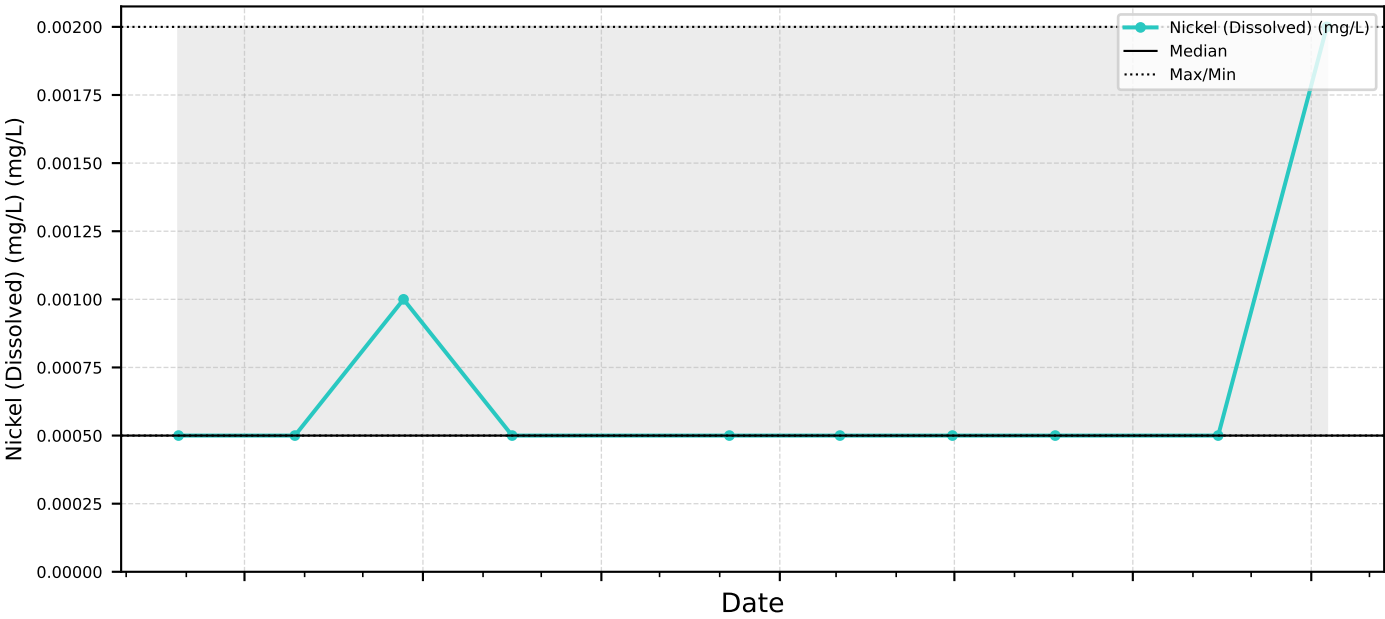


Bore WINU0915
Metasediment - Confined
Cobalt, Copper, Iron



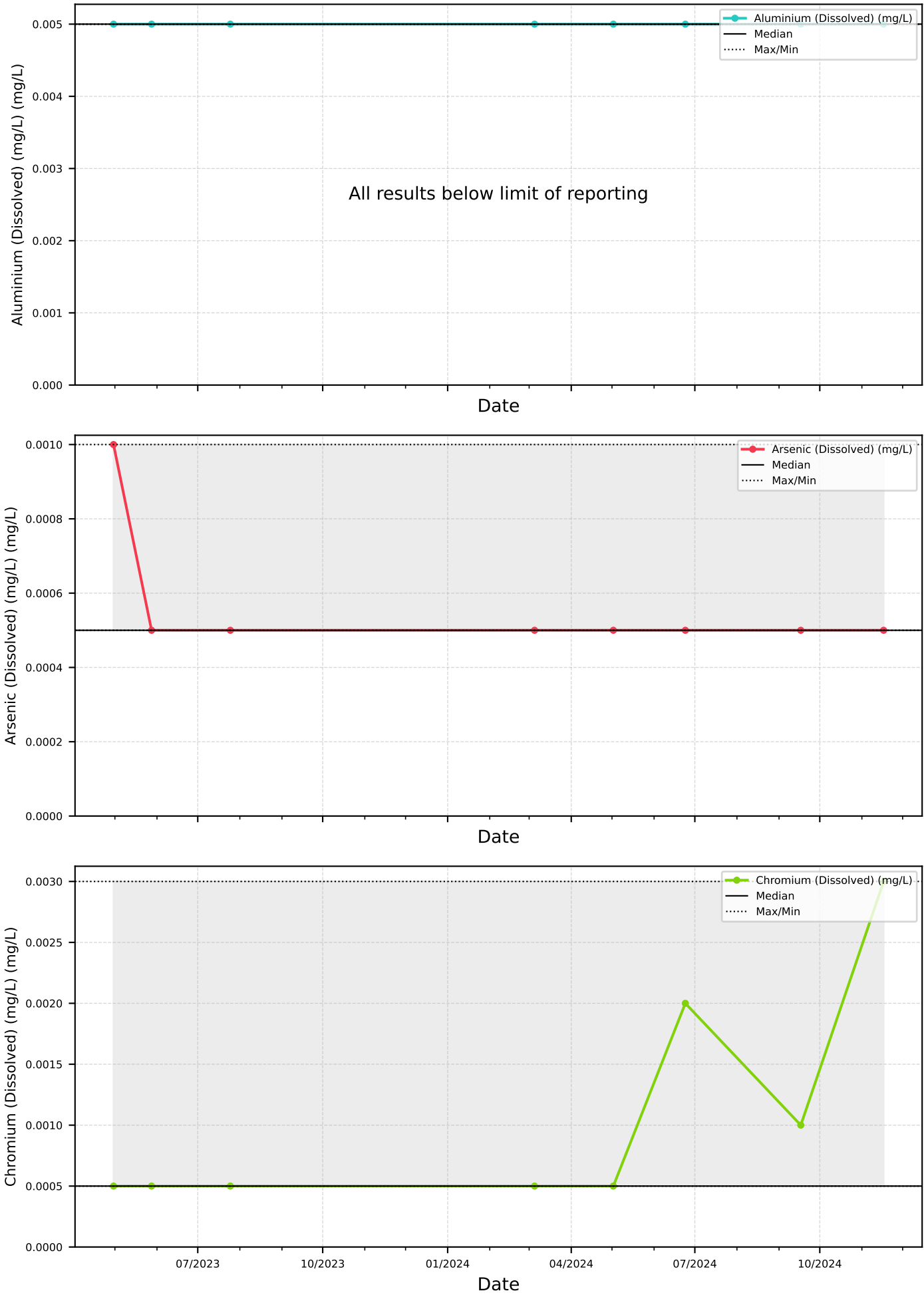


Bore WINU0915
Metasediment - Confined
Nickel, Strontium, Zinc

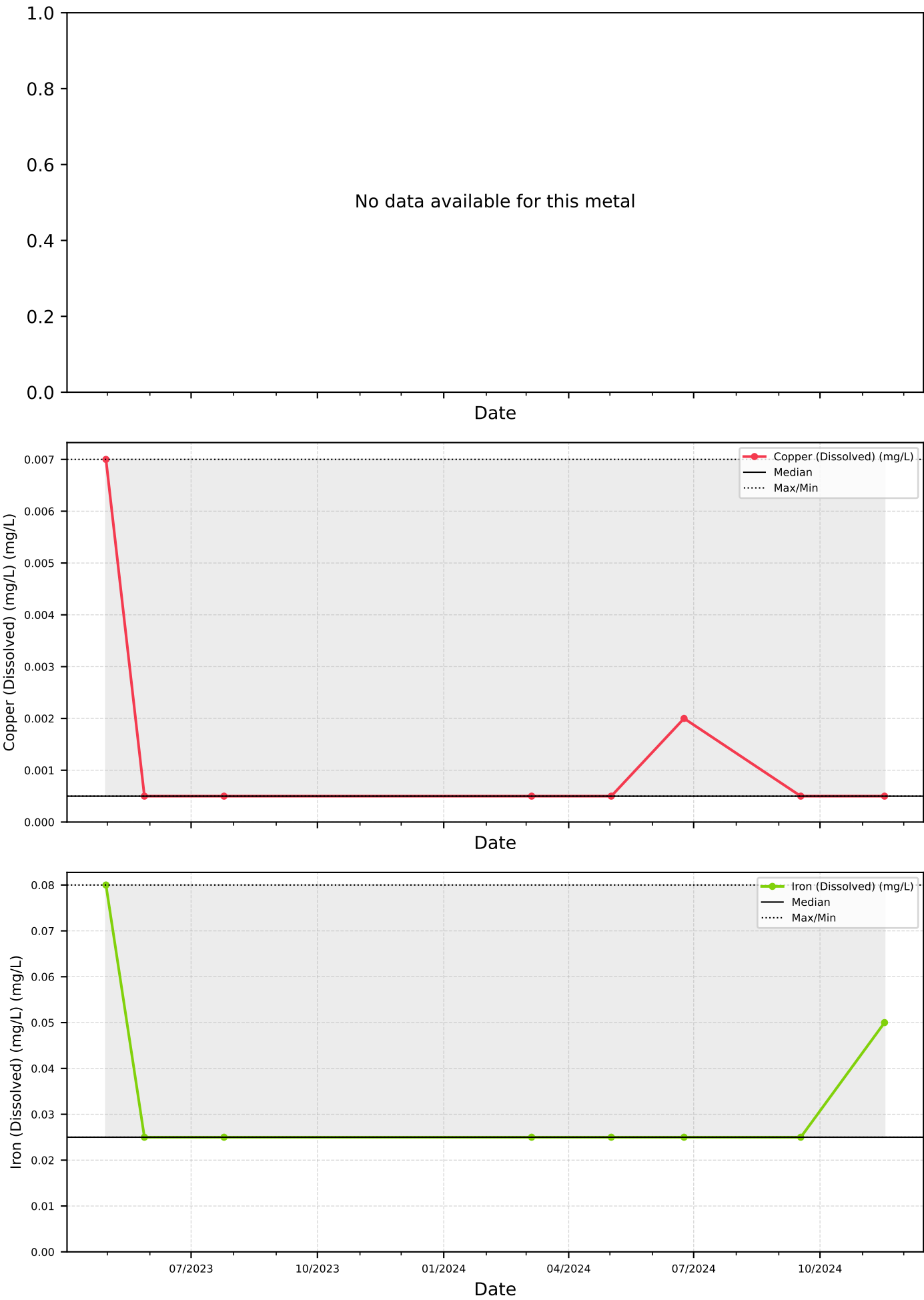




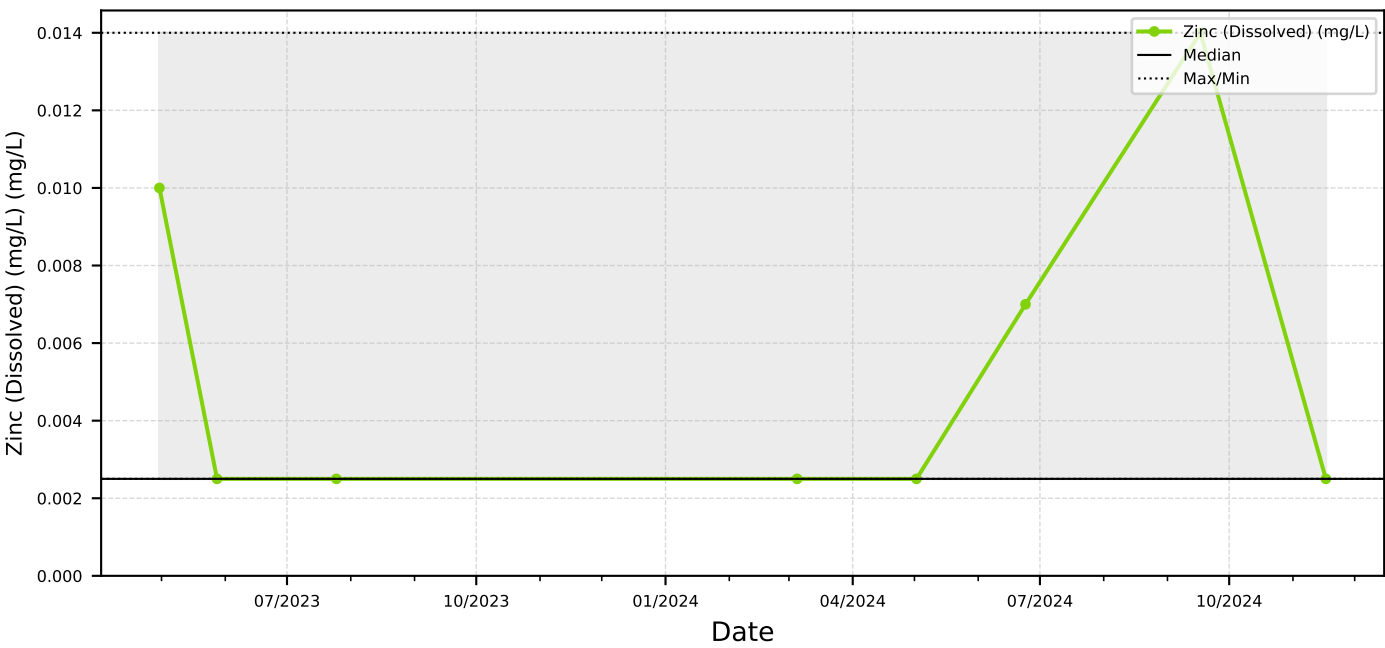
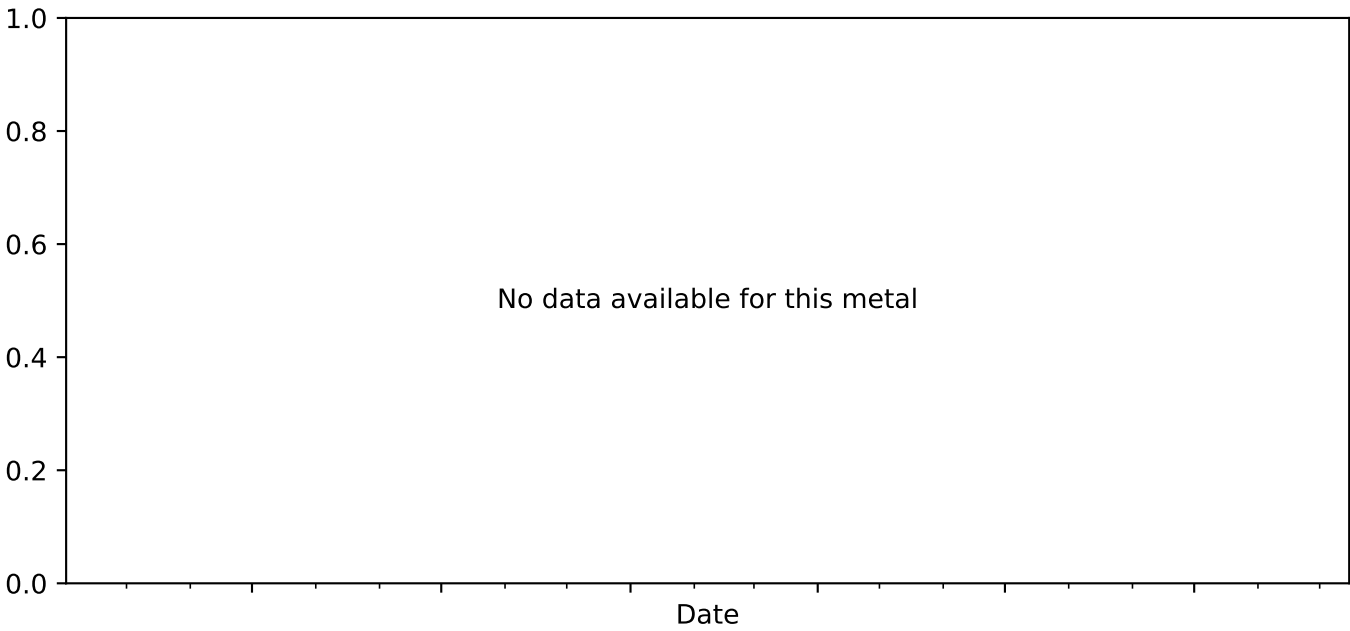
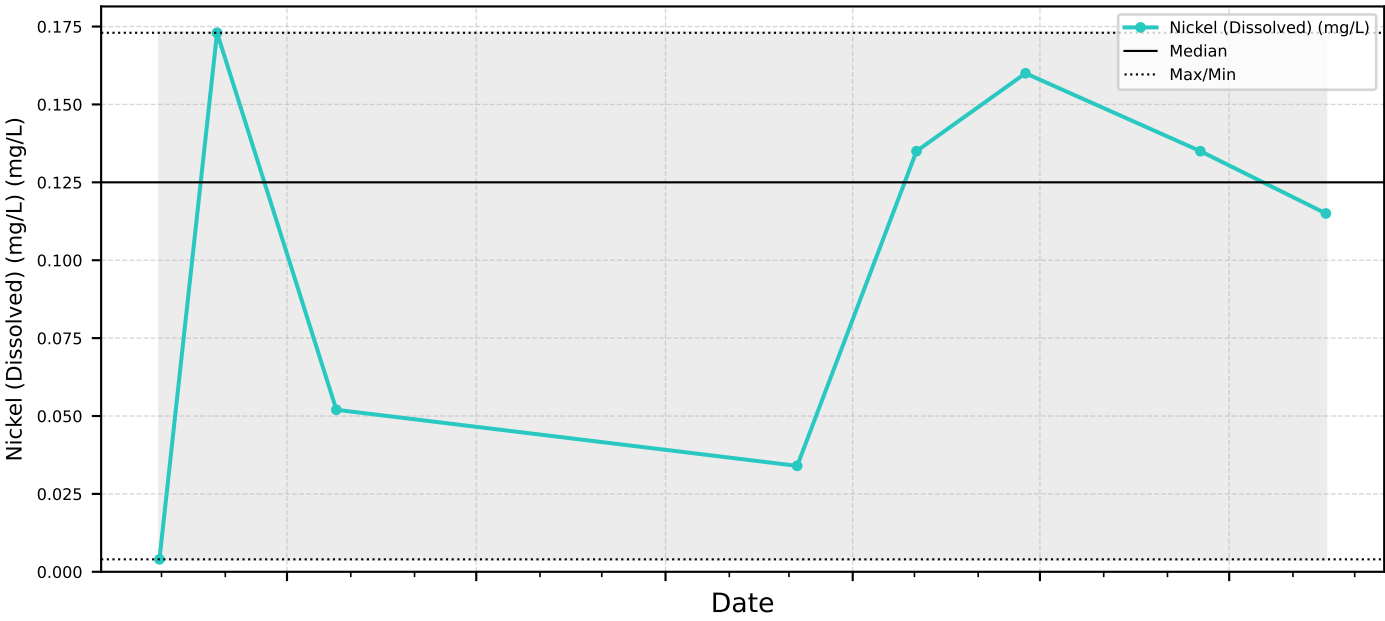
Bore WINU0917
Metasediment - Confined
Aluminium, Arsenic, Chromium



Bore WINU0917
Metasediment - Confined
Cobalt, Copper, Iron

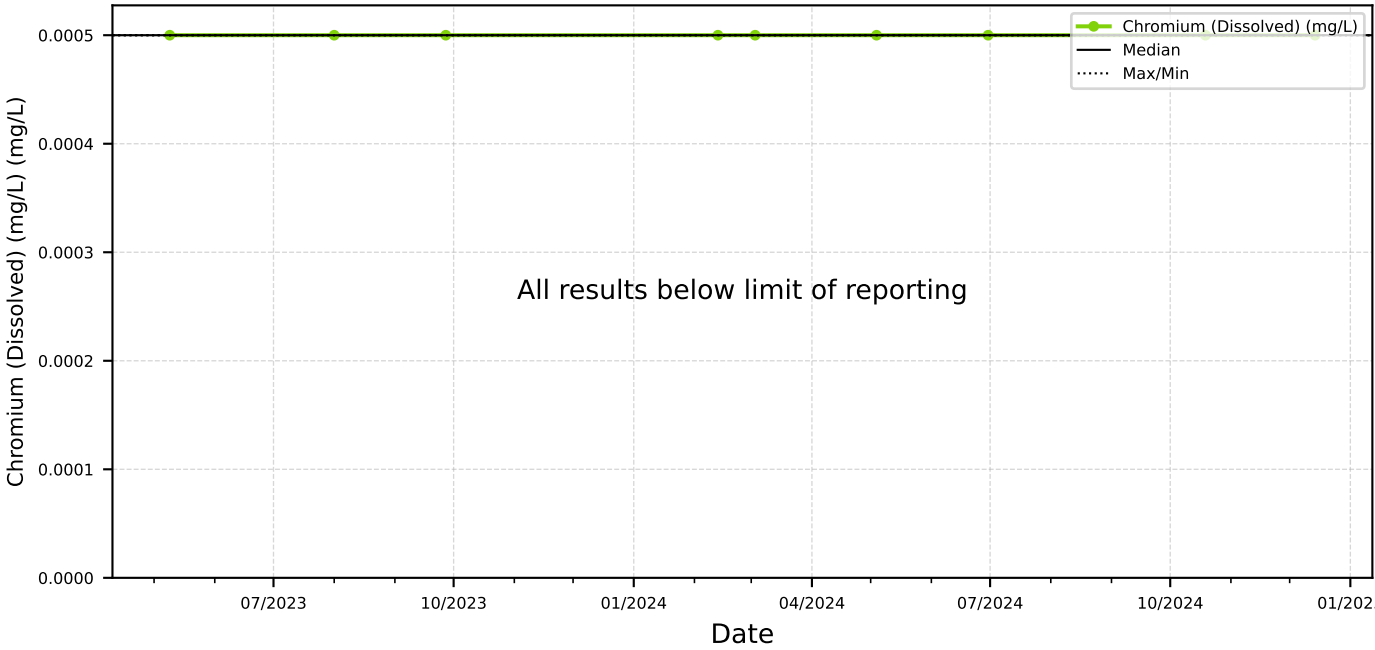
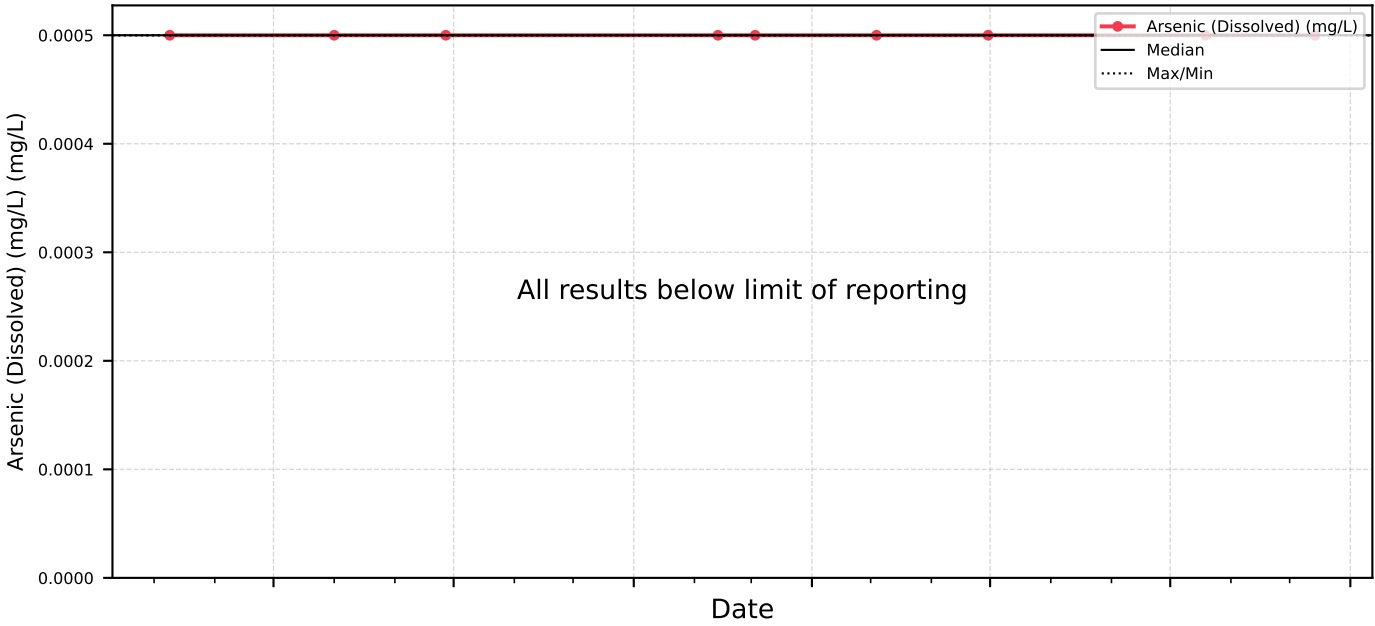
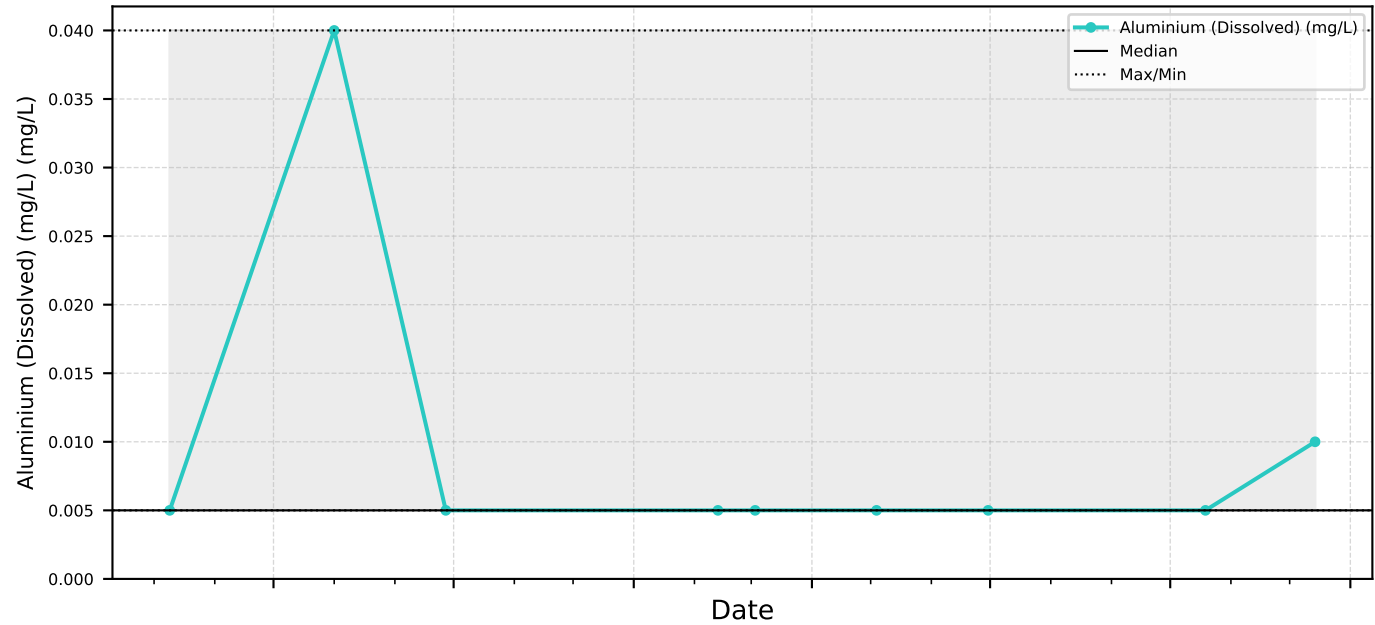


Bore WINU0917
Metasediment - Confined
Nickel, Strontium, Zinc

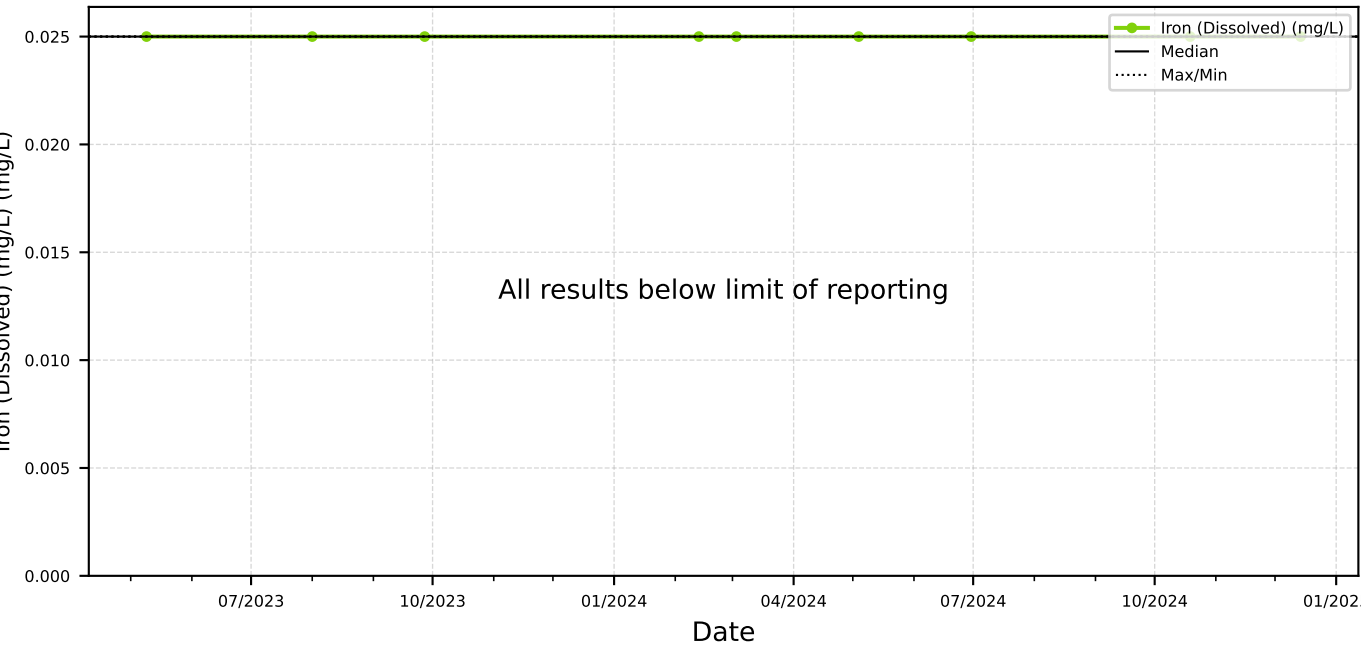
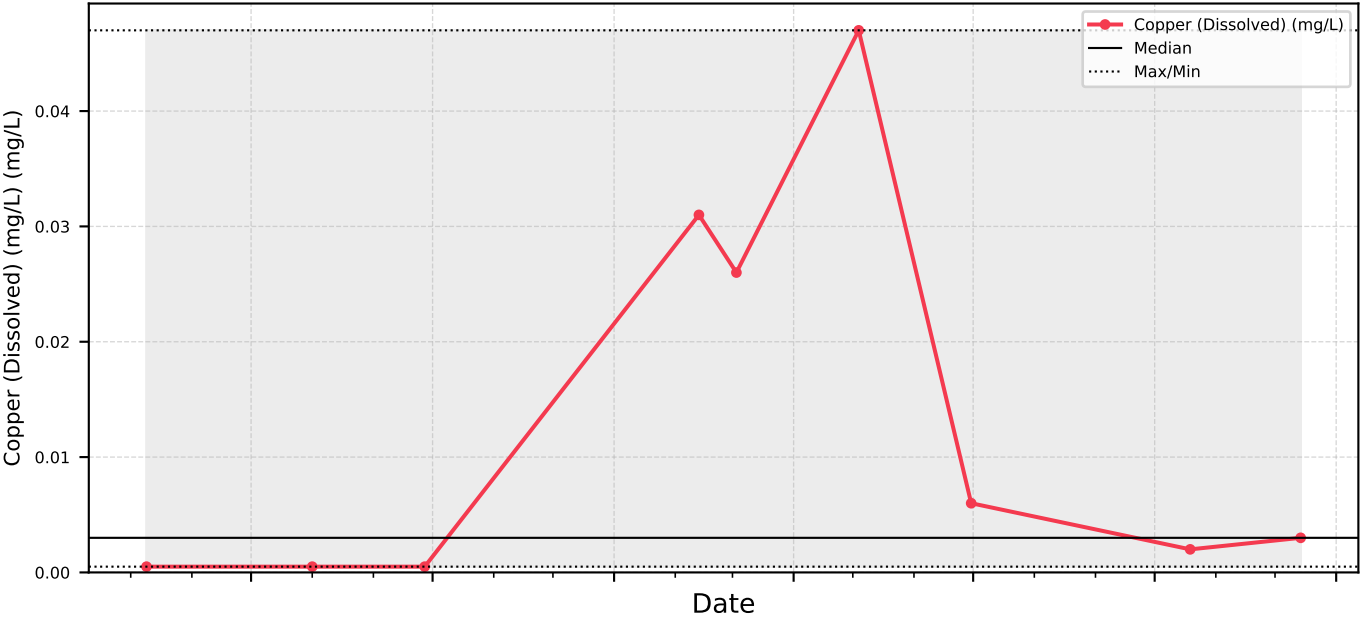
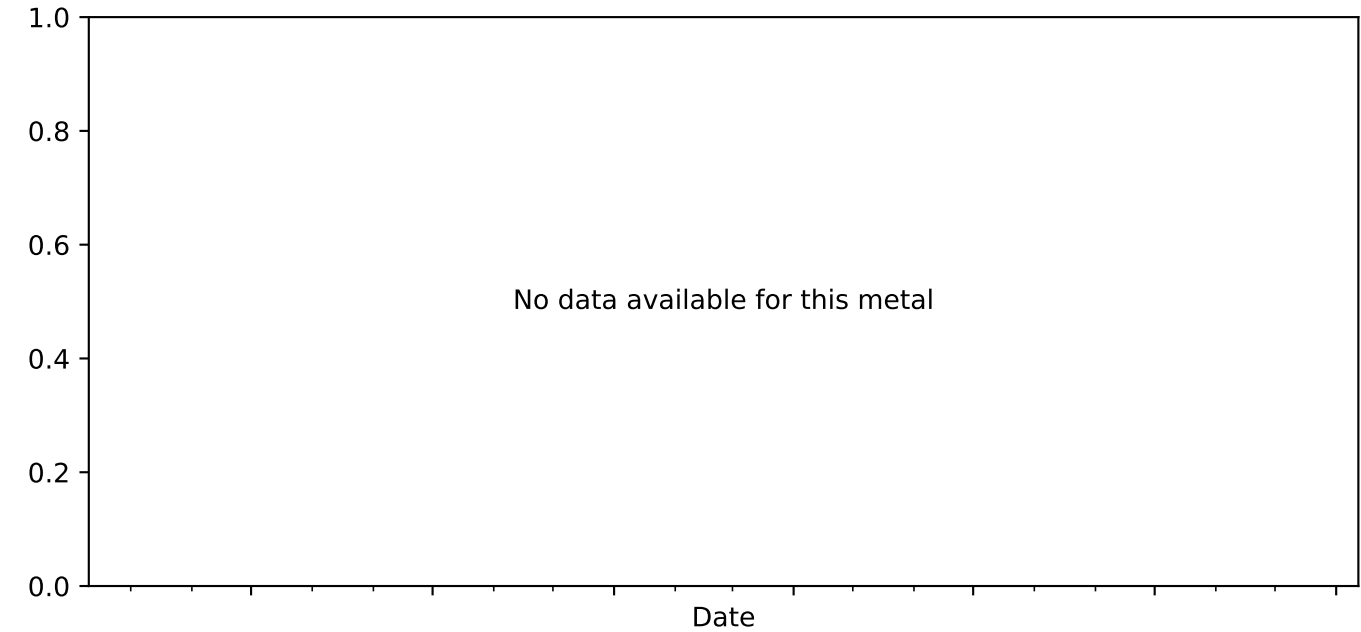




