FINAL

2025 Waste Rock and Ore Monitoring Report, Boston Camp

Hope Bay Project, Nunavut, Canada

Agnico Eagle Mines Ltd.

SRK Consulting (Canada) Inc. ▪ CAPR003761 ▪ March 2026

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Appendix A QA/QC Summary for 2025 Boston Seepage and Ephemeral Stream Samples
Appendix B 2025 Boston Seepage and Ephemeral Streams Field Observations and Water Quality Results

Useful Definitions

This list contains definitions of symbols, units, abbreviations, and terminology that may be unfamiliar to the reader.

ALS	ALS Environmental Labs
ARD	Acid rock drainage
EC	Electrical conductivity
ICP-MS	Inductively coupled plasma mass spectrometry
ML	Metal leaching
ORP	Oxidation reduction potential
QA/QC	Quality assurance and quality control
RPD	Relative percent difference
TDS	Total dissolved solids
TSS	Total suspended solids

Executive Summary

This report presents results from the 2025 seepage and ephemeral streams monitoring programs at the Boston site, as outlined in the Water and Ore/Waste Rock Management Plan for the Boston Site (SRK 2017) and Water License 2BB-BOS1727 (NWB 2017).

Ore and waste rock were generated as part of a 1996/1997 BHP Billiton underground exploration program at the Boston deposit. The waste rock was used to construct a camp pad, roads, and an airstrip at the Boston site. Ore was placed in stockpiles on the camp pad. Agnico Eagle Mines Limited (Agnico Eagle) acquired the Hope Bay project including the Boston site in 2021 and has maintained the Boston site in care and maintenance. As a condition of Water Licence 2BB-BOS1727, Agnico Eagle conducts annual seepage and ephemeral streams sampling programs as per the Boston Waste Rock and Ore Management Plan (SRK 2017).

In 2025, Agnico Eagle conducted a freshet seepage survey along the northern and eastern camp pad boundaries and the full extent of the airstrip for opportunistic seepage sampling, and the opportunistic sampling of ephemeral streams within the Boston camp pad catchment in the month of July. Due to logistical constraints requiring helicopter access, sampling was limited to July. At this time, ponded water represented the only available water for collection. One sample of ponded water from the eastern side of the camp pad and one sample from catchment C2 were collected.

The 2025 water quality samples had field and lab pH values ranging from 6.9 to 7.9, indicating that the drainage from the waste rock on the camp pad is not acidic. The samples indicated that concentrations for the parameters of concern were within the range of historic samples and/or stable with no indications of increasing trends. When compared to the model predictions (SRK 2009), the 2025 monitoring data were within the acceptable range for all parameters (Table 4-6).

1 Introduction

At the Boston site, ore and waste rock were generated as part of a 1996 to 1997 BHP Billiton underground exploration program. The ore was placed in several stockpiles on the camp pad, and the waste rock was used to construct a camp pad, roads, and an airstrip at Boston. Since then, the site has been primarily in care and maintenance, with periodic use of the camp and airstrip in support of exploration activities. Agnico Eagle acquired the Hope Bay project, including the Boston site, in 2021 and has continued to maintain the Boston site in care and maintenance. However, the Boston site is located approximately 70 km south of the Madrid and Doris areas and is accessed by a winter only road that is not currently maintained.

The seepage and ephemeral streams sampling programs are conducted annually to validate the approved Boston Waste Rock and Ore Management Plan. A survey of rinse pH and conductivity of the ore is carried out every ten years as part of this plan and was last completed in 2018 (SRK 2019). This report presents results from the 2025 seepage and ephemeral streams monitoring programs at the Boston site, as outlined in the Water and Ore/Waste Rock Management Plan for the Boston Site (SRK 2017) and Water License 2BB-BOS1727 (NWB 2017).

The report is organized as follows:

- Section 2 contains a summary of the monitoring requirements.
- Section 3 summarizes field, analytical and quality assurance/quality control methods.
- Section 4 summarizes the results of the seepage and ephemeral monitoring at the Boston site.
- Section 5 summarizes the main conclusions of this report.

2 Monitoring Requirements

The assessment of acid rock drainage (ARD) and metal leaching (ML) potential from waste rock and ore at Boston camp includes monitoring the oxidation of ore (Section 2.1), water quality of seepage from ore and waste rock (Section 2.2) and water quality downstream of the camp pad and upstream of the receiving environment (Section 2.3).

2.1 Waste Rock and Ore

Geochemical characterization of waste rock and ore materials from Boston has indicated that all waste rock and most of the ore is non-acid generating with some of the ore classified as having an uncertain potential for ARD (SRK 2009). Based on the uncertain classifications, the Water and Ore/Waste Rock Management Plan (SRK 2017) includes a commitment to monitor the oxidation of the ore by carrying out a survey of rinse pH and conductivity every ten years. This monitoring has been conducted in 2008 and 2018 and was not a requirement before 2028, but was performed in 2025.

2.2 Seepage Monitoring

The objective of the seepage monitoring is to quantify contact water quality from the waste rock (camp pad) and ore stockpiles. As stipulated in Water Licence 2BB-BOS1727 (NWB 2017) and referenced in the Water and Ore/Waste Rock Management Plan for the Boston Site (SRK 2017), Agnico Eagle monitors the seepage station BOS-8A, BOS-8B, BOS-8C, and BOS-8D (collectively referred to as BOS-8). Water License 2BB-BOS1727 (NWB 2017) requires the sampling of water quality station BOS-8 and any opportunistic seeps initially during spring thaw and at a minimum frequency of monthly whenever flow is observed.

Samples collected are analyzed for pH, electrical conductivity (EC), total suspended solids (TSS), major anions (sulphate, chloride, ammonia), and total trace metals. Locations of the seepage samples are shown in Figure 2-1.

LEGEND - Sampling locations

2024 and 2025	2021	2018
2023	2020	2017
2022	2019	

NOTES

1. Coordinate System: NAD 1983 UTM Zone 13N

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LAYOUT: L-2025 Seepage Samples

AGNICO EAGLE

2025 Seepage Monitoring

Hope Bay Gold Project

Seep Survey Locations Boston Area

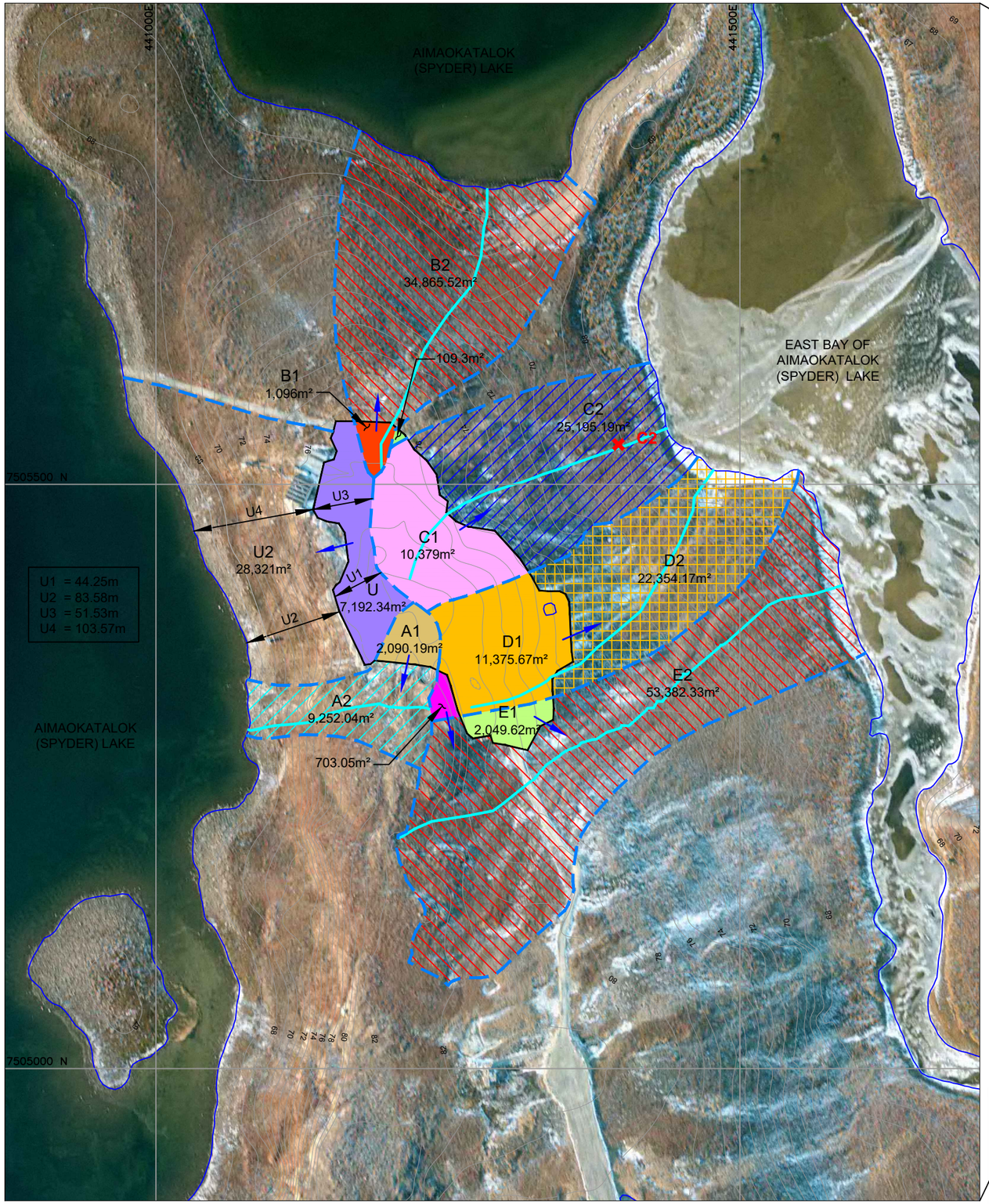
DATE:	APPROVED:	FIGURE:
Jan 2026	LNB	**2.1**

