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CFA VEMTC WMS Quarterly Performance Report

Calendar Quarter Two 2024 - 01/04/2024 - 30/06/2024

Report Issue Date - 15/07/2024

The Water Management System (WMS) at each Victorian Emergency Management Training Centre (VEMTC) is designed to produce water for training, in line with a Specification which ensures the water is better than the minimum requirements of the Australian Drinking Water Guidelines.

Water samples taken from two sampling locations at each VEMTC are sent for analysis at a NATA accredited laboratory. This report summarises the sampling results and their conformance to the Specification for the past quarter.

WTP1 - Penshurst Water Quality Summary		
Sample Date	**Treated Water Tank Outlet**	**Hydrants**
09/04/2024	All results within Specification	All Hydrants within Specification
23/04/2024	All results within Specification	All Hydrants within Specification
07/05/2024	All results within Specification	All Hydrants within Specification
22/05/2024	All results within Specification	All Hydrants within Specification
04/06/2024	All results within Specification	All Hydrants within Specification
18/06/2024	All results within Specification	All Hydrants within Specification

WTP1 - Penshurst Results Discussion

Treated water tank outlet and all hydrants within Specification.

WTP2 - Wangaratta Water Quality Summary		
Sample Date	**Treated Water Tank Outlet**	**Hydrants**
09/04/2024	All results within Specification	All Hydrants within Specification
22/04/2024	All results within Specification	All Hydrants within Specification
07/05/2024	All results within Specification	All Hydrants within Specification
20/05/2024	All results within Specification	All Hydrants within Specification
03/06/2024	All results within Specification	All Hydrants within Specification
17/06/2024	All results within Specification	All Hydrants within Specification

WTP2 - Wangaratta Results Discussion

Treated water tank outlet and all hydrants within Specification.

WTP3 - Sunraysia Water Quality Summary		
Sample Date	**Treated Water Tank Outlet**	**Hydrants**
03/04/2024	All results within Specification	All Hydrants within Specification
16/04/2024	All results within Specification	All Hydrants within Specification
30/04/2024	All results within Specification	All Hydrants within Specification
14/05/2024	All results within Specification	All Hydrants within Specification
30/05/2024	All results within Specification	All Hydrants within Specification
12/06/2024	All results within Specification	All Hydrants within Specification
20/06/2024	All results within Specification	All Hydrants within Specification

WTP3 - Sunraysia Results Discussion

Treated water tank outlet and all hydrants within Specification.

WTP4 - West Sale Water Quality Summary		
Sample Date	**Treated Water Tank Outlet**	**Hydrants**
02/04/2024	All results within Specification	All Hydrants within Specification
17/04/2024	All results within Specification	All Hydrants within Specification
30/04/2024	All results within Specification	All Hydrants within Specification
14/05/2024	All results within Specification	All Hydrants within Specification
28/05/2024	All results within Specification	All Hydrants within Specification
11/06/2024	All results within Specification	All Hydrants within Specification
25/06/2024	All results within Specification	All Hydrants within Specification

WTP4 - West Sale Results Discussion

Treated water tank outlet and all hydrants within Specification.

WTP5 - Bangholme Water Quality Summary		
Sample Date	**Treated Water Tank Outlet**	**Hydrants**
03/04/2024	All results within Specification	All Hydrants within Specification
18/04/2024	All results within Specification	All Hydrants within Specification
02/05/2024	All results within Specification	All Hydrants within Specification
15/05/2024	All results within Specification	All Hydrants within Specification
30/05/2024	All results within Specification	All Hydrants within Specification
13/06/2024	All results within Specification	All Hydrants within Specification
27/06/2024	All results within Specification	All Hydrants within Specification

WTP5 - Bangholme Results Discussion

Treated water tank outlet and all hydrants within Specification.