Bore WINU0929
Metasediment - Confined
Aluminium, Arsenic, Chromium

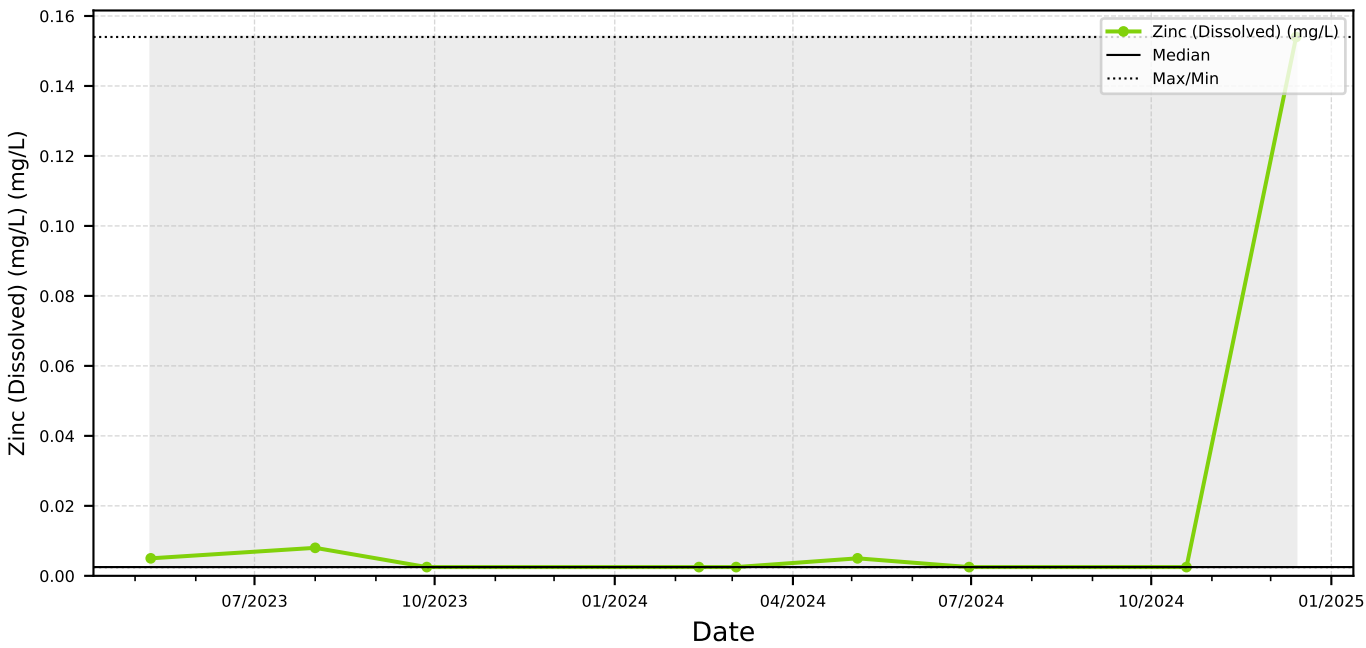
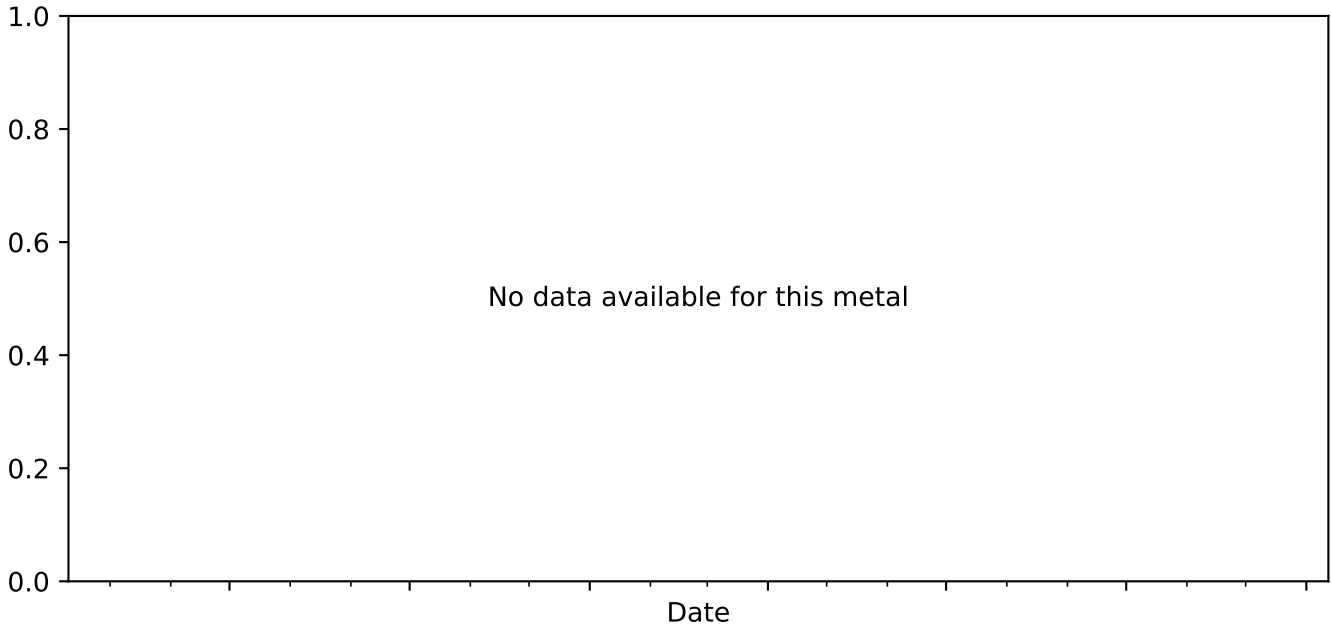
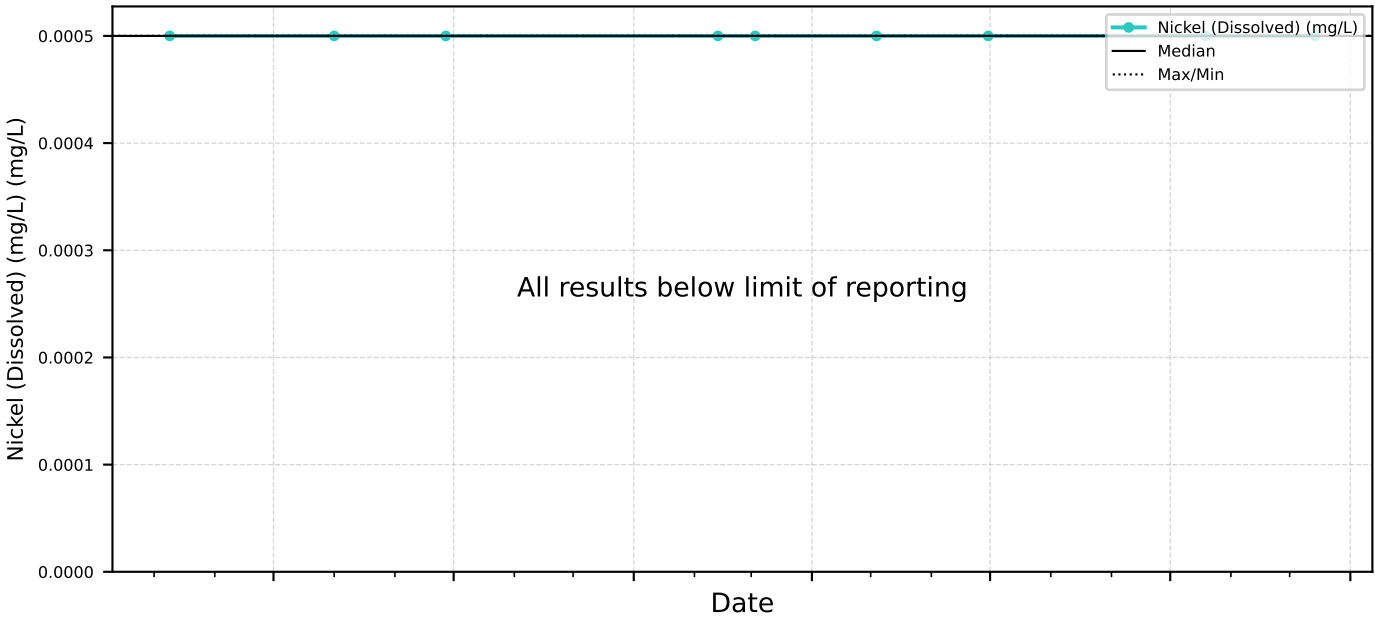


Bore WINU0929
Metasediment - Confined
Cobalt, Copper, Iron





Bore WINU0929
Metasediment - Confined
Nickel, Strontium, Zinc

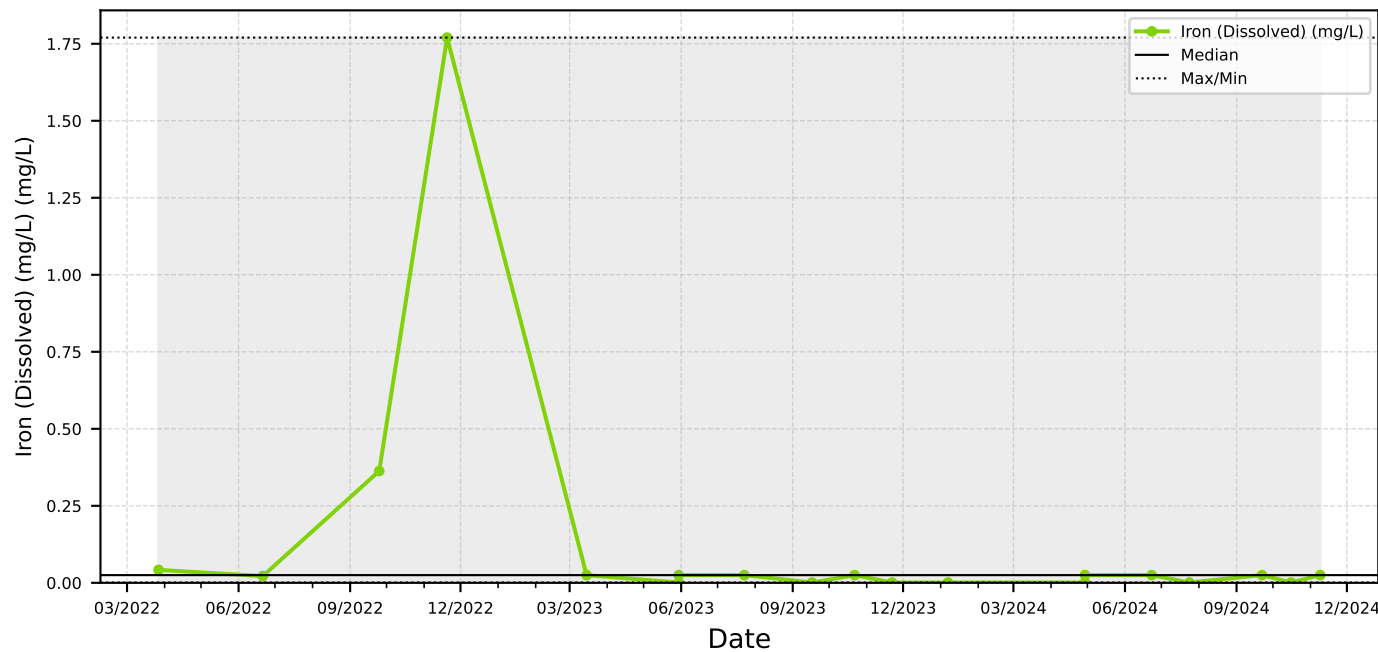
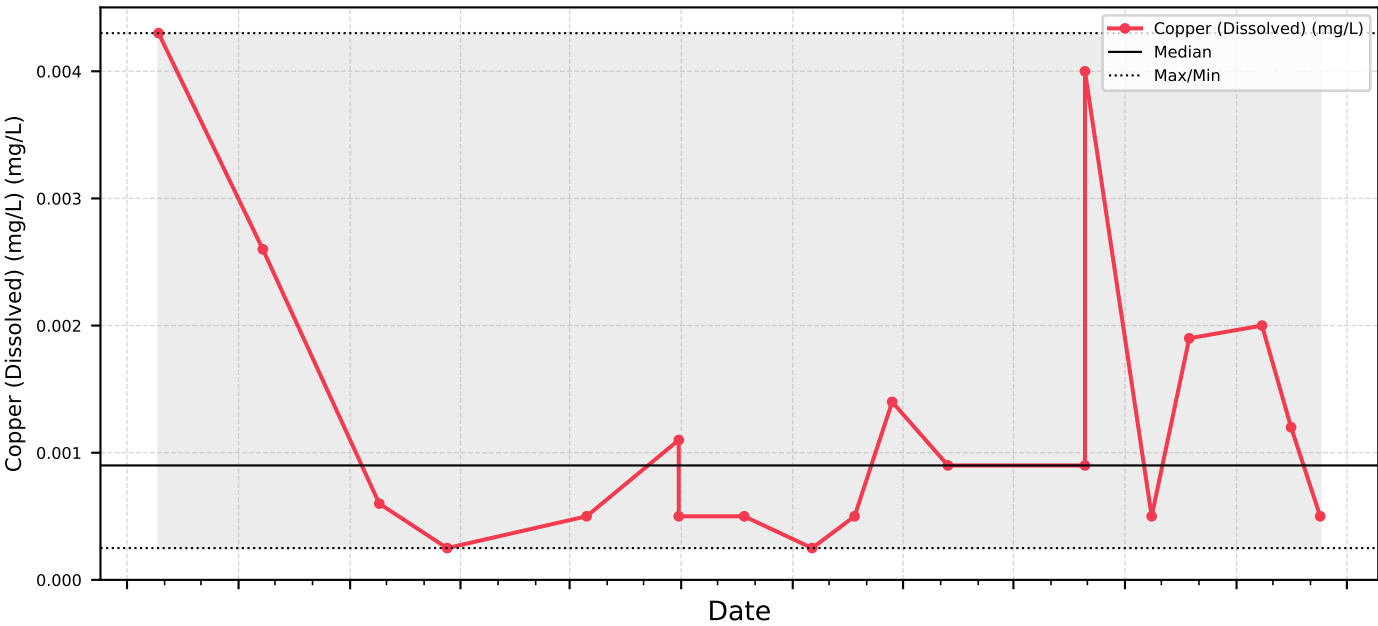
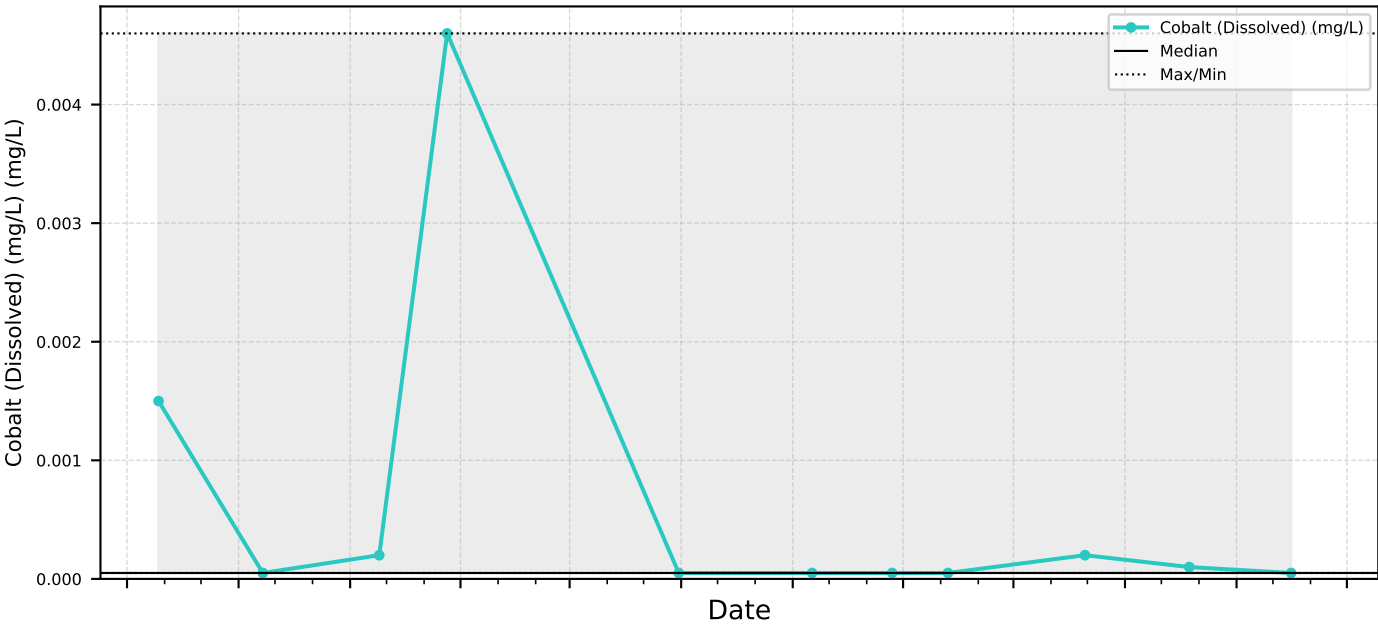




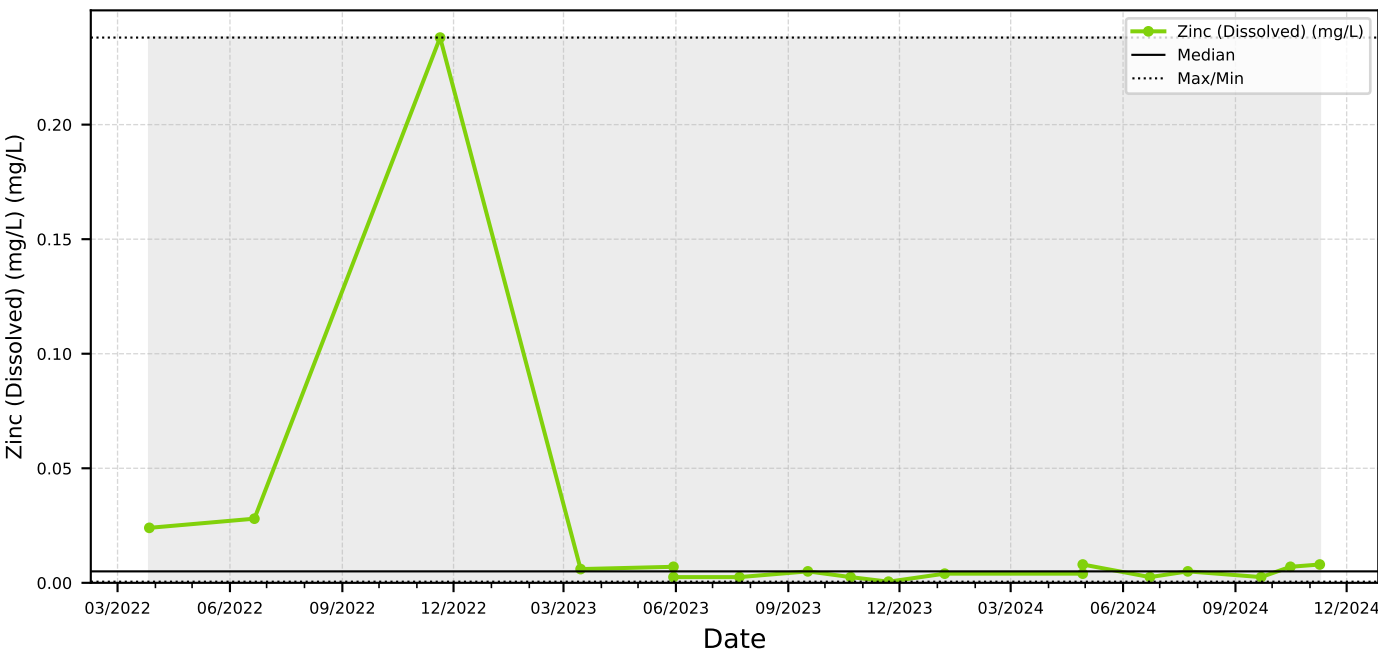
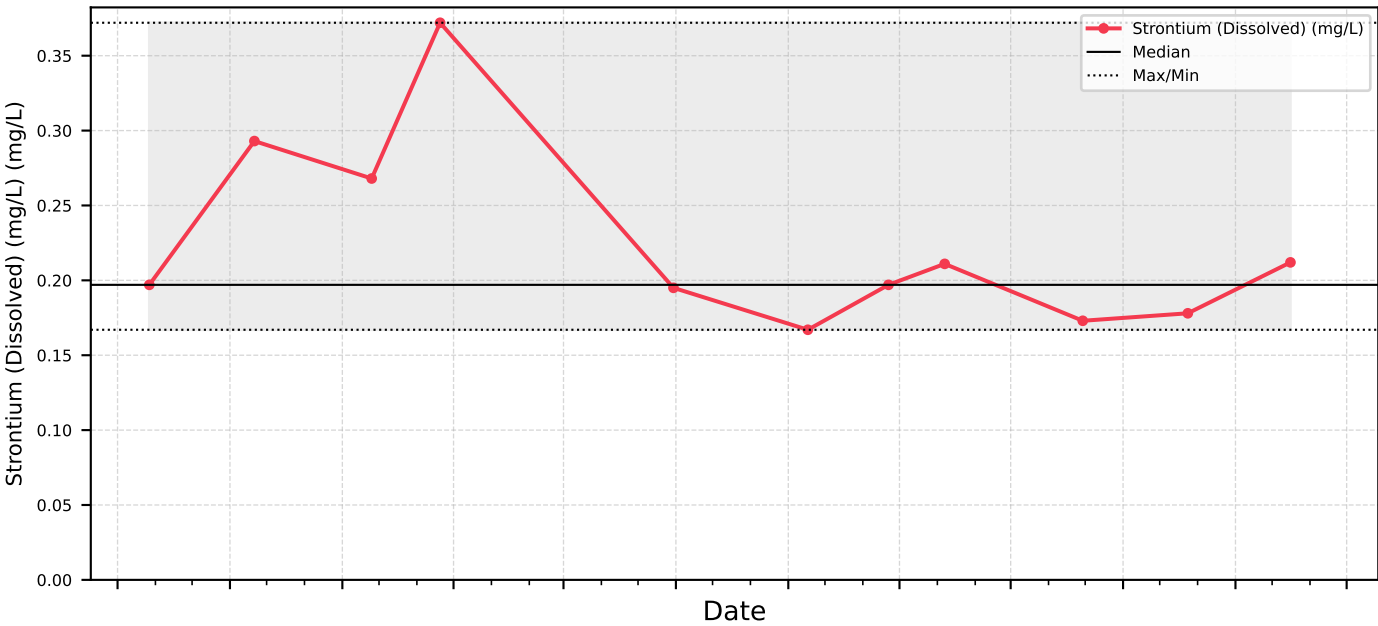
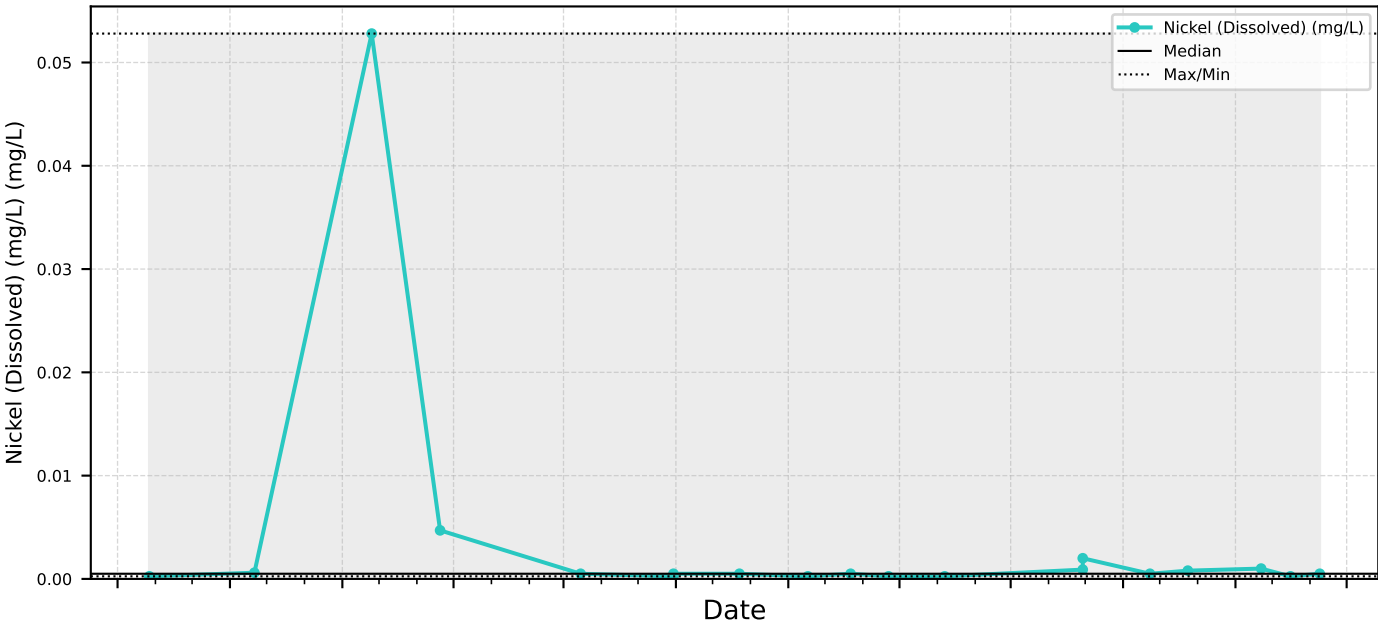
Bore WIDI0008
Unconfined Sandstone
Aluminium, Arsenic, Chromium

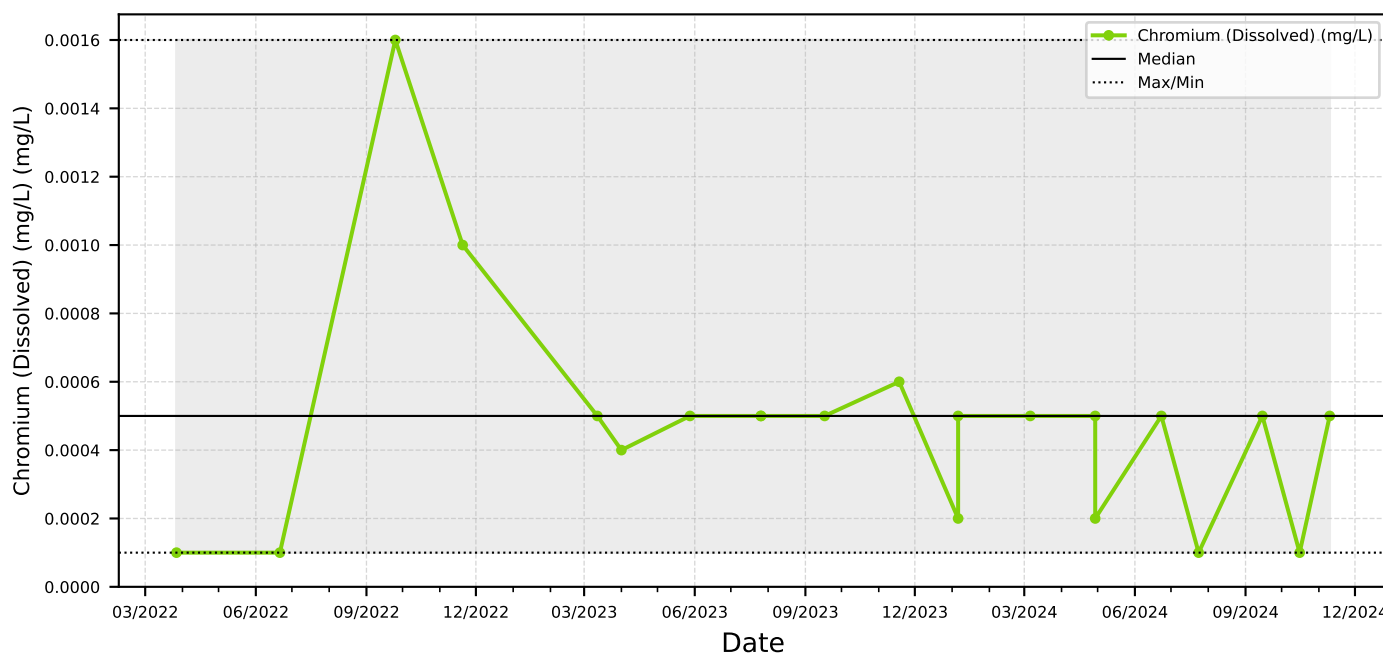
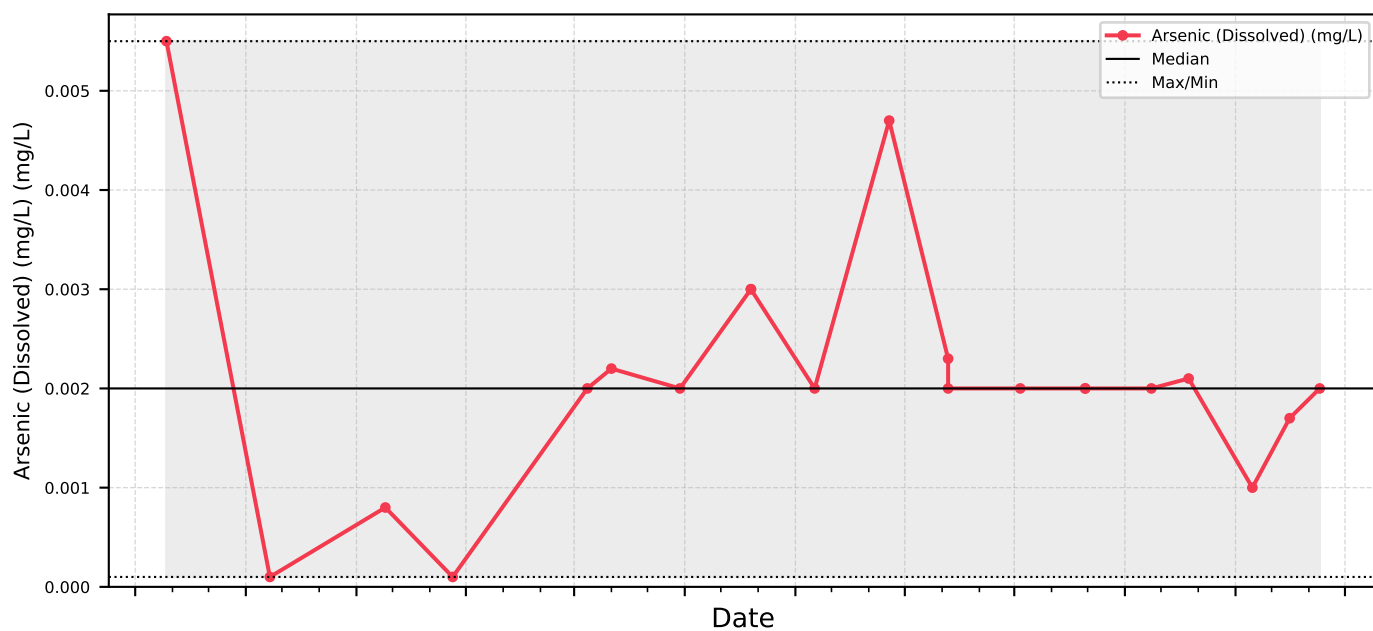
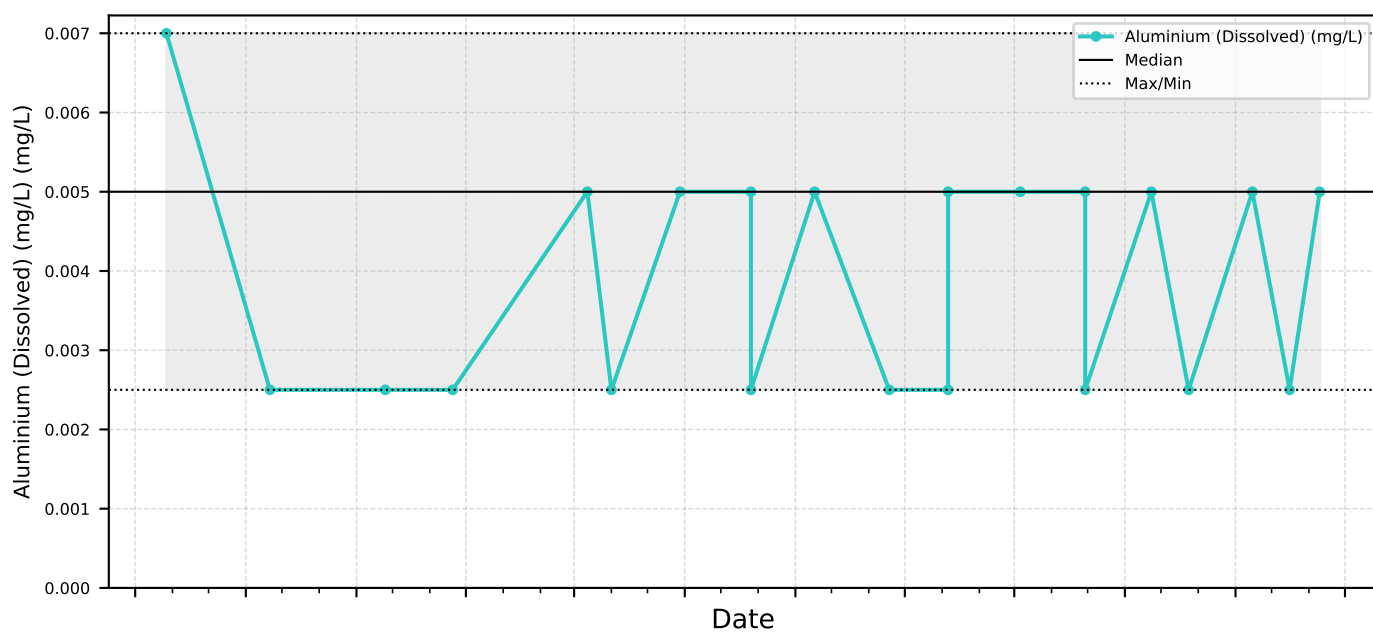


Bore WIDI0008
Unconfined Sandstone
Cobalt, Copper, Iron



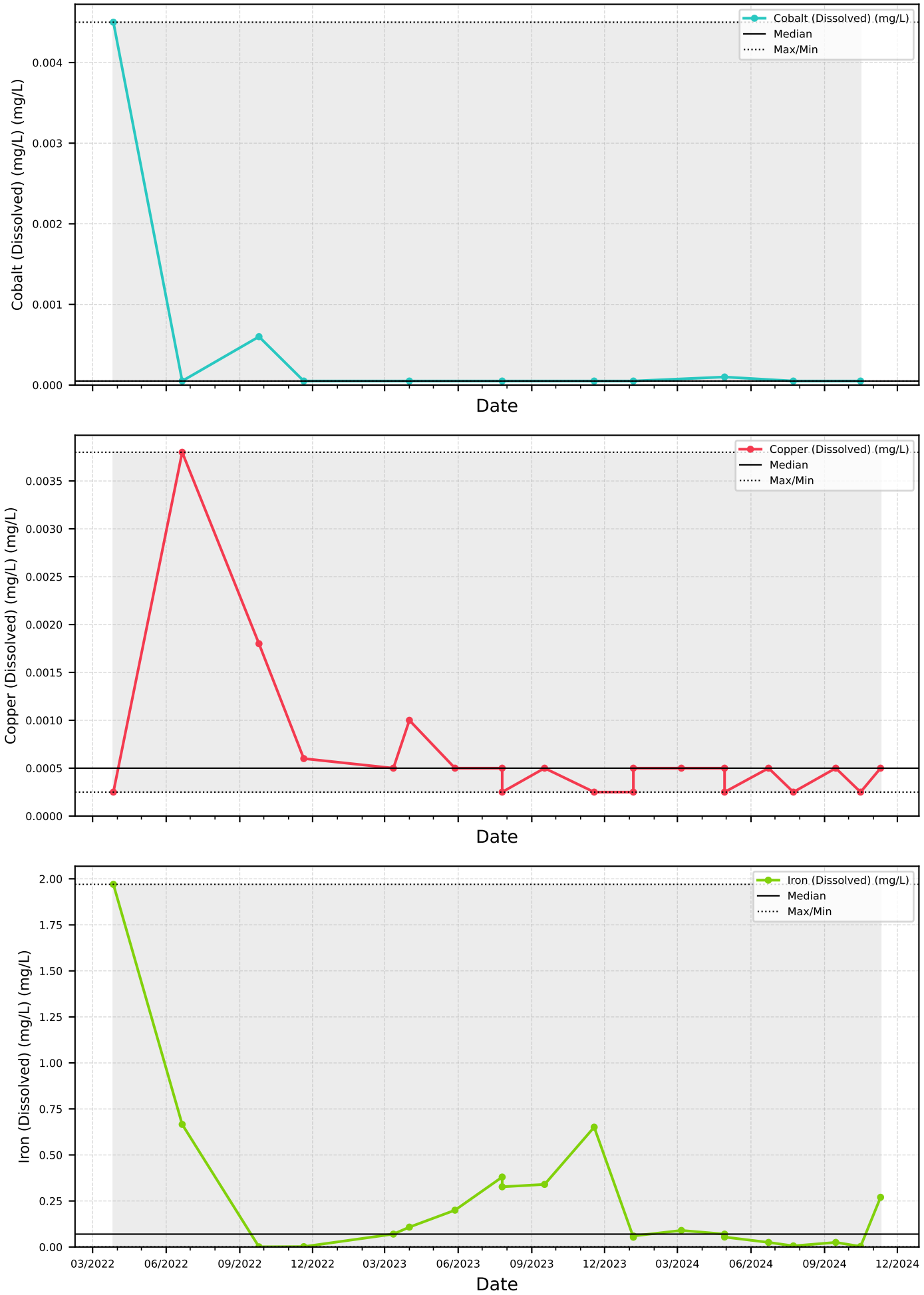
Bore WIDI0008
Unconfined Sandstone
Nickel, Strontium, Zinc



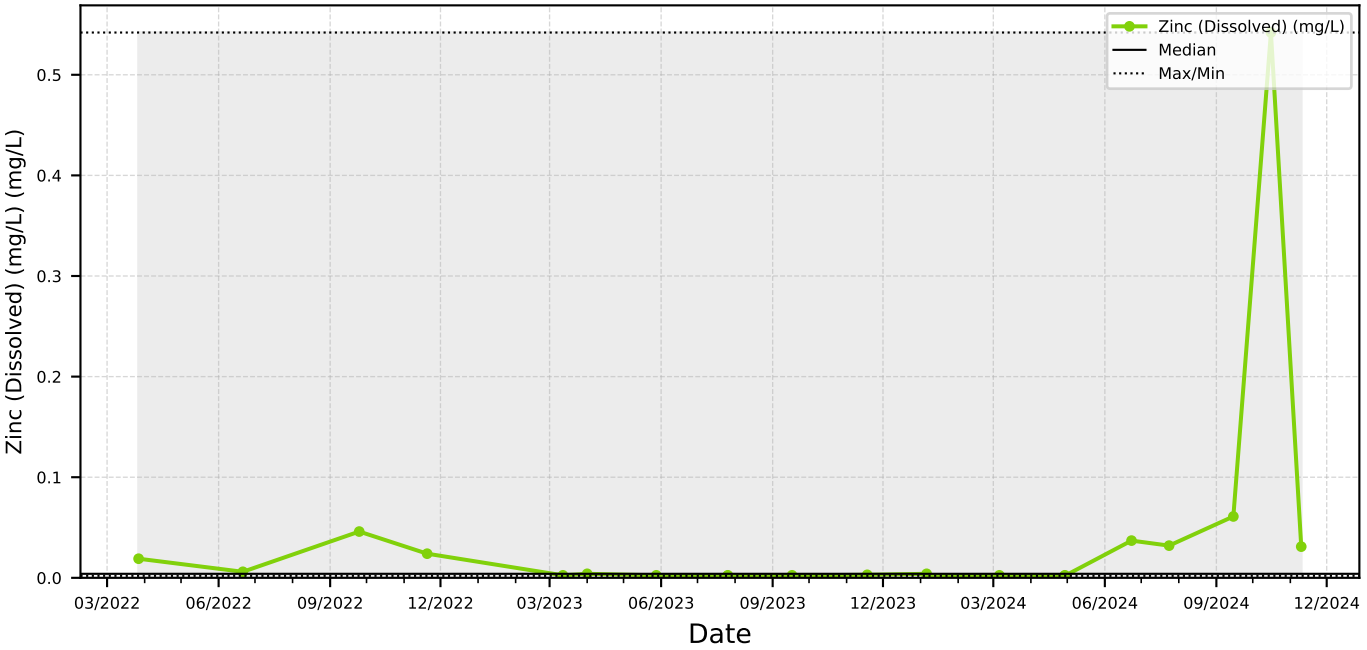
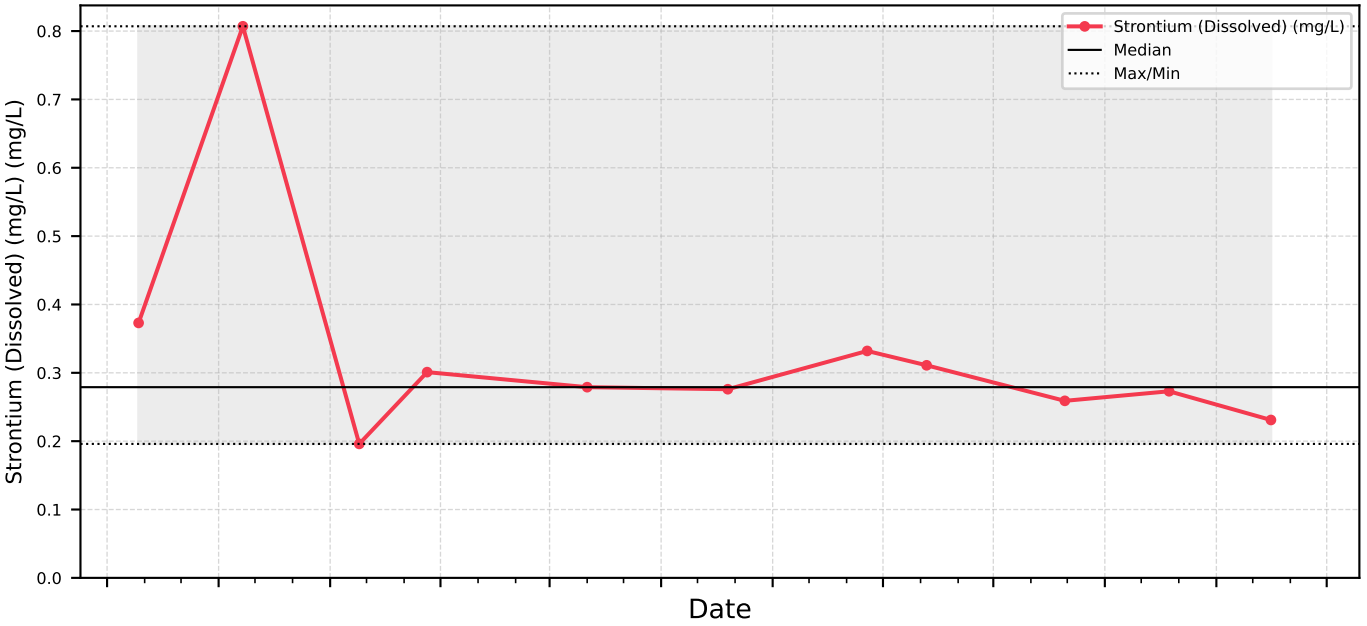
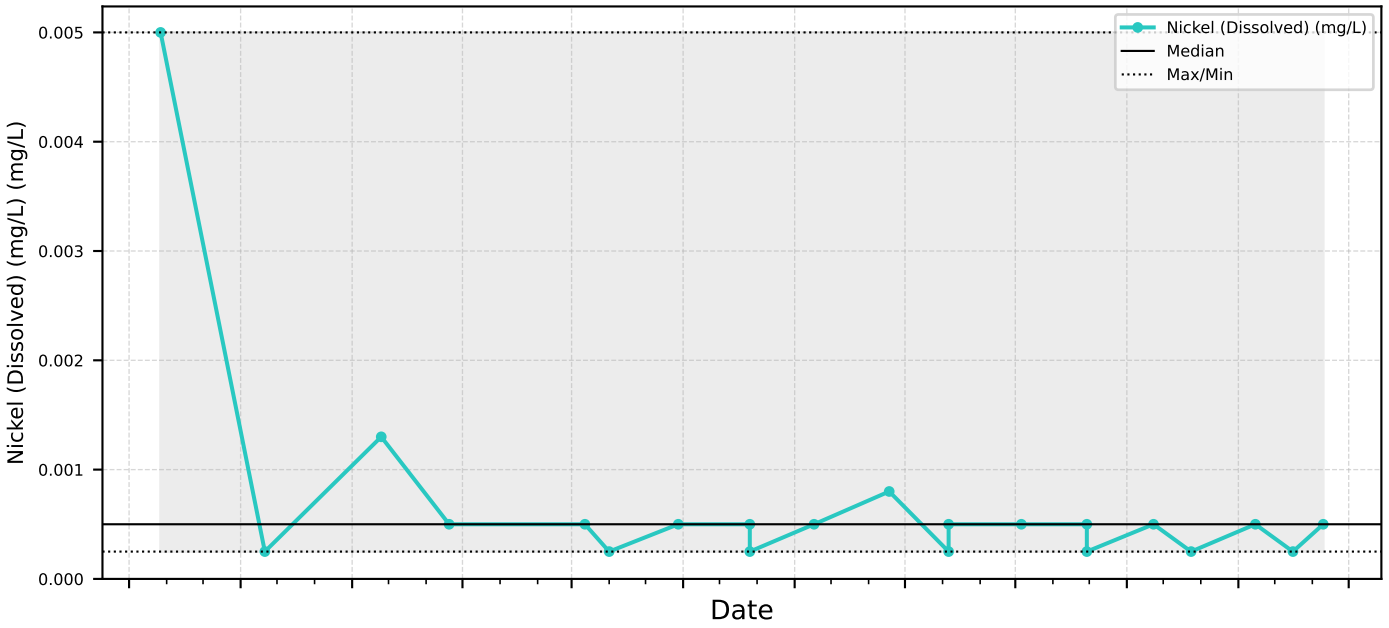