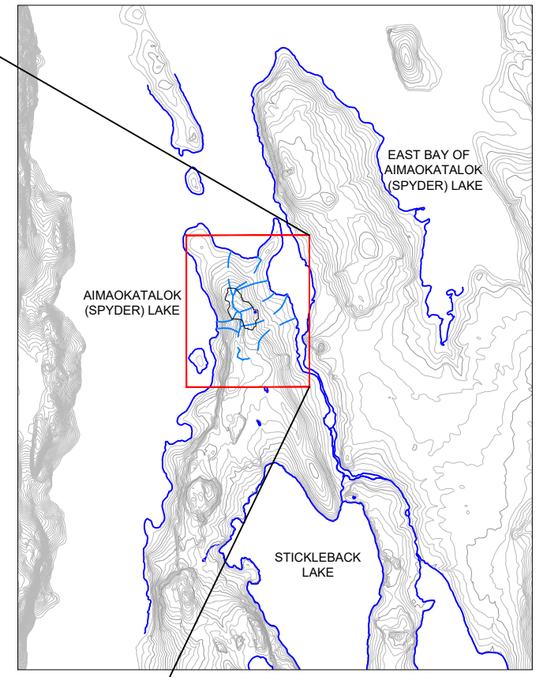
C:\Users\MSMITH\SRK Consulting\FS208 Hope Bay (Doris North, Boston, Madrid) - IACAD\GIS\PROJECTS\CAPR003761_HB_2025_Seepage_Monitoring.aprx

2.3 Ephemeral Streams

The purpose of the ephemeral streams monitoring is to monitor drainage downgradient of seepage from the Boston camp pad and provide an indication of whether contaminants of potential concern from ore and waste rock piles are reaching the shoreline of Aimaokatalok Lake. The results of the ephemeral streams survey are compared to the calculated average and maximum estimated concentrations of sulphate, chloride, nitrate, arsenic, copper, iron, nickel, and selenium in ephemeral streams, as determined by the water and load balance for Boston Camp (*Supporting Document B* of the 2009 *Boston Water and Ore/Waste Rock Management Plan*, SRK 2009).

Five ephemeral streams (A to E) downgradient of the waste rock pile have been sampled during spring freshet since 2009 (Figure 2-2). Samples are analyzed for pH, electrical conductivity (EC), total suspended solids (TSS), total alkalinity, major anions (sulphate, chloride, ammonia, nitrate), and dissolved trace metals.





Legend

Contours (1m)		Catchment Boundary	
Ephemeral streams		Flow direction	
Camp pad perimeter		25,195.19m²	Catchment Areas
A2, B2, C2, D2, E2, U2	Dilution Zone (Hatch)	×	2025 Ephemeral Stream Sampling Station

1:4000

0 50 100 150 200 Metres

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SRK JOB NO.: CAPR003761

FILE NAME: CAPR003761_Boston_Ephemeral_Streams_Mon_20260127.dwg

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Hope Bay Gold Project

2025 Ephemeral Streams Monitoring

Ephemeral Stream Monitoring Locations
Boston Area

DATE:	APPROVED:	FIGURE:
Jan 2026	LB	2-2

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3 Methods

3.1 Field Program

3.1.1 Seepage Monitoring

On July 15, 2025, Agnico Eagle conducted a visual seepage survey to identify and sample opportunistic seepage samples along the toe of the north and east sides of the camp pad, as well as the southern extent of the airstrip, as per the Water and Ore/Waste Rock Management Plan for the Boston Site (SRK 2017). One sample (BOS8) of ponded water was collected from a location on the eastern side of the camp pad (Figure 2-1). Field parameters included EC, pH, ORP, temperature, and salinity. One field duplicate sample and one field blank were submitted to ALS for analysis, as outlined in Section 4.1.

3.1.2 Ephemeral Streams Monitoring

On July 15, 2025, Agnico Eagle surveyed ephemeral streams A to E and collected a sample of ponded water at C2. Field parameters, as outlined in Section 3.1.1 were recorded.

3.2 Analytical Methods

Water quality samples were submitted by Agnico Eagle to ALS Environmental (ALS) in Burnaby, British Columbia. Analytes for all 2025 samples included:

- Physical parameters: pH, conductivity, total suspended solids (TSS), acidity, alkalinity
- Anions: ammonia, sulphate, chloride, nitrite, nitrate
- Metals by ICP-MS: Total metals are required as for permit Water License 2BB-BOS1727 (NWB 2017) and dissolved metals are analyzed to assess ML/ARD. Seepage and ephemeral stream samples were analyzed for total and dissolved metals.

3.3 Data Quality Assurance and Quality Control

SRK applied the following quality assurance and quality control (QA/QC) procedures for water samples to evaluate data quality:

- Difference between field and lab pH – corresponding values should be within one pH unit.
- Difference between field and lab conductivity – samples should have a relative percent difference (RPD) ±30%.
- Method blank samples should report <2 times detection limit.
- For duplicate samples, RPD should be ±30% (when samples >10 times detection limit).
- Ion balances – for conductivity greater than 100 µS/cm, RPD should be ±10%.

4 Results and Discussion

4.1 Data QA/QC

Quality control checks and results are presented in Appendix A. All seepage and ephemeral stream data passed the QA/QC checks and SRK accepted all data as reported.

4.2 Seepage Monitoring

4.2.1 Field Observations

Field parameters are presented inTable 4-1. Field pH was 7.5 and field EC value was 485 µS/cm.

Table 4-1: Field observations for seepage samples

Sample ID	Field pH	Field EC	ORP[1]	Temperature	Flow
	s.u	µS/cm	RmV	°C	L/s
BOS8	6.9	1823	238	21	0

Sources: \\srk.ad\dfs\na\van\Projects\01_SITES\Hope.Bay\1CT022.073_2021 Geochem Compliance\!080_Deliverables\2021 Boston Annual Report\Seepage_Memo\Working_File\[1CT022.073_2021_BostonSeep_REV01_ajs.xlsx]

Notes:

[1] Field calibrated ORP values

4.2.2 Laboratory Results

Table 4-2 and Table 4-3 present selected parameters for the one seepage sample and a comparison to a statistical summary of historical Boston seepage samples (2008 to 2024). The 2025 data is presented in Appendix B. Figure 4-1 to Figure 4-9 present sulphate, chloride, nitrate, ammonia, arsenic, copper, iron, nickel, and selenium concentrations observed since 2008. If applicable, values below the detection limit are plotted as equal to the detection limit. A summary of the water quality results is presented as follows:

- Laboratory pH and EC values were 7.7 and 1780 µS/cm, respectively. Laboratory values were similar to field pH and EC. Although the EC measured was significantly higher than over the past few years, it was in the range of EC measurements taken prior to 2019. The pH value was within the range of historical results.
- Major cations were characterized by calcium (242 mg/L) and, to a lesser degree, magnesium (170 mg/L) and sodium (54 mg/L) whereas dominant anions were sulphate (527 mg/L), and chloride (255 mg/L). Although generally higher than the past five years' results, all major ion concentrations were within the range of historical results (Figure 4-1 and Figure 4-2).

- Ammonia (0.042 mg/L), nitrate (0.0081 mg/L as N), and nitrite (below the 0.001 mg/L as N detection limit) were within the range of historical results (Figure 4-3 and Figure 4-4). 2025 nitrite concentrations were the lowest since 2008.
- Dissolved arsenic, copper, nickel, and selenium concentrations were within the range of historical results (Figure 4-5 to Figure 4-6 and Figure 4-8 to Figure 4-9). Dissolved iron concentration was higher that historical results (0.29 mg/L – Figure 4-7) and may be related to the high levels of TSS in the samples.
- There were no indications of increasing trends as indicated by relatively stable or decreasing concentrations trends for most parameters (Figure 4-1 to Figure 4-9).

Table 4-2: Summary of general parameters, major ions, and nutrients for 2025 and historic seepage samples

Sample ID	Sample Date	Physical Tests			Major Ions and Nutrients								
		pH	Conductivity	TSS	Sulphate	Total Alkalinity	Calcium[1]	Magnesium[1]	Potassium[1]	Sodium[1]	Chloride[1]	Ammonia[1]	Nitrate	Nitrite
		s.u.	µS/cm	mg/L	mg/L	mg/L as CaCO3	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L as N	mg/L as N	mg/L as N
2025 Sample														
BOS8	15/07/2025	7.7	1800	16	530	100	242	70	7.8	54	260	0.042	0.0081	<0.001
Historic Seepage Data (2008 to 2024)														
P05		7	360	3	69	18	37	9.4	1.7	4.2	13	0.0069	0.083	0.0021
P50		7.8	1200	7.2	330	89	110	38	6.3	15	130	0.05	2.7	0.05
P95		8.1	2500	52	660	180	280	96	18	84	730	5.3	43	0.2
n		67	67	56	67	34	22	22	22	22	37	65	34	34

Sources: https://srk.sharepoint.com/sites/NACAPR003761/Deliverables/2025 Annual Reports/Boston - 2025/Working Files/[BostonSeepageWQData_CAPR003761_2025_rev0.xlsx]

Notes:

[1] Dissolved concentrations presented for calcium, magnesium, potassium, sodium, chloride, and ammonia.