WTP6 - Longerenong Water Quality Summary		
Sample Date	**Treated Water Tank Outlet**	**Hydrants**
10/04/2024	All results within Specification	All hydrants within Specification
24/04/2024	All results within Specification	All hydrants within Specification
08/05/2024	All results within Specification	All hydrants within Specification
21/05/2024	All results within Specification	All hydrants within Specification
05/06/2024	All results within Specification	All hydrants within Specification
19/06/2024	All results within Specification	All hydrants within Specification

WTP6 - Longerenong Results Discussion

Treated water tank outlet and all hydrants within Specification.

WTP7 - Huntly Water Quality Summary		
Sample Date	**Treated Water Tank Outlet**	**Hydrants**
05/04/2024	All results within Specification	All hydrants within Specification
19/04/2024	All results within Specification	All hydrants within Specification
03/05/2024	High Acid Soluble Aluminium detection of 0.32 mg/L (limit of 20mg/L)	High Acid Soluble Aluminium detection of 0.31mg/L (limit of 20mg/L)
17/05/2024	High Acid Soluble Aluminium detection of 0.26mg/L (limit of 20mg/L)	All hydrants within specification
28/05/2024	High Acid Soluble Aluminium detection of 0.21mg/L (limit of 20mg/L) High Iron detection of 0.38mg/L (limit of 0.30mg/L) High Trichloroacetic Acid detection of 0.14mg/L (limit of 0.10mg/L)	All hydrants within specification
14/06/2024	All results within Specification	All hydrants within Specification
25/06/2024	All results within Specification	All hydrants within Specification

WTP7 - Huntly Results Discussion

Acid soluble Aluminium was detected at a concentration 0.32mg/L and 0.31mg/L in the samples taken 3rd May, 2024 at WTP7 Huntly Treated Water Tank and Hydrant Composite sample, respectively. This was above the limit of 0.20mg/L, and potentially caused by raw water quality changes and dosing requirements. The supply to hydrants was cut over to APWS supply to enable fire fighting operations to continue, while the plant operations were optimised.