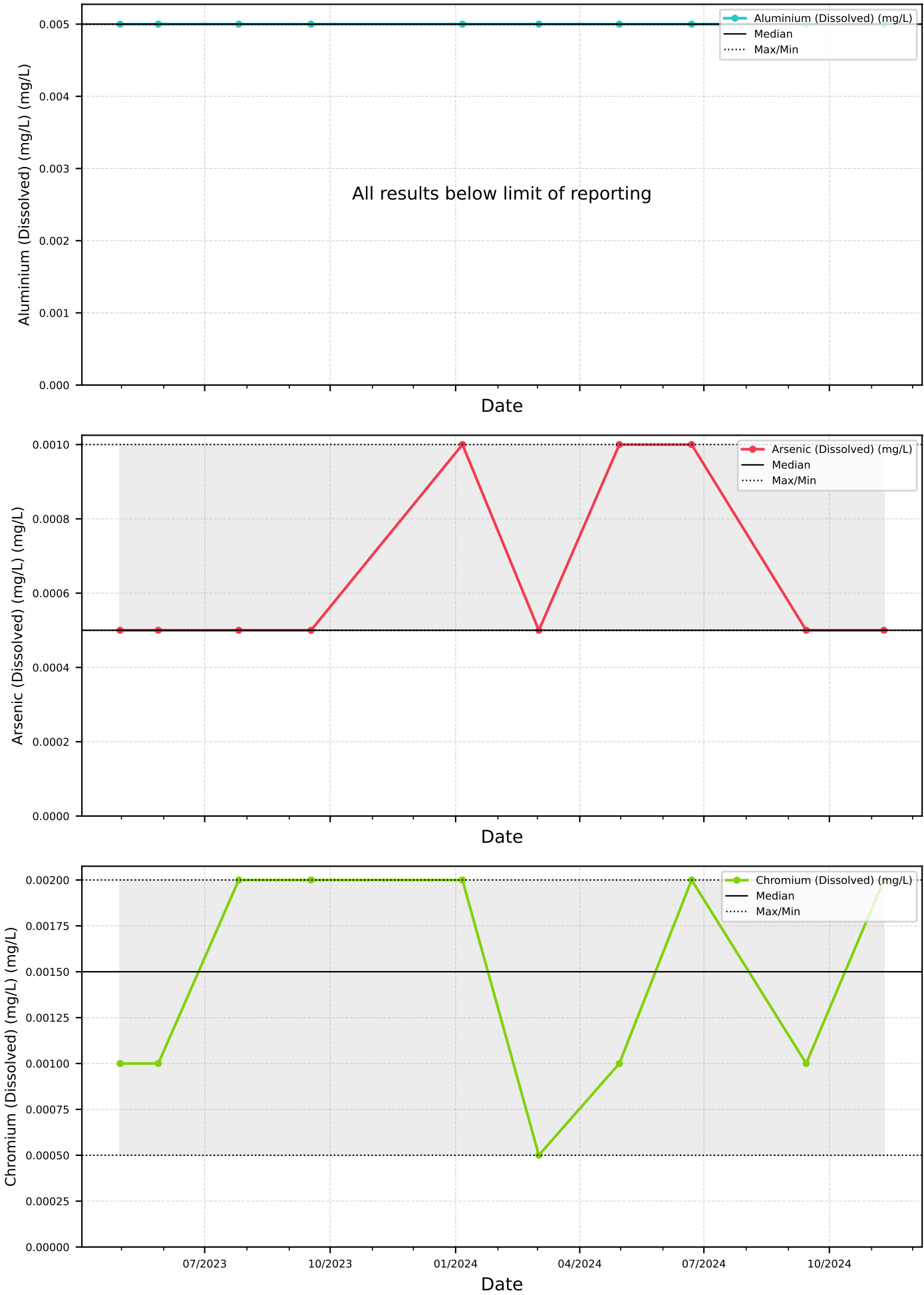
Bore WIDI0020
Unconfined Sandstone
Cobalt, Copper, Iron



Bore WIDI0020
Unconfined Sandstone
Nickel, Strontium, Zinc

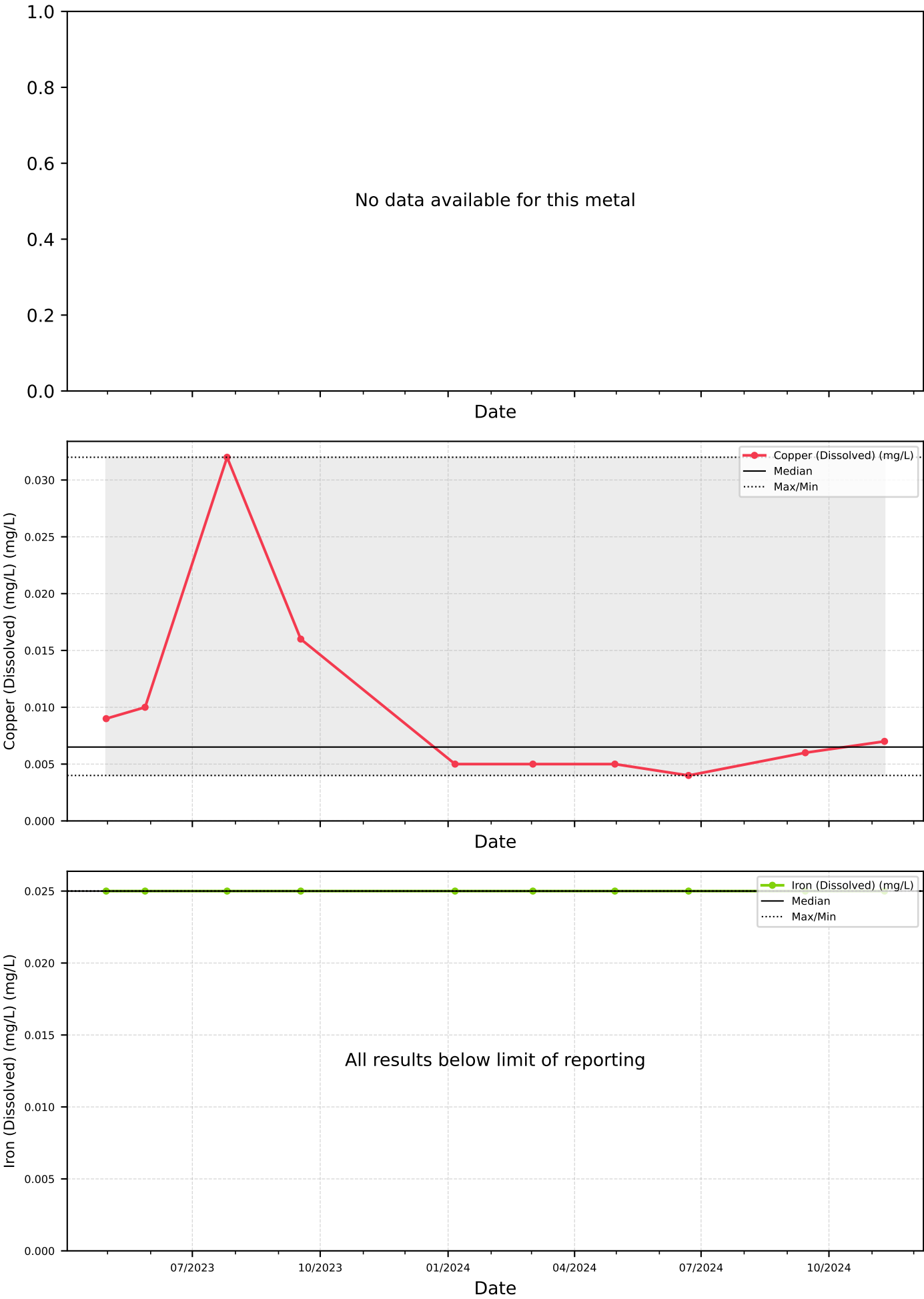


Bore WINU0214
Unconfined Sandstone
Aluminium, Arsenic, Chromium



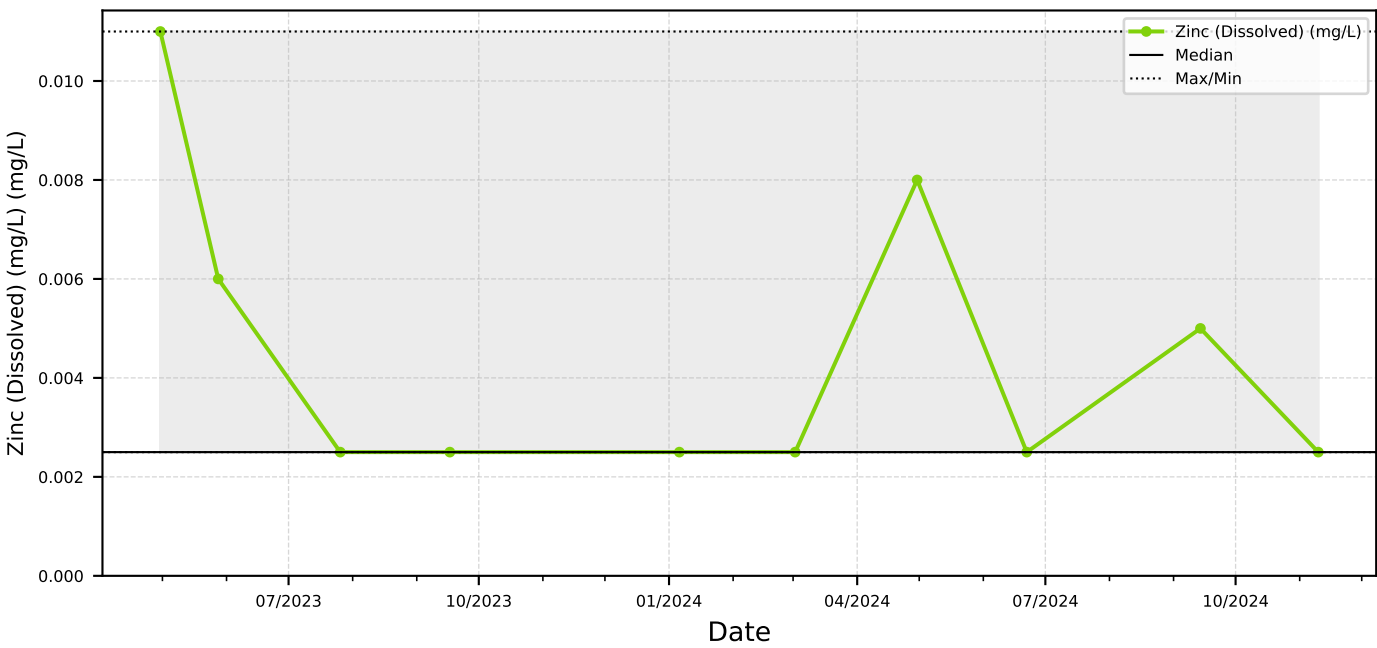
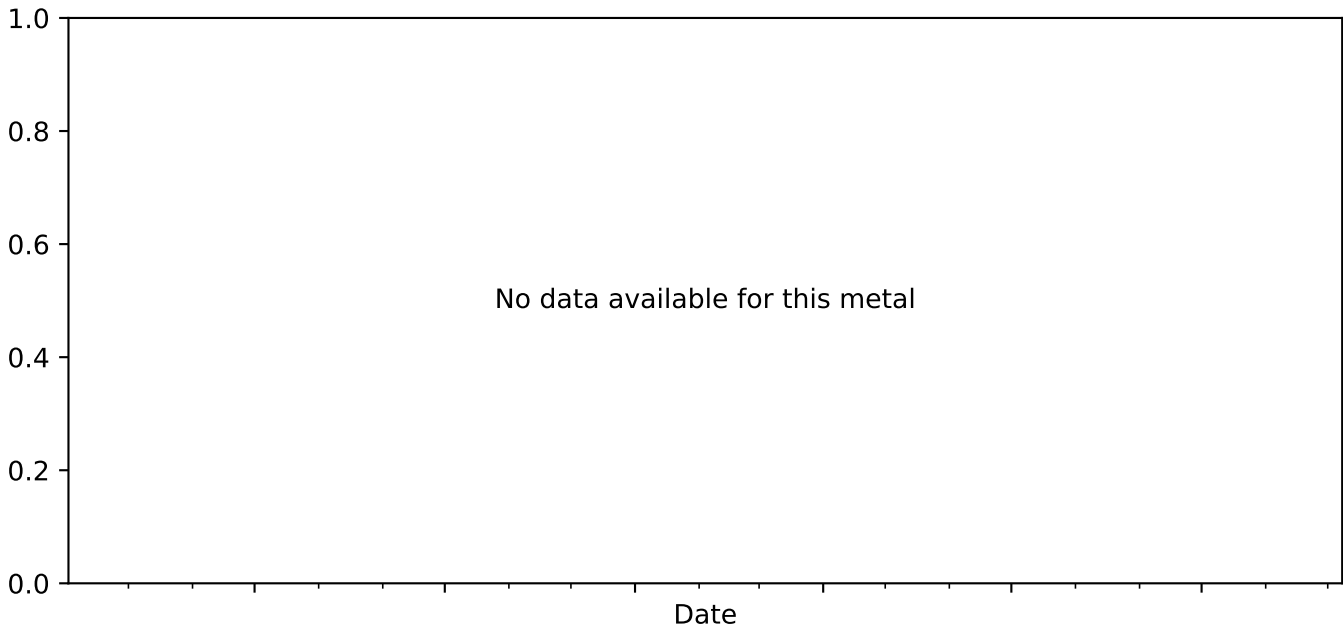
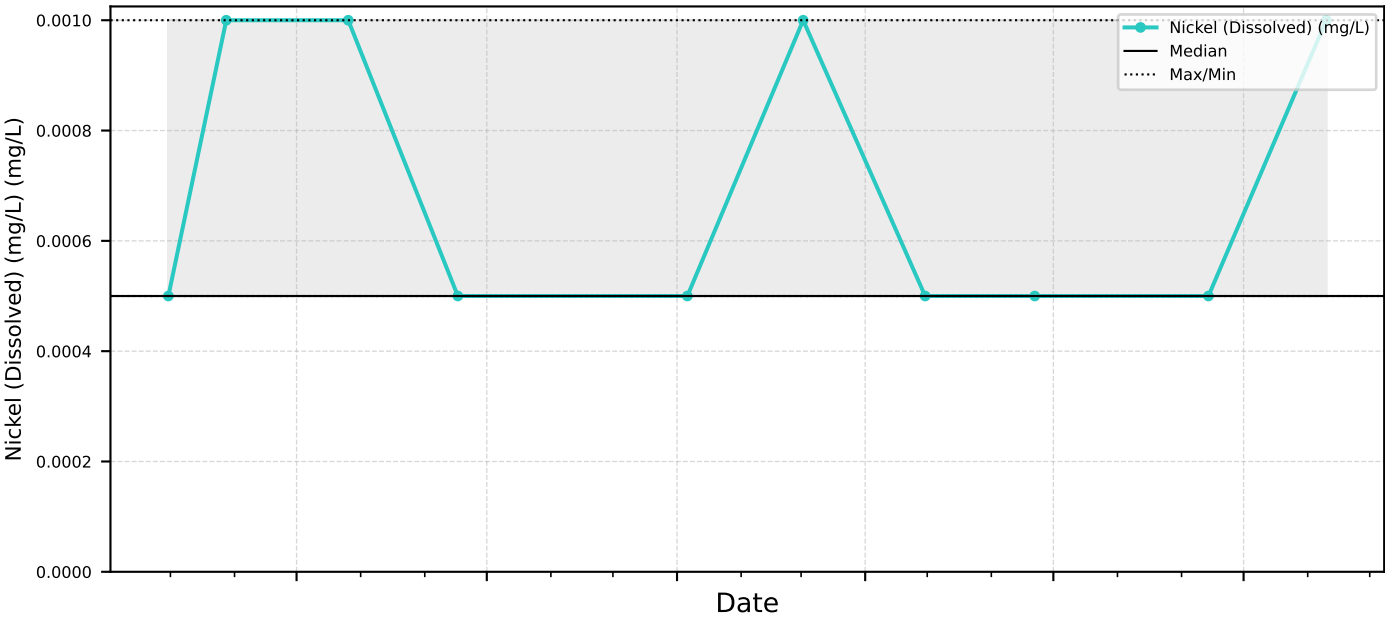


Bore WINU0214
Unconfined Sandstone
Cobalt, Copper, Iron



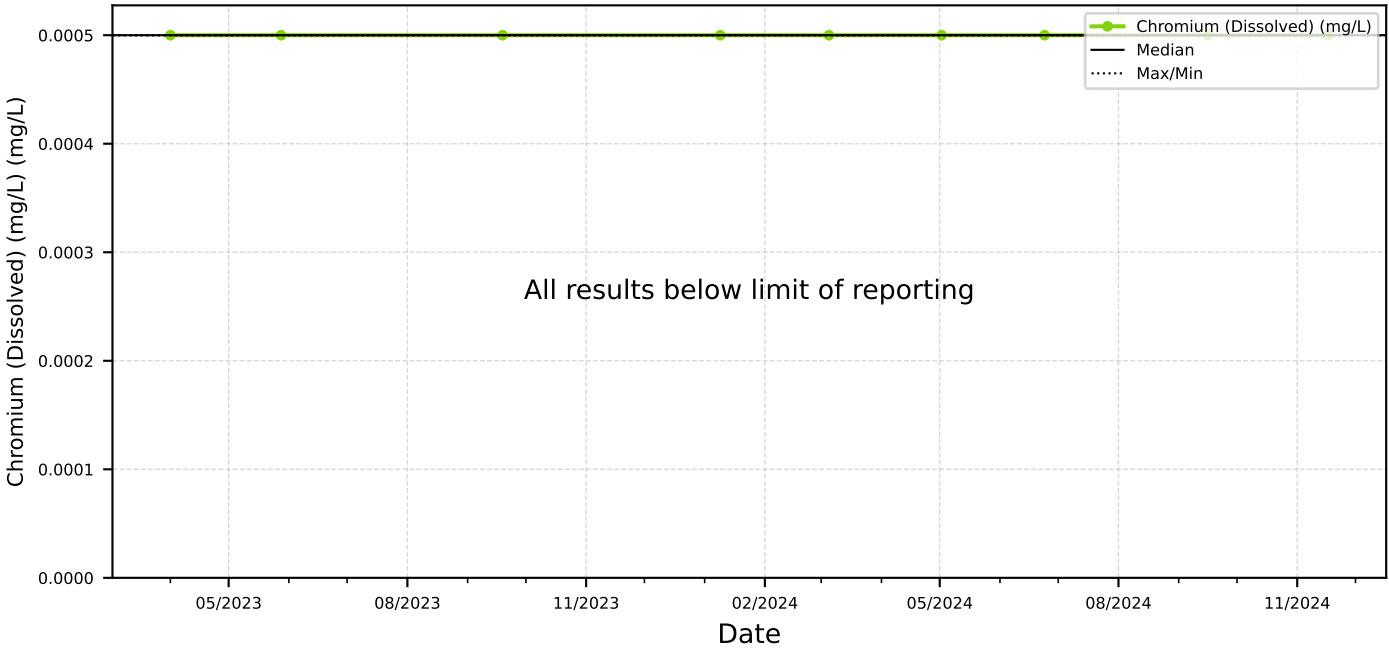
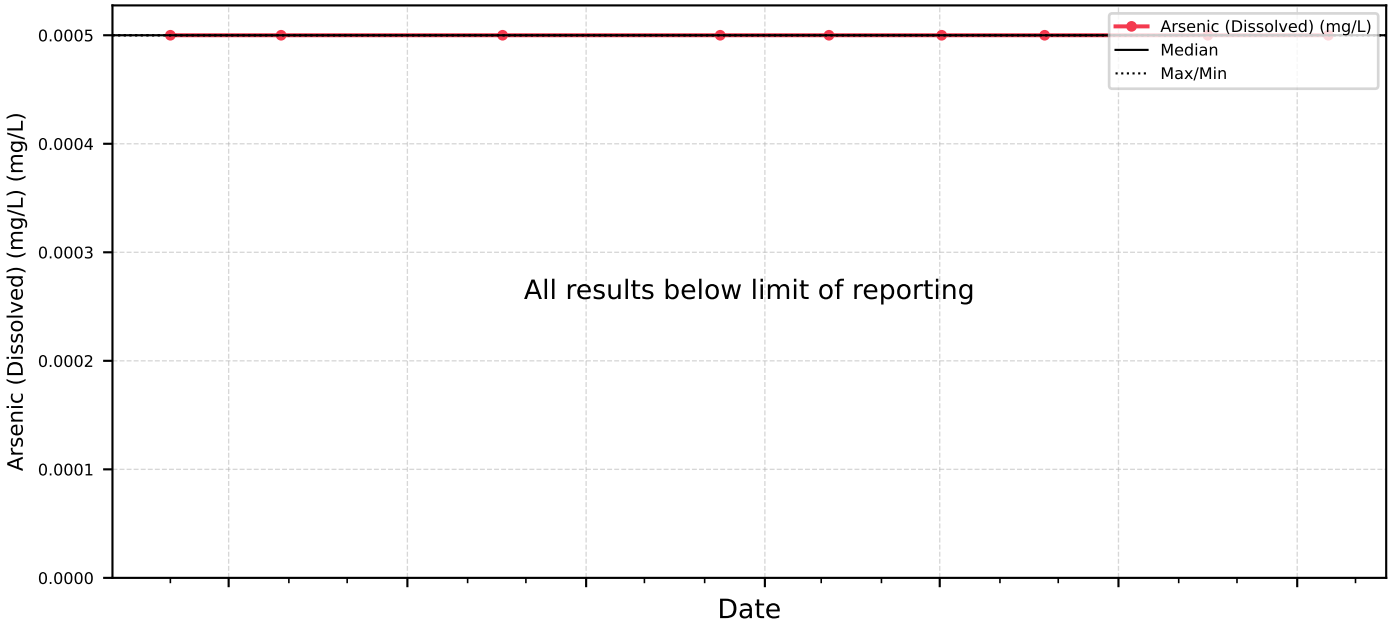
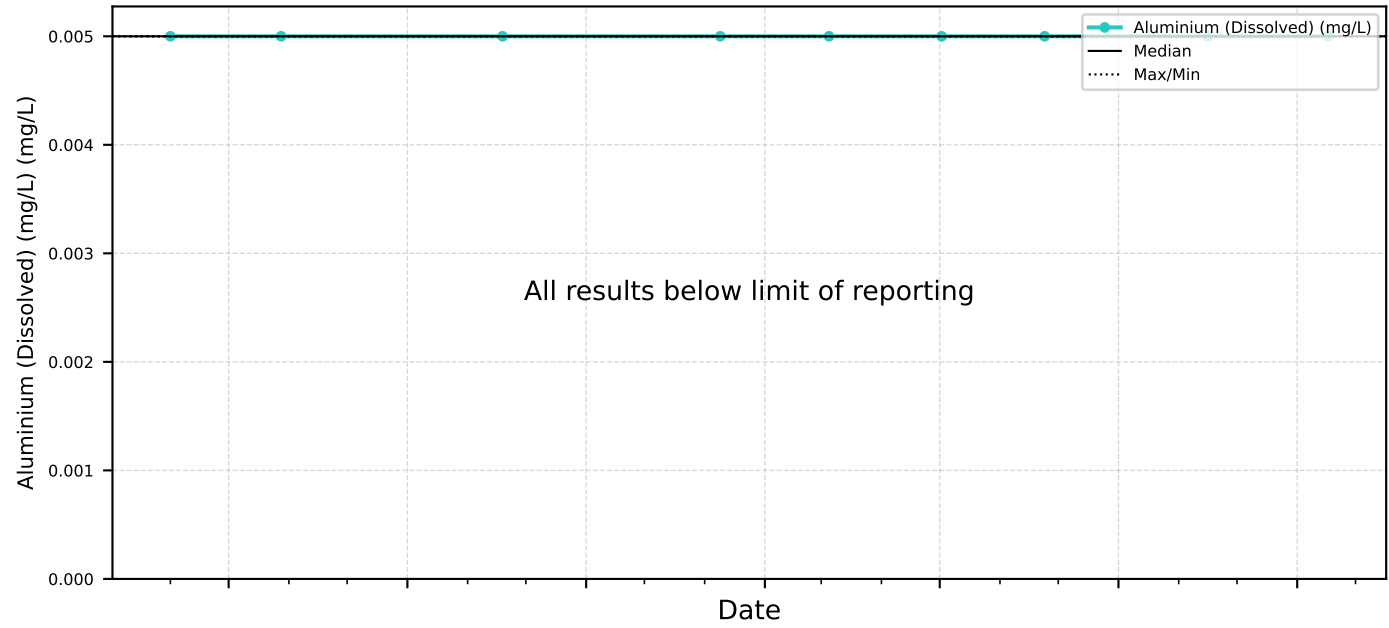


Bore WINU0214
Unconfined Sandstone
Nickel, Strontium, Zinc



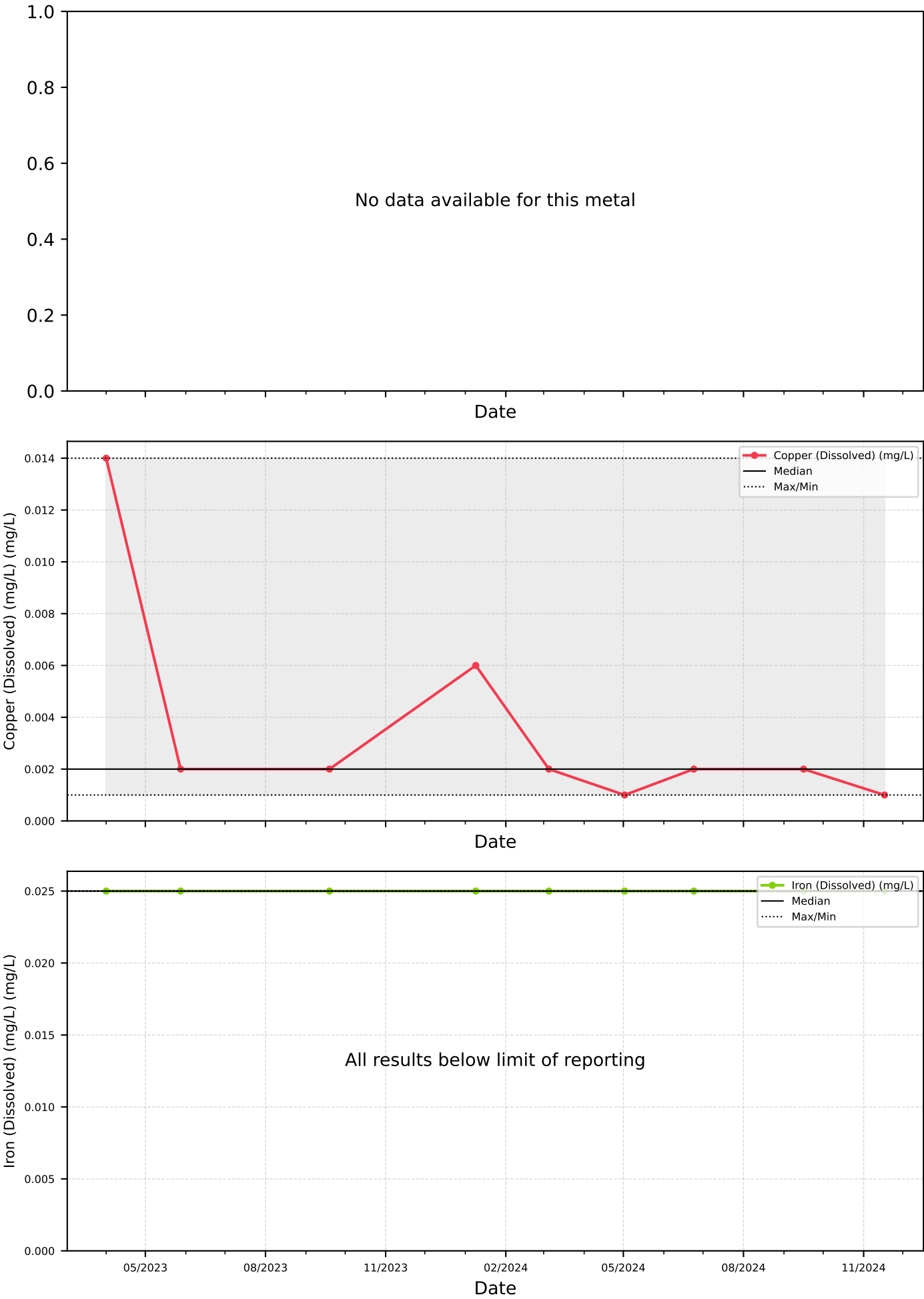


Bore WINU0261
Unconfined Sandstone
Aluminium, Arsenic, Chromium

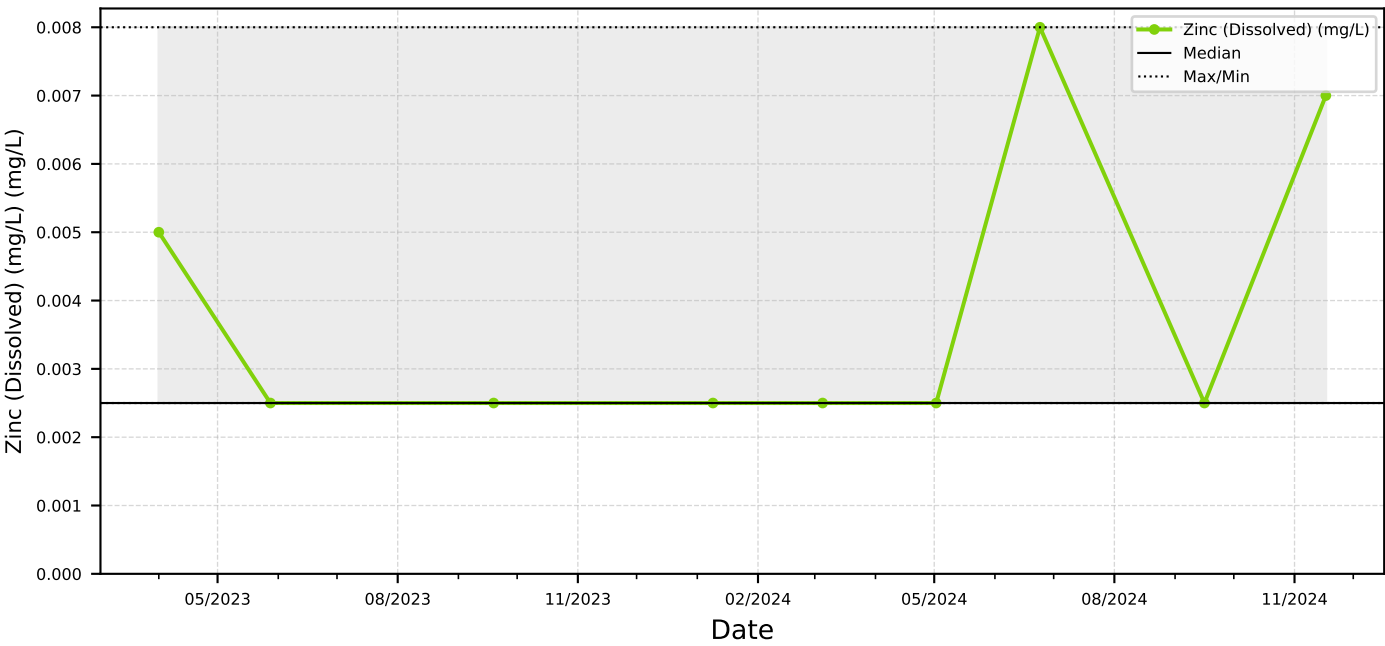
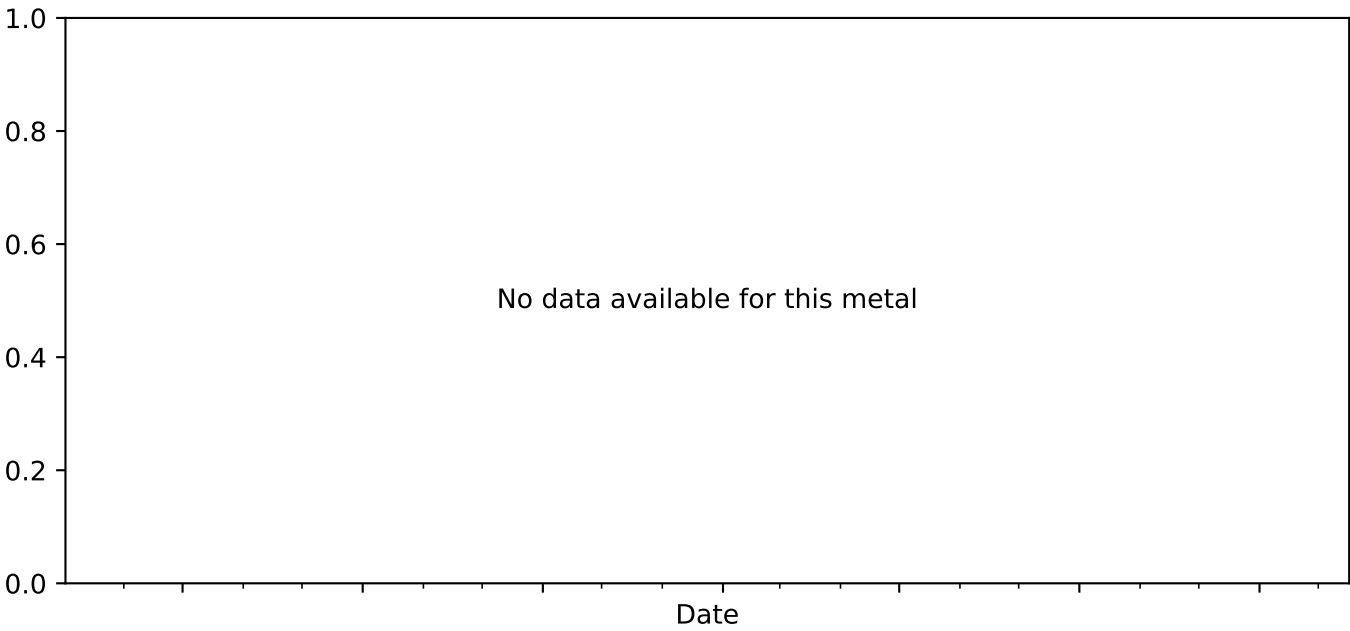
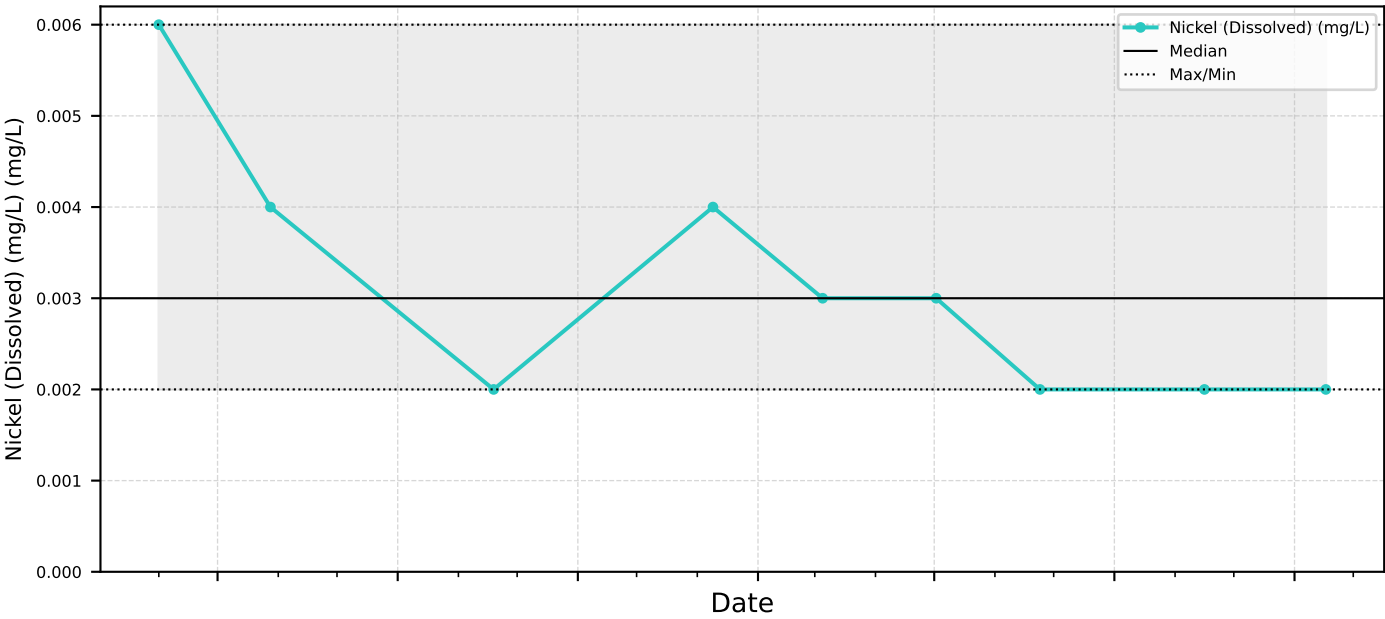