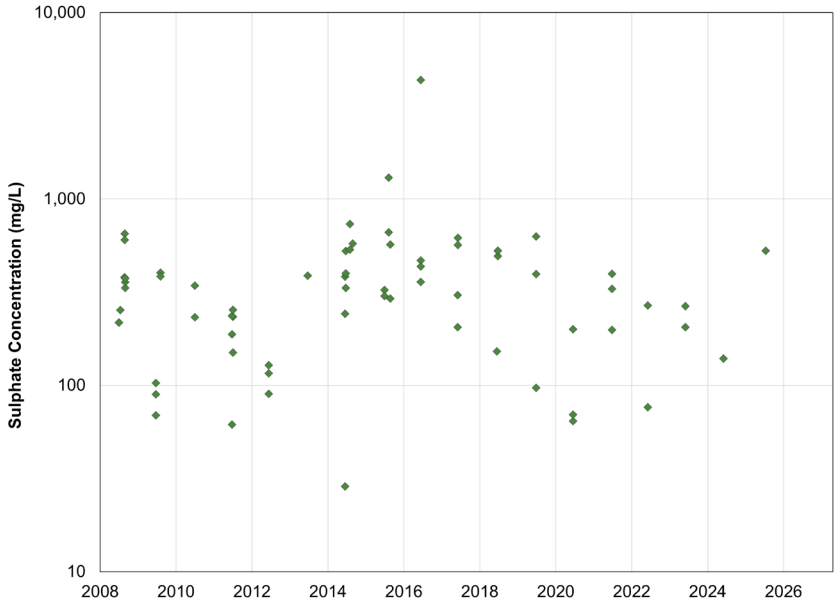
Table 4-3: Summary of dissolved metals for 2025 and historic dissolved and total metals statistics

Sample ID	Sample Date	Dissolved Metals										
		Aluminum	Arsenic	Cadmium	Cobalt	Copper	Iron	Lead	Manganese	Nickel	Selenium	Zinc
		mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L
2025 Samples												
BOS8	15-Jul-2025	0.008	0.0037	0.000016	0.039	0.0006	0.29	< 0.00005	0.18	0.054	0.00019	0.0029
Historic Seepage Data (2008 to 2024) - Dissolved Metals												
P05		0.002	0.0098	0.0000063	0.0036	0.0013	0.01	0.00005	0.019	0.029	0.00023	0.001
P50		0.0046	0.076	0.000014	0.13	0.0038	0.01	0.00005	0.11	0.26	0.0012	0.0024
P95		0.023	0.98	0.00024	1.1	0.0075	0.12	0.00024	0.37	1.6	0.013	0.029
n		22	22	22	22	22	22	22	22	22	22	22
Historic Seepage Data (2008 to 2024) - Total Metals												
P05		0.014	0.0057	0.000013	0.0023	0.001	0.041	0.00009	0.022	0.012	0.00035	0.0033
P50		0.11	0.11	0.000039	0.05	0.0043	0.31	0.0005	0.13	0.12	0.0012	0.0055
P95		1	0.94	0.001	0.65	0.01	3.5	0.005	0.7	1.4	0.0075	0.08
n		55	53	57	55	57	57	57	55	57	53	55

Sources:

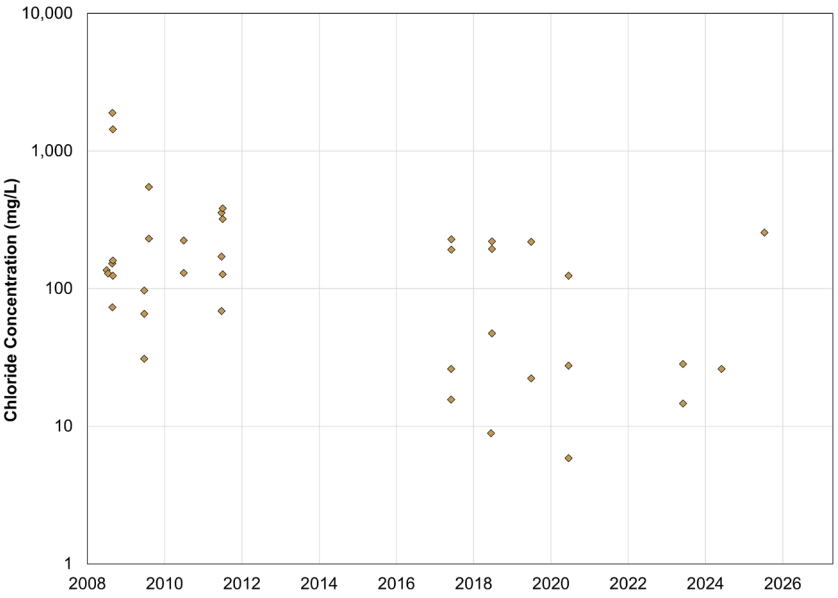
https://srk.sharepoint.com/sites/NACAPR003761/Deliverables/2025 Annual Reports/Boston - 2025/Working Files/[BostonSeepageWQData_CAPR003761_2025_rev0.xlsx]

Figure 4-1 Seepage sulphate concentrations



Sources: https://srk.sharepoint.com/sites/NACAPR003761/Deliverables/2025 Annual Reports/Boston - 2025/Working Files/[BostonSeepageWQData_CAPR003761_2025_rev0.xlsx]

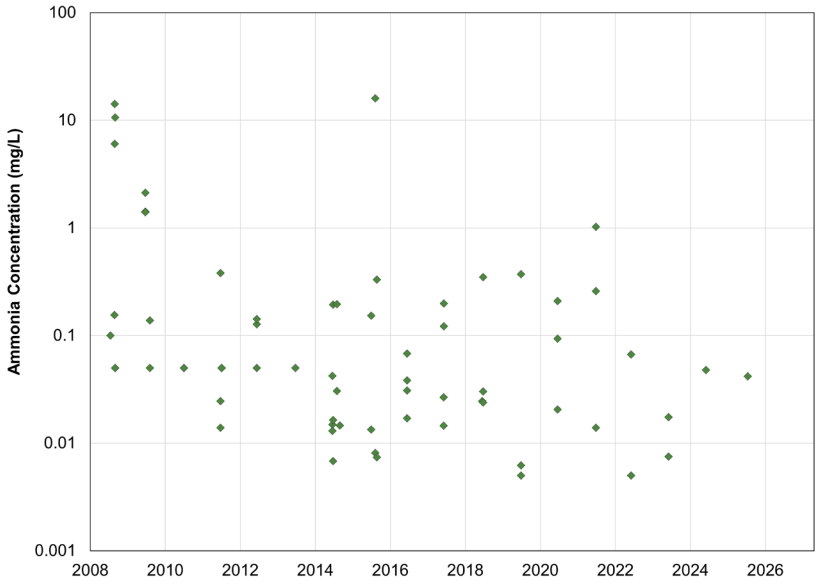
Figure 4-2 Seepage chloride concentrations



Notes: Chloride was not analyzed in 2012 to 2017 and 2022.

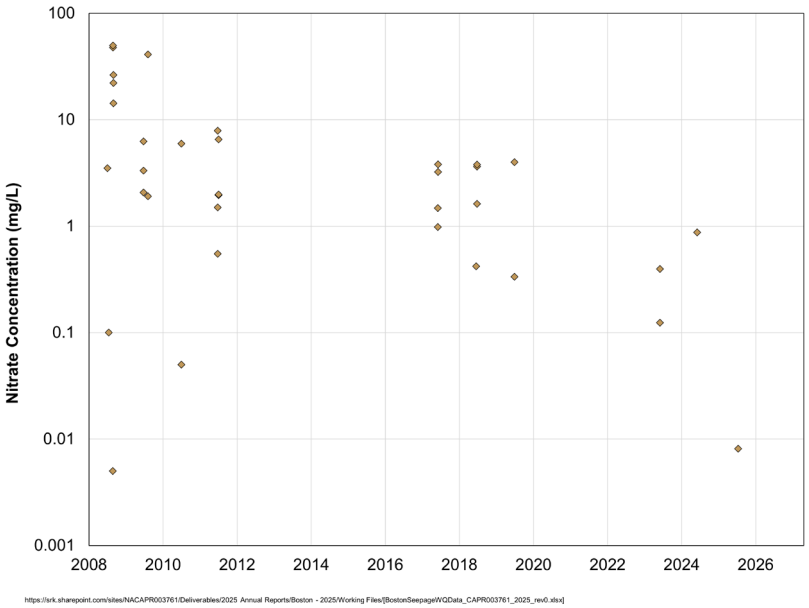
Sources: https://srk.sharepoint.com/sites/NACAPR003761/Deliverables/2025 Annual Reports/Boston - 2025/Working Files/[BostonSeepageWQData_CAPR003761_2025_rev0.xlsx]

Figure 4-3 Seepage ammonia concentrations



Sources: https://srk.sharepoint.com/sites/NACAPR003761/Deliverables/2025 Annual Reports/Boston - 2025/Working Files/[BostonSeepageWQData_CAPR003761_2025_rev0.xlsx]