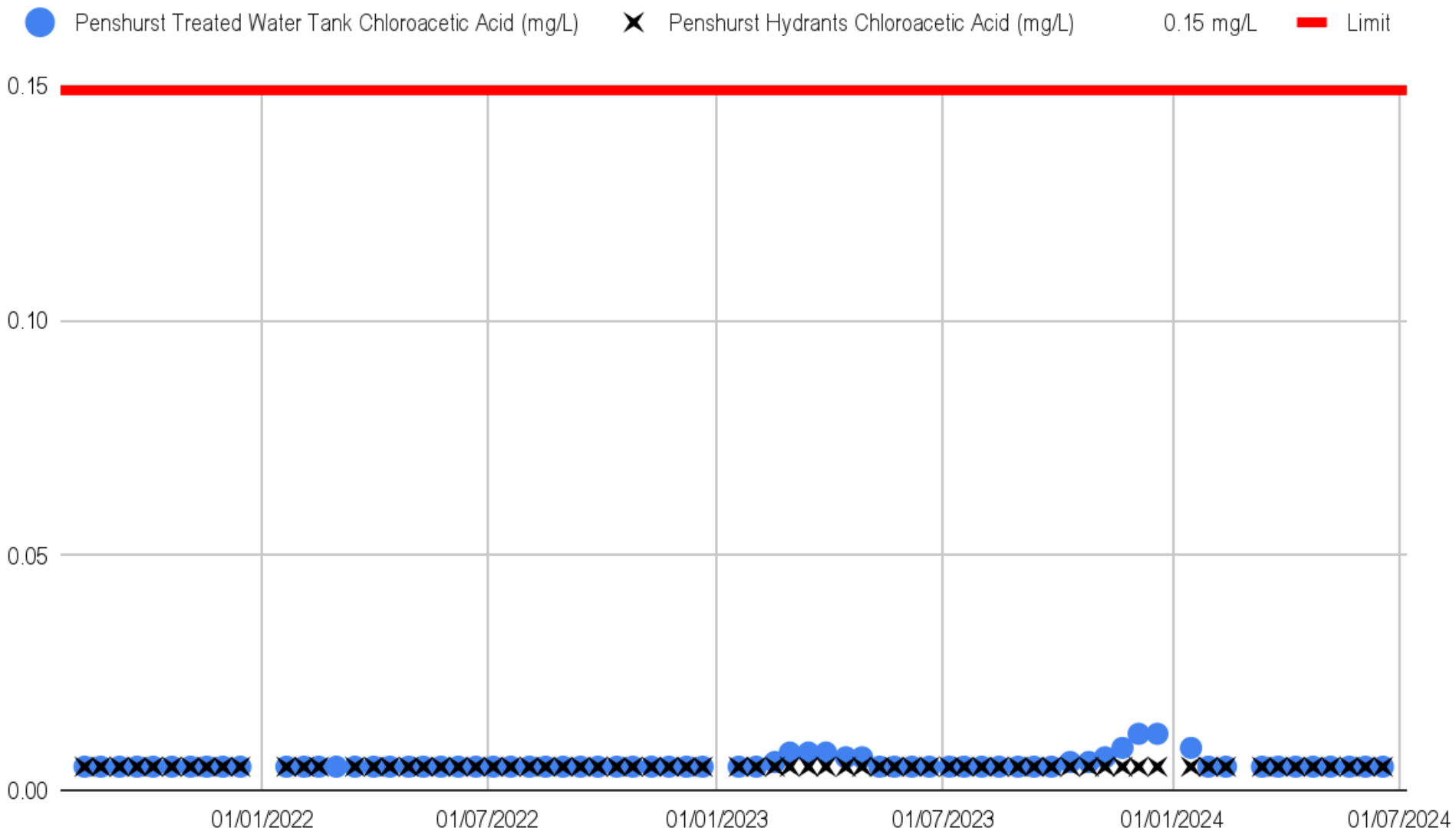
Resampling was undertaken on 17th May 2024, with Acid Soluble Aluminium in Treated Water Tank dropping to 0.26mg/L (above the limit of 0.20mg/L), meanwhile the Hydrants returned a level of 0.03mg/L and were suitable for training. A process review was undertaken and the dosage rates of ACH for coagulation was adjusted. In addition to this, a raw water characterisation study was implemented on 24th May to assess changes in the raw water quality.