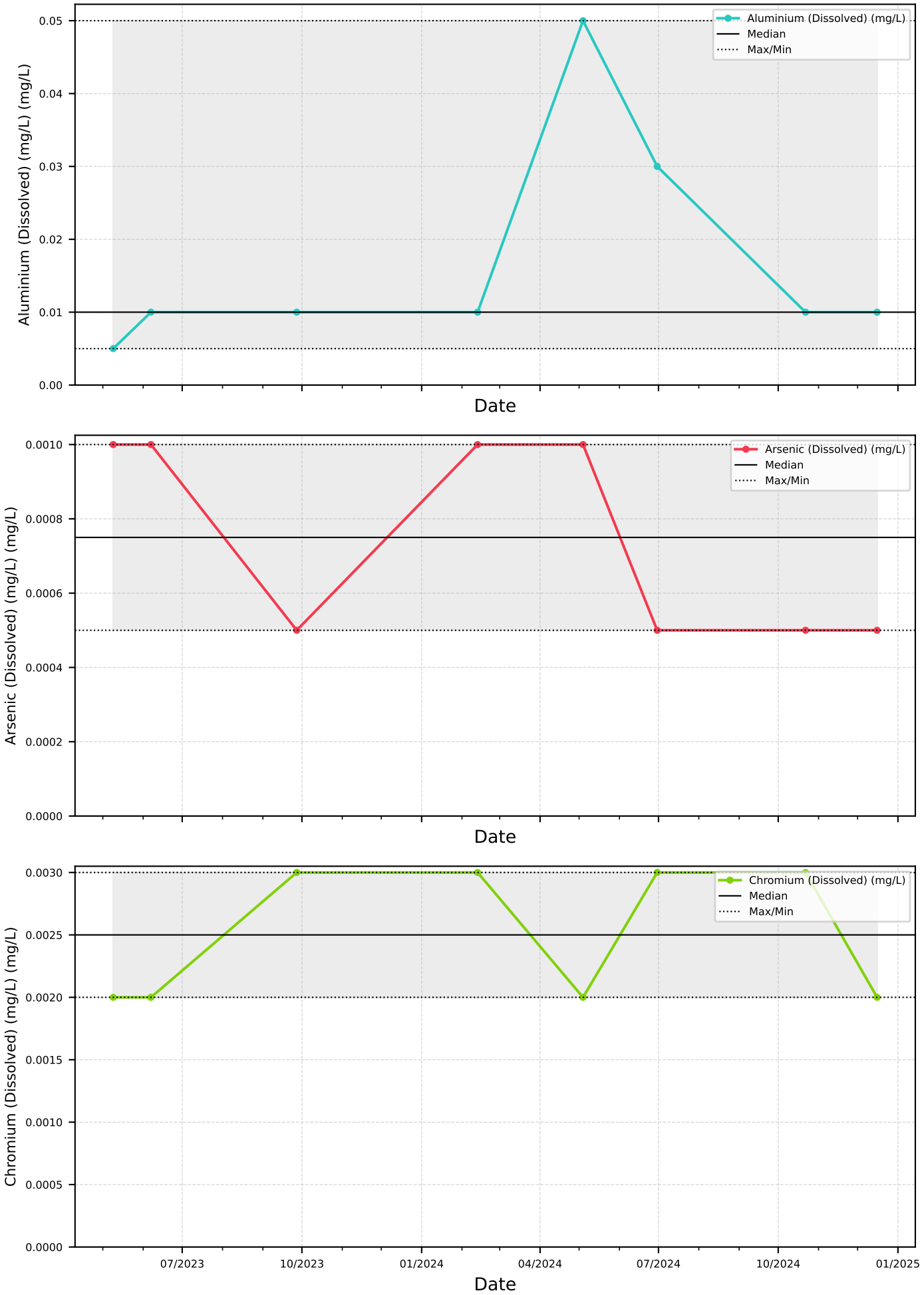
Bore WINU0261
Unconfined Sandstone
Cobalt, Copper, Iron



Bore WINU0261
Unconfined Sandstone
Nickel, Strontium, Zinc

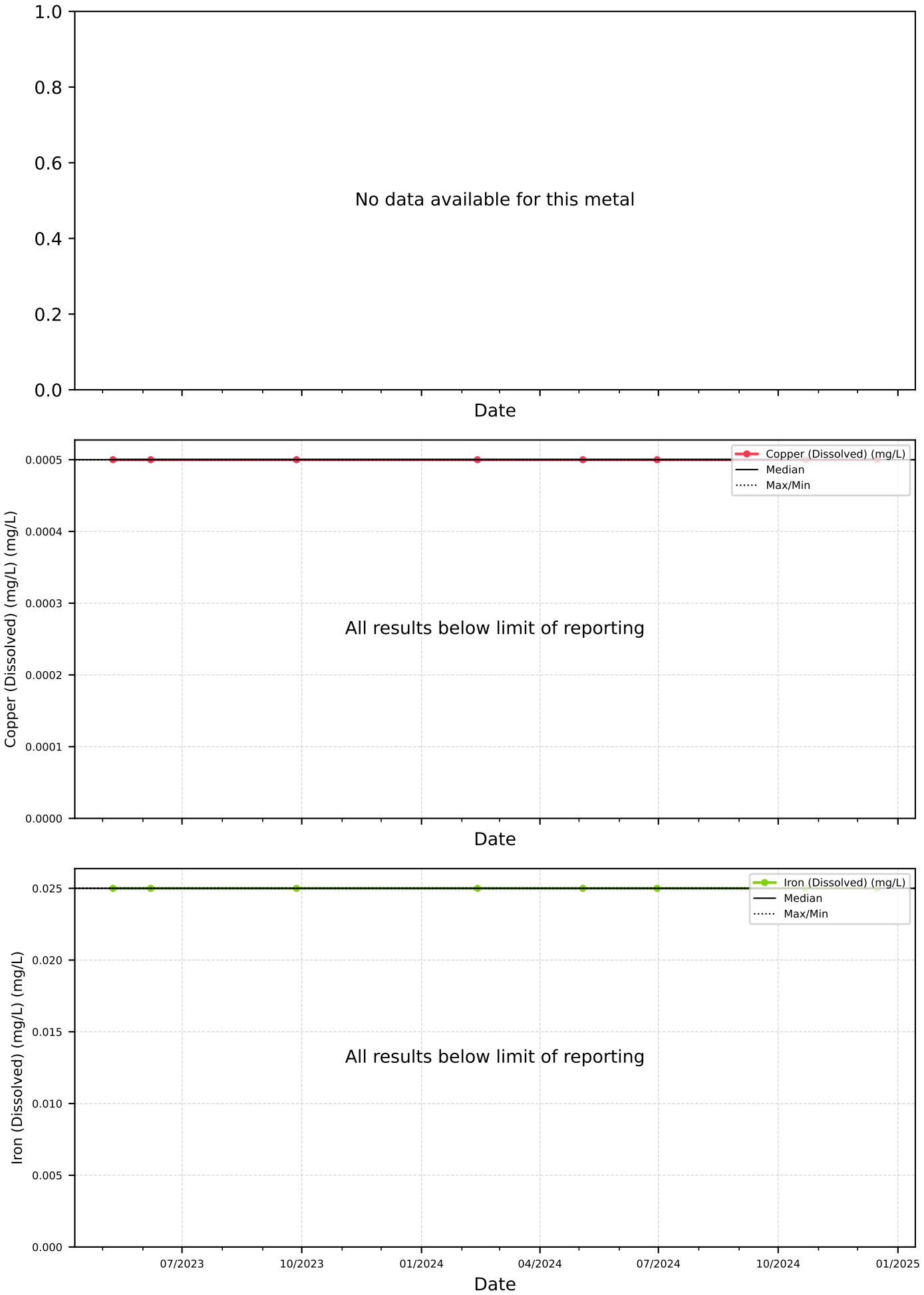


Bore WINU0712
Unconfined Sandstone
Aluminium, Arsenic, Chromium



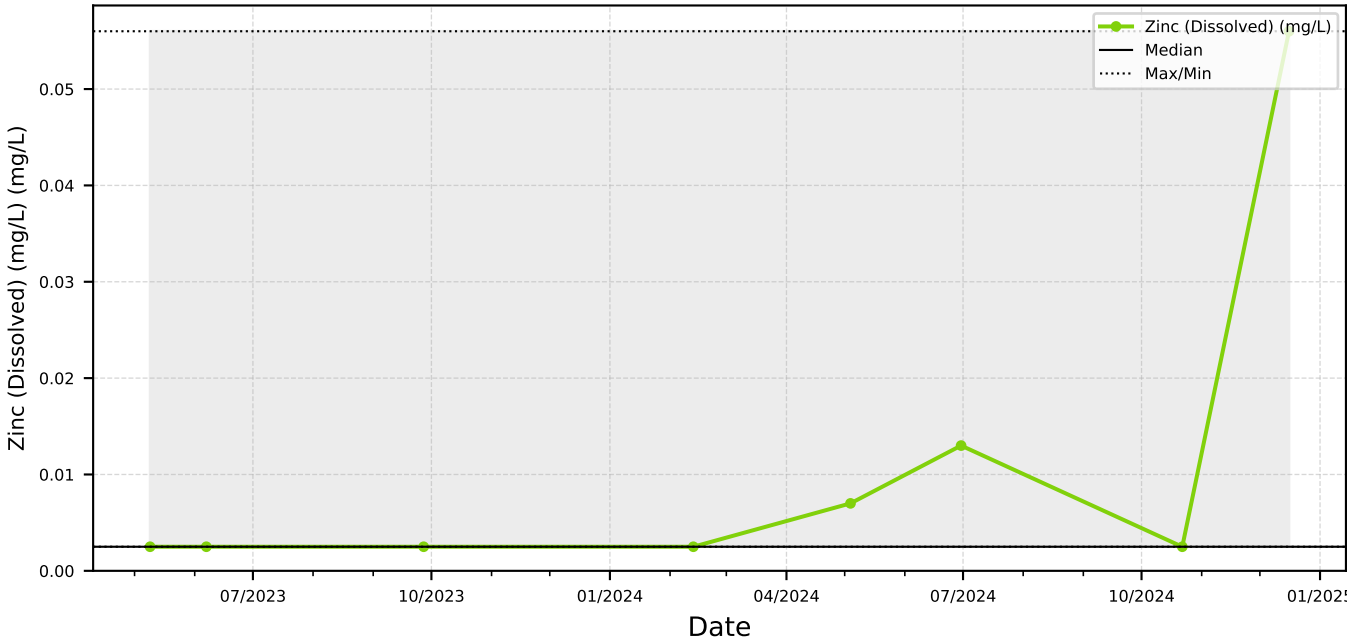
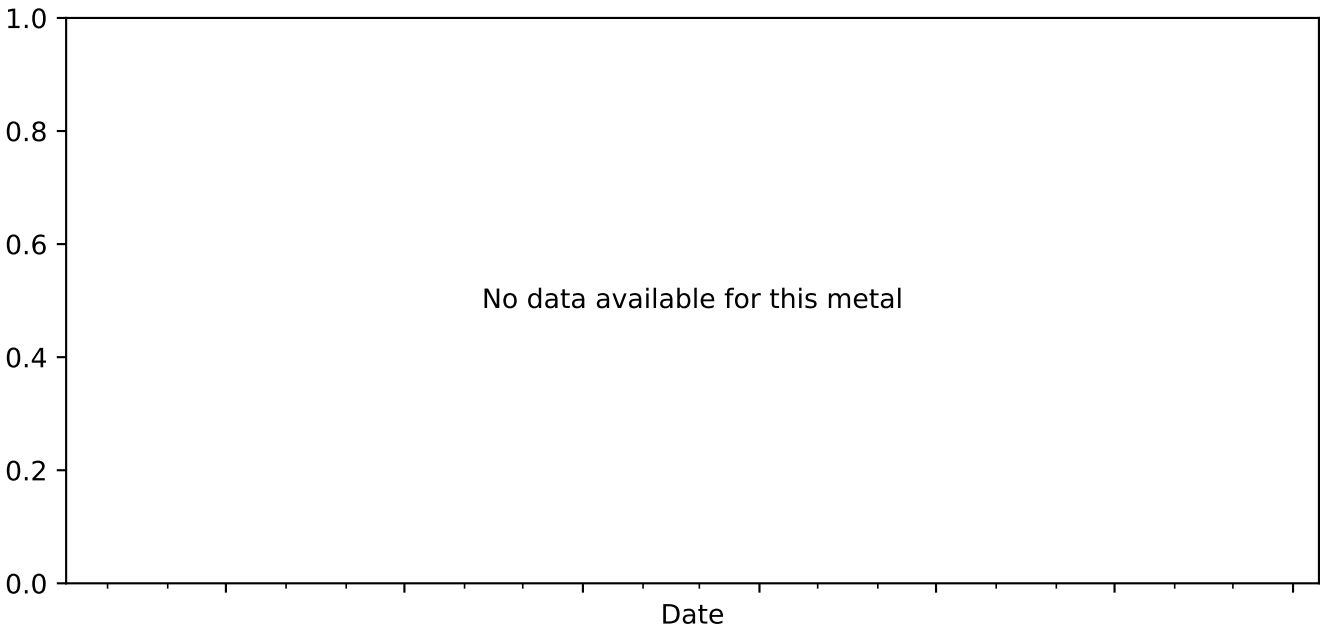
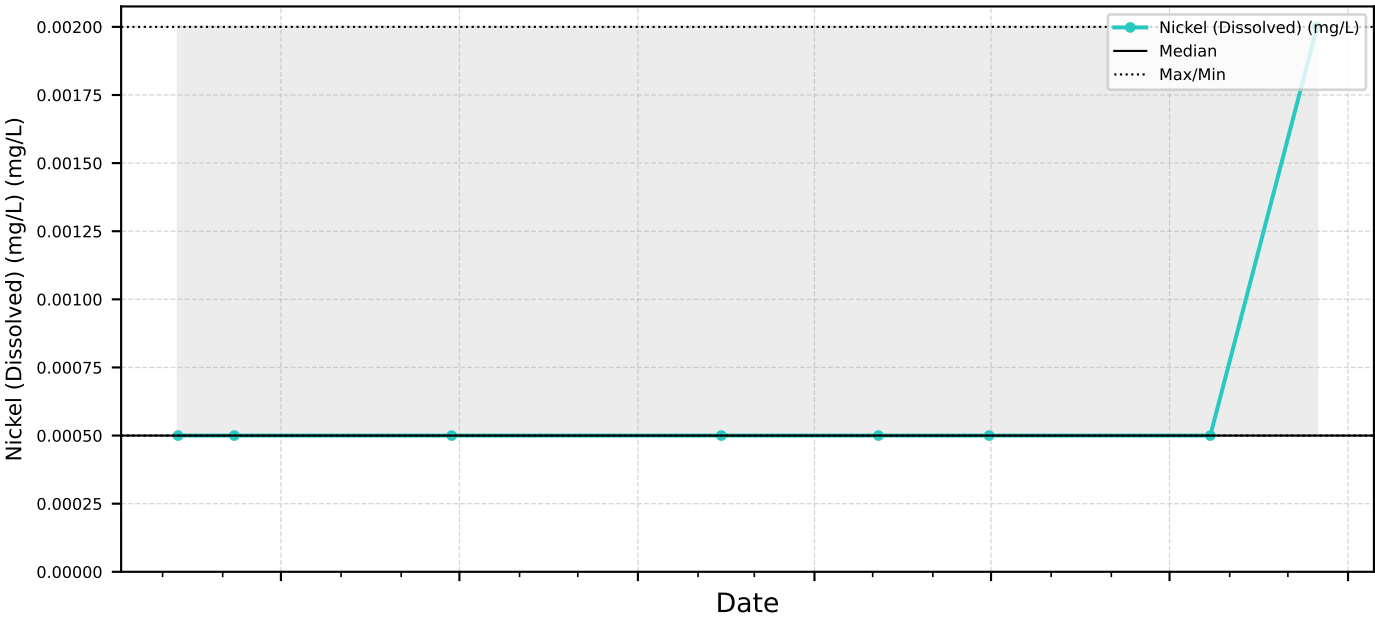


Bore WINU0712
Unconfined Sandstone
Cobalt, Copper, Iron



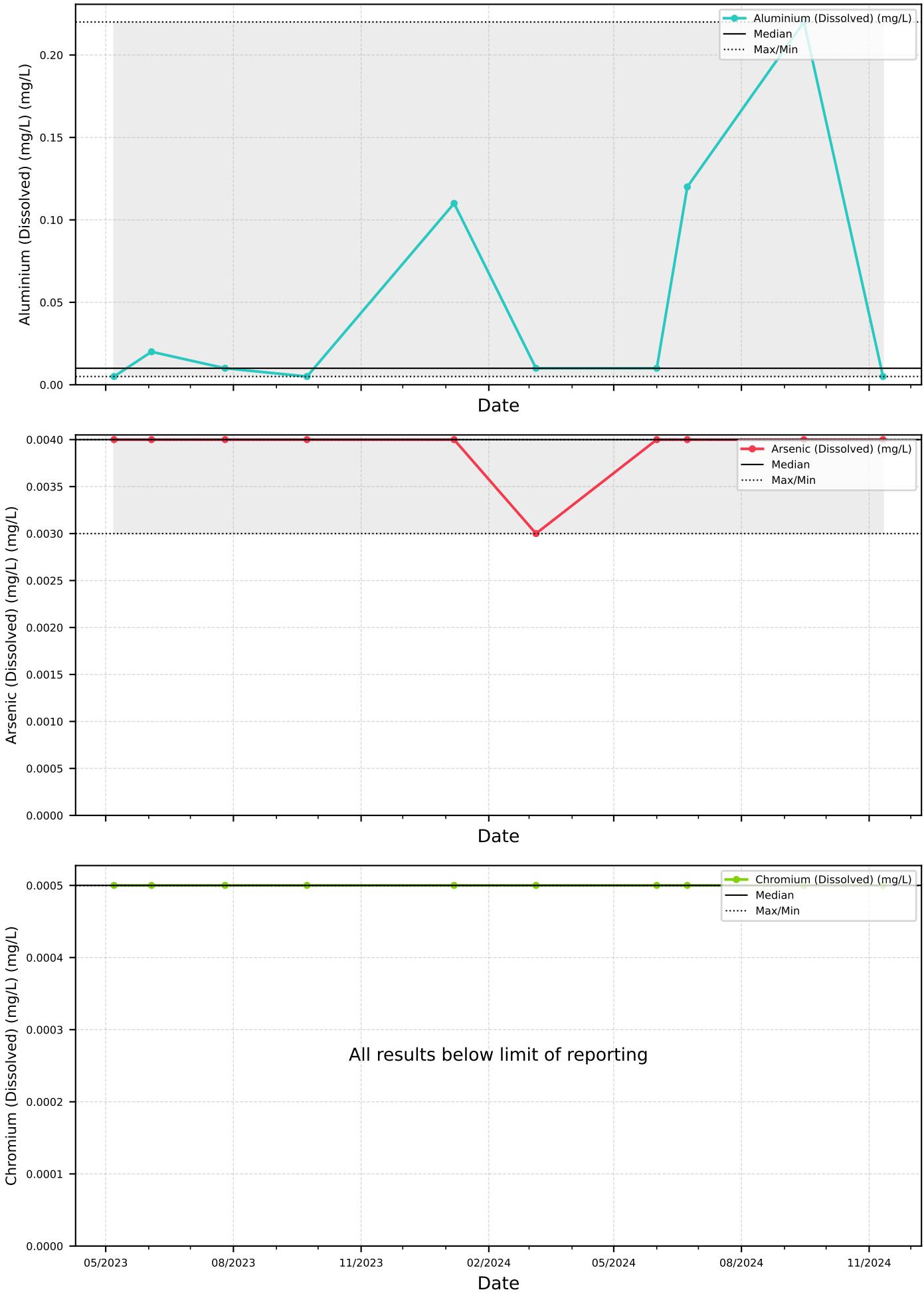


Bore WINU0712
Unconfined Sandstone
Nickel, Strontium, Zinc

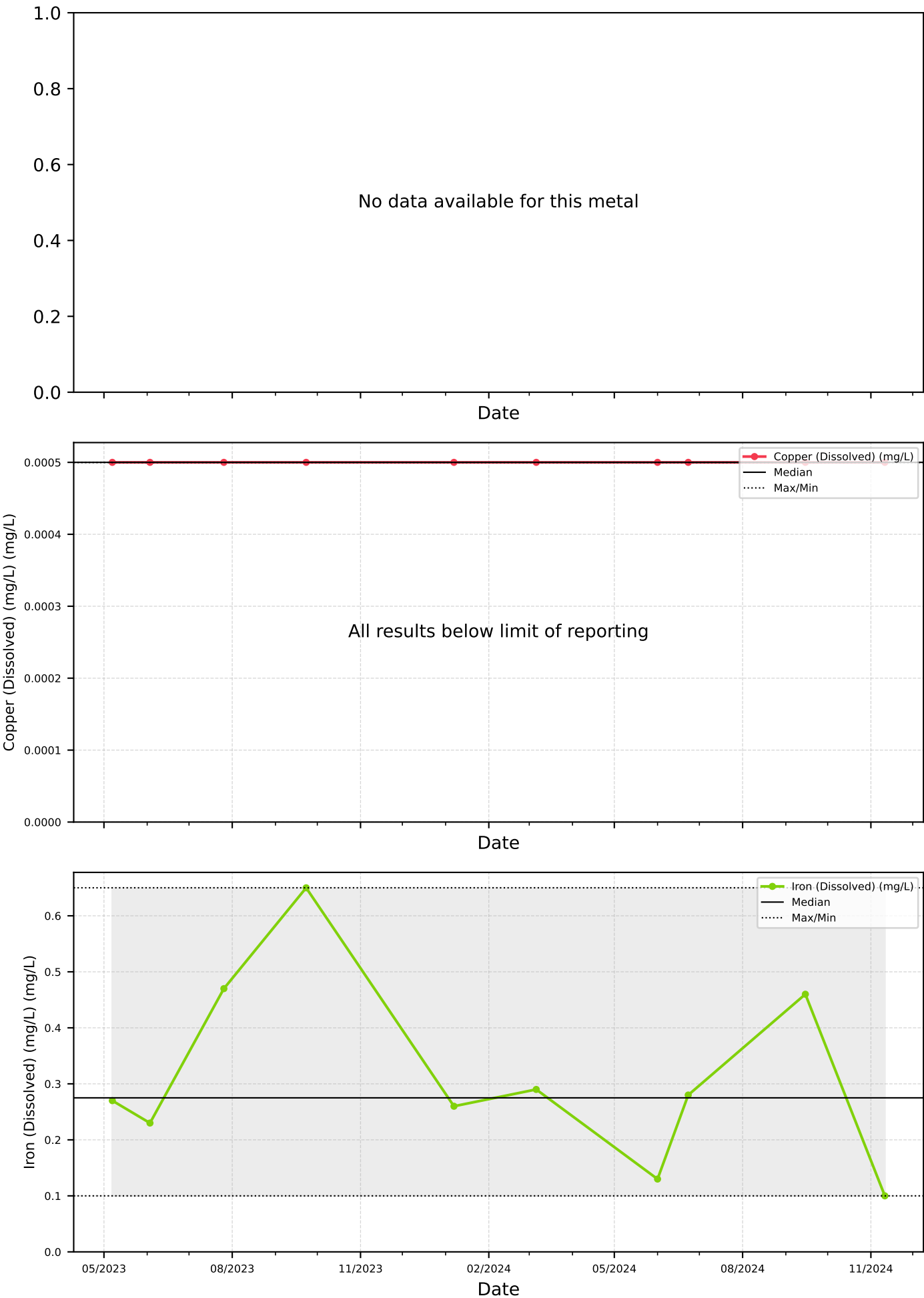




Bore WINU0906
Unconfined Sandstone
Aluminium, Arsenic, Chromium

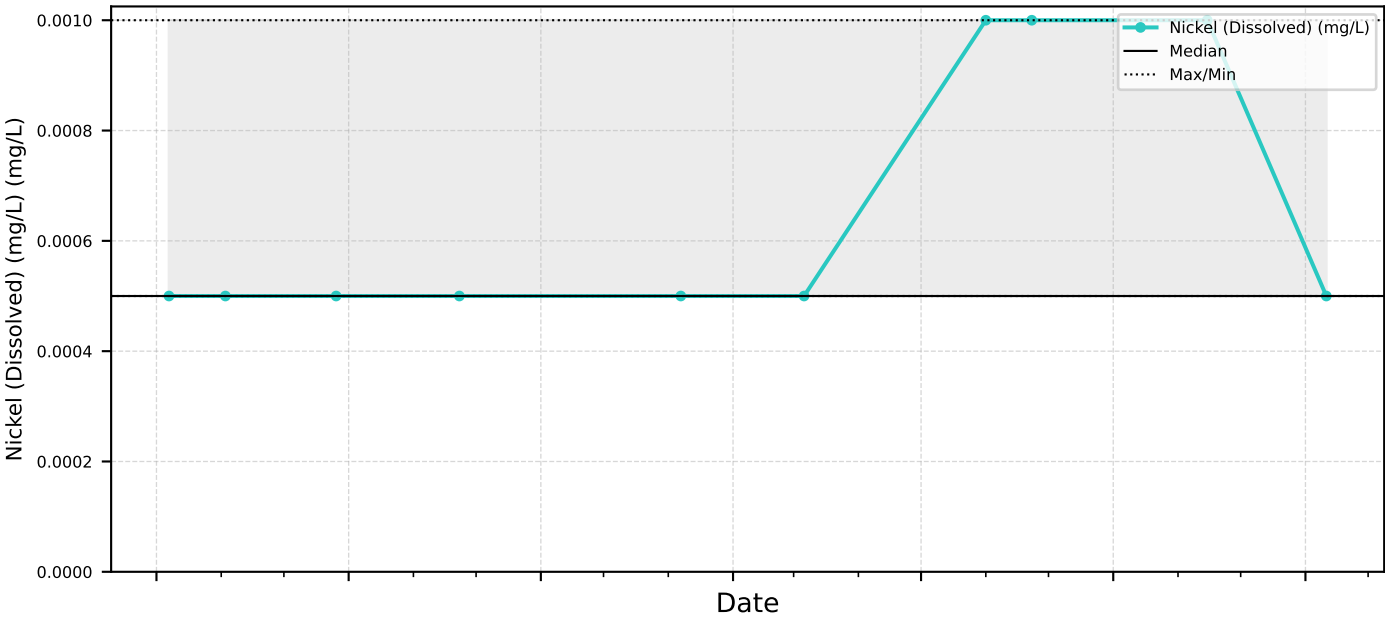


Bore WINU0906
Unconfined Sandstone
Cobalt, Copper, Iron

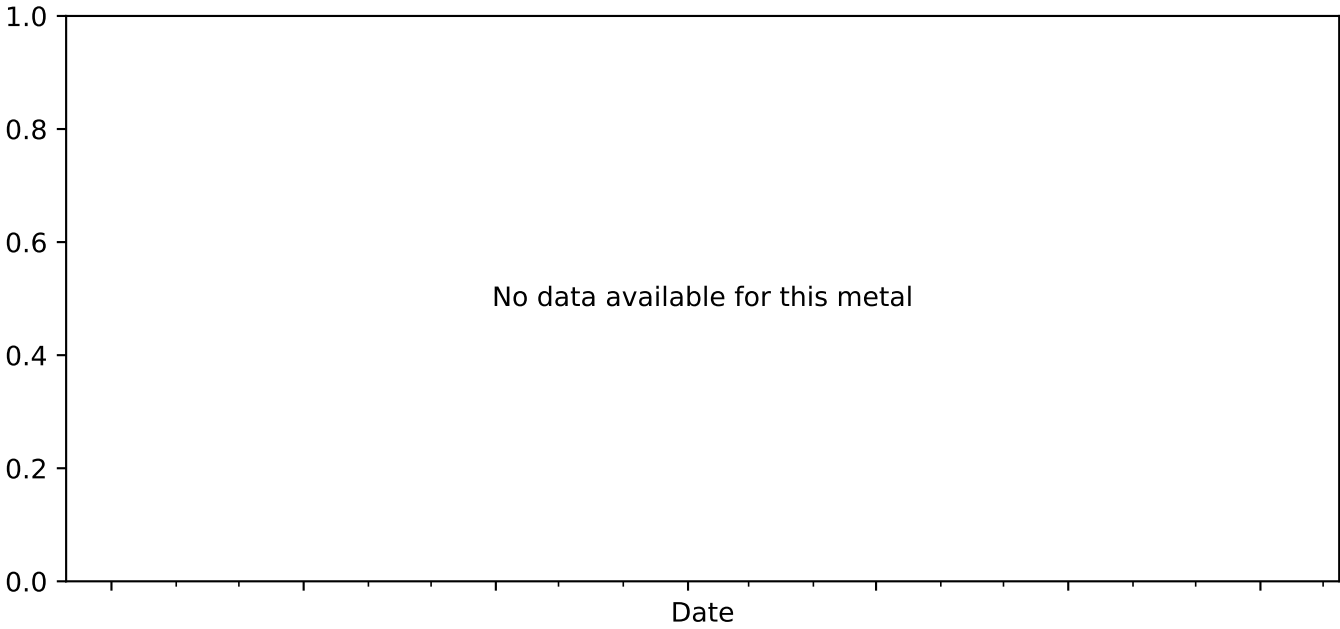




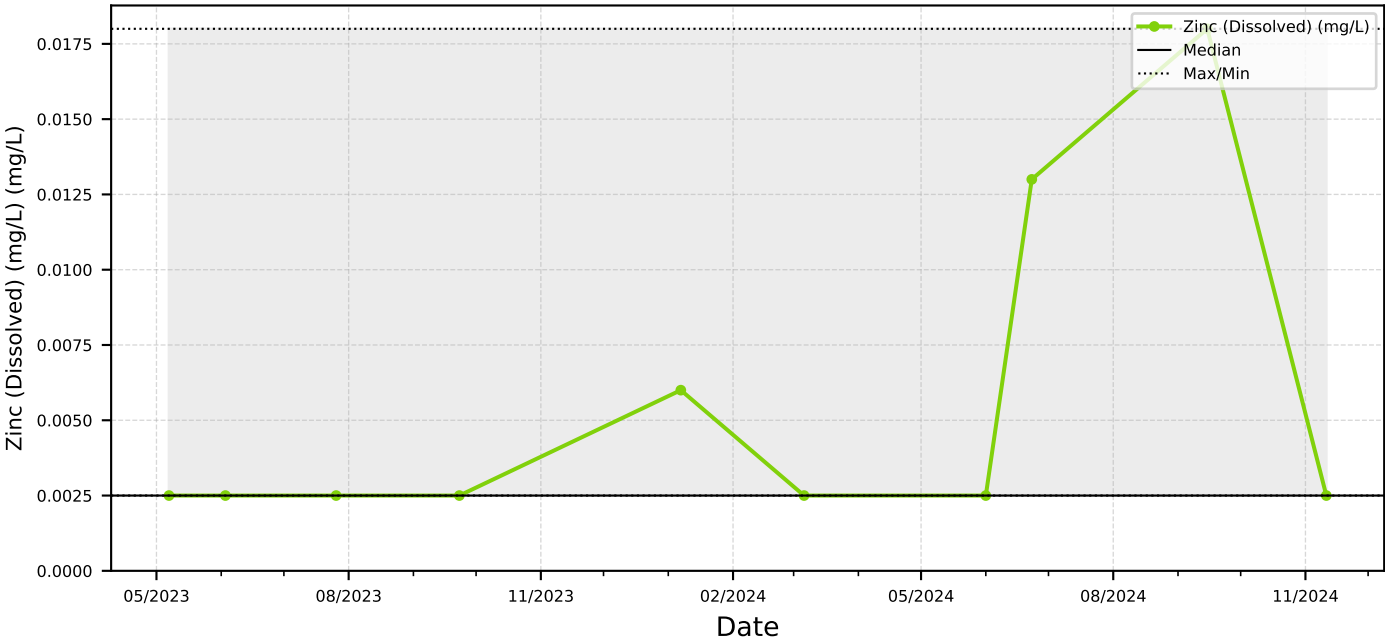
Bore WINU0906
Unconfined Sandstone
Nickel, Strontium, Zinc