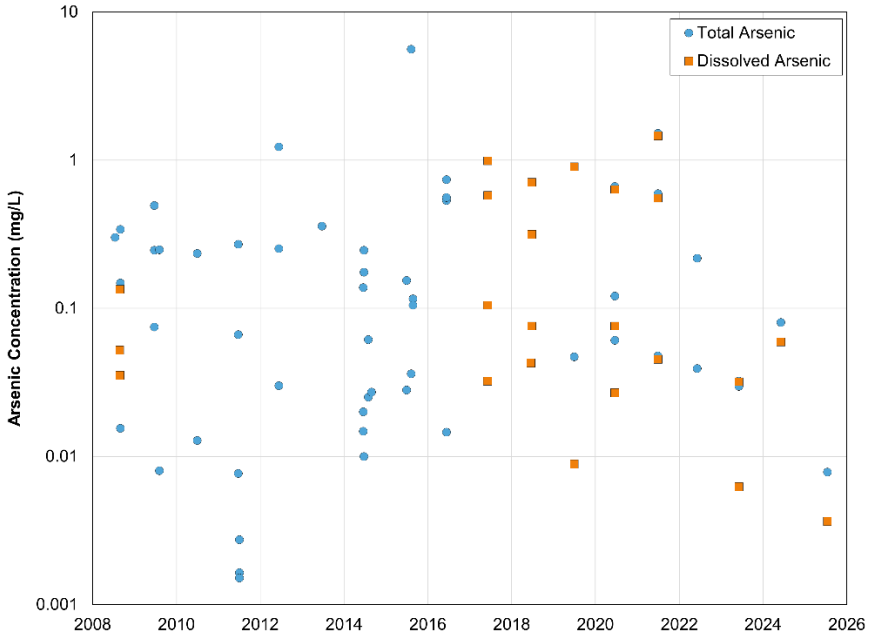
Figure 4-4 Seepage nitrate concentrations



Notes: Nitrate was not analyzed in 2012 to 2017 and 2022.

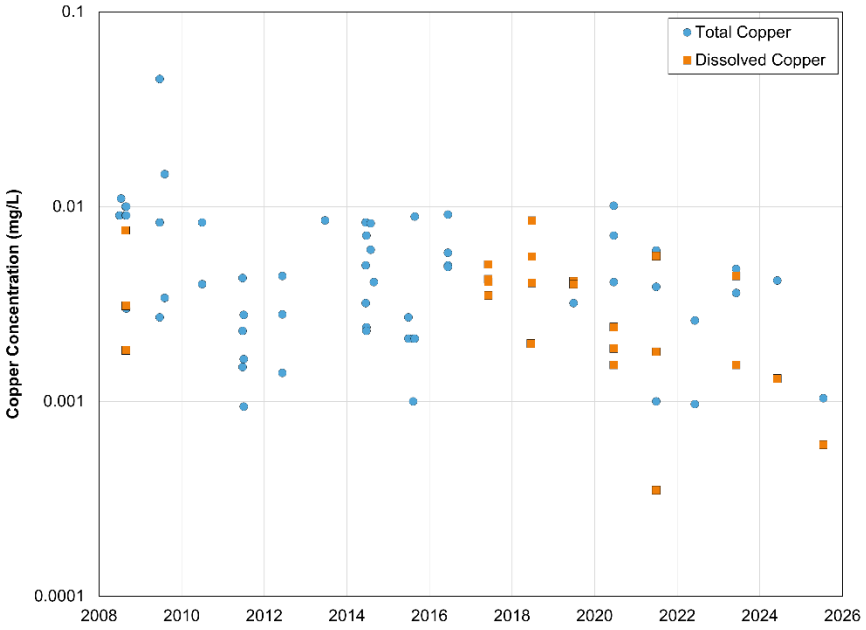
Sources: https://srk.sharepoint.com/sites/NACAPR003761/Deliverables/2025 Annual Reports/Boston - 2025/Working Files/[BostonSeepageWQData_CAPR003761_2025_rev0.xlsx]

Figure 4-5 Seepage arsenic concentrations



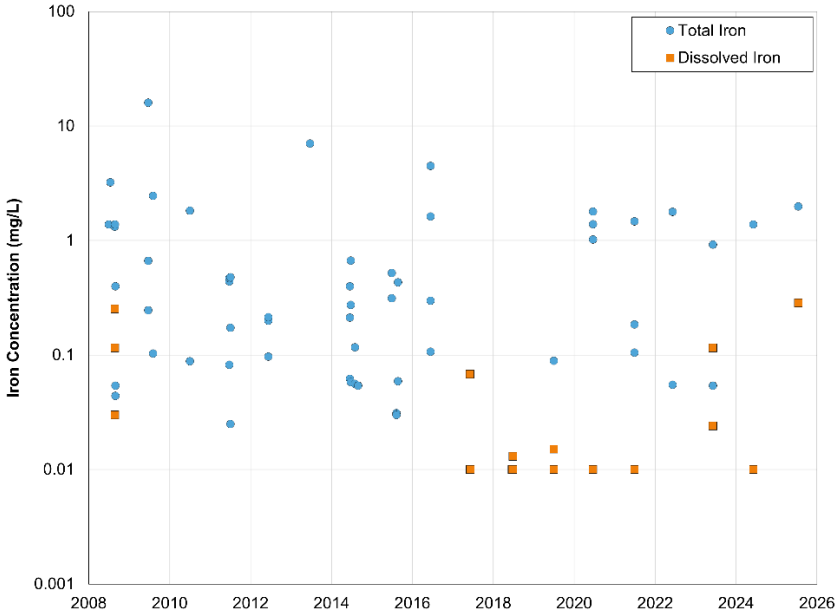
Sources: https://srk.sharepoint.com/sites/NACAPR003761/Deliverables/2025 Annual Reports/Boston - 2025/Working Files/[BostonSeepageWQData_CAPR003761_2025_rev0.xlsx]

Figure 4-6 Seepage copper concentrations



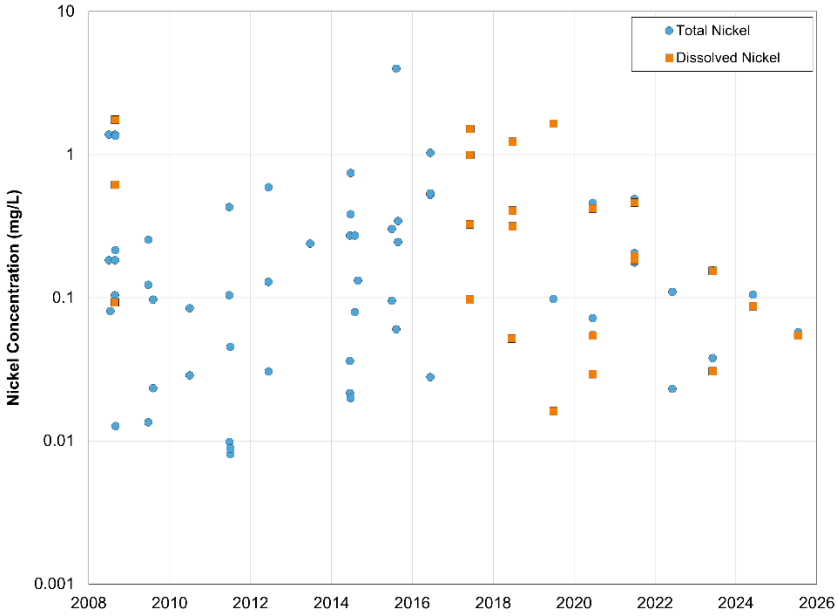
Sources: https://srk.sharepoint.com/sites/NACAPR003761/Deliverables/2025 Annual Reports/Boston - 2025/Working Files/[BostonSeepageWQData_CAPR003761_2025_rev0.xlsx]

Figure 4-7 Seepage iron concentrations



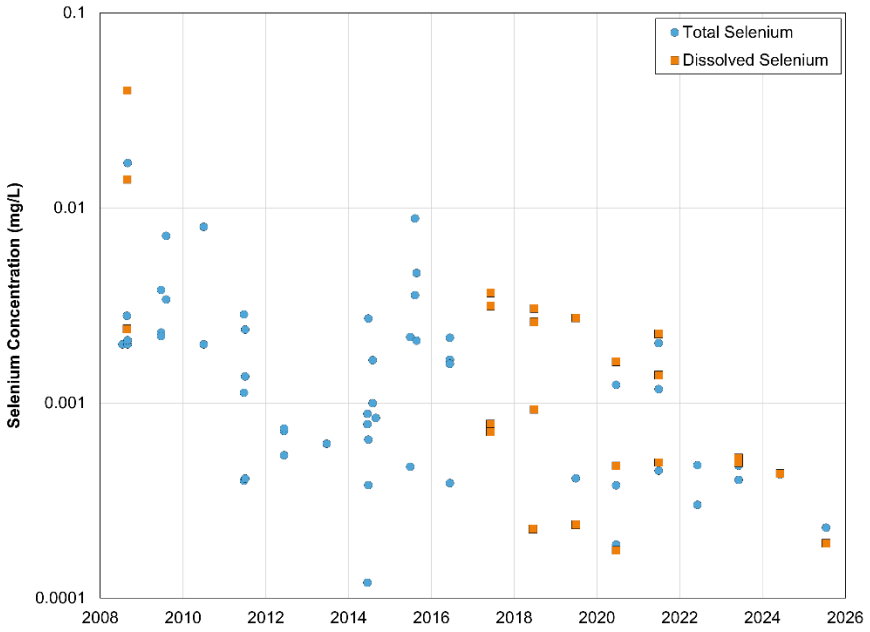
Sources: https://srk.sharepoint.com/sites/NACAPR003761/Deliverables/2025 Annual Reports/Boston - 2025/Working Files/[BostonSeepageWQData_CAPR003761_2025_rev0.xlsx]

Figure 4-8 Seepage nickel concentrations



Sources: https://srk.sharepoint.com/sites/NACAPR003761/Deliverables/2025 Annual Reports/Boston - 2025/Working Files/[BostonSeepageWQData_CAPR003761_2025_rev0.xlsx]

Figure 4-9 Seepage selenium concentrations



Sources: https://srk.sharepoint.com/sites/NACAPR003761/Deliverables/2025 Annual Reports/Boston - 2025/Working Files/[BostonSeepageWQData_CAPR003761_2025_rev0.xlsx]

4.3 Ephemeral Streams

4.3.1 Field Observations

Table 4-4 presents a comparison of 2025 field parameters and the historic field data set. In 2025, the measured field pH value was 7.2 and field EC was 1100 µS/cm.