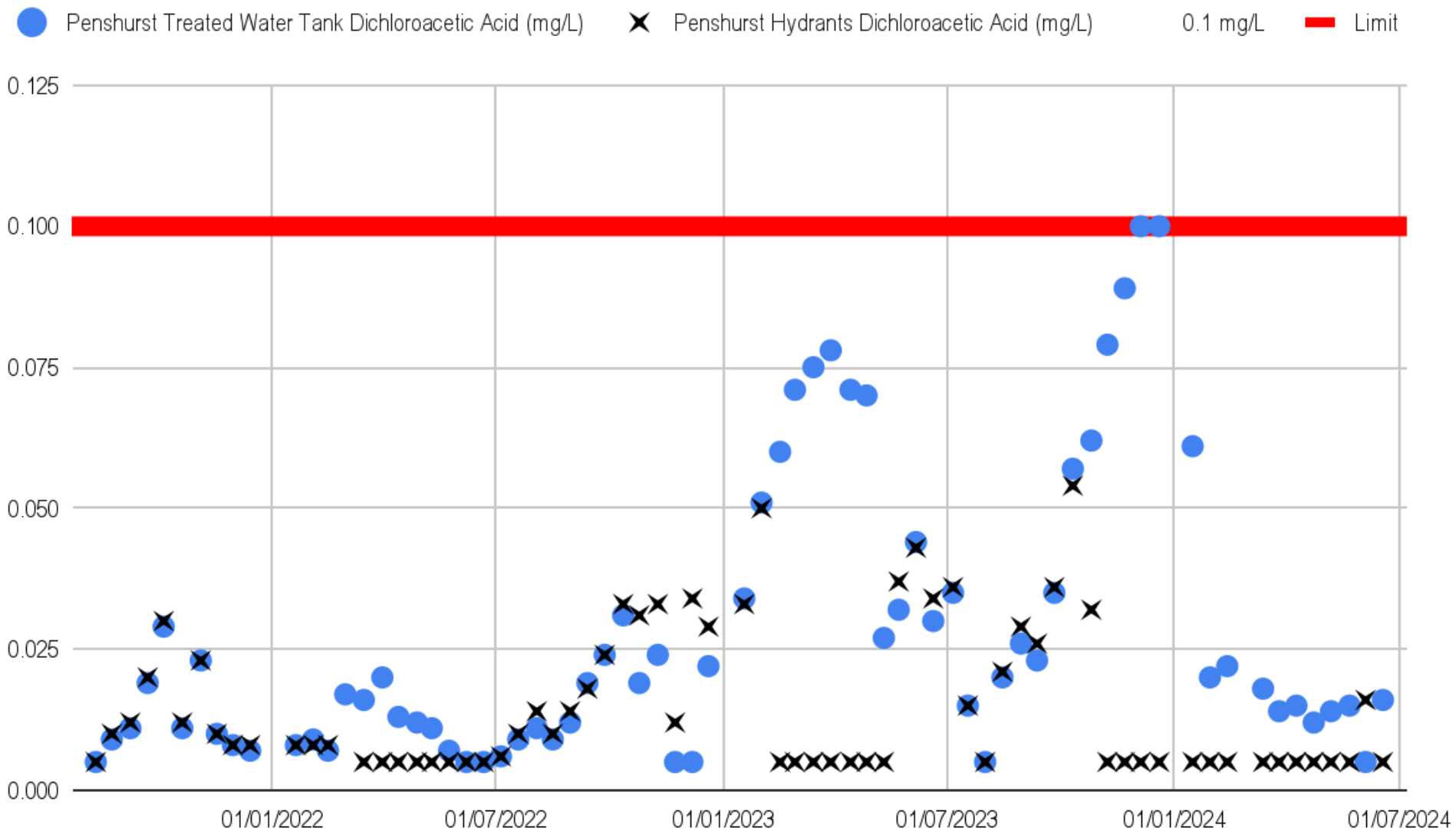
Resampling on 28th May, 2024, showed results for Acid Soluble Aluminium dropped further (0.21mg/L), however increases in Iron (0.38mg/L) and Trichloroacetic Acid (0.14mg/L) in Treated Water Tank were observed above limits. The Hydrants continued within specification and were suitable for training purposes. Onsite process analysis and further chemical dosing adjustments were completed in addition to resampling on the 7th June of the Plant Outlet to confirm process changes were improving the water quality. All previous parameters dropped with Acid Soluble Aluminium dropping further (0.10mg/L), Iron (0.13mg/L) and Trichloroacetic Acid (0.047mg/L)