Date



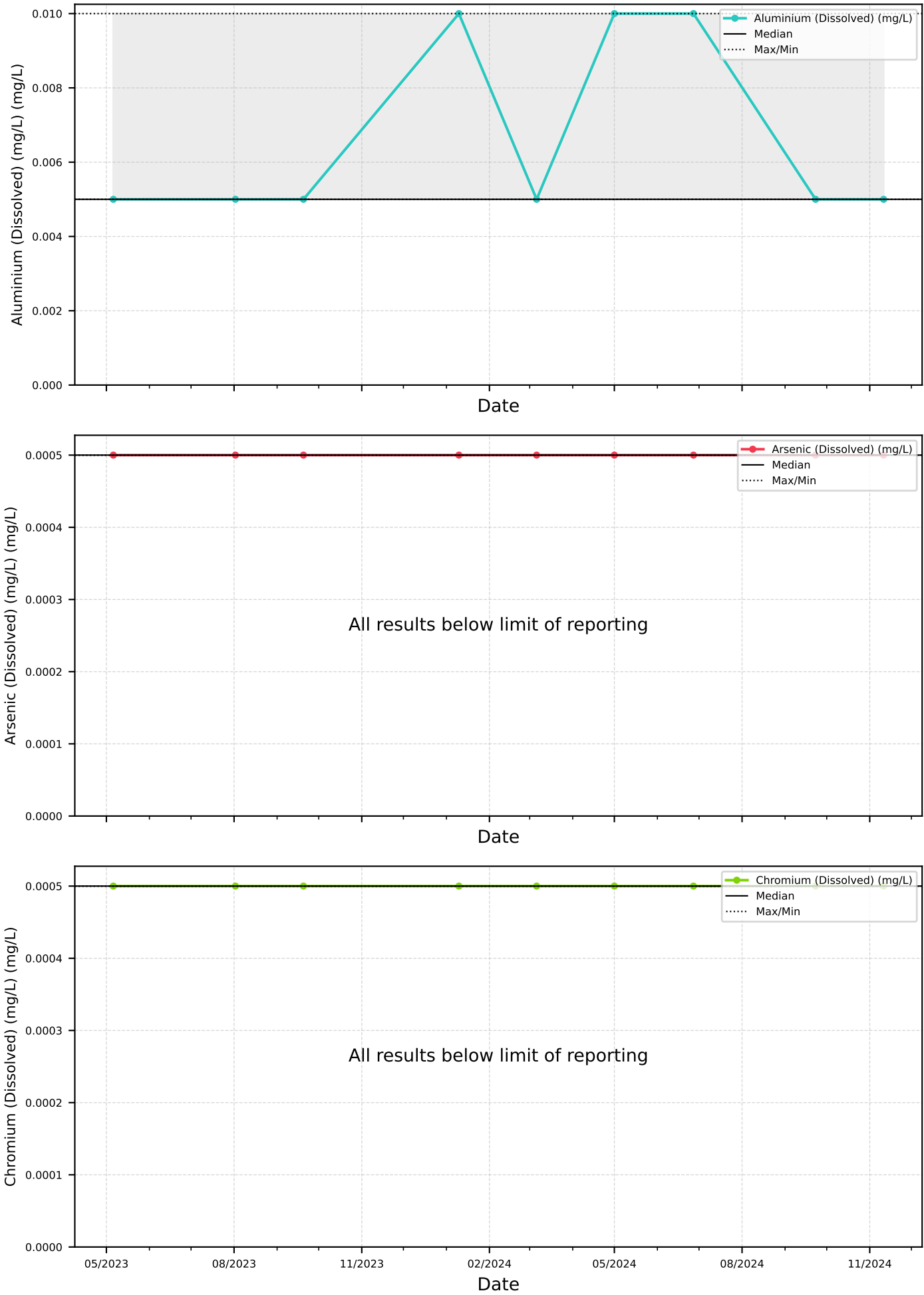
Date



Date

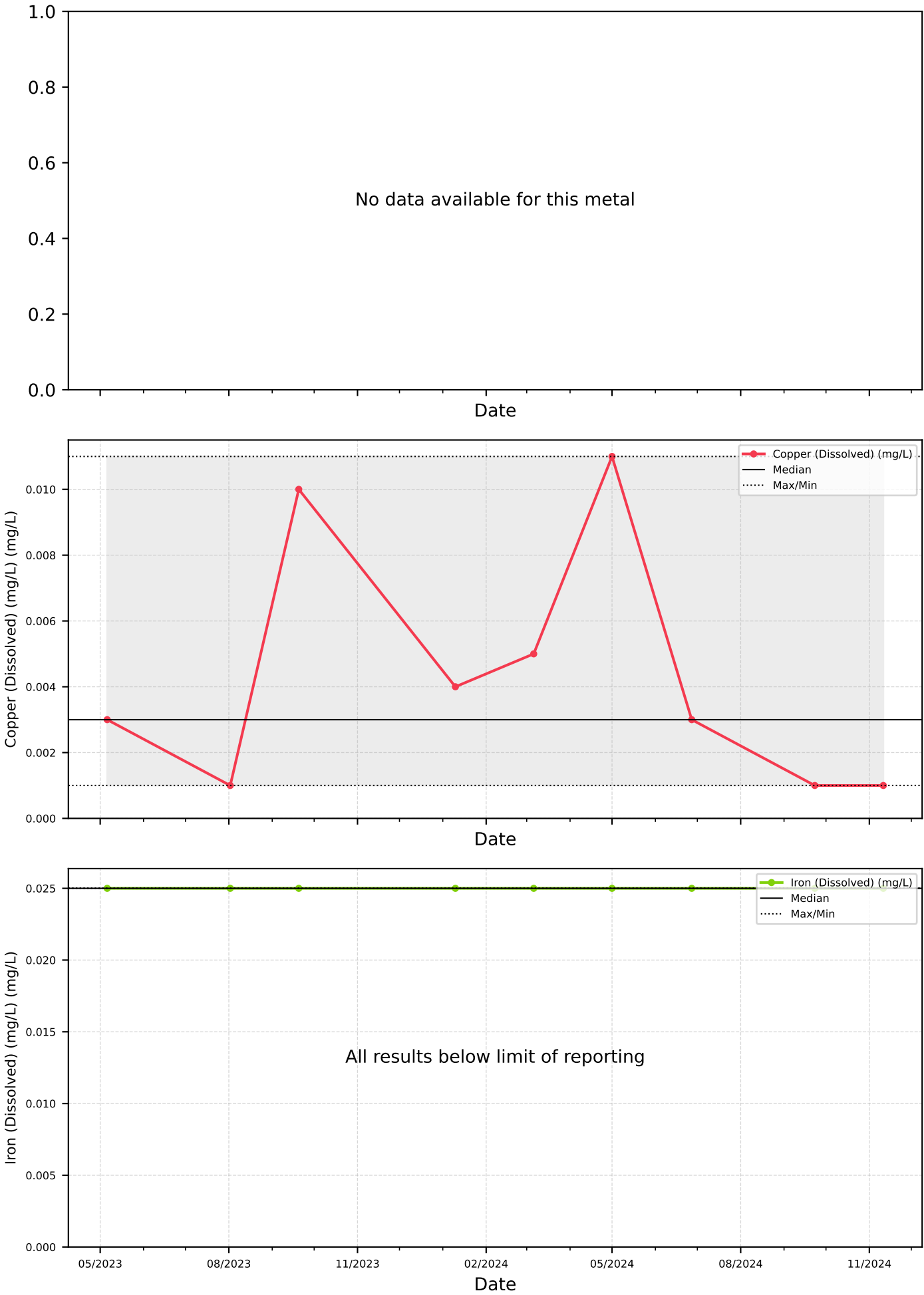


Bore WINU0907
Unconfined Sandstone
Aluminium, Arsenic, Chromium

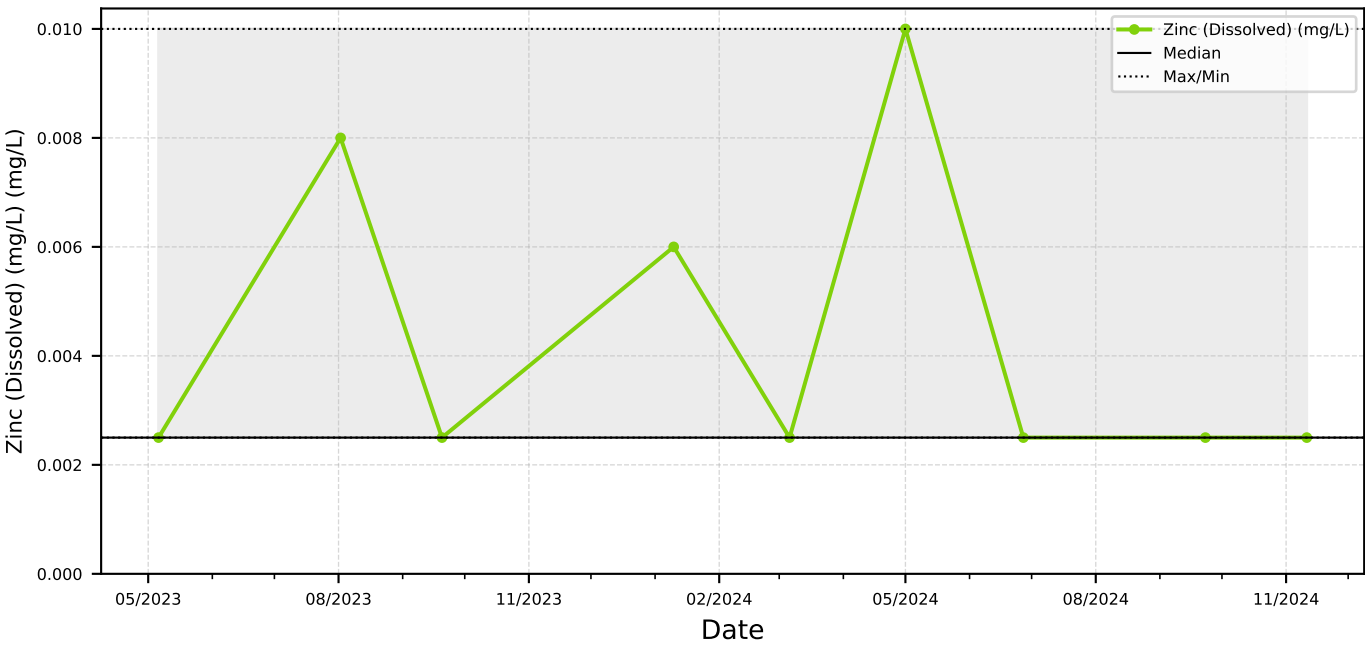
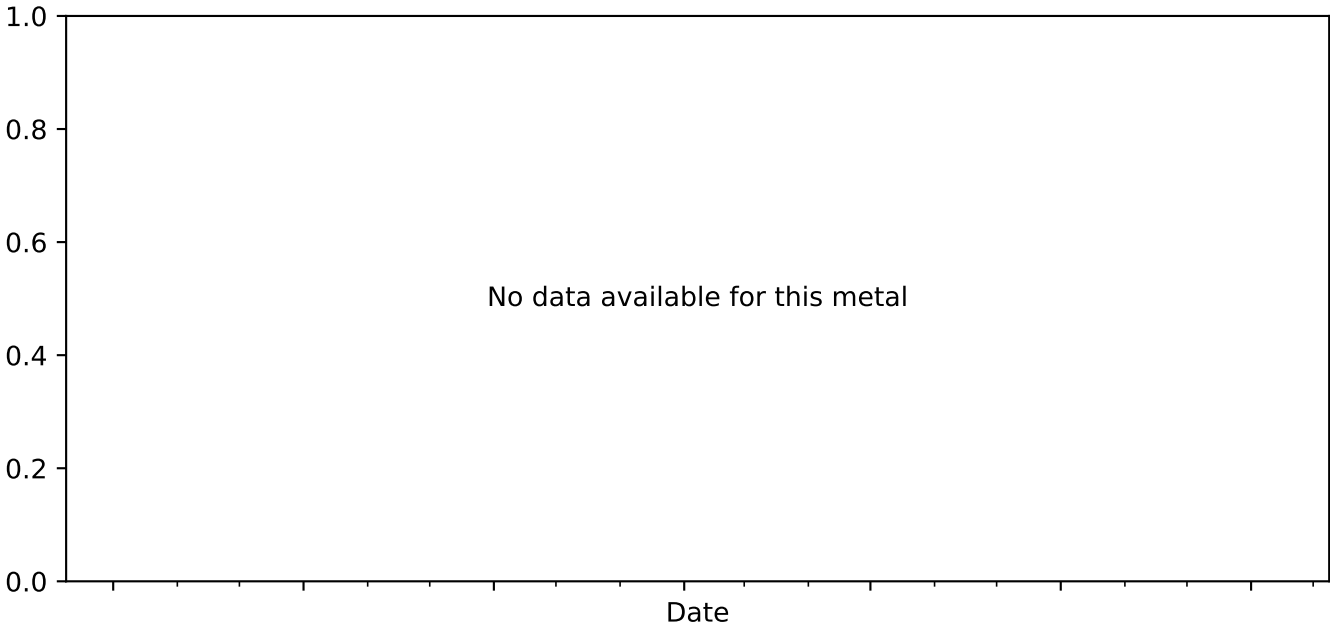
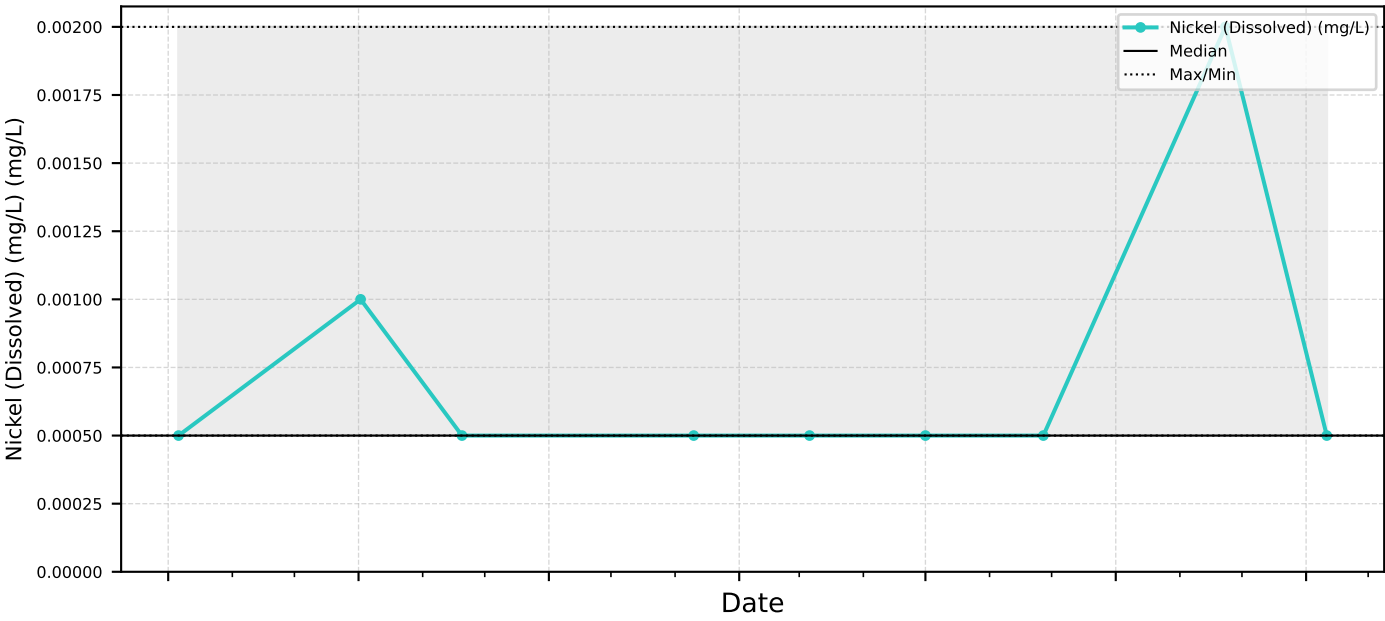




Bore WINU0907
Unconfined Sandstone
Cobalt, Copper, Iron

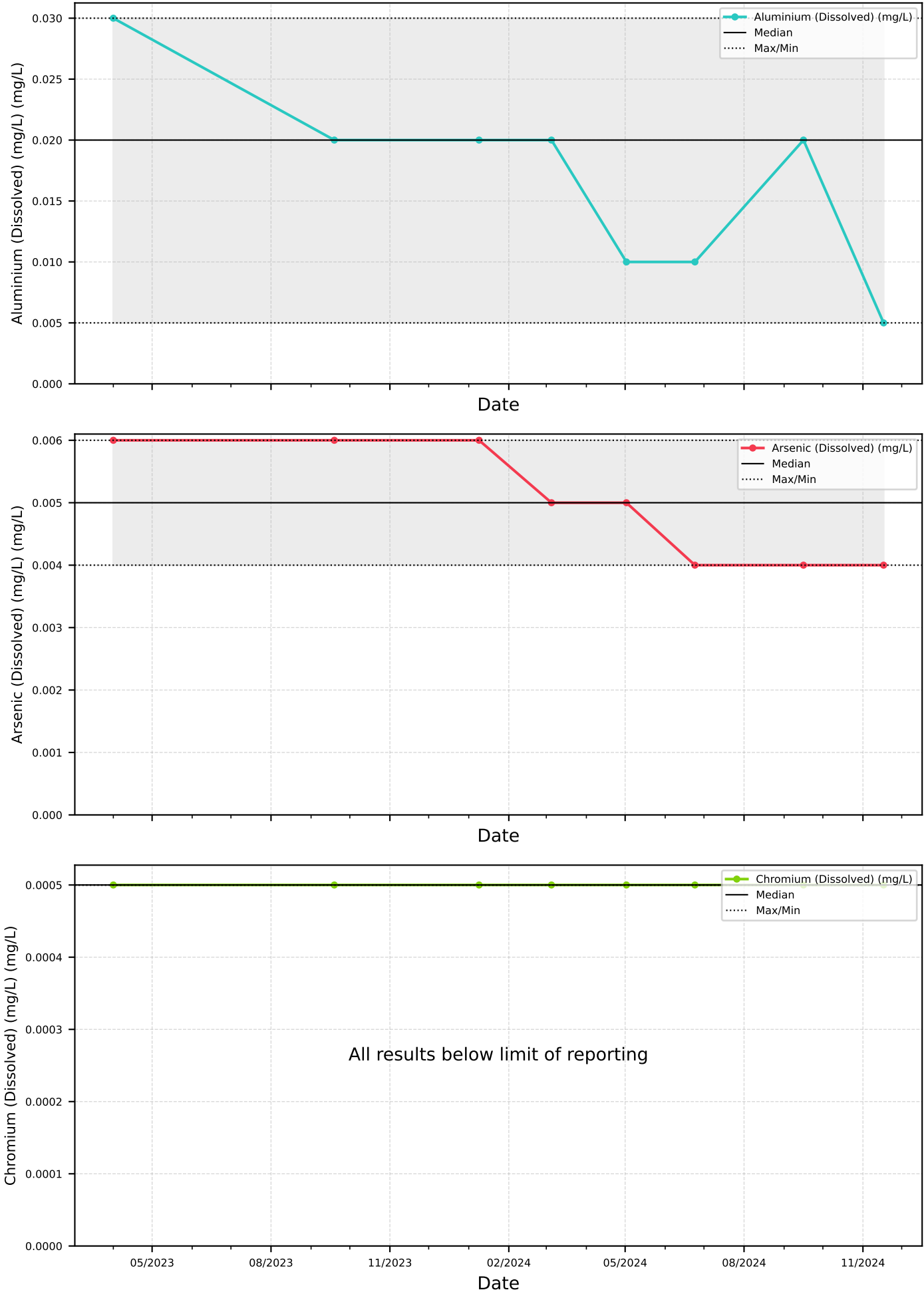


Bore WINU0907
Unconfined Sandstone
Nickel, Strontium, Zinc



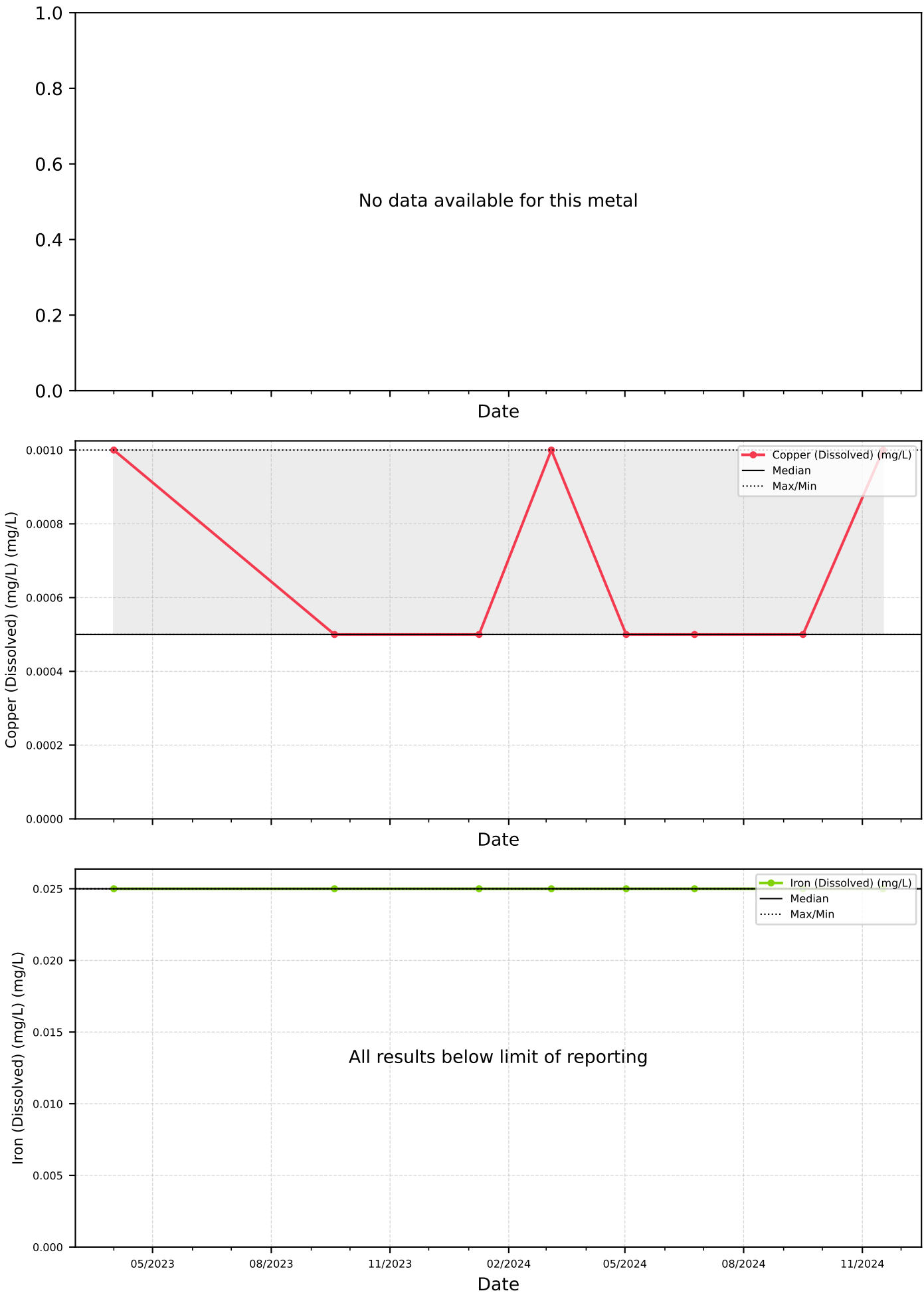


Bore WINU0918
Unconfined Sandstone
Aluminium, Arsenic, Chromium

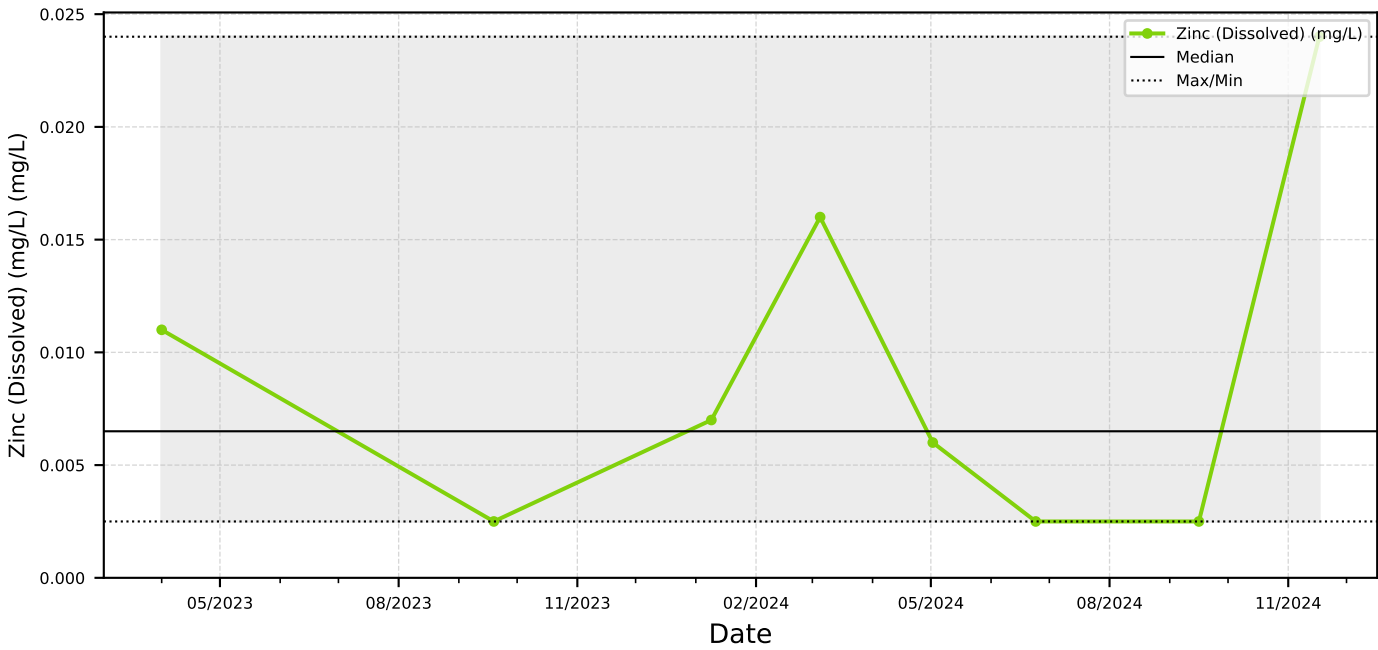
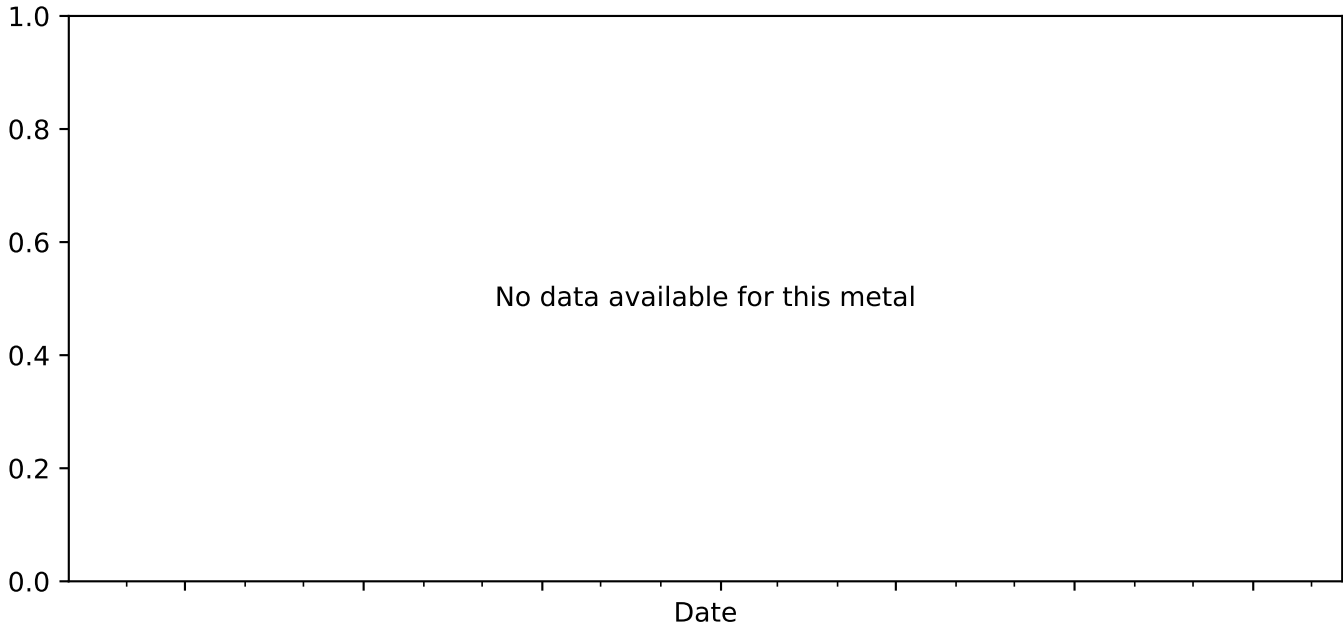
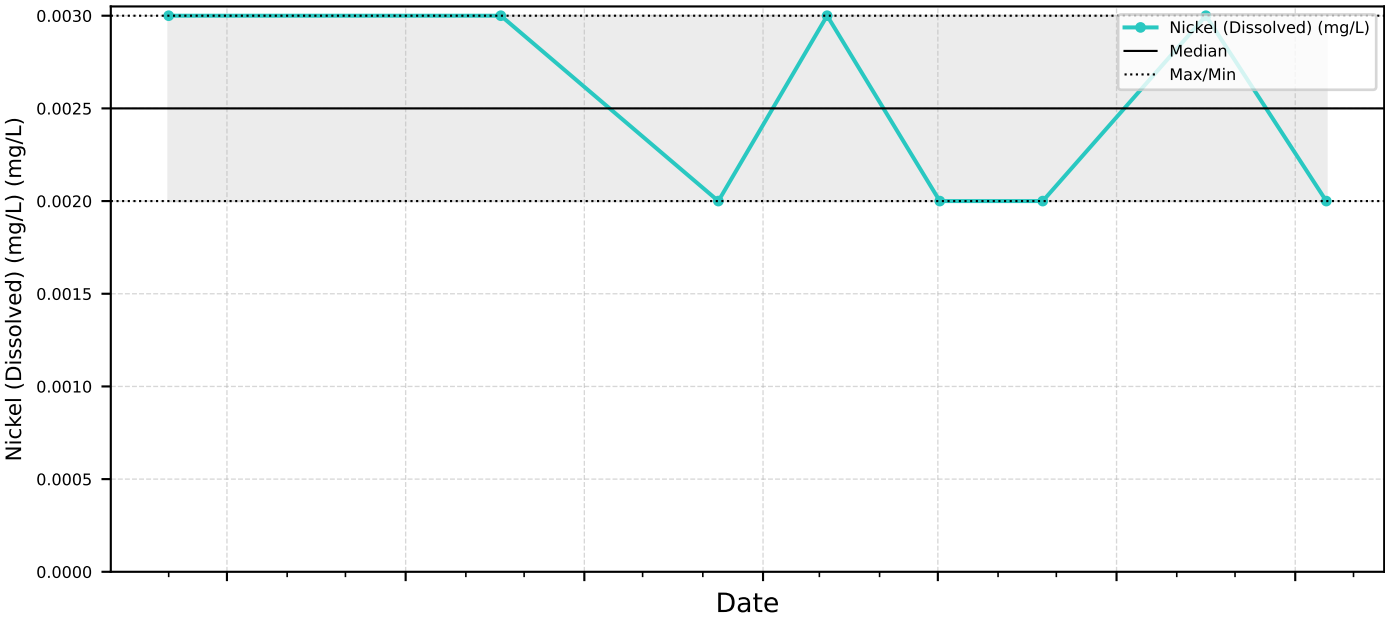




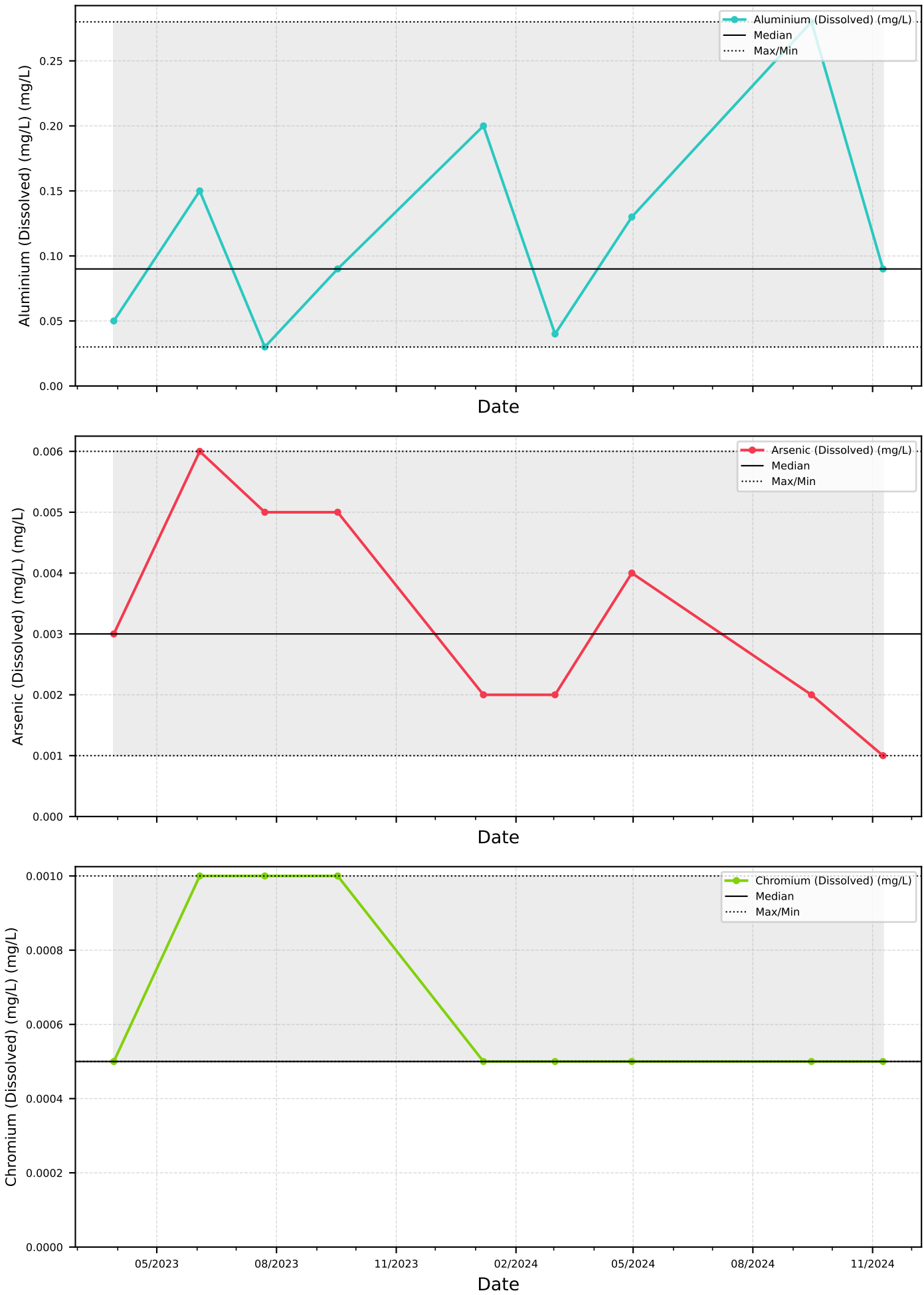
Bore WINU0918
Unconfined Sandstone
Cobalt, Copper, Iron



Bore WINU0918
Unconfined Sandstone
Nickel, Strontium, Zinc

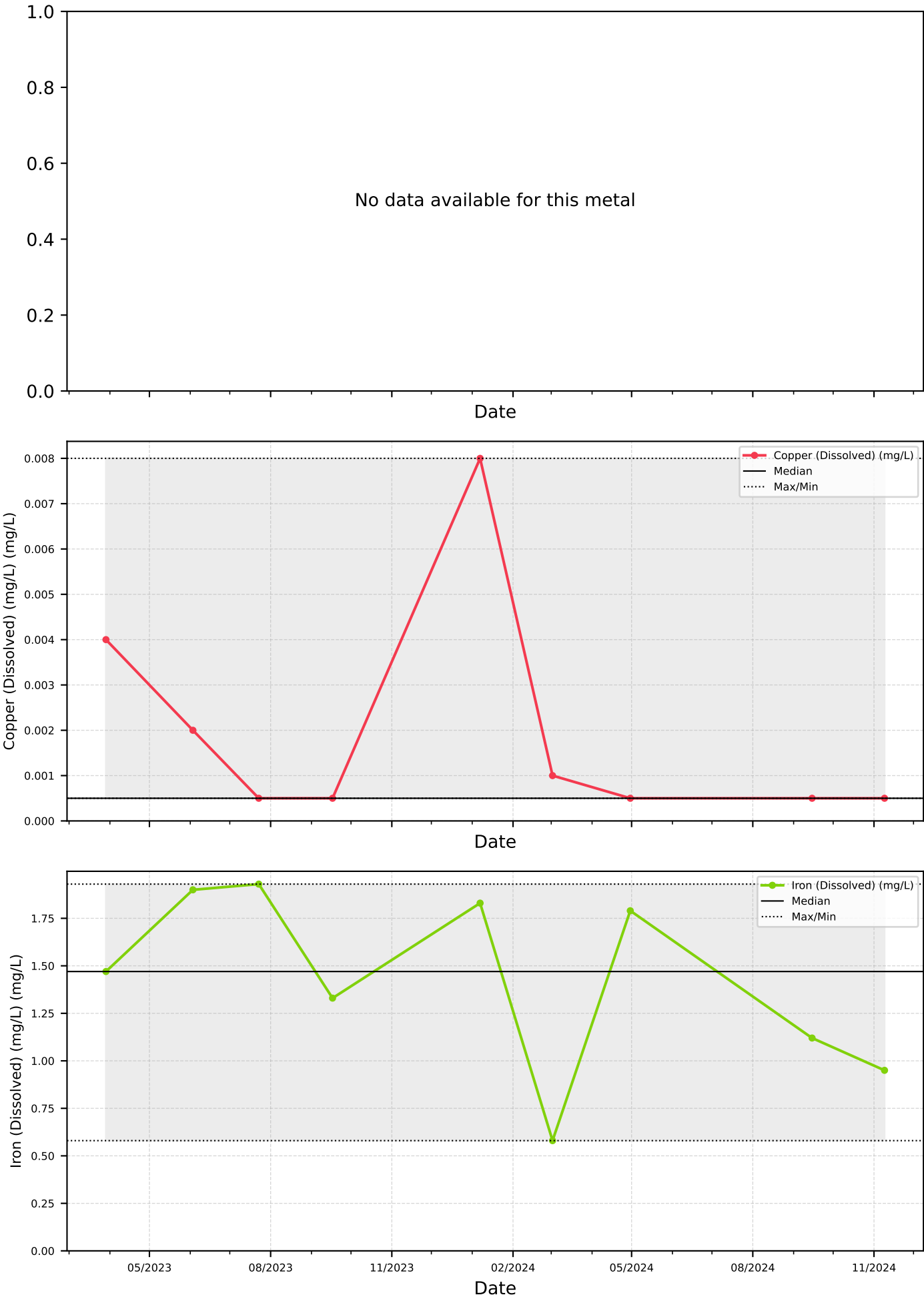


Bore WINU0922
Unconfined Sandstone
Aluminium, Arsenic, Chromium

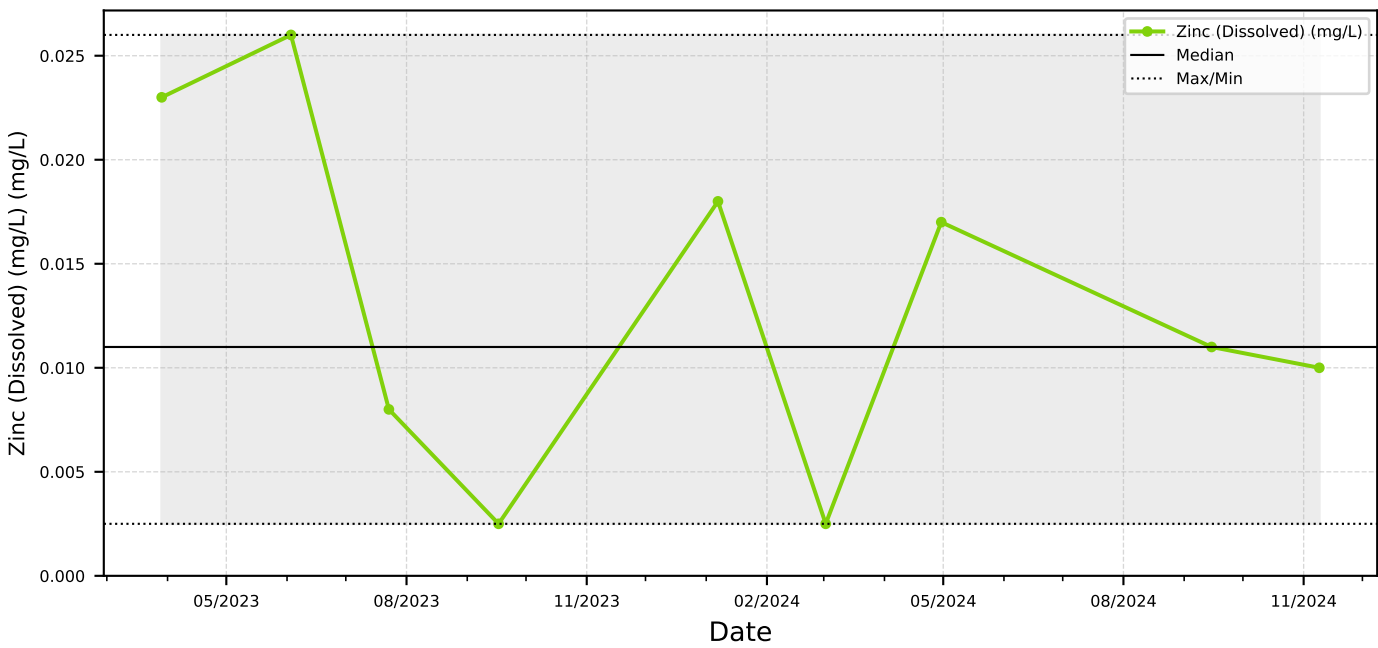
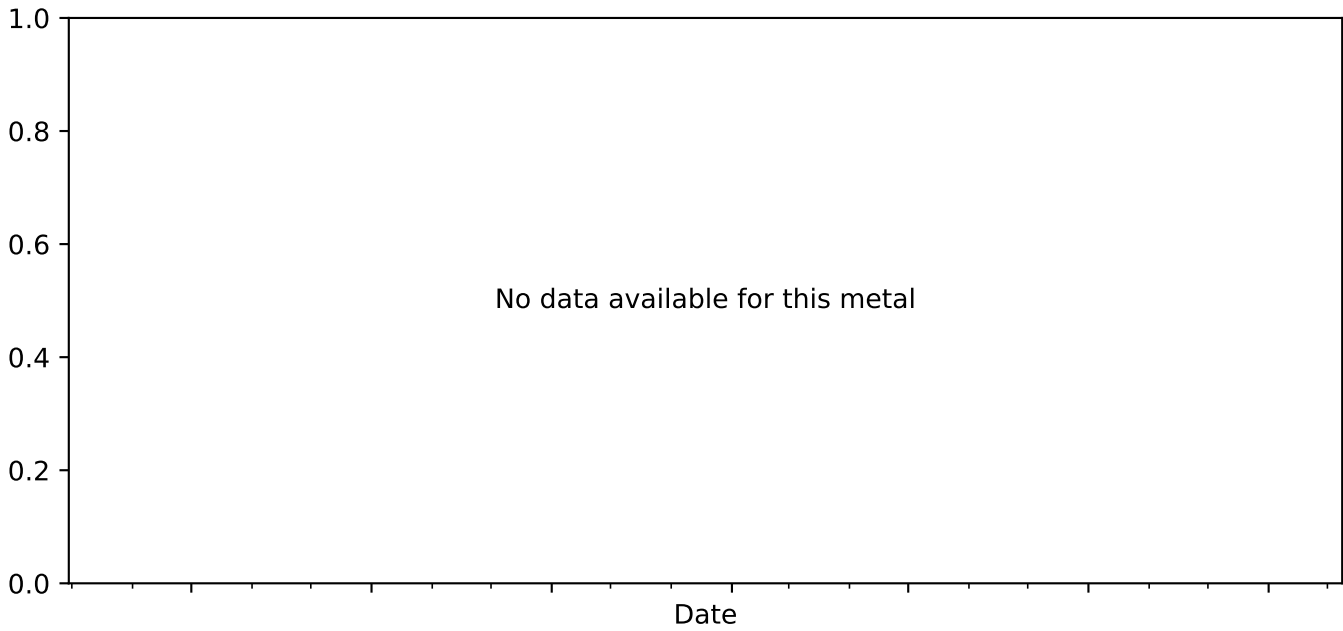
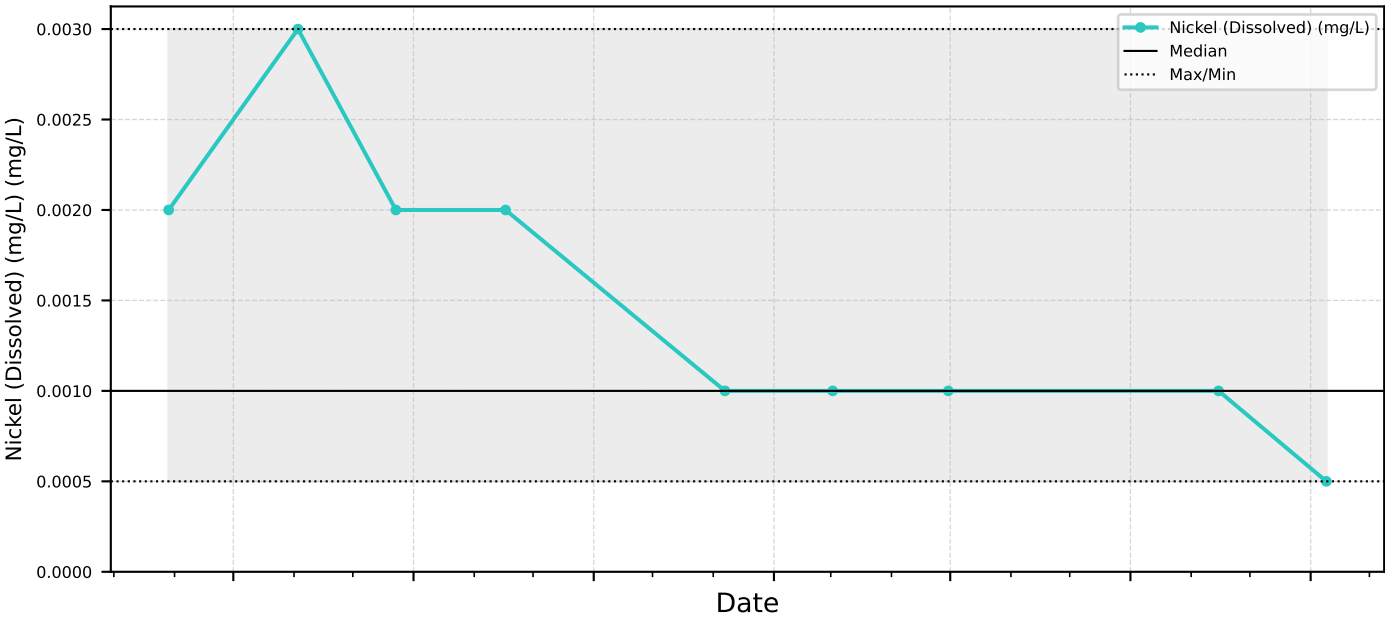