Table 4-4: Field observations for ephemeral streams samples

Area	Date	pH	EC	ORP	Temperature	Flow
		s.u.	*µS/cm*	*mV*	*°C*	*L/s*
2025 Samples						
C2	15 July 2025	7.2	1100	190	21	0
Historic Ephemeral Streams Data						
C2 (2009 to 2018, 2020 to 2024)	P5	6.6	97	71	3.1	0.11
	P50	7.2	660	150	13	1.5
	P95	7.5	1100	360	20	5.3
	n	16	16	16	16	6.0

Sources: https://srk.sharepoint.com/sites/NACAPR003761/Deliverables/2025 Annual Reports/Boston - 2025/Working Files/[BostonEphemeralStreams_WQData_CAPR003761_2025_rev0.xlsx]

4.3.2 Laboratory Results

A summary of water quality results for 2025 is provided in Table 4-5 and complete results are presented in Appendix A. Parameters that were identified as potential parameters of concern (SRK 2009) are presented in Figure 4-10 to Figure 4-17. If applicable, values below the detection limit are graphed as equal to the detection limit. Lines are included in the figure for ease of trend identification; however, ephemeral stream flow paths and therefore sample locations can vary from year to year. Oscillating trends are possibly linked to varying seepage flow rates.

A summary of the 2025 water quality data is as follows:

- Sulphate concentration was 280 mg/L. Since 2009, sulphate concentrations at this location have oscillated (Figure 4-10).
- Chloride concentration was 71 mg/L. After an overall decrease in concentration from 2009 to 2021 and a relatively stable period until 2024, an increase in chloride concentration was measured in the 2025 sample (Figure 4-11).
- Nitrate concentration was below the detection limit of 0.005 mg/L. Overall, nitrate concentrations have generally decreased at C2 since 2009 (Figure 4-12).
- The arsenic concentration was 0.0053 mg/L and was within the range of historical data (Figure 4-13).
- Copper concentration was 0.0011 mg/L. Concentrations have oscillated since 2009 with no clear trends (Figure 4-14).
- Iron concentration was 0.56 mg/L and likely represents the colloidal fraction given the non-acidic and oxic nature of the sample (Figure 4-15).

- Nickel concentration was 0.012 mg/L. Overall, nickel concentrations have oscillated since 2009, with no indication of increasing trends (Figure 4-16).
- Selenium concentration was 0.00013 mg/L and shows a decreasing trend (Figure 4-17).

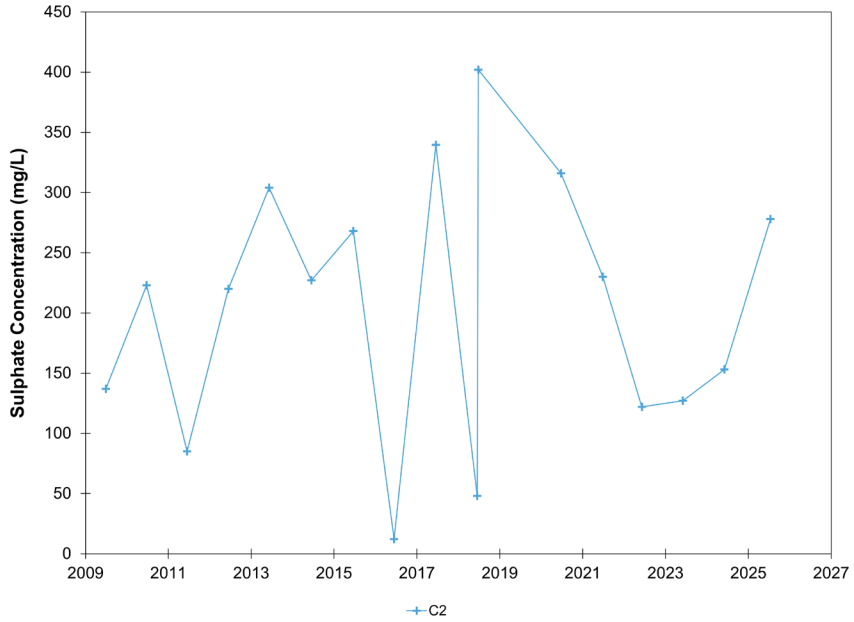
Table 4-5: Summary of selected water quality results for 2024 and historic ephemeral streams samples

Sample ID		General Parameters		Anions and Nutrients							Dissolved Metals						
		pH	EC	Total Suspended Solids	Alkalinity, Total	Ammonia	Nitrate	Sulphate	Chloride	Aluminum	Arsenic	Cadmium	Copper	Iron	Lead	Nickel	Selenium	Zinc
		s.u.	*µS/cm*	*mg/L*	*mg/L as CaCO3*	*mg/L as N*	*mg/L as N*	*mg/L*	*mg/L*	*mg/L*	*mg/L*	*mg/L*	*mg/L*	*mg/L*	*mg/L*	*mg/L*	*mg/L*	*mg/L*
2025 Sample																		
C2[1]		7.9	970	6	150	0.024	<0.005	280	70	0.019	0.0053	0.000011	0.0011	0.56	0.00005	0.012	0.00013	0.0013
Historical Ephemeral Streams Data (2008 to 2024)																		
C2	**P05**	7.3	190	3	32	0.005	0.005	39	15	0.011	0.00098	0.000005	0.0013	0.015	0.00005	0.004	0.00006	0.001
	P50	7.7	730	3	49	0.01	0.062	220	51	0.014	0.0023	0.000011	0.0018	0.032	0.00005	0.0077	0.00015	0.0023
	P95	7.9	1100	75	73	0.058	2.4	350	200	0.022	0.018	0.000053	0.0032	0.11	0.0001	0.01	0.0012	0.0059
	Max	8	1100	150	78	0.083	3	400	210	0.026	0.055	0.000063	0.0037	0.12	0.0002	0.01	0.0018	0.0071
	n	15	13	11	16	16	16	16	16	16	16	16	16	16	16	16	15	16

Sources: https://srk.sharepoint.com/sites/NACAPR003761/Deliverables/2025 Annual Reports/Boston - 2025/Working Files/[BostonEphemeralStreams_WQData_CAPR003761_2025_rev0.xlsx]

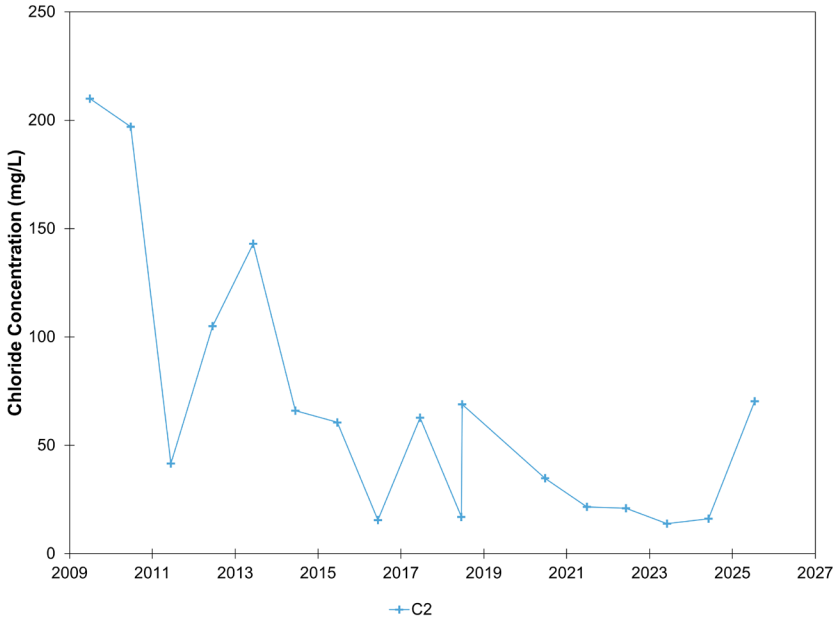
[1] BOS8-C2 sample was collected from the ephemeral stream bed C2.