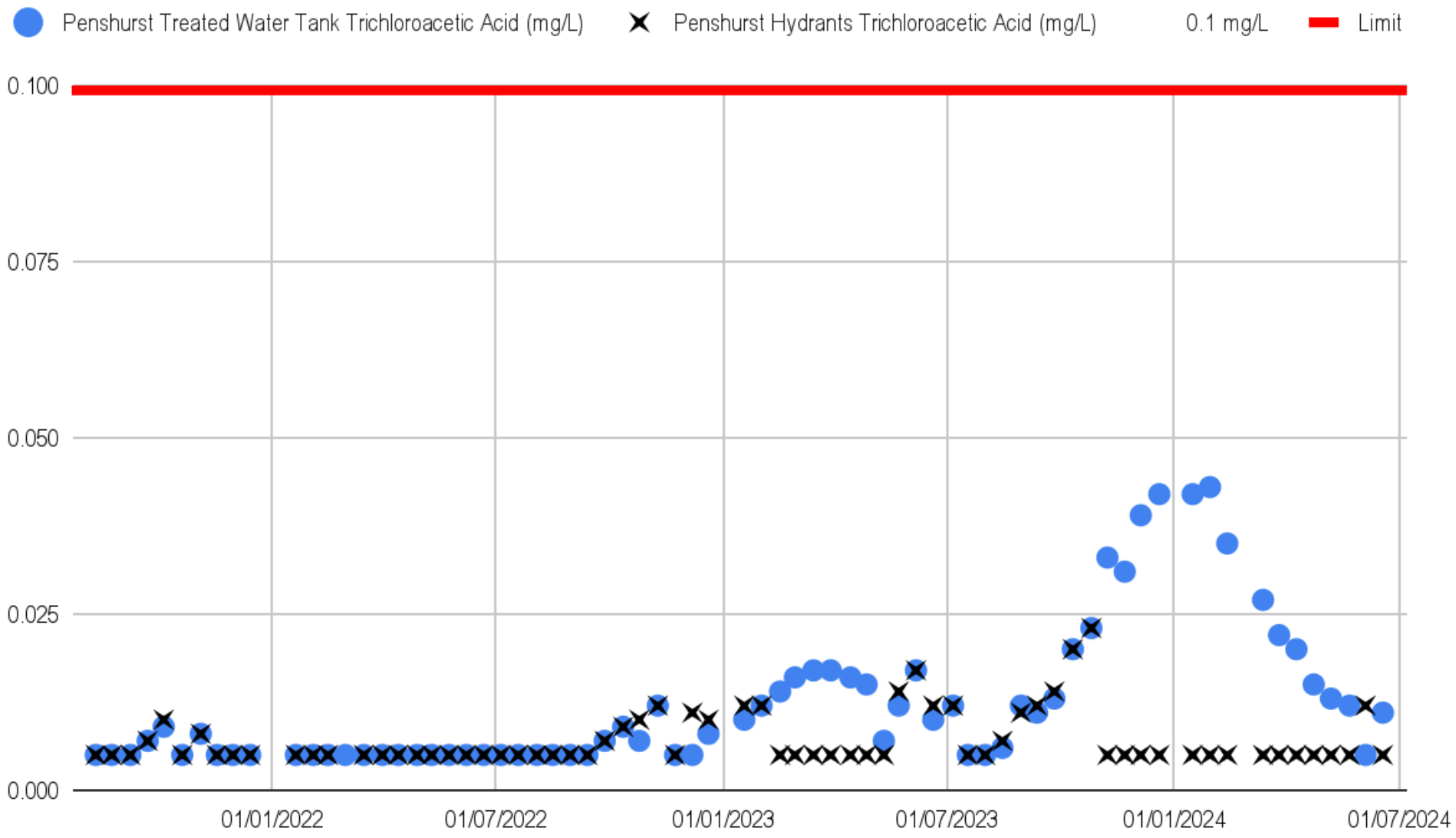
All of the sampling parameters were back within specification from June 14th 2024.
Results received 14th June confirmed Treated Water Tank as back in specification, and APWS back up supply was ceased.