Bore WINU0922
Unconfined Sandstone
Cobalt, Copper, Iron

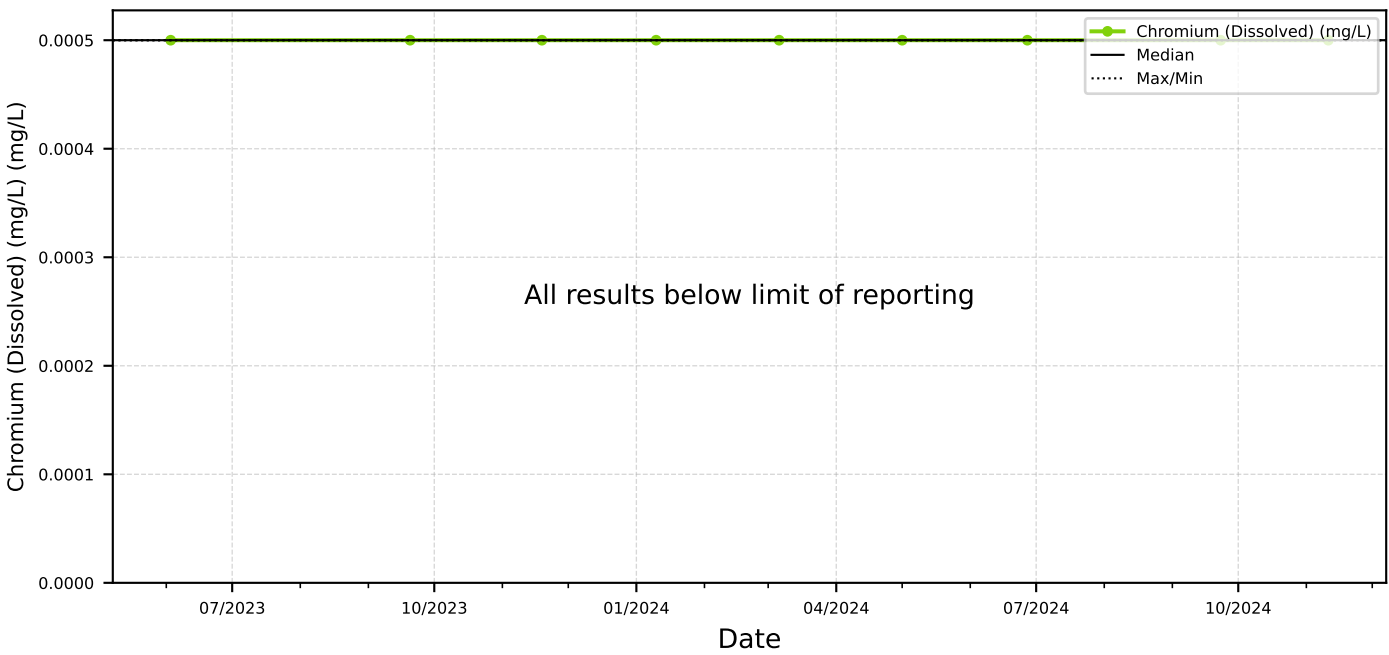
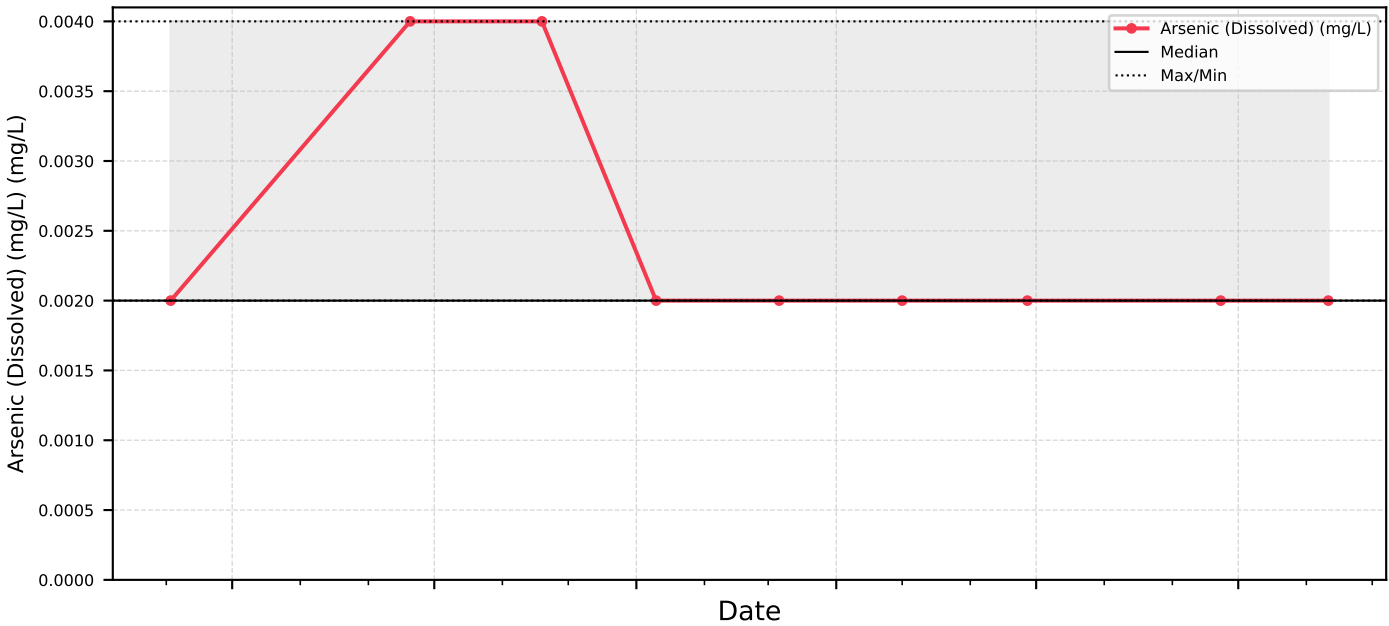
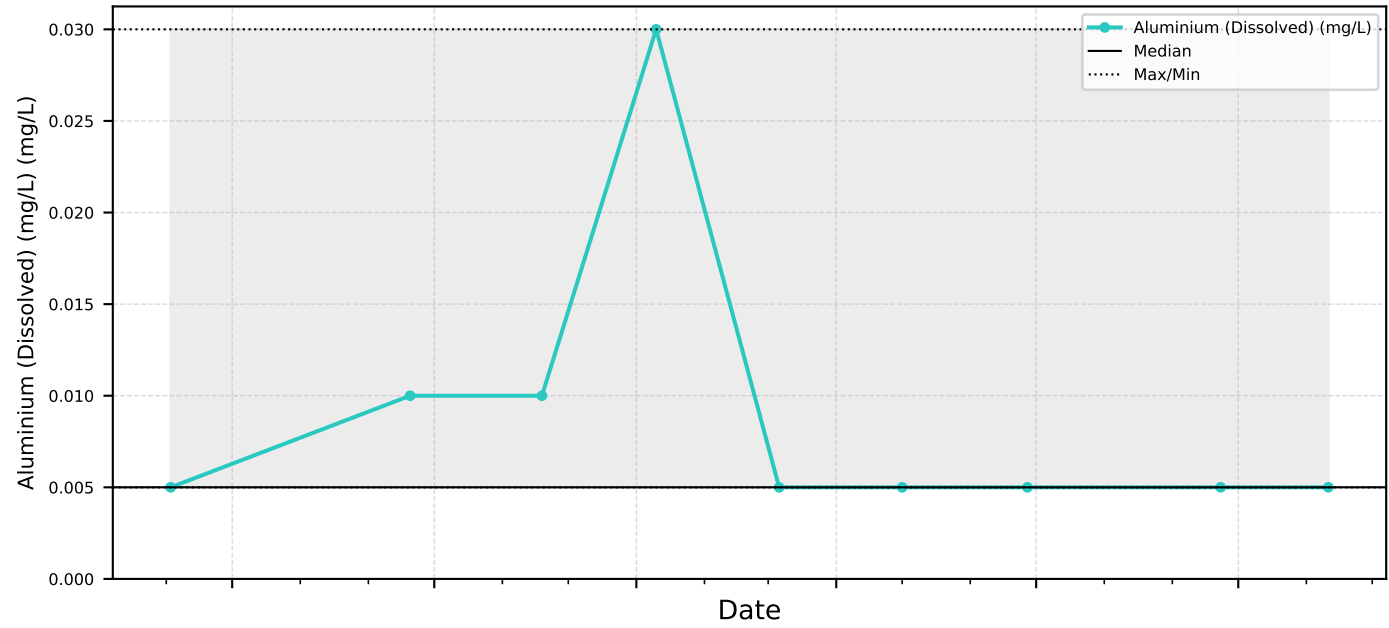


Bore WINU0922
Unconfined Sandstone
Nickel, Strontium, Zinc

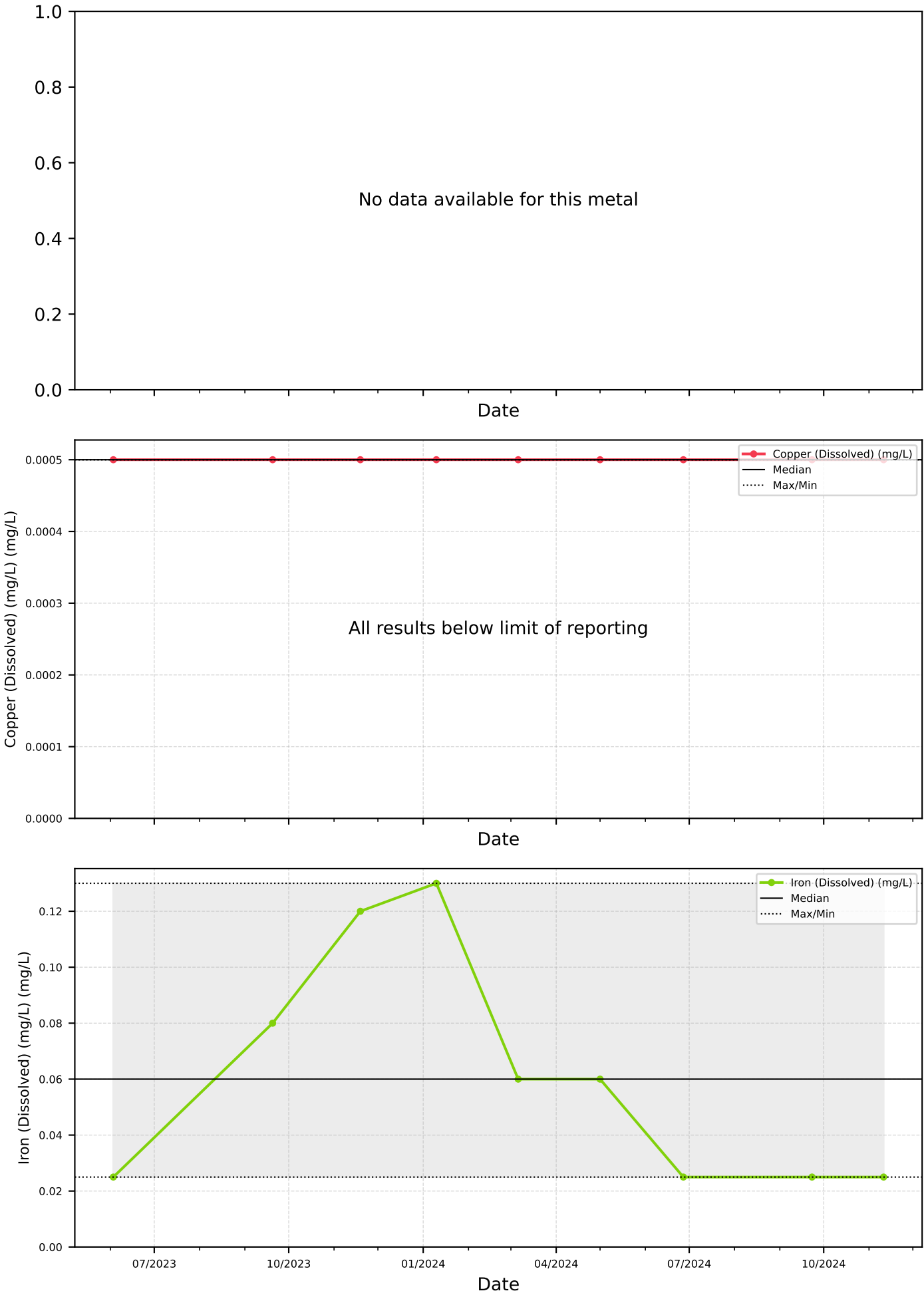




Bore WINU0924
Unconfined Sandstone
Aluminium, Arsenic, Chromium

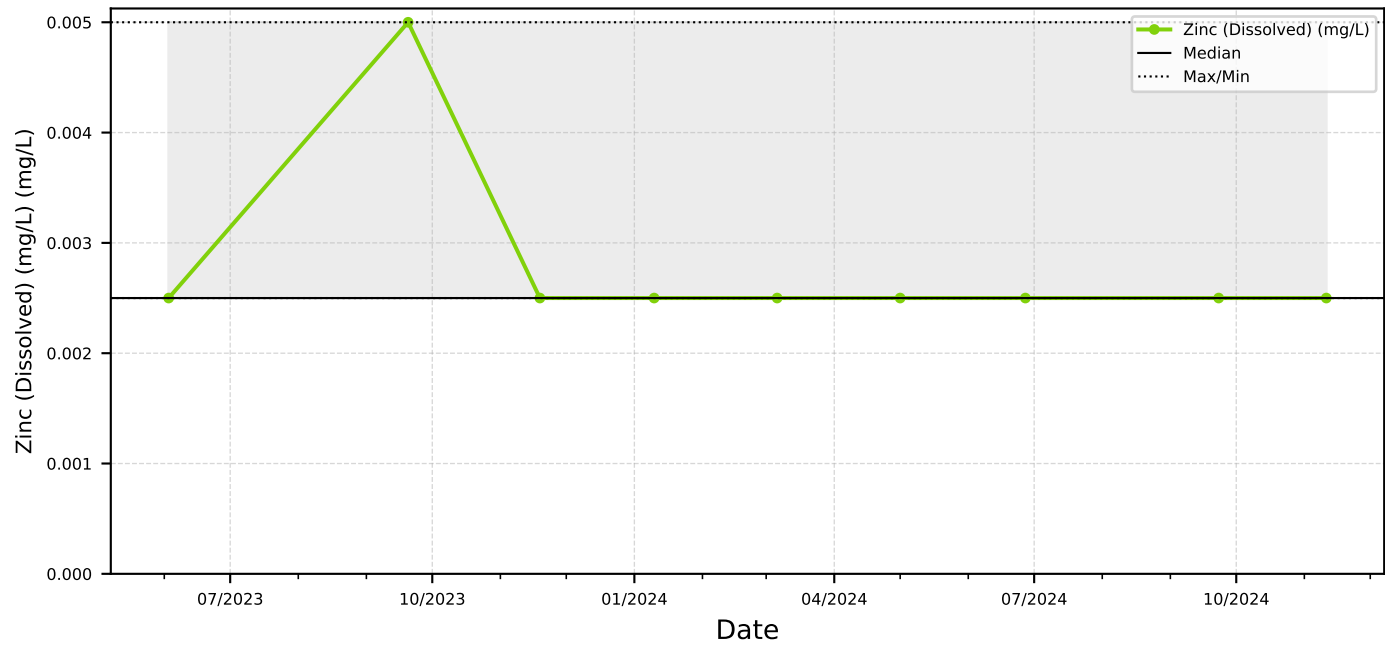
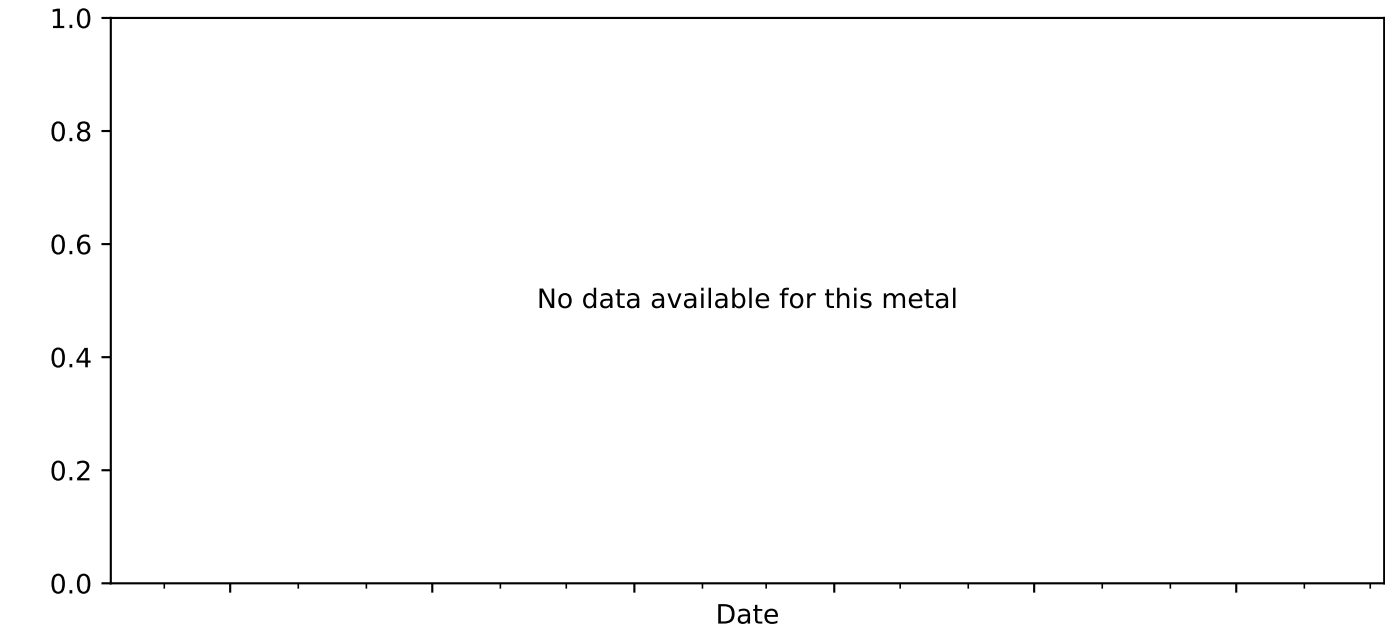
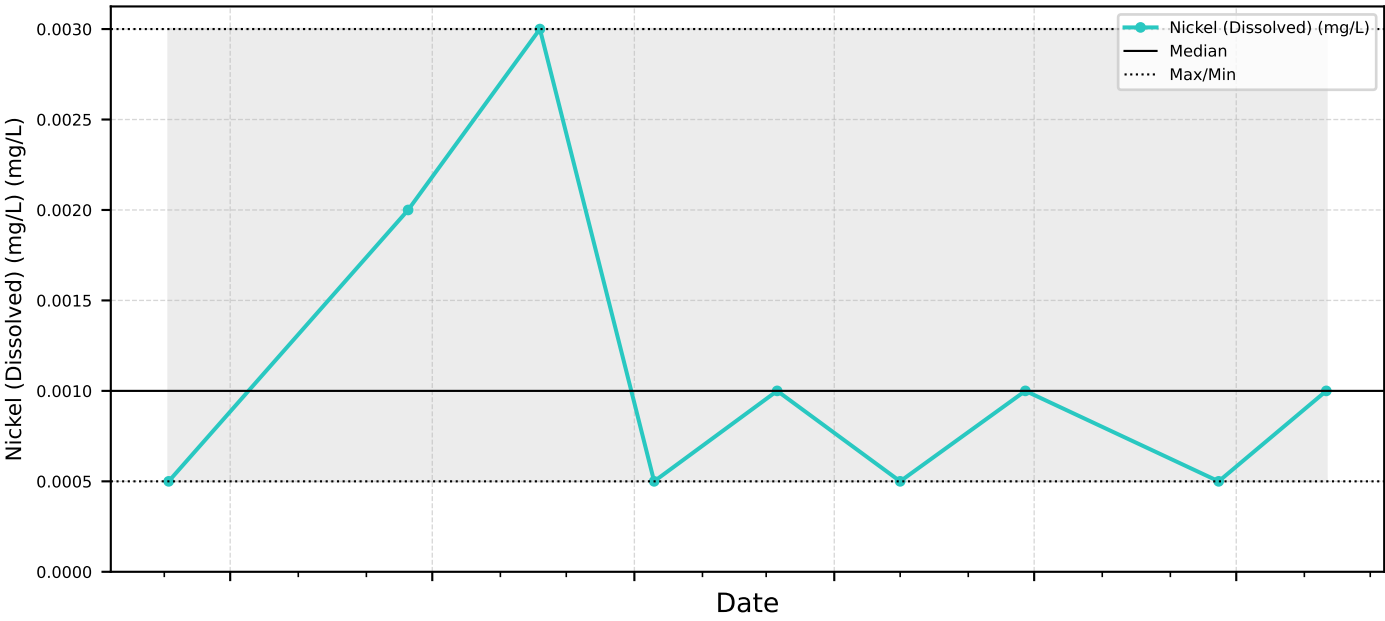


Bore WINU0924
Unconfined Sandstone
Cobalt, Copper, Iron



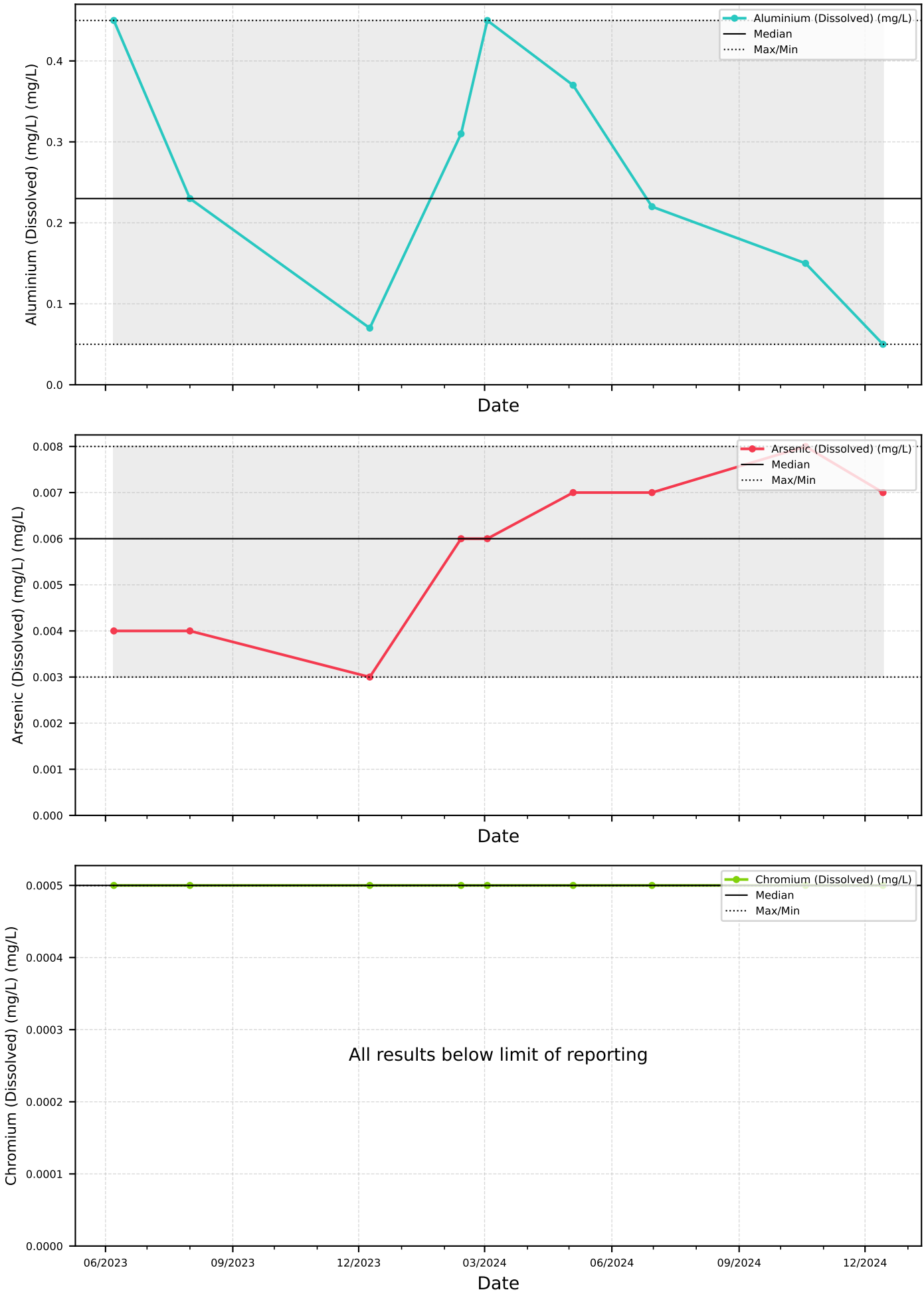


Bore WINU0924
Unconfined Sandstone
Nickel, Strontium, Zinc



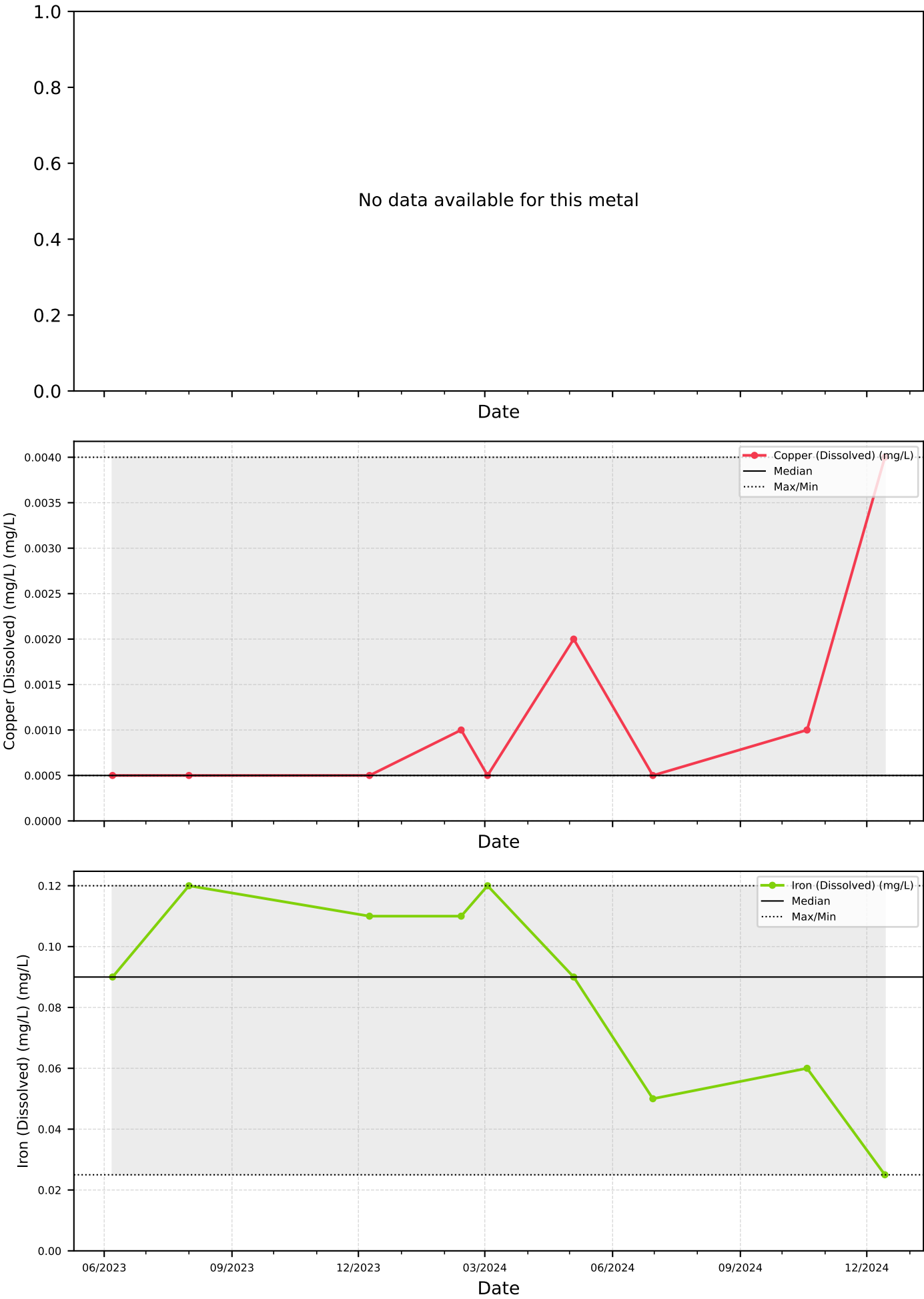


Bore WINU0928
Unconfined Sandstone
Aluminium, Arsenic, Chromium

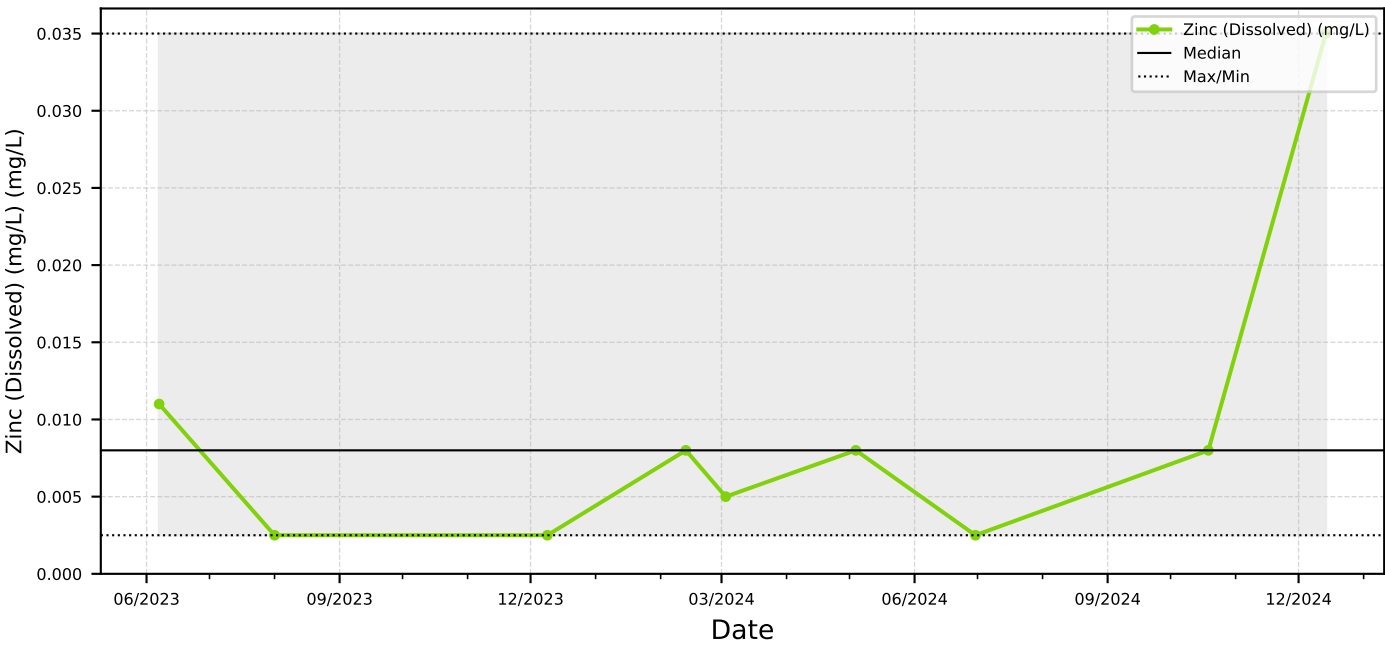
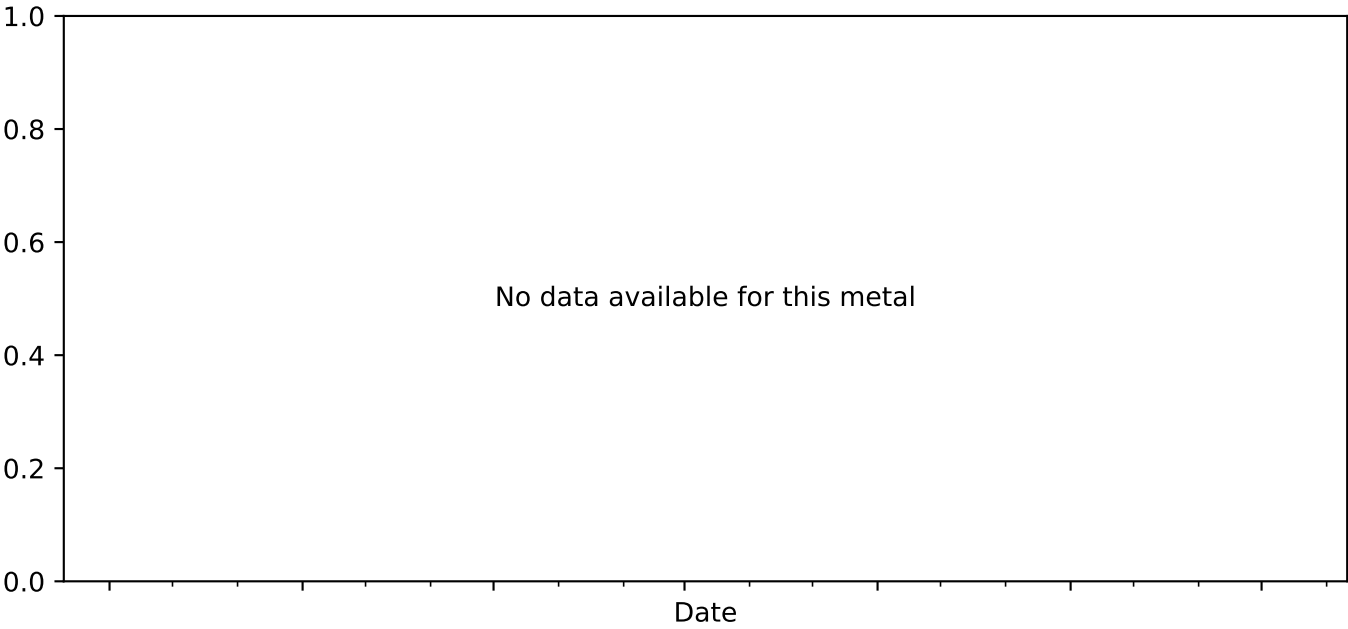
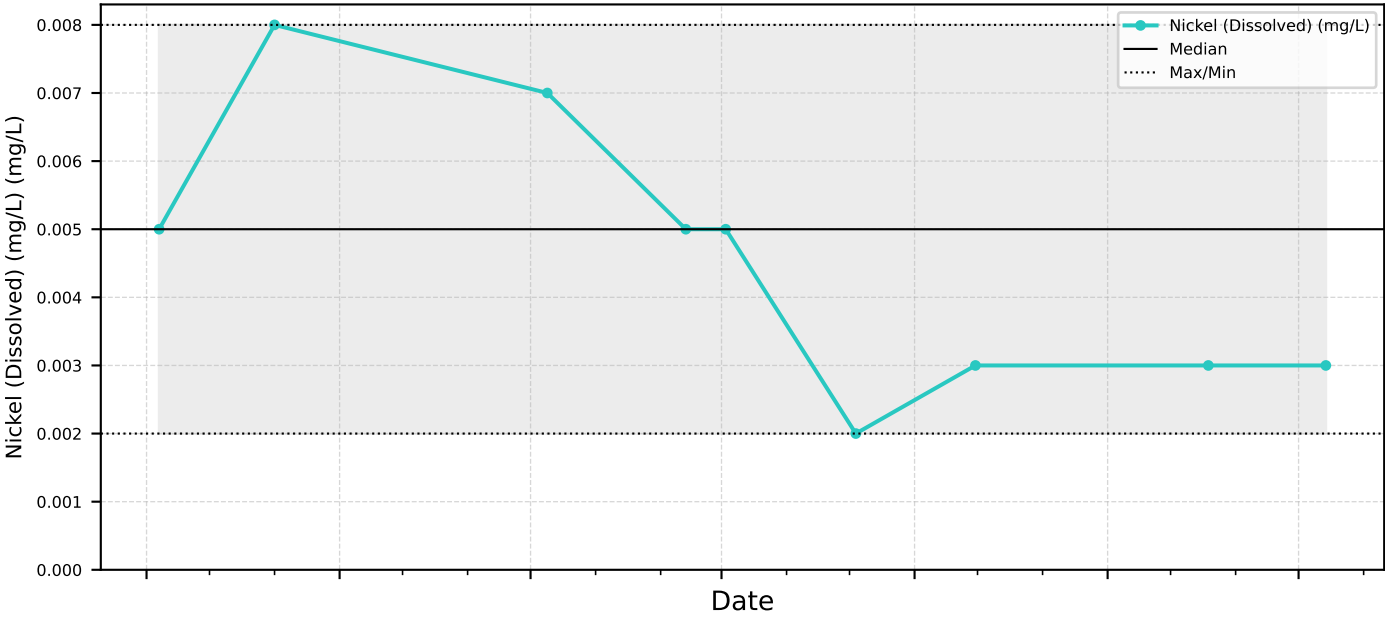