Figure 4-10 Ephemeral streams sulphate concentrations



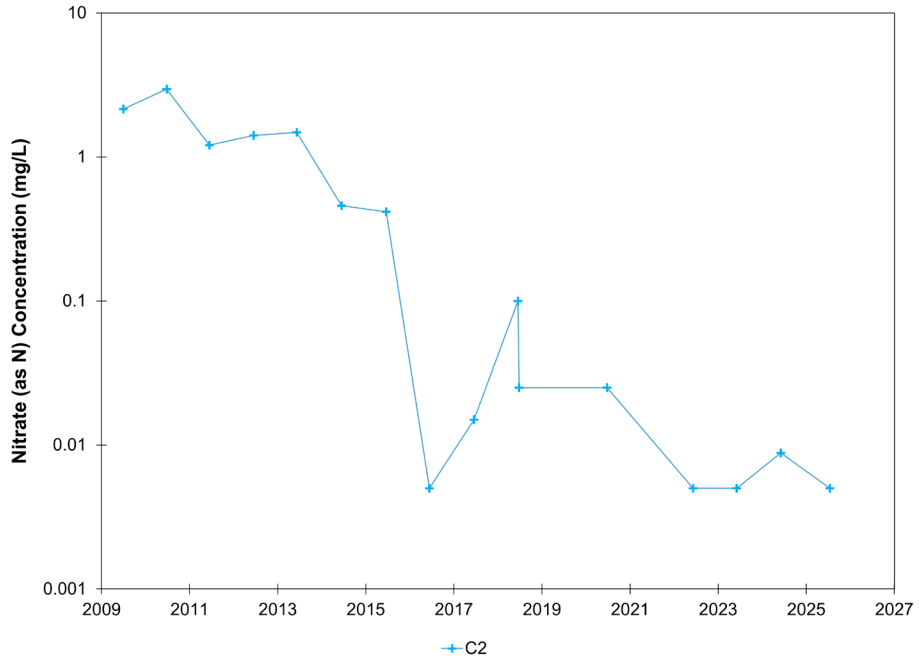
Sources: https://srk.sharepoint.com/sites/NACAPR003761/Deliverables/2025 Annual Reports/Boston - 2025/Working Files/[BostonEphemeralStreams_WQGraphing_CAPR003761_2025_rev0.xlsx]

Figure 4-11 Ephemeral streams chloride concentrations



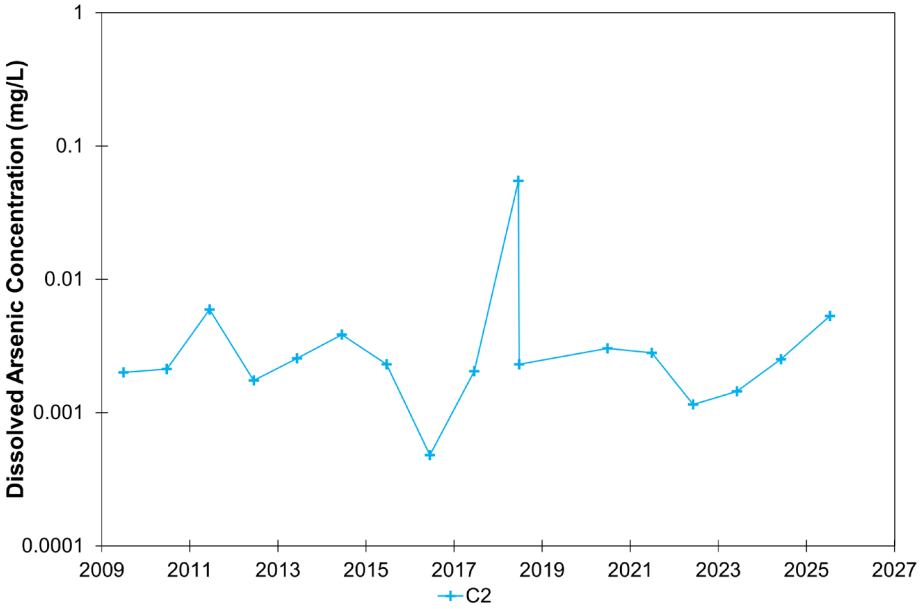
Sources: https://srk.sharepoint.com/sites/NACAPR003761/Deliverables/2025 Annual Reports/Boston - 2025/Working Files/[BostonEphemeralStreams_WQGraphing_CAPR003761_2025_rev0.xlsx]

Figure 4-12 Ephemeral streams nitrate concentrations



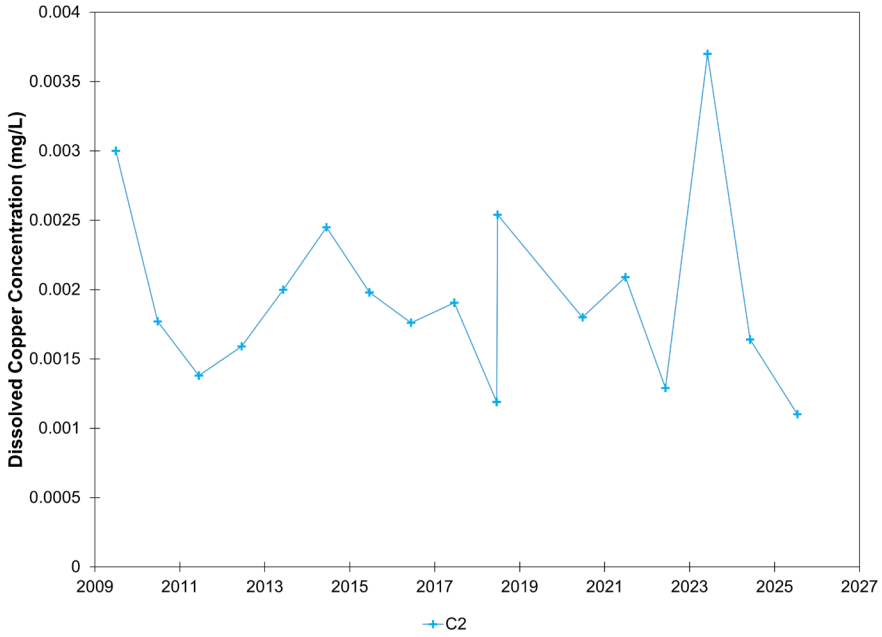
Sources: https://srk.sharepoint.com/sites/NACAPR003761/Deliverables/2025 Annual Reports/Boston - 2025/Working Files/[BostonEphemeralStreams_WQGraphing_CAPR003761_2025_rev0.xlsx]

Figure 4-13 Ephemeral streams arsenic concentrations



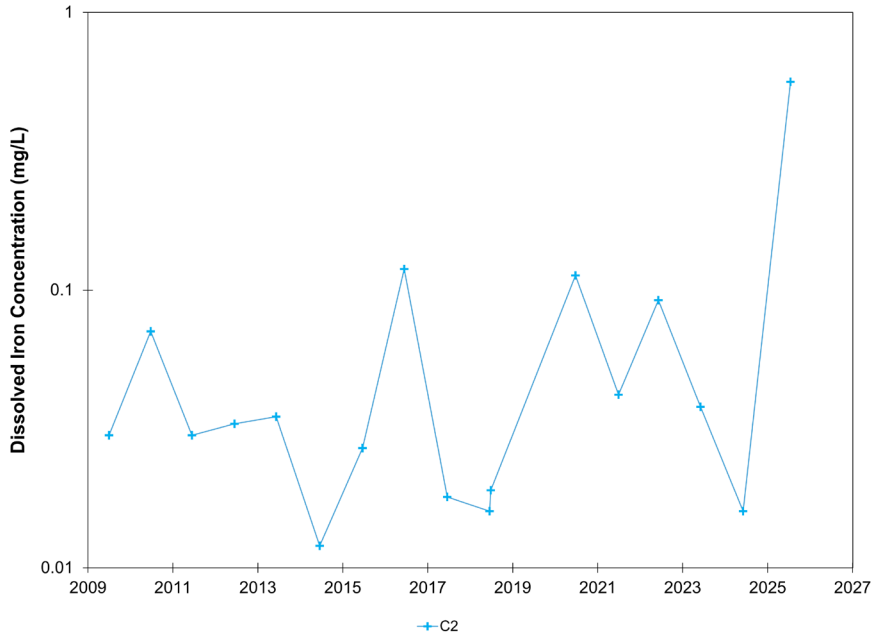
Sources: https://srk.sharepoint.com/sites/NACAPR003761/Deliverables/2025 Annual Reports/Boston - 2025/Working Files/[BostonEphemeralStreams_WQGraphing_CAPR003761_2025_rev0.xl

Figure 4-14 Ephemeral streams copper concentrations



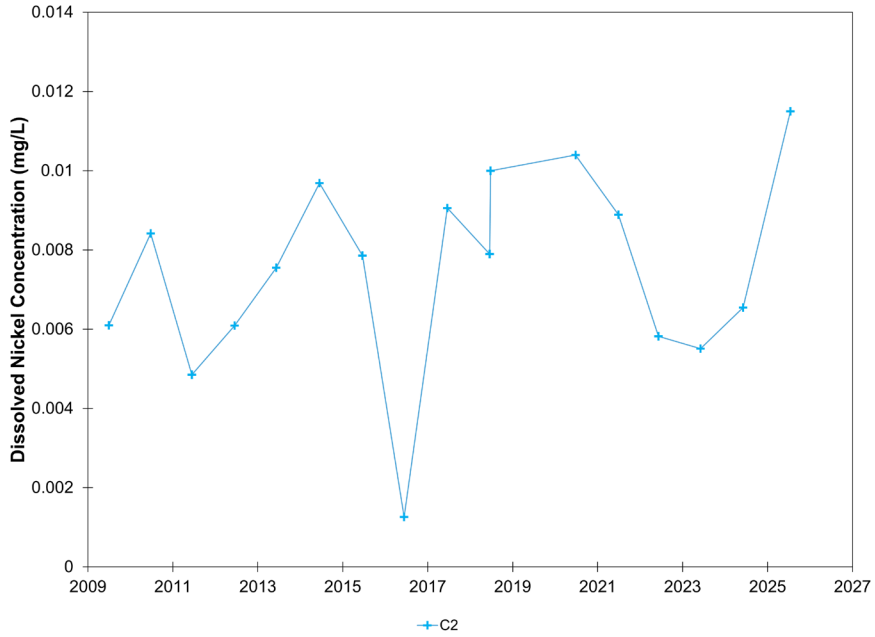
Sources: https://srk.sharepoint.com/sites/NACAPR003761/Deliverables/2025 Annual Reports/Boston - 2025/Working Files/[BostonEphemeralStreams_WQGraphing_CAPR003761_2025_rev0.xlsx]