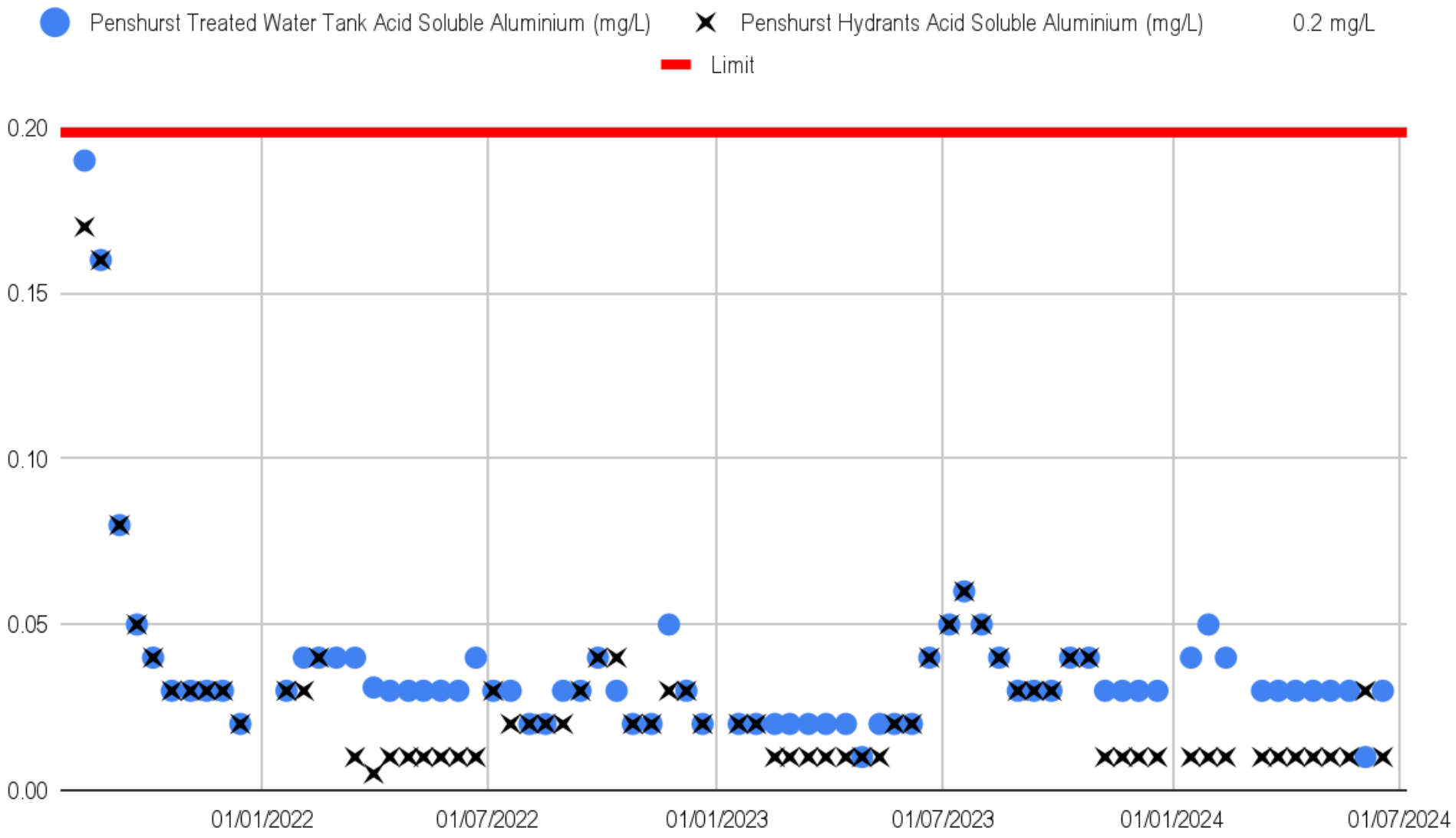
Water Quality Charts

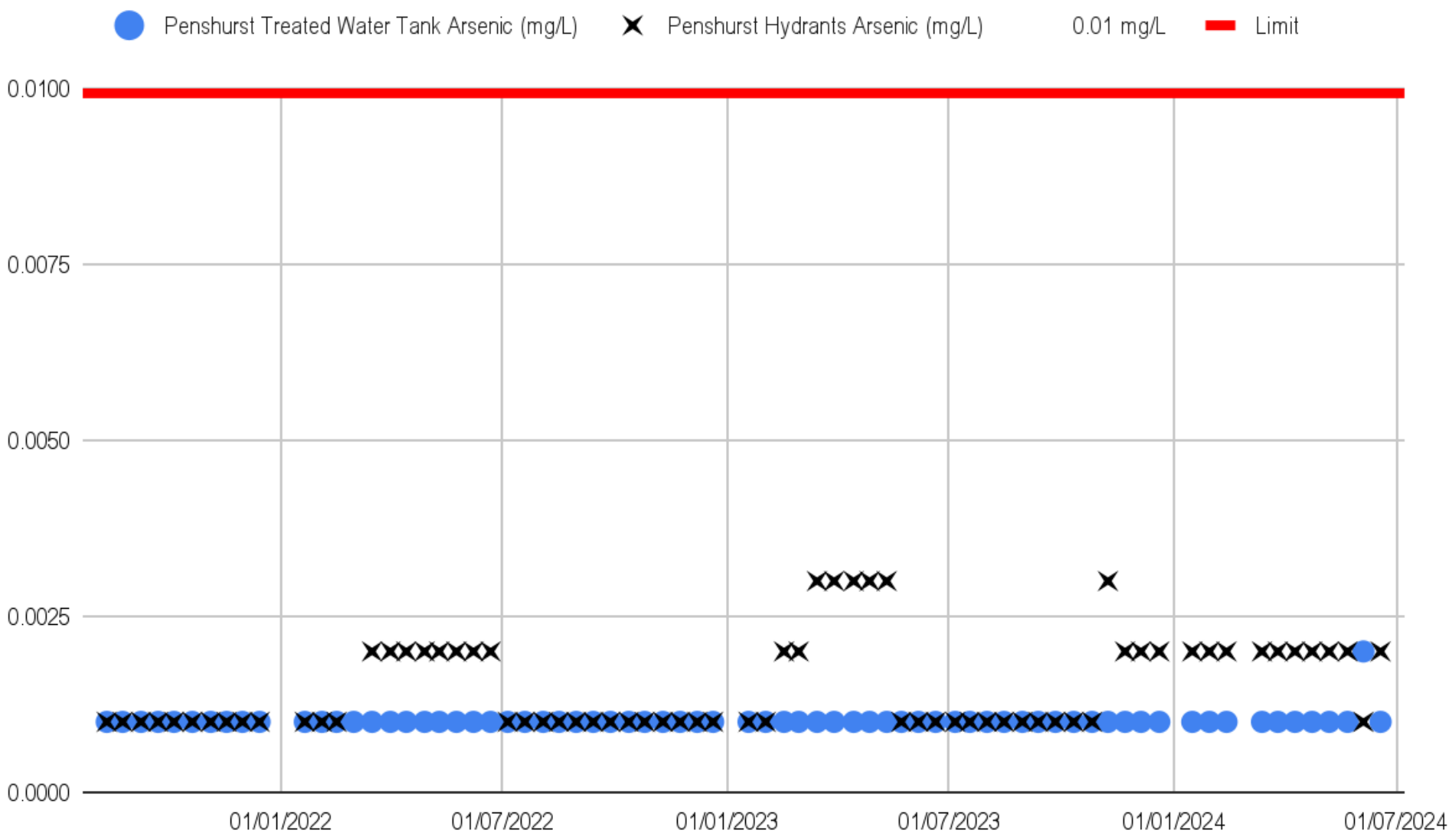
External Laboratory Results