Bore WINU0928
Unconfined Sandstone
Cobalt, Copper, Iron



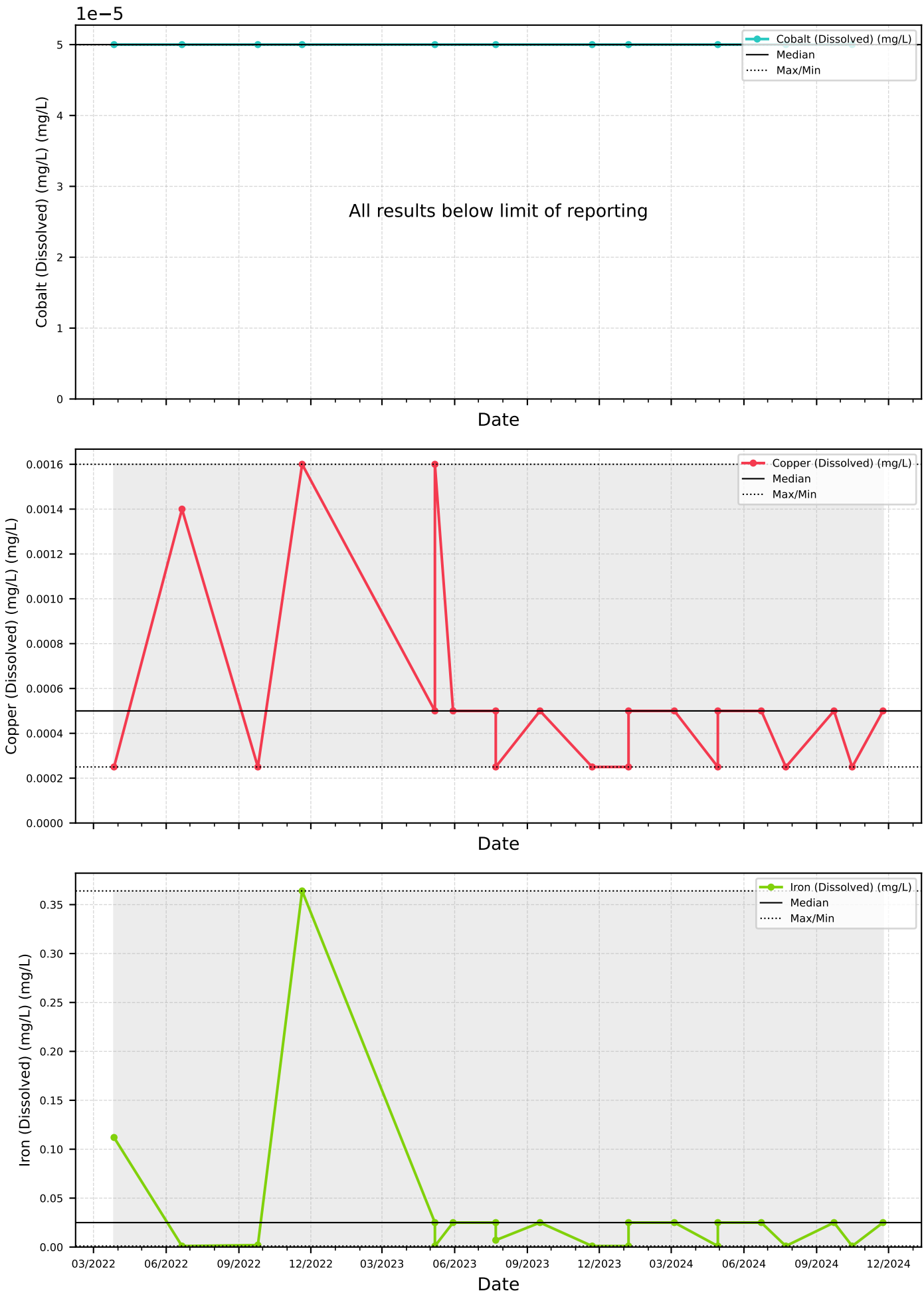
Bore WINU0928
Unconfined Sandstone
Nickel, Strontium, Zinc



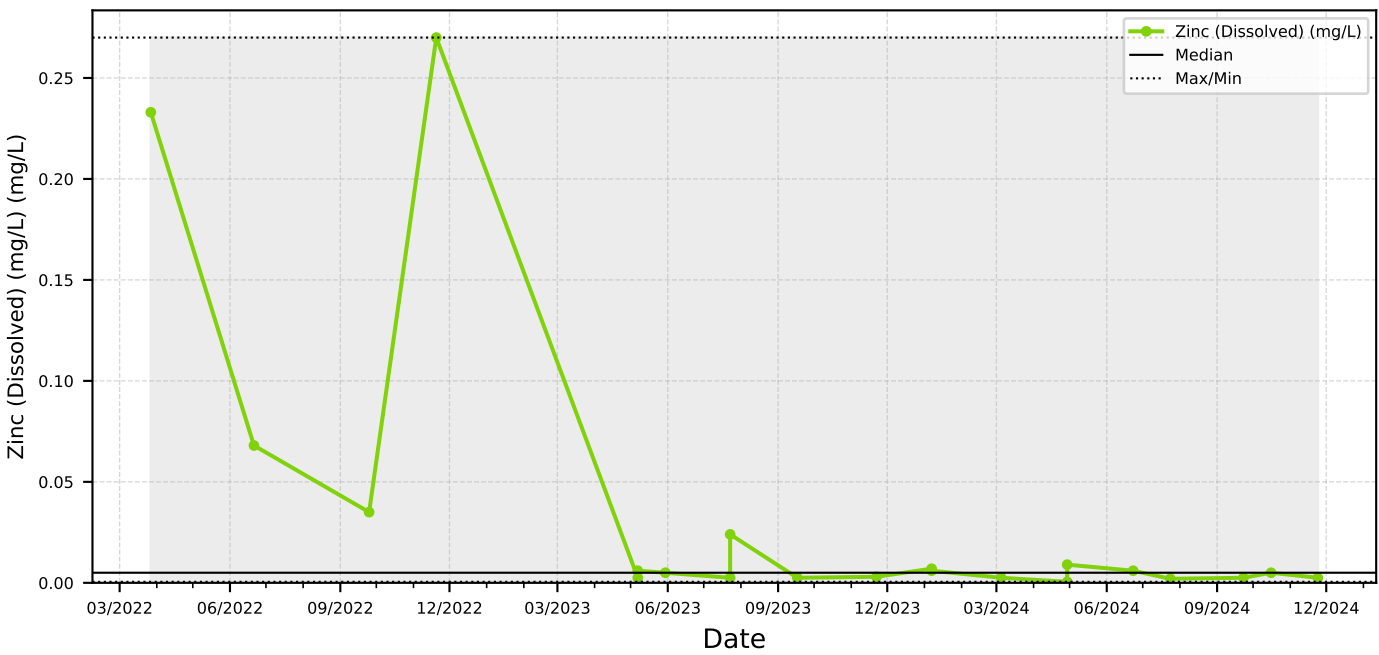
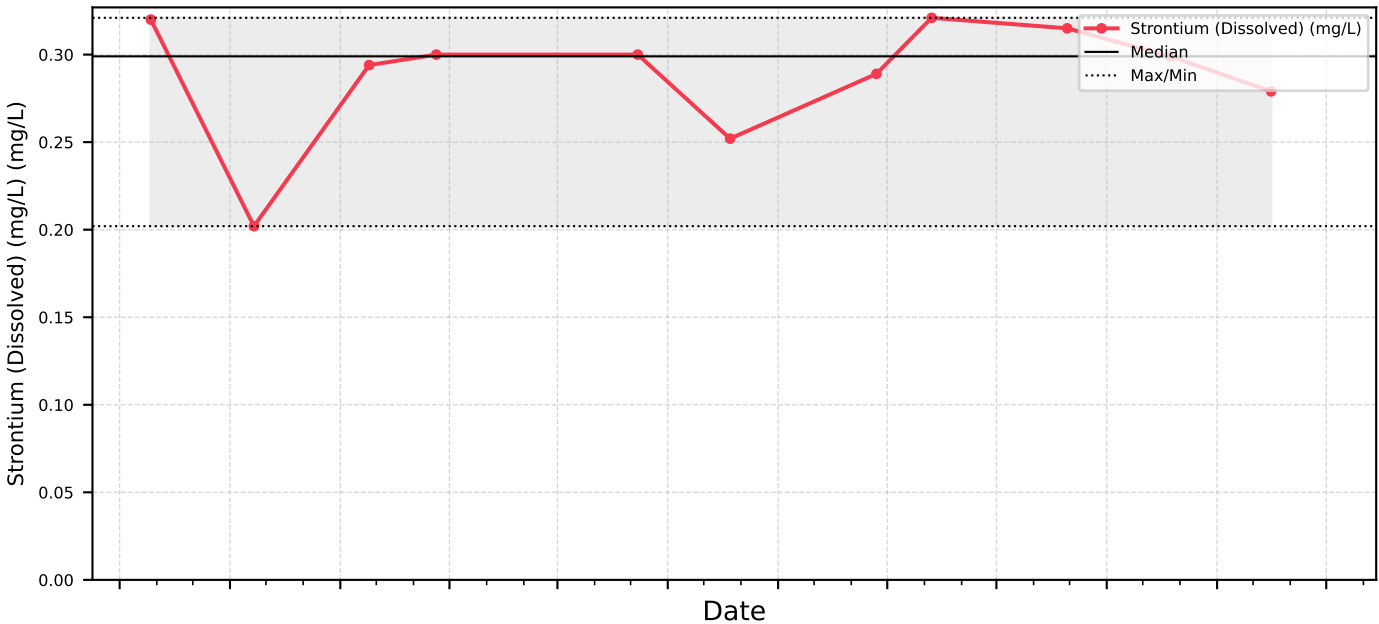
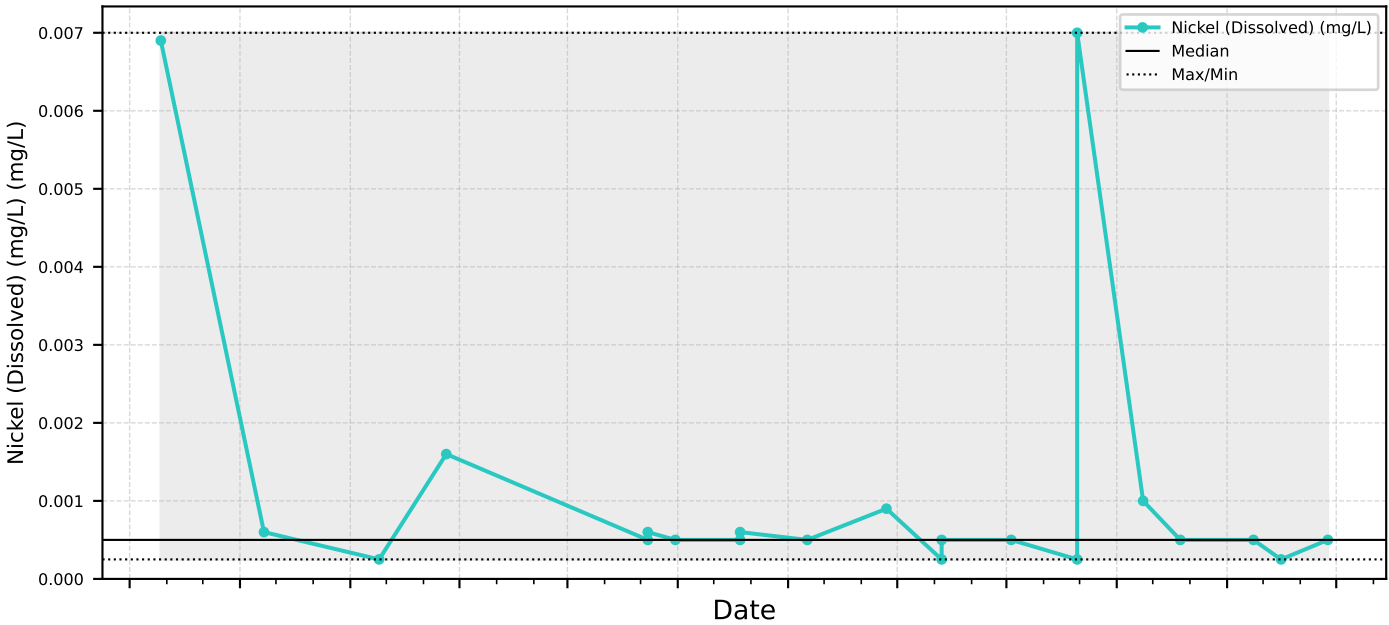
Bore WIDI0016
Metasediment - Unconfined
Aluminium, Arsenic, Chromium



Bore WIDI0016
Metasediment - Unconfined
Cobalt, Copper, Iron

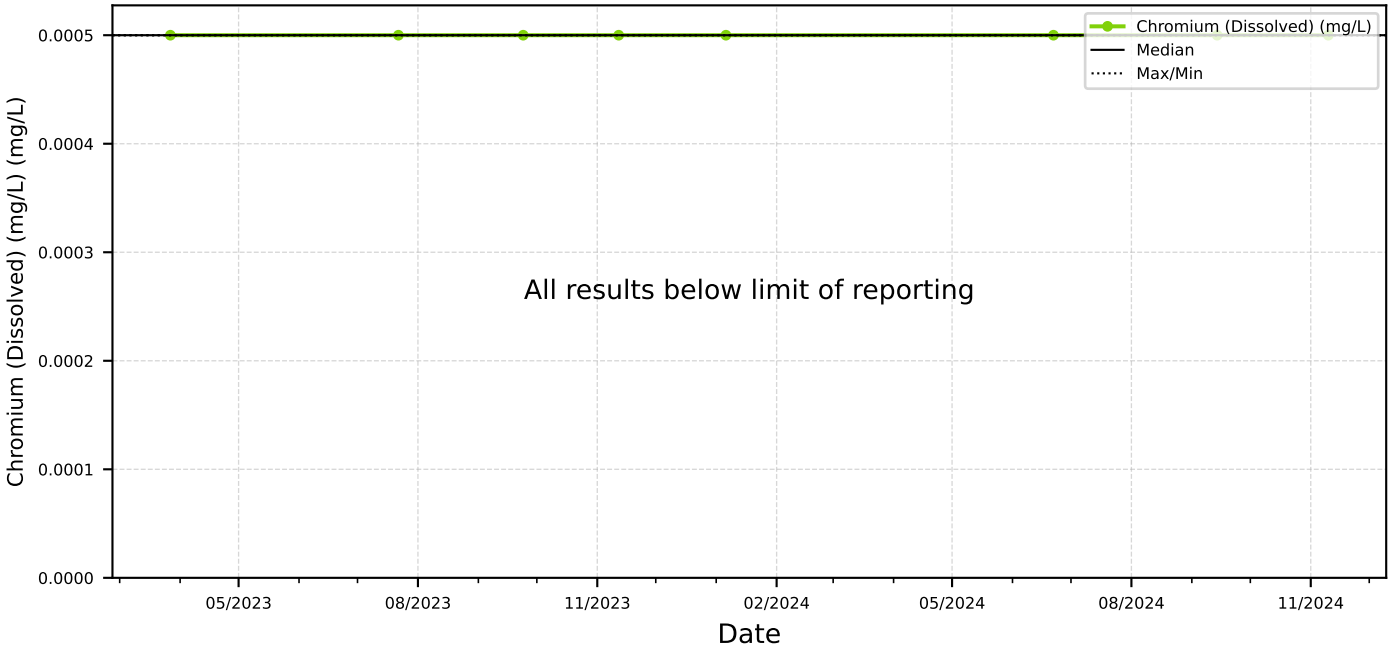
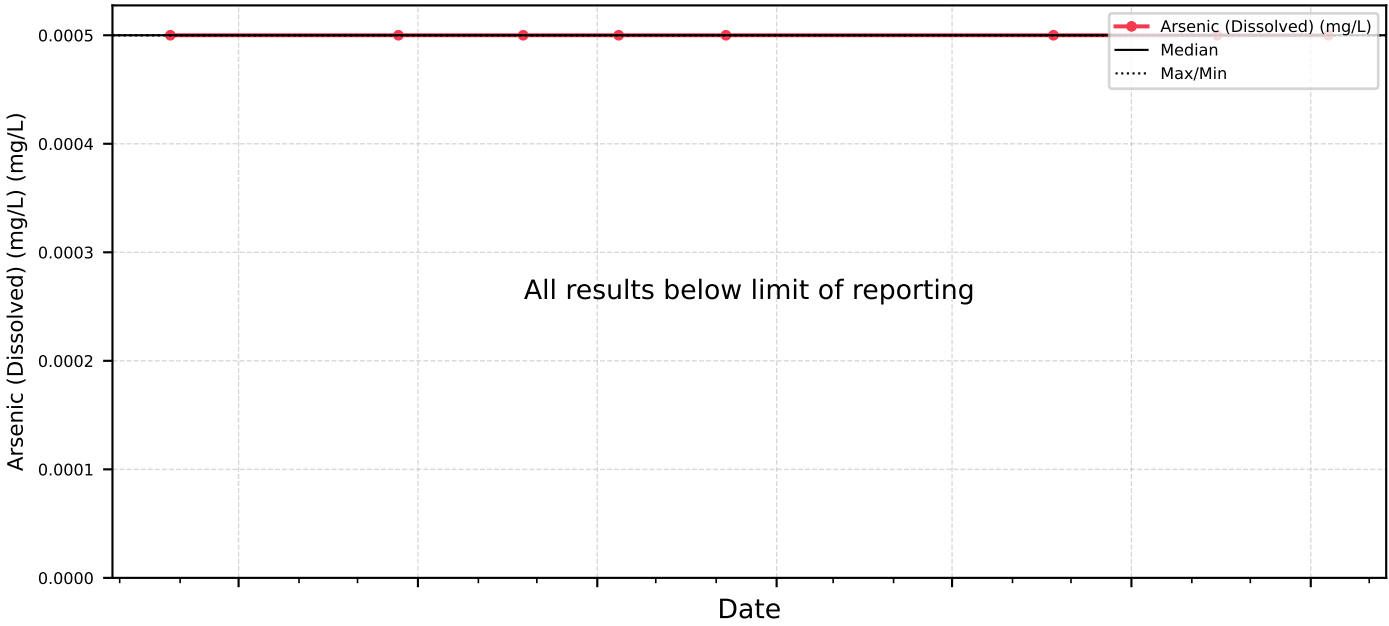
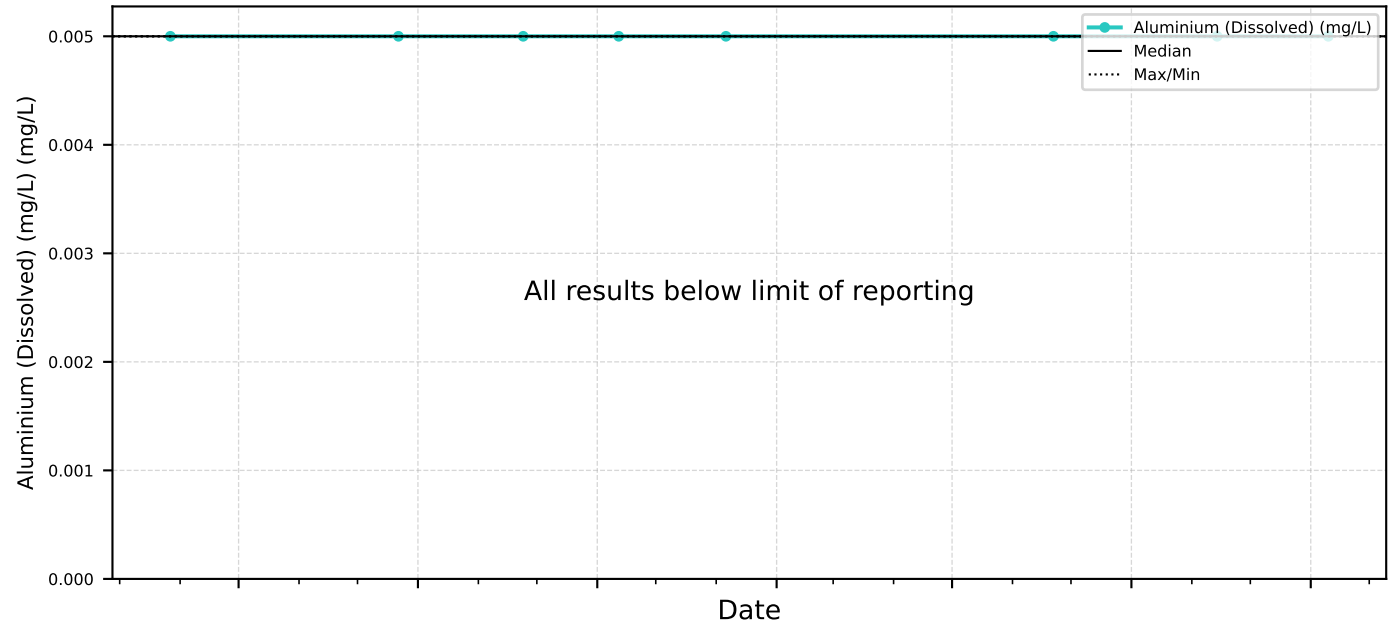


Bore WIDI0016
Metasediment - Unconfined
Nickel, Strontium, Zinc



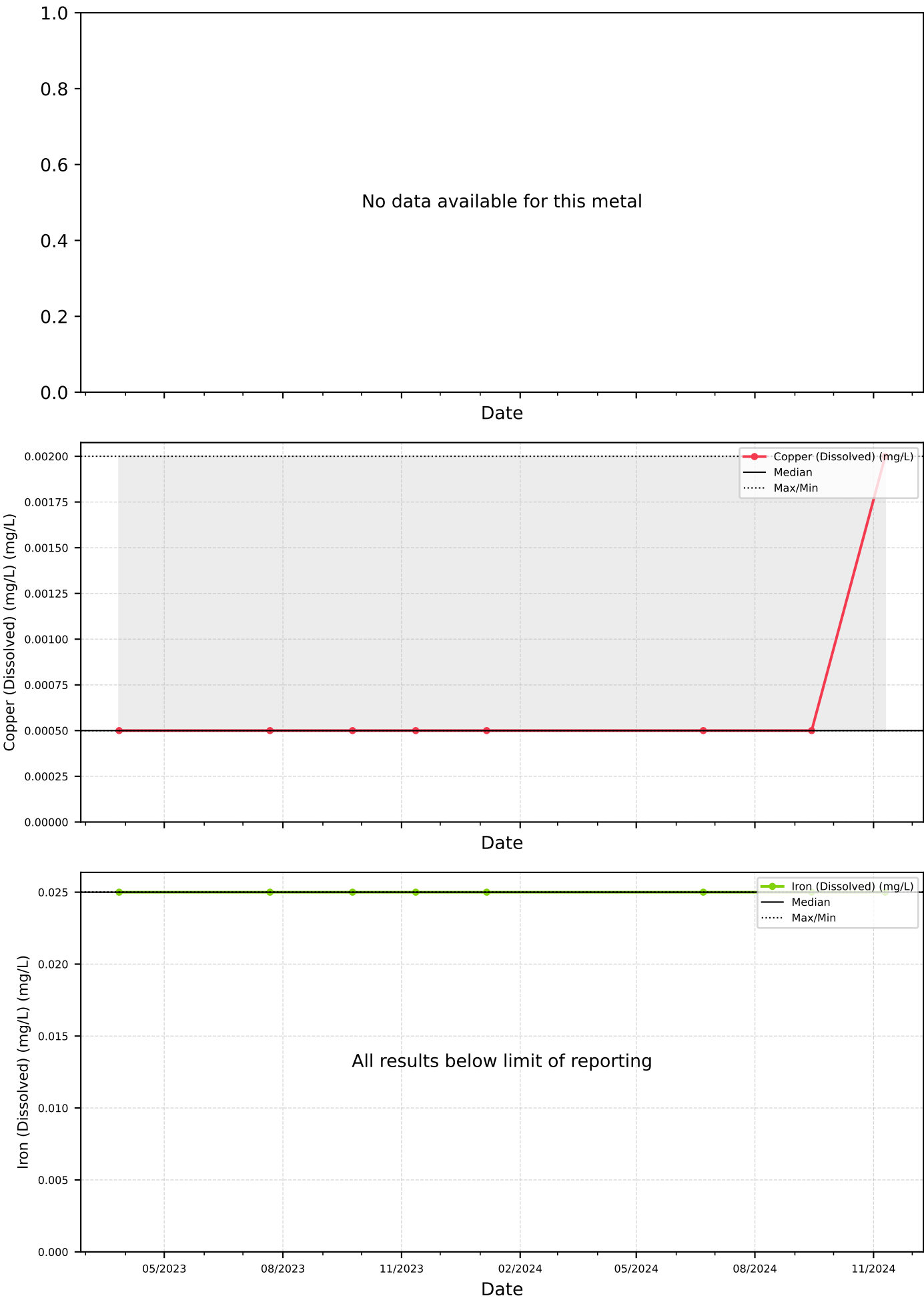


Bore WIDI0018
Metasediment - Unconfined
Aluminium, Arsenic, Chromium



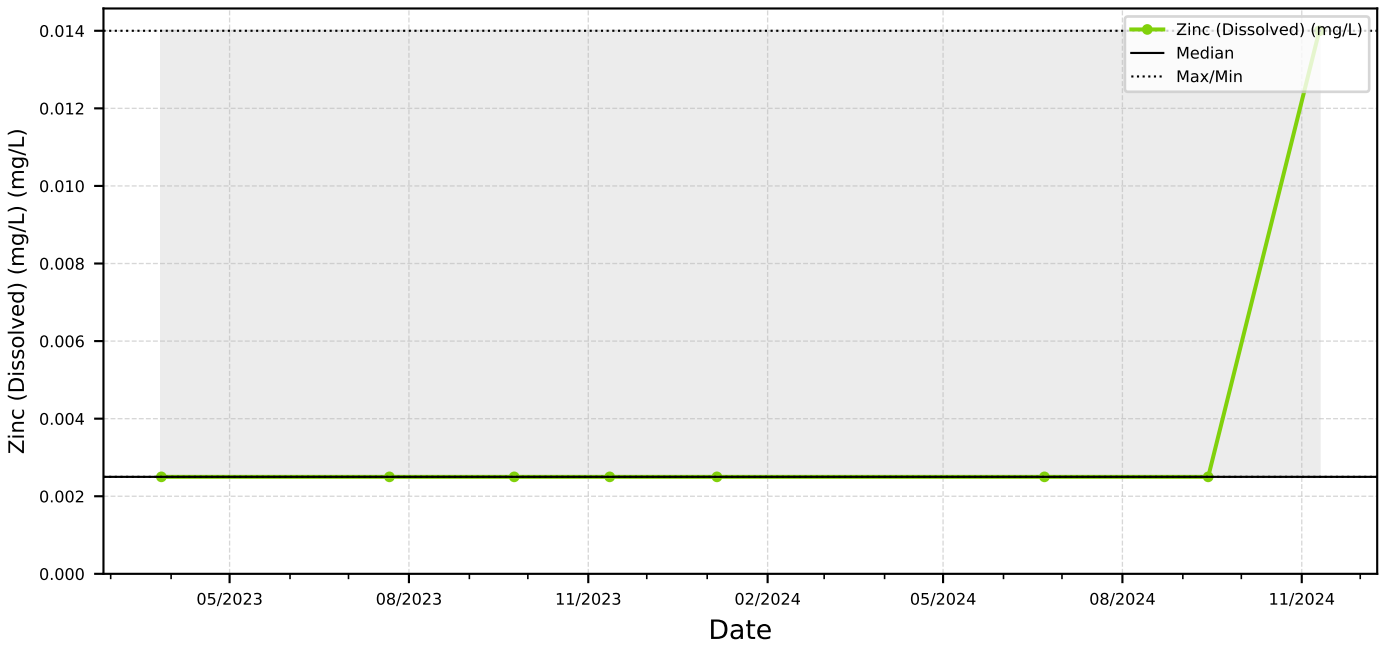
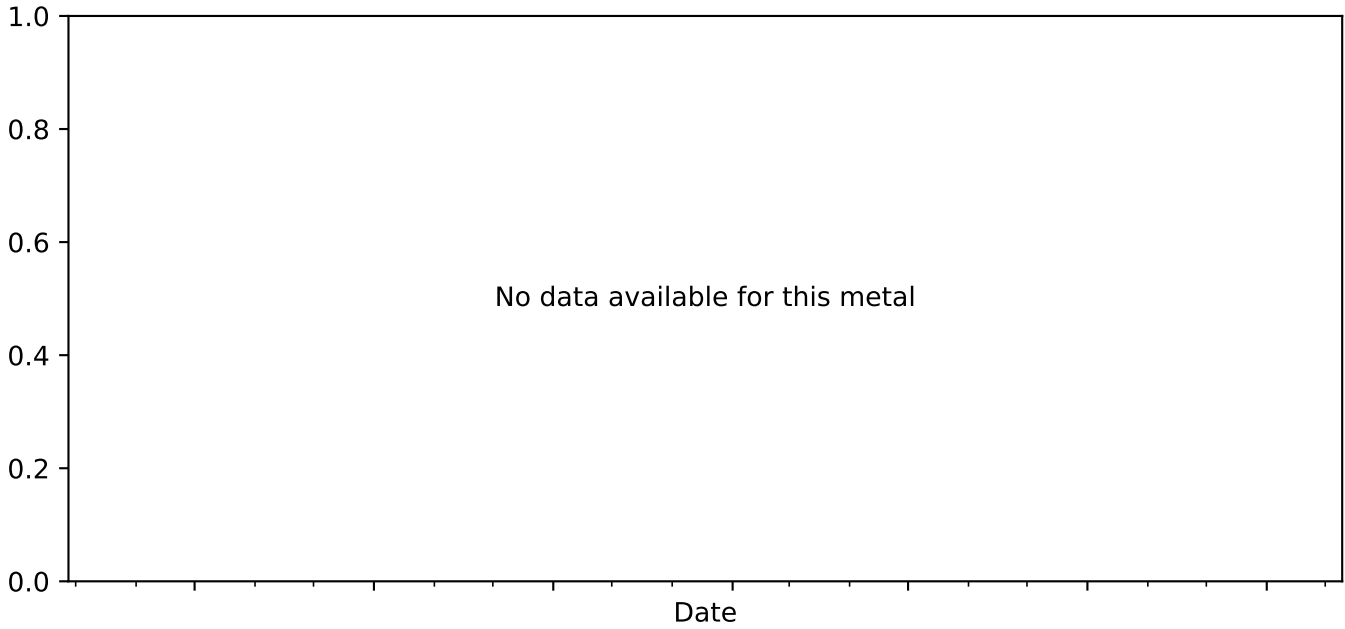
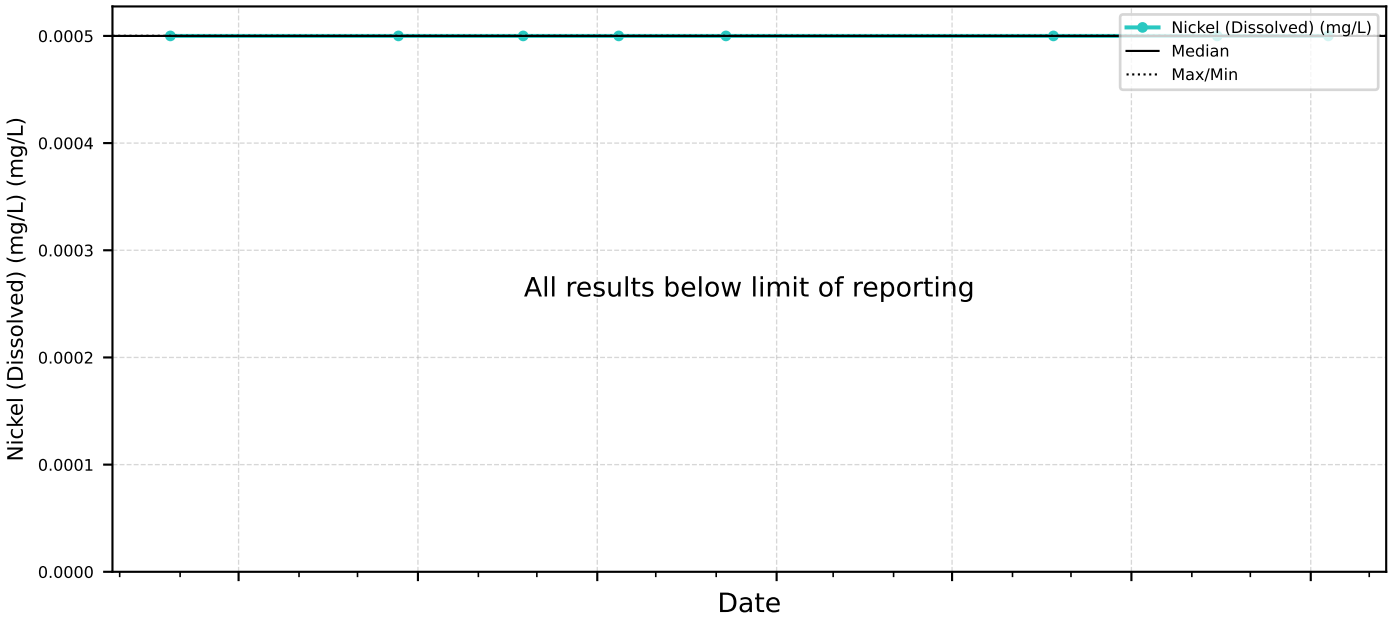


Bore WIDI0018
Metasediment - Unconfined
Cobalt, Copper, Iron



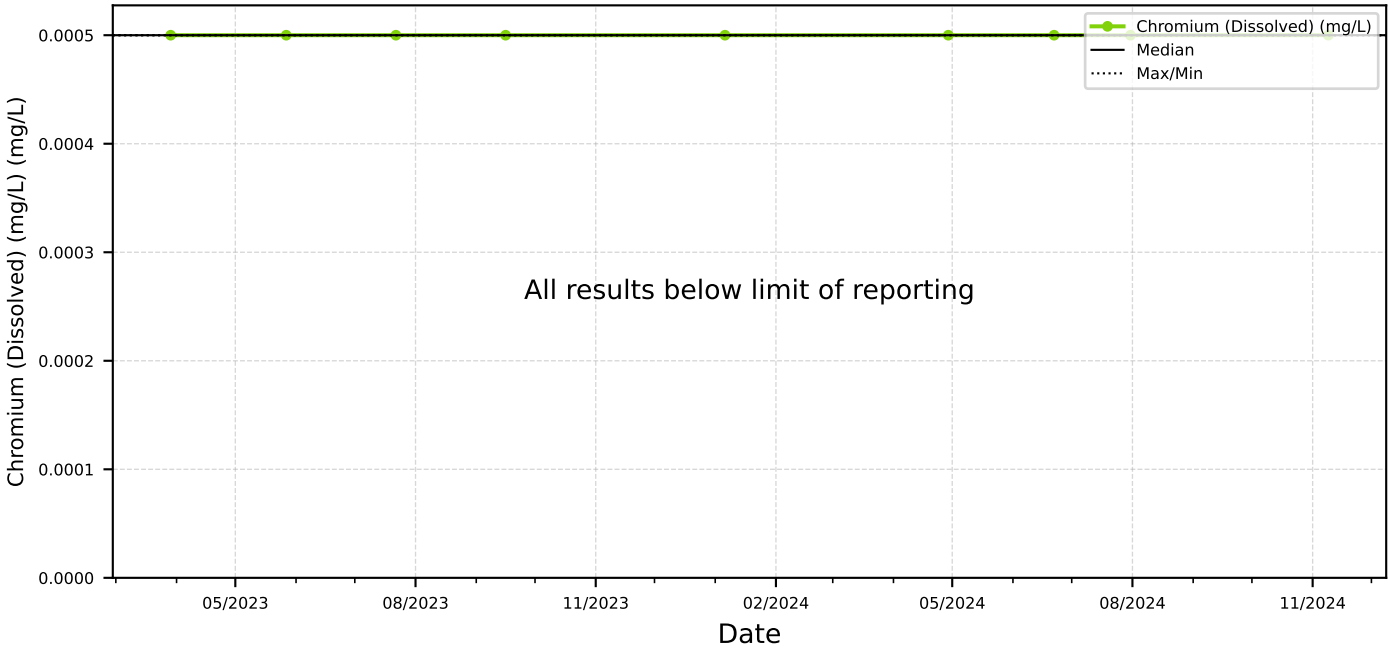
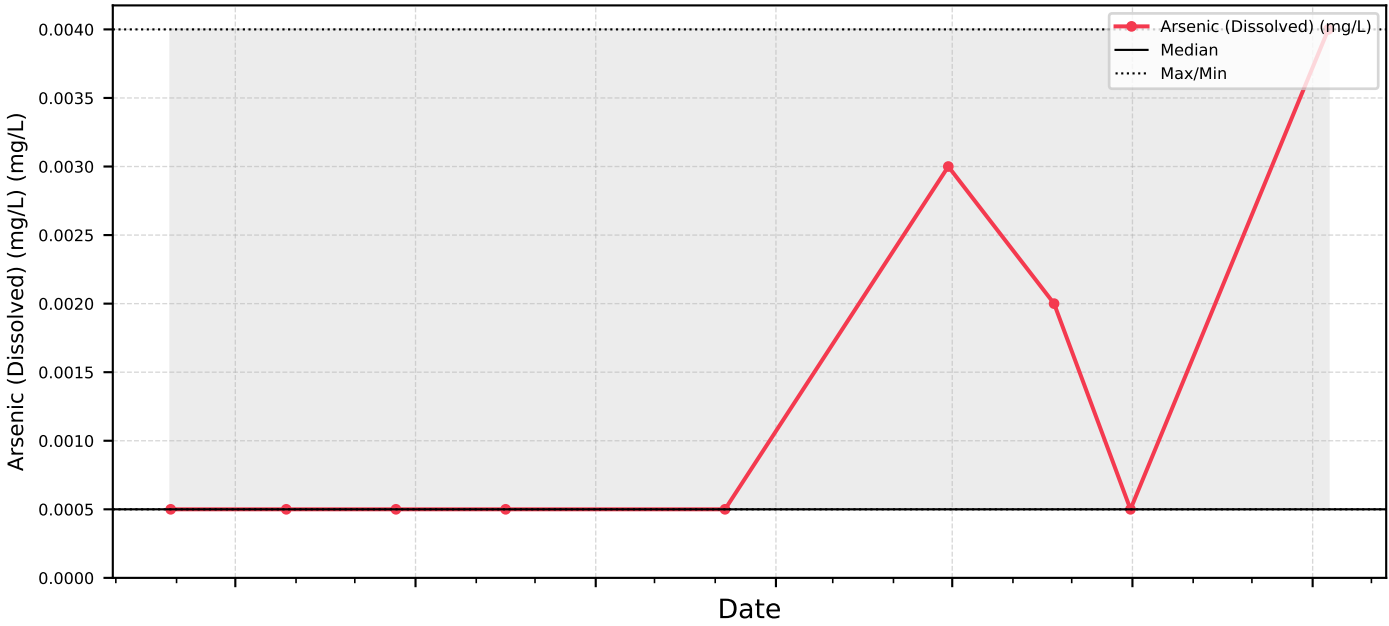
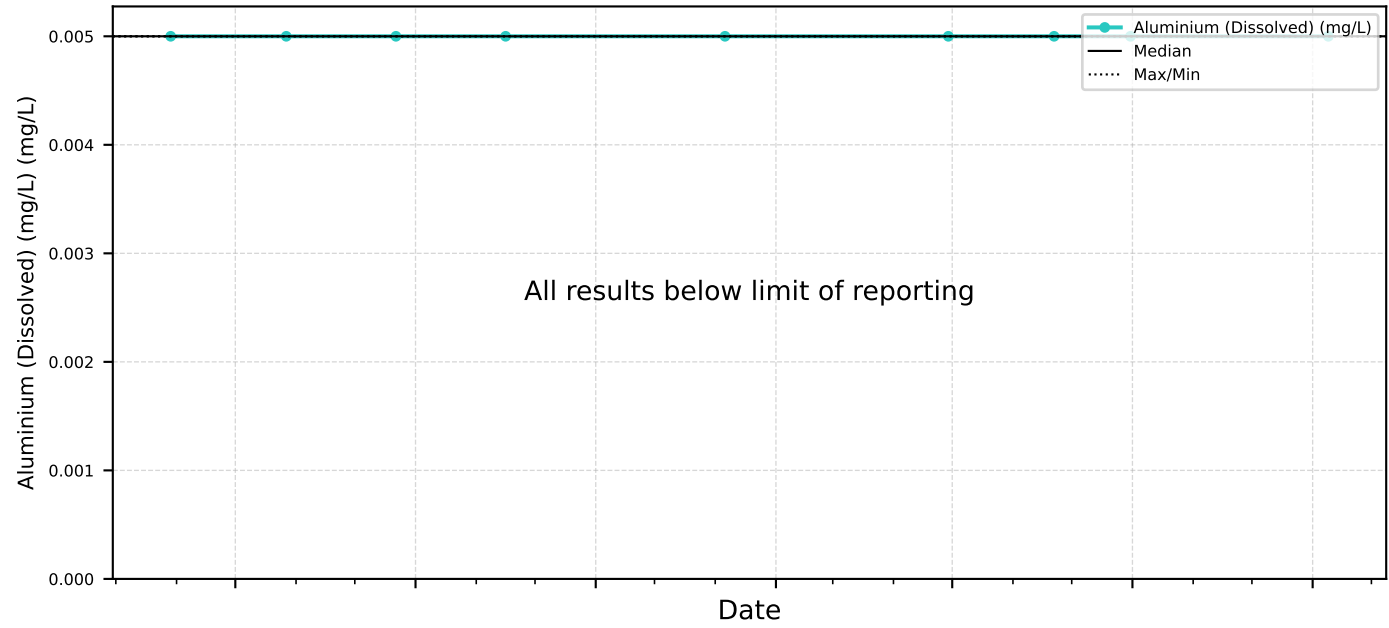