Figure 4-15 Ephemeral streams iron concentrations



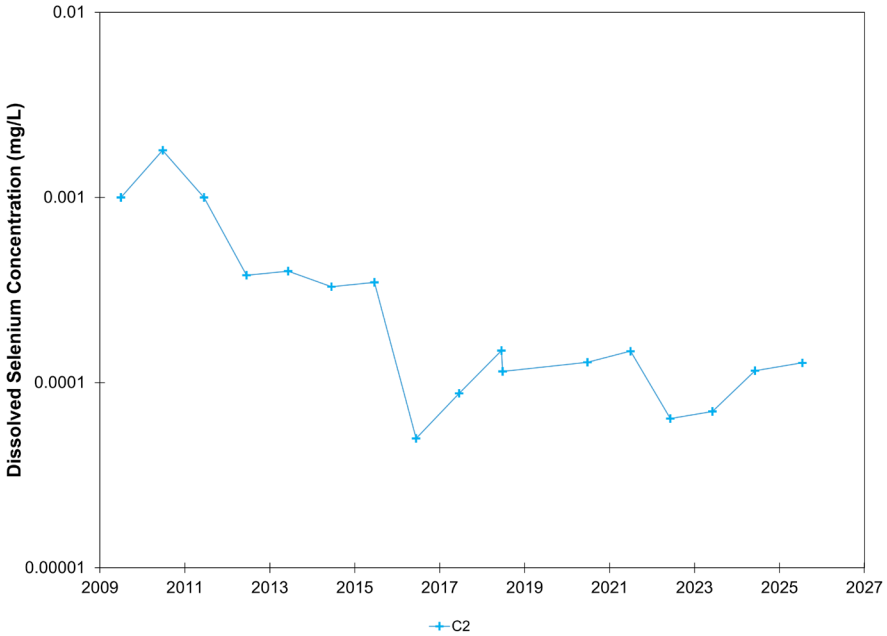
Sources https://srk.sharepoint.com/sites/NACAPR003761/Deliverables/2025 Annual Reports/Boston - 2025/Working Files/[BostonEphemeralStreams_WQGraphing_CAPR003761_2025_rev0.xlsx

Figure 4-16 Ephemeral streams nickel concentrations



Sources: https://srk.sharepoint.com/sites/NACAPR003761/Deliverables/2025 Annual Reports/Boston - 2025/Working Files/[BostonEphemeralStreams_WQGraphing_CAPR003761_2025_rev0.xlsx]

Figure 4-17 Ephemeral streams selenium concentrations



Sources: https://srk.sharepoint.com/sites/NACAPR003761/Deliverables/2025 Annual Reports/Boston - 2025/Working Files/[BostonEphemeralStreams_WQGraphing_CAPR003761_2025_rev0.xlsx]

4.3.3 Comparison to Water and Load Balance Predictions

Table 4-6 compares the 2025 ponded water sample from C2 to the average and maximum model predictions for chloride, nitrate, sulphate, arsenic, copper, iron, nickel, and selenium (Section 2.3). Due to logistical constraints requiring helicopter access, sampling was limited to July. At the time of sampling, no flowing water was observed within the C2 catchment, and ponded water represented the only available water for collection. Concentrations for all parameters were within the range of predicted values except for sulphate. Sulphate concentrations were higher than the modelled values; however, this is likely attributed to the sample being collected under ponded, non-flowing conditions, which resulted in localized concentration effects due to evapoconcentration.

Table 4-6: Comparison of 2024 Water Quality Results to Model Predictions (SRK 2009)

Parameters	Units	Predicted Value	Max Predicted Value[1]	2025 Measured Values[2]
		C2	C2	C2
Chloride	mg/L	140	560	70.3
Nitrate (as N)	mg/L	5.4	15	<0.005
Sulphate	mg/L	110	190	278
Arsenic	mg/L	0.048	0.1	0.0053
Copper	mg/L	0.0026	0.004	0.0011
Iron	mg/L	0.43	1.2	0.56
Nickel	mg/L	0.15	0.51	0.012
Selenium	mg/L	0.0021	0.0053	0.00013

Sources: https://srk.sharepoint.com/sites/NACAPR003761/Deliverables/2025 Annual Reports/Boston - 2025/Working Files/[BostonEphemeralStreams_WQData_CAPR003761_2025_rev0.xlsx]

Notes:

[1] Calculated values from Supporting Document B from SRK (2009)

[2] This sample represents ponded water

5 Conclusions

The seepage program monitors contact water from the camp pad and ore stockpiles while the ephemeral stream program monitors drainage from the Boston ore stockpiles and camp pad before entering Aimaokatalok Lake.

In 2025, Agnico Eagle conducted the freshet seepage survey along the northern and eastern edges of the camp pad and the full extent of the airstrip for water quality analysis of opportunistic seepage samples and the opportunistic sampling of five ephemerals streams (A to E) within the catchment of the Boston camp pad in the month of July. Due to logistical constraints requiring helicopter access, sampling was limited to July. In total, Agnico Eagle collected one sample of ponded water from the eastern side of the camp pad and one from catchment C2. At the time of sampling, no flowing water was observed within the C2 catchment, and ponded water represented the only available water for collection.

2025 water quality samples had field and lab pH values ranging from 6.9 to 7.9, indicating that the drainage from the waste rock on the camp pad is not acidic. The samples indicated that concentrations for the parameters of concern were within the range of historic samples and/or stable with no indications of increasing trends. When compared to the model predictions (SRK 2009), the 2025 monitoring data were within the acceptable range for all parameters (Table 4-6).

Closure

This report, 2025 Waste Rock and Ore Monitoring Report, Boston Camp, was prepared by

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March 2, 2026

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EGBC Permit to Practice Reg. No.: EGBC 1003655

All data used as source material plus the text, tables, figures, and attachments of this document have been reviewed and prepared in accordance with generally accepted professional engineering and environmental practices.

References

[NWB] Nunavut Water Board, 2017. Water License No: 2BB-BOS1727. July 2017.

[SRK] SRK Consulting (Canada) Inc., 2009. Water and Ore/Waste Rock Management Plan for the Boston Site Hope Bay Project, Nunavut. Report 1CH008.022 for Hope Bay Mining Ltd. July 2009.

[SRK] SRK Consulting (Canada) Inc., 2017. Water and Ore/Waste Rock Management Plan for the Boston Site, Hope Bay Project, Nunavut. Report 1CT022.009 for Hope Bay Mining Ltd. January 2017.

[SRK] SRK Consulting (Canada) Inc., 2019. 2018 Waste Rock and Ore Monitoring Report, Boston Camp, Hope Bay Project, Nunavut. Report 1CT022.027 for TMAC Resources Inc. March 2019.

Appendix A QA/QC Summary for 2025 Boston Seepage and Ephemeral Stream Samples

QC Test	SRK QC Criteria	Results
Physical Test[1]		
Field Blank	Miniumum criteria is <5X DL, will accept <5X DL	All Passed (n=1)
Trip Blank	Miniumum criteria is <2X DL, will accept <5X DL	#N/A
Method Blank	<2X DL	All passed. Acidity (as CaCO3), Total Alkalinity, Conductivity and TSS (n=1).
Field Duplicate	For samples >10X DL should be within +/-30% RPD	All Passed (n=1)
Lab Duplicate	For samples >10X DL should be within +/-20% RPD	All passed. Acidity (as CaCO3), Total Alkalinity, Conductivity, pH and TSS (n=1).
Field pH vs. Lab pH	Difference should not be greater than 1 pH unit	All passed (n=1)
Field EC vs Lab EC	For samples > 10X the detection limit (DL), % RPD should be within +/-30%	All passed (n=1)
Laboratory Control Sample and Certified Reference Material	Within specified tolerance ranges.	All passed. Acidity (as CaCO3), Total Alkalinity, Conductivity, pH and TSS (n=1).
Anions and Nutrients[2]		
Field Blank	Miniumum criteria is <5X DL, will accept <5X DL	All Passed (n=1)
Trip Blank	Miniumum criteria is <2X DL, will accept <5X DL	#N/A
Method Blank	<2X DL	All passed. Total Ammonia, Chloride,Nitrate, Nitrite and Sulfate (n=1)
Field Duplicate	For samples >10X DL should be within +/-30% RPD	All Passed (n=1)
Lab Duplicate	For samples >10X DL should be within +/-20% RPD	All passed. Total Ammonia, Chloride,Nitrate, Nitrite and Sulfate (n=1)
Ion Balance	EC>100 uS/cm, % difference should be within +/-10%	(n=1). All passed.
Laboratory Control Sample and Certified Reference Material	Within specified tolerance ranges.	All passed. Total Ammonia, Chloride,Nitrate, Nitrite and Sulfate (n=1)
Cyanides (Matrix: Water)		
Field Blank	Miniumum criteria is <5X DL, will accept <5X DL	#N/A
Trip Blank	Miniumum criteria is <2X DL, will accept <5X DL	#N/A
Method Blank	<2X DL	#N/A
Field Duplicate	For samples >10X DL should be within +/-30% RPD	#N/A
Lab Duplicate	For samples >10X DL should be within +/-20% RPD	#N/A
Laboratory Control Sample and Certified Reference Material	Within specified tolerance ranges.	#N/A
Trace Metals by ICP-MS[3]		
Field Blank	Miniumum criteria is <2X DL, will accept <5X DL	All Passed (n=1)
Trip Blank	Miniumum criteria is <2X DL, will accept <5X DL	#N/A
Method Blank	<2X DL	All passed. Total (n=1) and Dissolved (n=2)
Field Duplicate	For samples >10X DL should be within +/-30% RPD	All Passed (n=1)
Lab Duplicate	For samples >10X DL should be within +/-20% RPD	All passed. Total (n=1) and Dissolved (n=2)
Total vs Dissolved Metals	Total Metals>Dissolved metals. Total Metals should be greater than Dissolved Metals, if not the % difference should be within +/-30%. ALS would use 10X DL, Maxxam would use 5X DL	All passed (n=1).
Laboratory Control Sample and Certified Reference Material	Within specified tolerance ranges.	All passed. Total (n=1) and Dissolved (n=2)
Hg-CVAAS		
Field Blank	Miniumum criteria is <2X DL, will accept <5X DL	All Passed (n=1)
Trip Blank	Miniumum criteria is <2X DL, will accept <5X DL	#N/A
Method Blank	<2X DL	All passed. Total and Dissolved (n=1)

Field Duplicate	For samples >10X DL should be within +/-30% RPD	All Passed (n=1)
Lab Duplicate	For samples >10X DL should be within +/-20% RPD	All passed. Total and Dissolved (n=1)
Total vs Dissolved Metals	Total Metals>Dissolved metals. Total Metals should be greater than Dissolved Metals, if not the % difference should be within +/-30%. ALS would use 10X DL, Maxxam would use 5X DL	All passed (n=1).
Laboratory Control Sample and Certified Reference Material	Within specified tolerance ranges.	All passed. Total and Dissolved (n=1)

1) Conductivity, pH, Alkalnity, Total (as CaCO3), Total Suspended Solids, Acidity (as CaCO3)

2) Total Ammonia, Cl, NO3, NO2, SO4

3) Total and Dissolved Metals

4) (n=1) only included the Boston ephemeral stream sample BOS8-C2

Appendix B 2025 Boston Seepage and Ephemeral Streams Field Observations and Water Quality Results

Sample ID			BOS8-E2	BOS8-C2
Date			15-Jul-2025	15-Jul-2025
Time Sampled			13:00	14:00
ALS Sample ID			EO2506345-001	EO2506345-004
Sample type			Seepage	Ephemeral Stream
Parameter	**Detection Limit**	**Unit**		
Field Measurements				
pH	-	s.u.	6.9	7.21
Temperature	-	ºC	21.15	20.68
Conductivity	-	µS/cm	1822.6	1068.8
ORP	-	mV	238.3	188.2
Laboratory Measurements				
Conductivity	2.0	µS/cm	1780	968
Acidity (as CaCO3)	2.0	mg/L	6.3	2.8
Alkalinity, bicarbonate (as CaCO3)	1.0	mg/L	102	148
Alkalinity, carbonate (as CaCO3)	1.0	mg/L	<1.0	<1.0
Alkalinity, hydroxide (as CaCO3)	1.0	mg/L	<1.0	<1.0
Alkalinity, phenolphthalein (as CaCO3)	1.0	mg/L	<1.0	<1.0
Alkalinity, total (as CaCO3)	1.0	mg/L	102	148
Solids, total suspended [TSS]	3.0	mg/L	16.0	6.0
pH	0.10	pH units	7.66	7.87
Ammonia, total (as N)	0.0050	mg/L	0.0417	0.0238
Chloride	0.50	mg/L	255	70.3
Nitrate (as N)	0.0050	mg/L	0.0081	<0.0050
Nitrite (as N)	0.0010	mg/L	<0.0010	<0.0010
Sulfate (as SO4)	0.30	mg/L	527	278
Aluminum, total	0.0030	mg/L	0.0334	0.0290
Antimony, total	0.00010	mg/L	0.00360	0.00039
Arsenic, total	0.00010	mg/L	0.00784	0.00773
Barium, total	0.00010	mg/L	0.0765	0.0311
Beryllium, total	0.000020	mg/L	<0.000020	<0.000020
Bismuth, total	0.000050	mg/L	<0.000050	<0.000050
Boron, total	0.010	mg/L	0.152	0.048
Cadmium, total	0.0000050	mg/L	0.0000239	0.0000144
Calcium, total	0.050	mg/L	241	95.0
Cesium, total	0.000010	mg/L	0.000059	<0.000010
Chromium, total	0.00050	mg/L	<0.00050	0.00051
Cobalt, total	0.00010	mg/L	0.0405	0.00226
Copper, total	0.00050	mg/L	0.00104	0.00148
Iron, total	0.010	mg/L	1.98	1.82
Lead, total	0.000050	mg/L	<0.000050	<0.000050
Lithium, total	0.0010	mg/L	0.0210	0.0013
Magnesium, total	0.0050	mg/L	68.8	48.1
Manganese, total	0.00010	mg/L	0.193	0.212
Mercury, total	0.0000050	mg/L	0.0000069	0.0000056

Molybdenum, total	0.000050	mg/L	0.000988	0.000158
Nickel, total	0.00050	mg/L	0.0574	0.0119
Phosphorus, total	0.050	mg/L	0.052	<0.050
Potassium, total	0.050	mg/L	7.65	2.83
Rubidium, total	0.00020	mg/L	0.00524	0.00193
Selenium, total	0.000050	mg/L	0.000230	0.000110
Silicon, total	0.10	mg/L	1.50	3.10
Silver, total	0.000010	mg/L	0.000013	0.000029
Sodium, total	0.050	mg/L	53.2	38.9
Strontium, total	0.00020	mg/L	1.69	0.353
Sulfur, total	0.50	mg/L	195	99.7
Tellurium, total	0.00020	mg/L	0.00024	<0.00020
Thallium, total	0.000010	mg/L	<0.000010	<0.000010
Thorium, total	0.00010	mg/L	<0.00010	<0.00010
Tin, total	0.00010	mg/L	<0.00010	<0.00010
Titanium, total	0.00030	mg/L	0.00107	0.00044
Tungsten, total	0.00010	mg/L	<0.00010	0.00103
Uranium, total	0.000010	mg/L	0.000044	0.000079
Vanadium, total	0.00050	mg/L	0.00055	0.00071
Zinc, total	0.0030	mg/L	0.0032	<0.0030
Zirconium, total	0.00020	mg/L	<0.00020	0.00022
Aluminum, dissolved	0.0010	mg/L	0.0080	0.0188
Antimony, dissolved	0.00010	mg/L	0.00377	0.00038
Arsenic, dissolved	0.00010	mg/L	0.00365	0.00532
Barium, dissolved	0.00010	mg/L	0.0767	0.0310
Beryllium, dissolved	0.000020	mg/L	<0.000020	<0.000020
Bismuth, dissolved	0.000050	mg/L	<0.000050	<0.000050
Boron, dissolved	0.010	mg/L	0.156	0.049
Cadmium, dissolved	0.0000050	mg/L	0.0000160	0.0000106
Calcium, dissolved	0.050	mg/L	242	97.2
Cesium, dissolved	0.000010	mg/L	0.000059	<0.000010
Chromium, dissolved	0.00050	mg/L	<0.00050	<0.00050
Cobalt, dissolved	0.00010	mg/L	0.0392	0.00217
Copper, dissolved	0.00020	mg/L	0.00060	0.0011
Iron, dissolved	0.010	mg/L	0.285	0.562
Lead, dissolved	0.000050	mg/L	<0.000050	<0.000050
Lithium, dissolved	0.0010	mg/L	0.0213	0.0012
Magnesium, dissolved	0.0050	mg/L	70.1	48.2
Manganese, dissolved	0.00010	mg/L	0.175	0.198
Mercury, dissolved	0.0000050	mg/L	<0.0000050	<0.0000050
Molybdenum, dissolved	0.000050	mg/L	0.000951	0.000152
Nickel, dissolved	0.00050	mg/L	0.0544	0.0115
Phosphorus, dissolved	0.050	mg/L	<0.050	<0.050
Potassium, dissolved	0.050	mg/L	7.84	2.94
Rubidium, dissolved	0.00020	mg/L	0.00572	0.00201
Selenium, dissolved	0.000050	mg/L	0.000191	0.000128
Silicon, dissolved	0.050	mg/L	1.47	3.11

Silver, dissolved	0.000010	mg/L	<0.000010	<0.000020
Sodium, dissolved	0.050	mg/L	53.8	39.3
Strontium, dissolved	0.00020	mg/L	1.68	0.346
Sulfur, dissolved	0.50	mg/L	184	96.6
Tellurium, dissolved	0.00020	mg/L	<0.00020	<0.00020
Thallium, dissolved	0.000010	mg/L	<0.000010	<0.000010
Thorium, dissolved	0.00010	mg/L	<0.00010	<0.00010
Tin, dissolved	0.00010	mg/L	<0.00010	<0.00010
Titanium, dissolved	0.00030	mg/L	0.00044	0.00050
Tungsten, dissolved	0.00010	mg/L	<0.00010	0.00076
Uranium, dissolved	0.000010	mg/L	0.000036	0.000078
Vanadium, dissolved	0.00050	mg/L	<0.00050	<0.00050
Zinc, dissolved	0.0010	mg/L	0.0029	0.0013
Zirconium, dissolved	0.00030	mg/L	<0.00030	<0.00030