Bore WIDI0018
Metasediment - Unconfined
Nickel, Strontium, Zinc

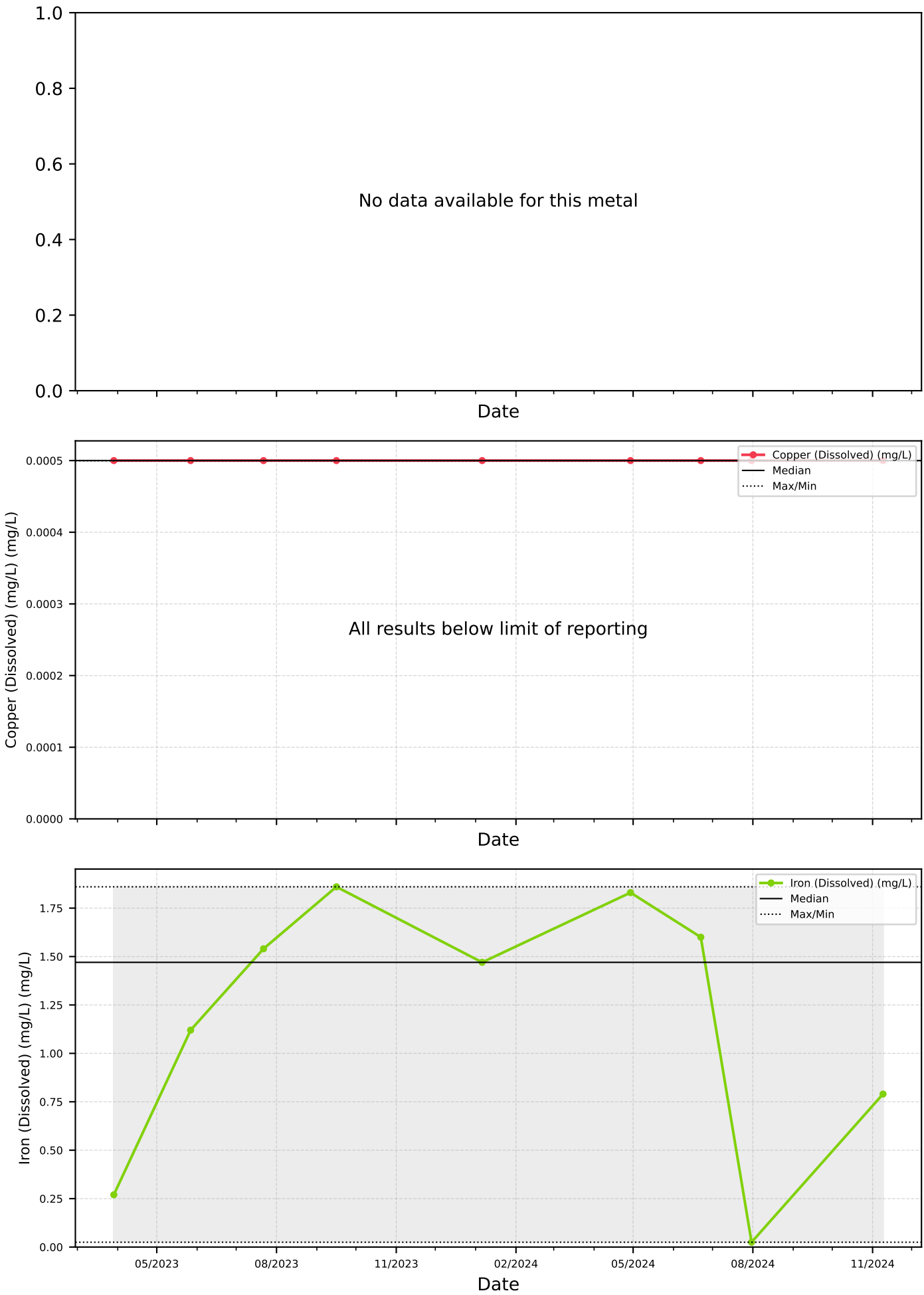




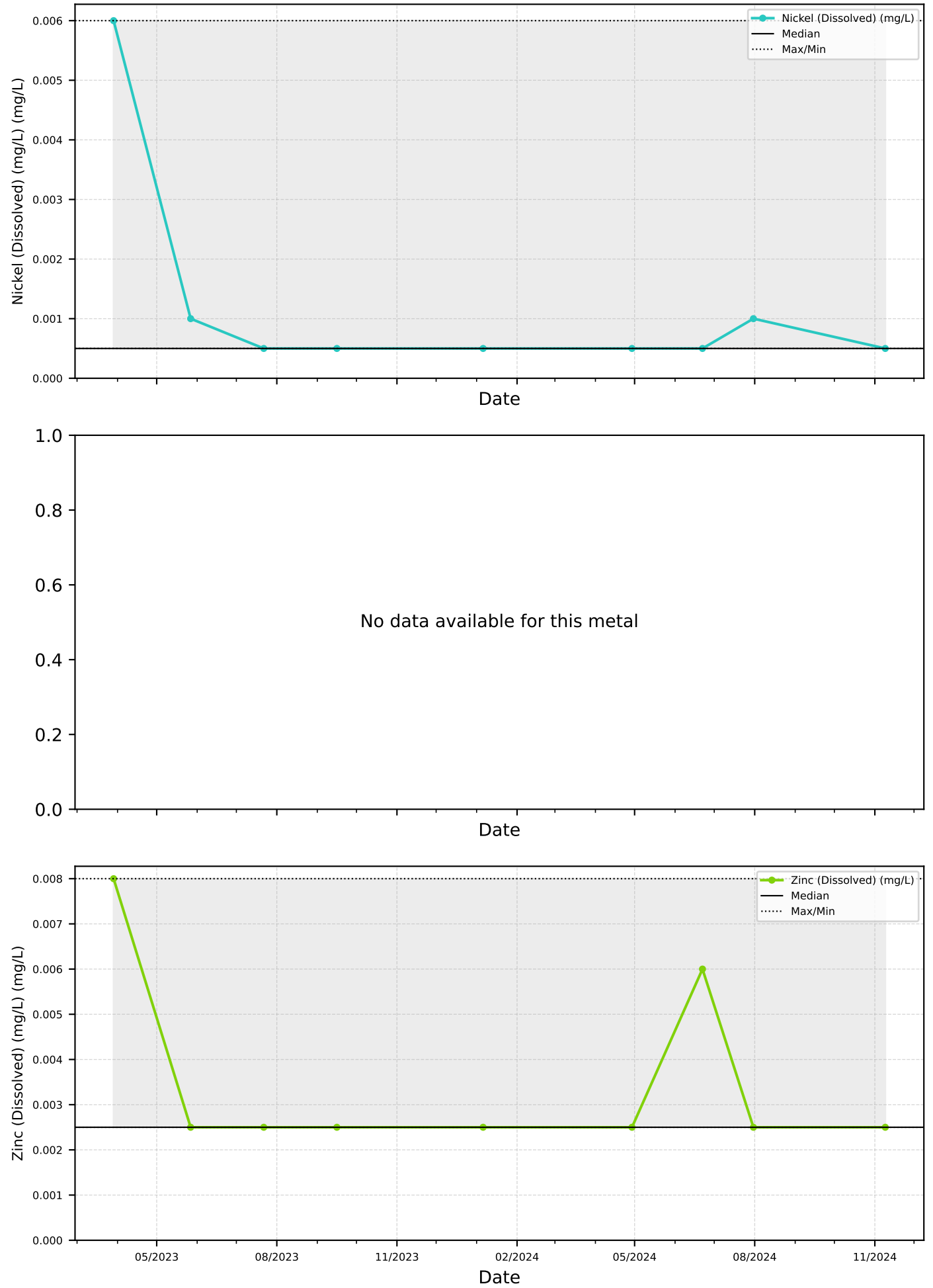
Bore WINU0925
Metasediment - Unconfined
Aluminium, Arsenic, Chromium



Bore WINU0925
Metasediment - Unconfined
Cobalt, Copper, Iron

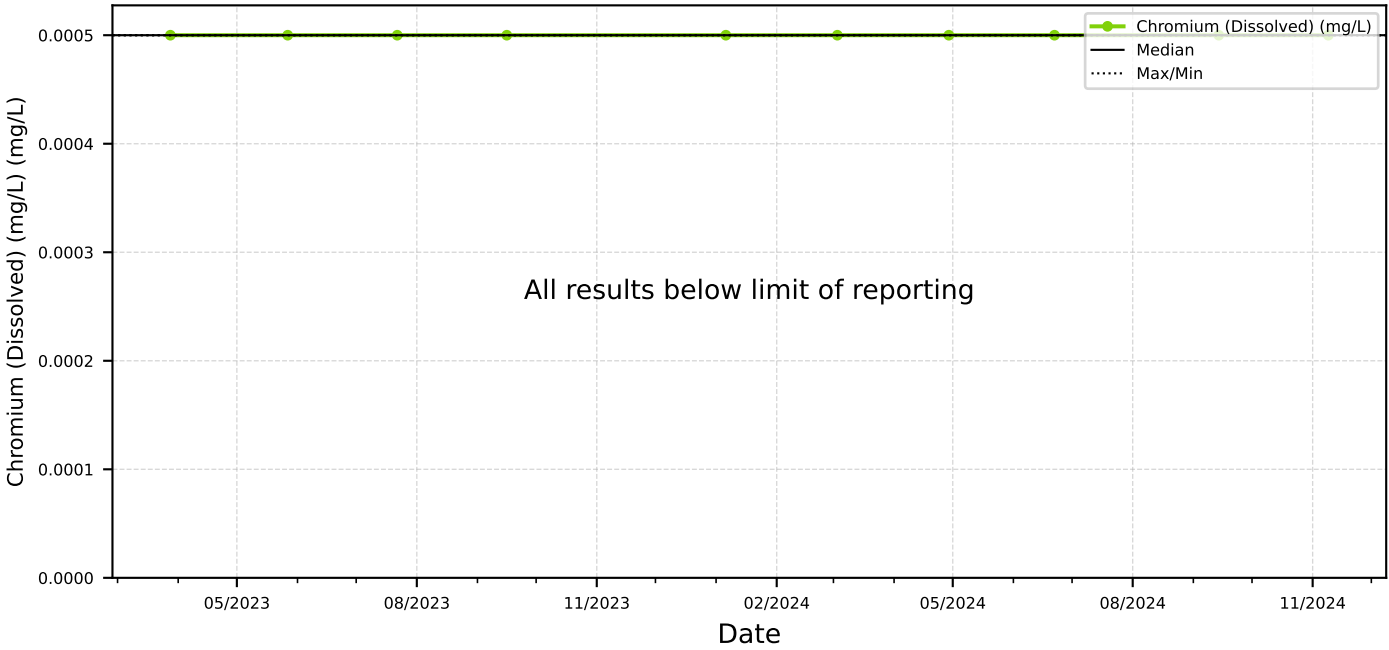
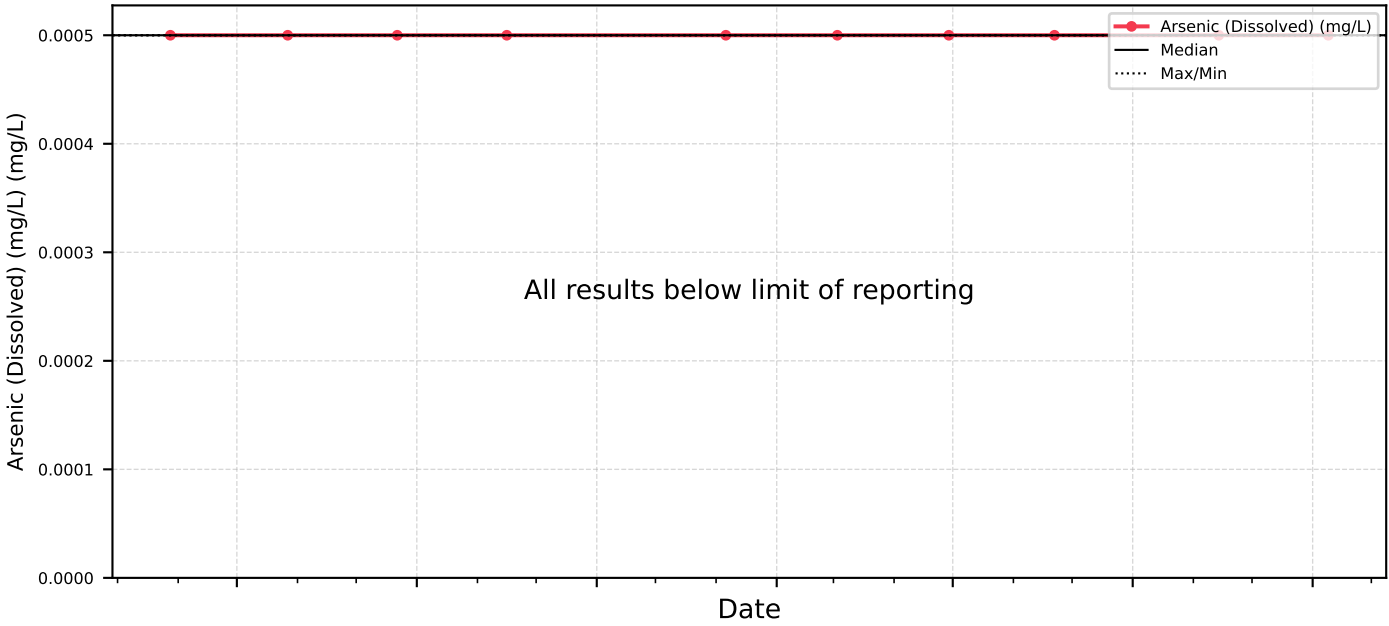
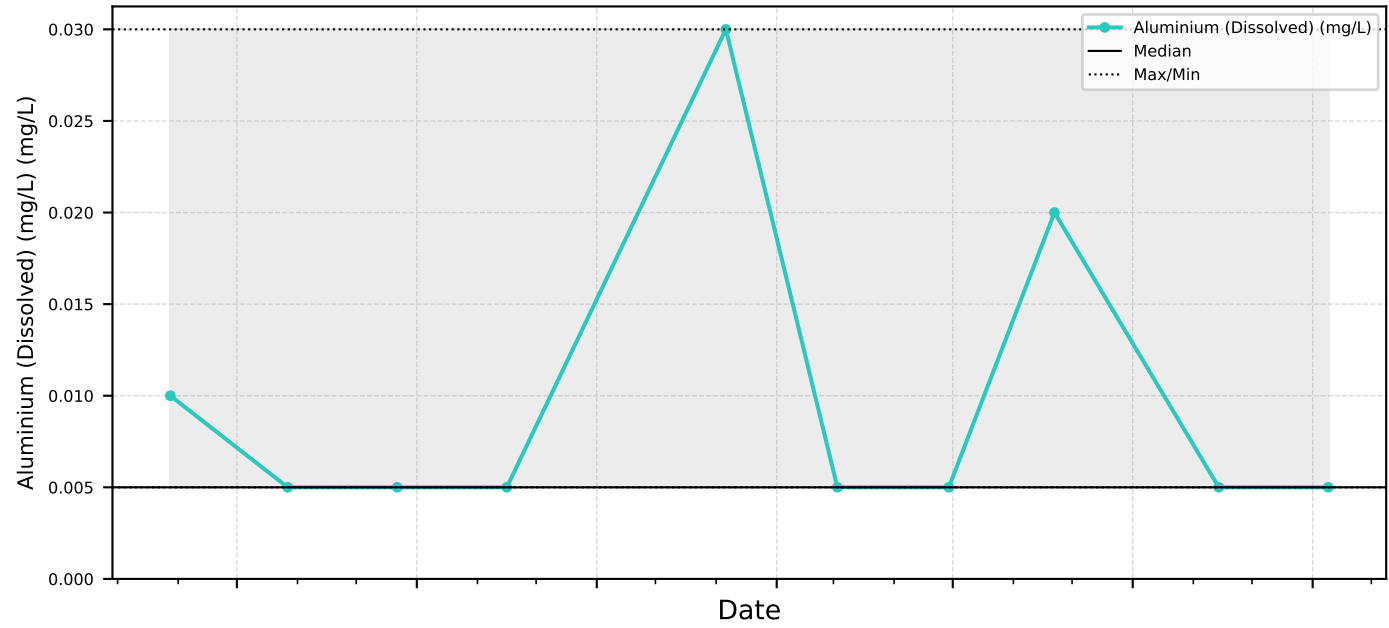


Bore WINU0925
Metasediment - Unconfined
Nickel, Strontium, Zinc



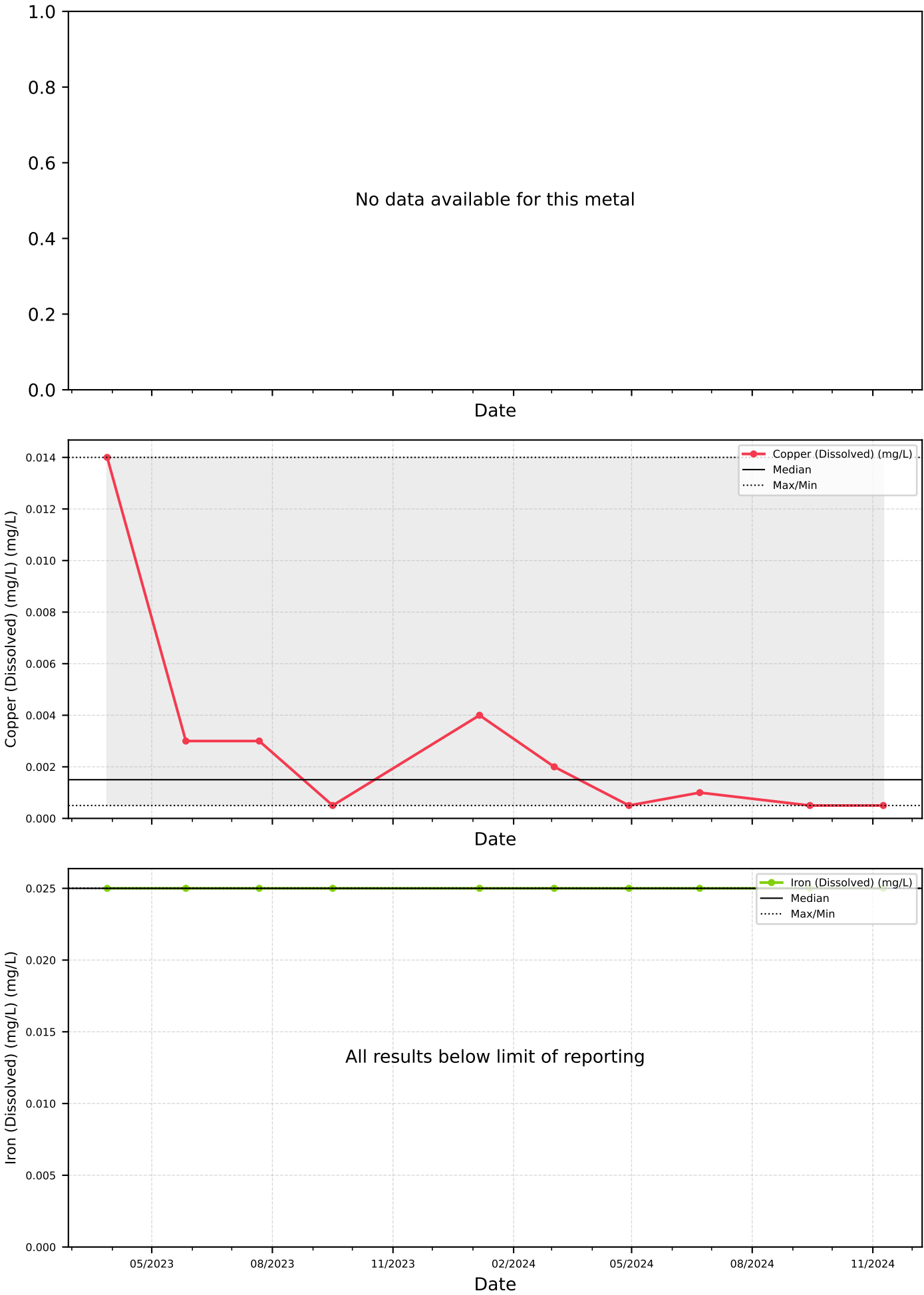


Bore WINU0930
Metasediment - Unconfined
Aluminium, Arsenic, Chromium



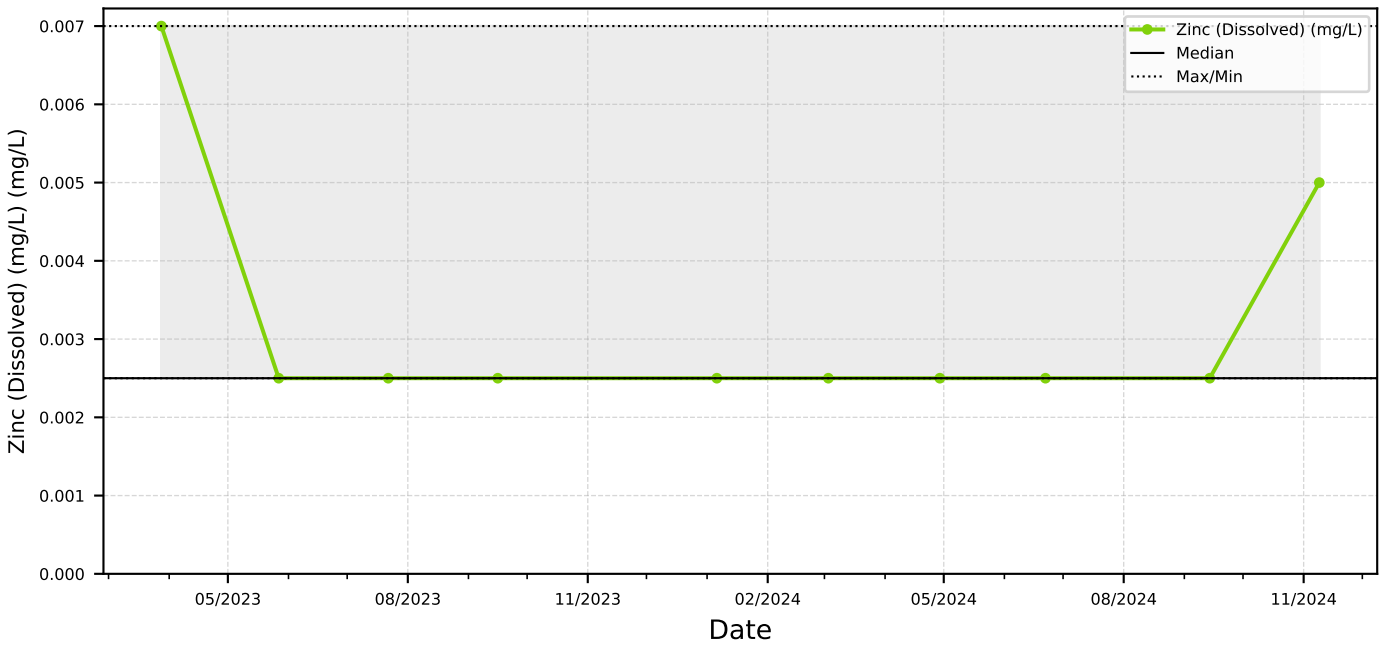
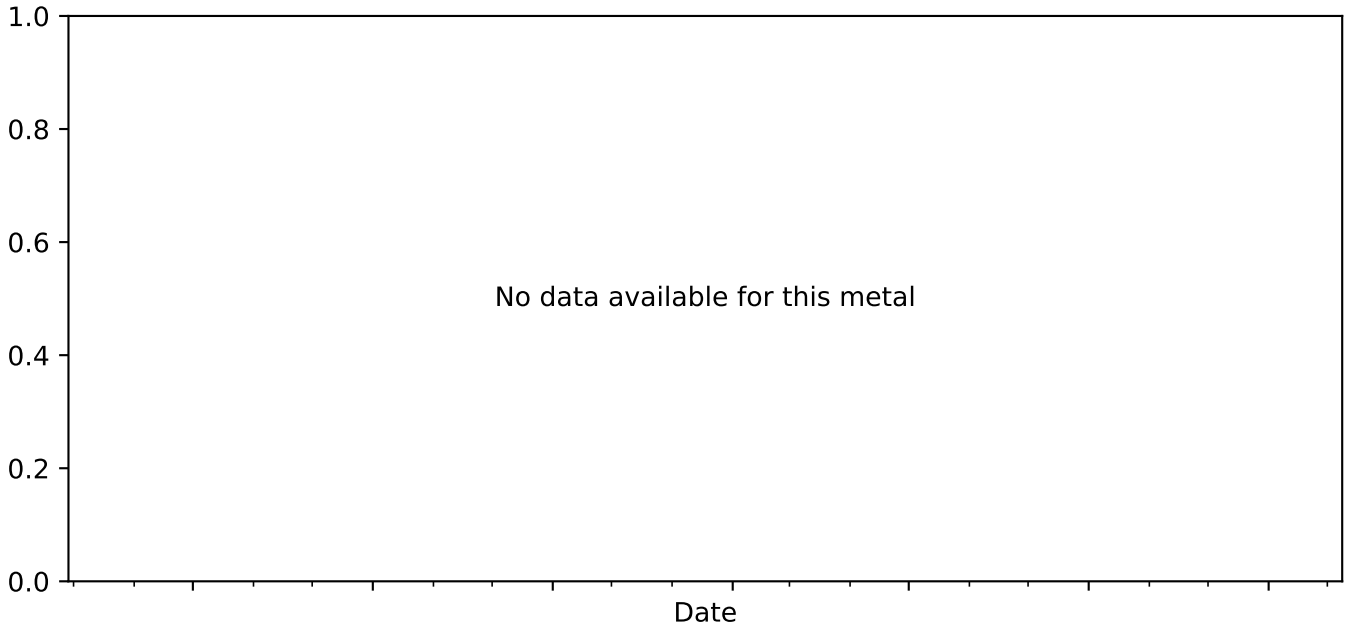
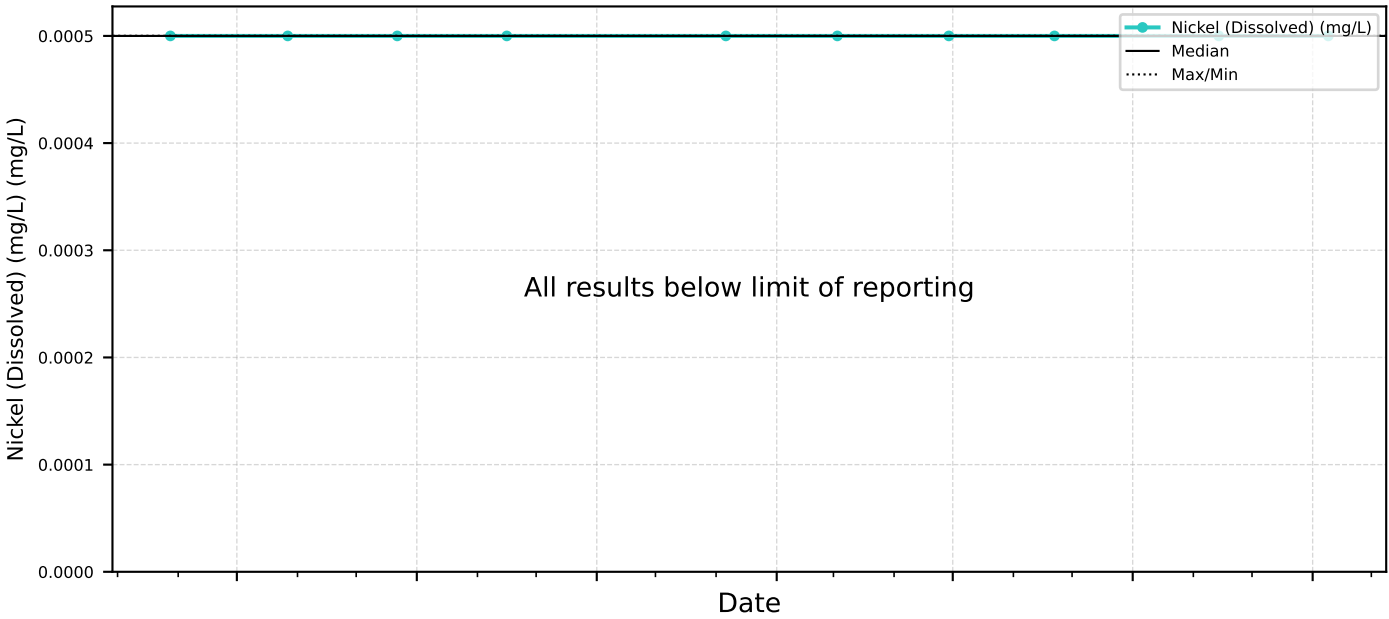


Bore WINU0930
Metasediment - Unconfined
Cobalt, Copper, Iron



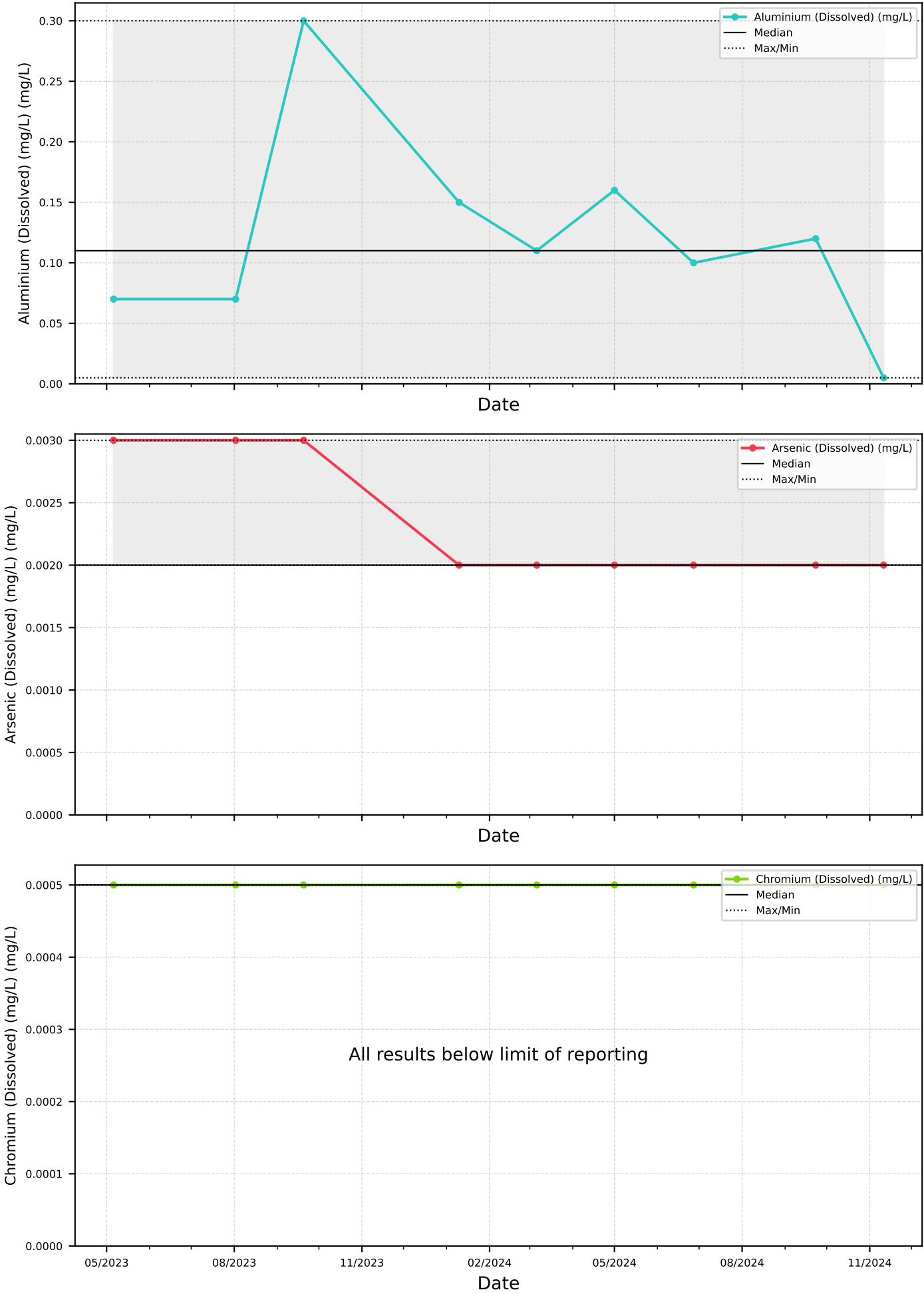


Bore WINU0930
Metasediment - Unconfined
Nickel, Strontium, Zinc

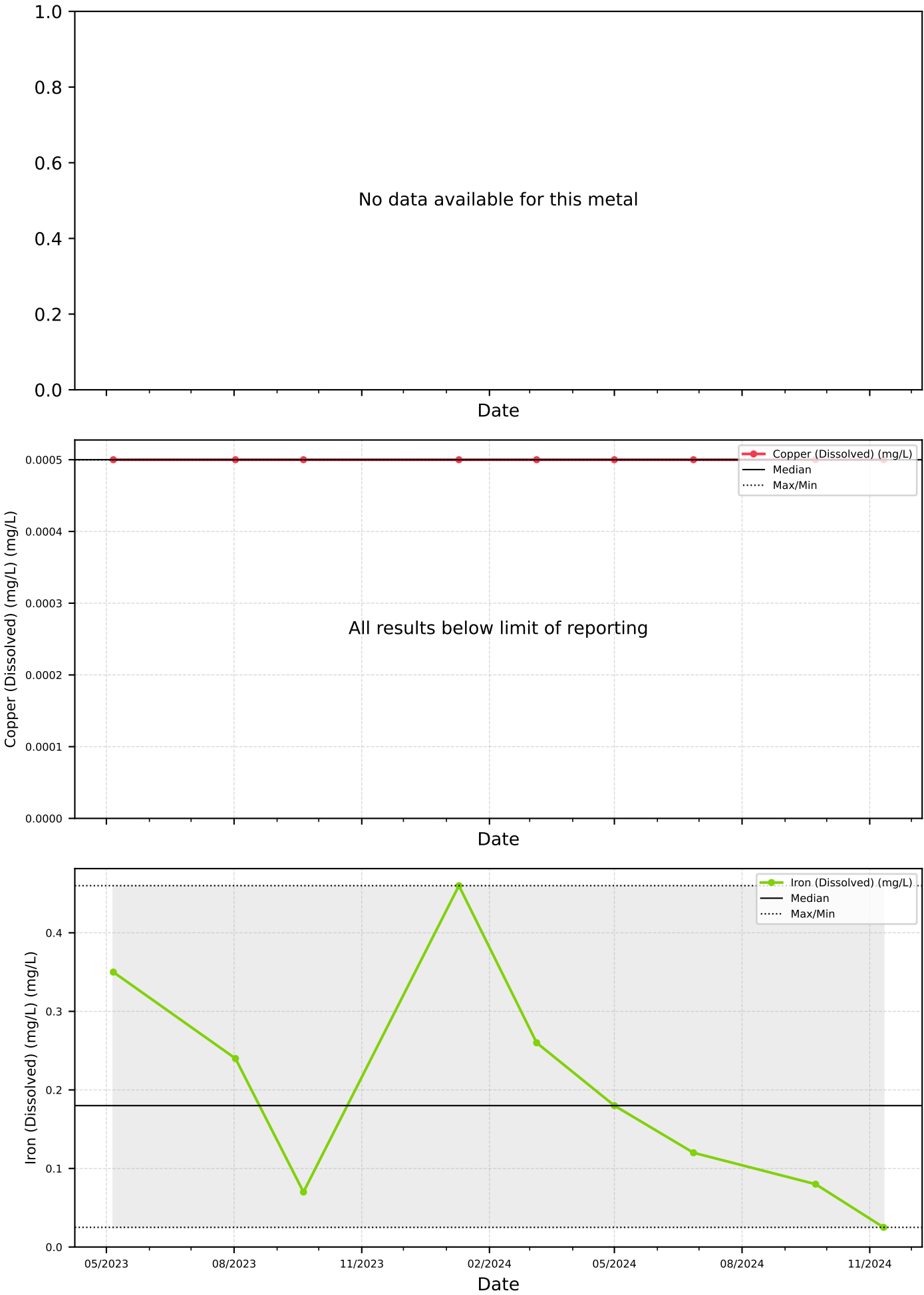




Bore WINU0921
Sandstone/Mudstone transition
Aluminium, Arsenic, Chromium



Bore WINU0921
Sandstone/Mudstone transition
Cobalt, Copper, Iron



Bore WINU0921
Sandstone/Mudstone transition
Nickel, Strontium, Zinc