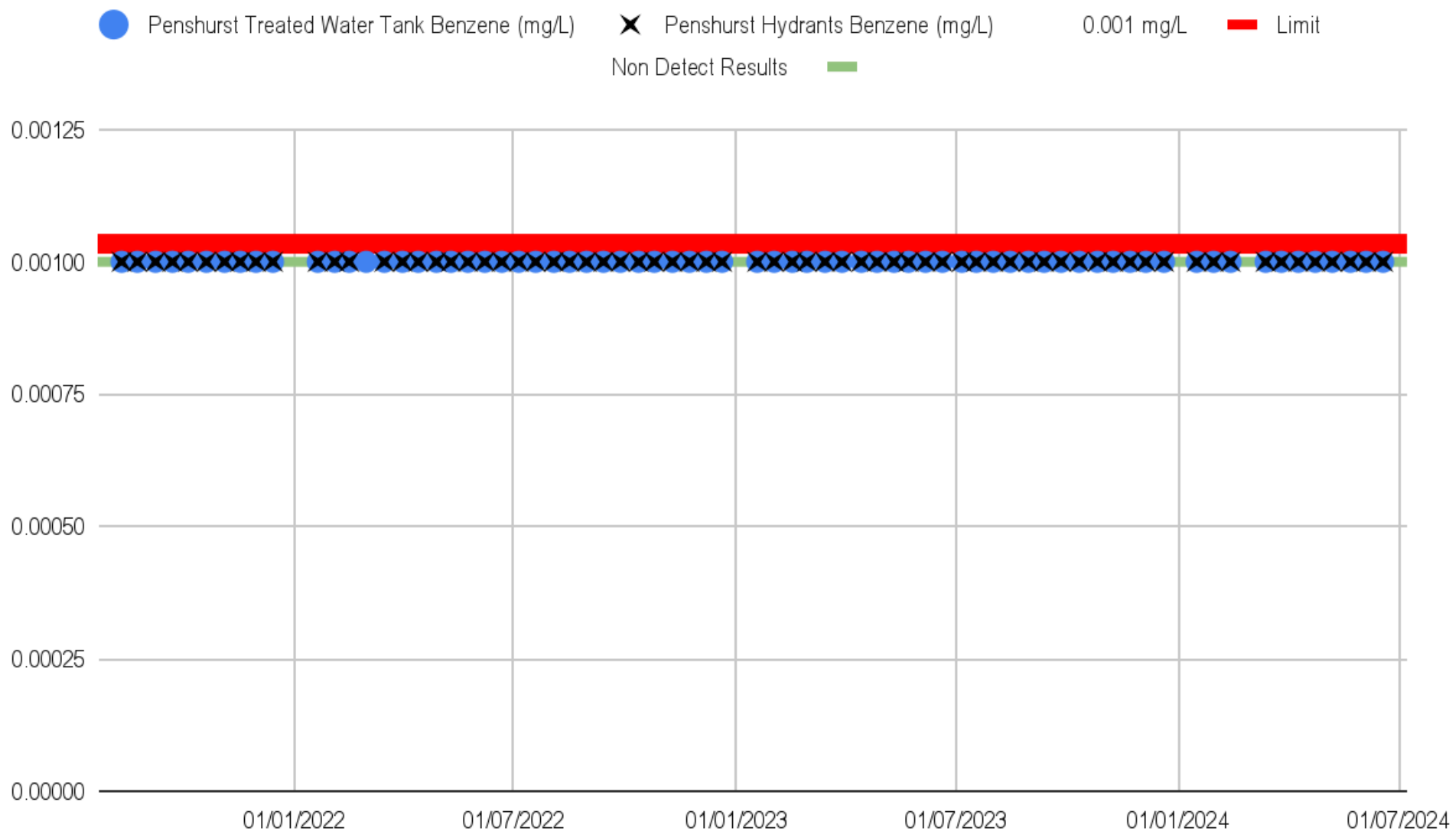

Penshurst Treated Water Tank Chloroacetic Acid (mg/L)
Penshurst Hydrants Chloroacetic Acid (mg/L)
0.15 mg/L
Limit
0.15
0.10
0.05
0.00
01/01/2022
01/07/2022
01/01/2023
01/07/2023
01/01/2024
01/07/2024

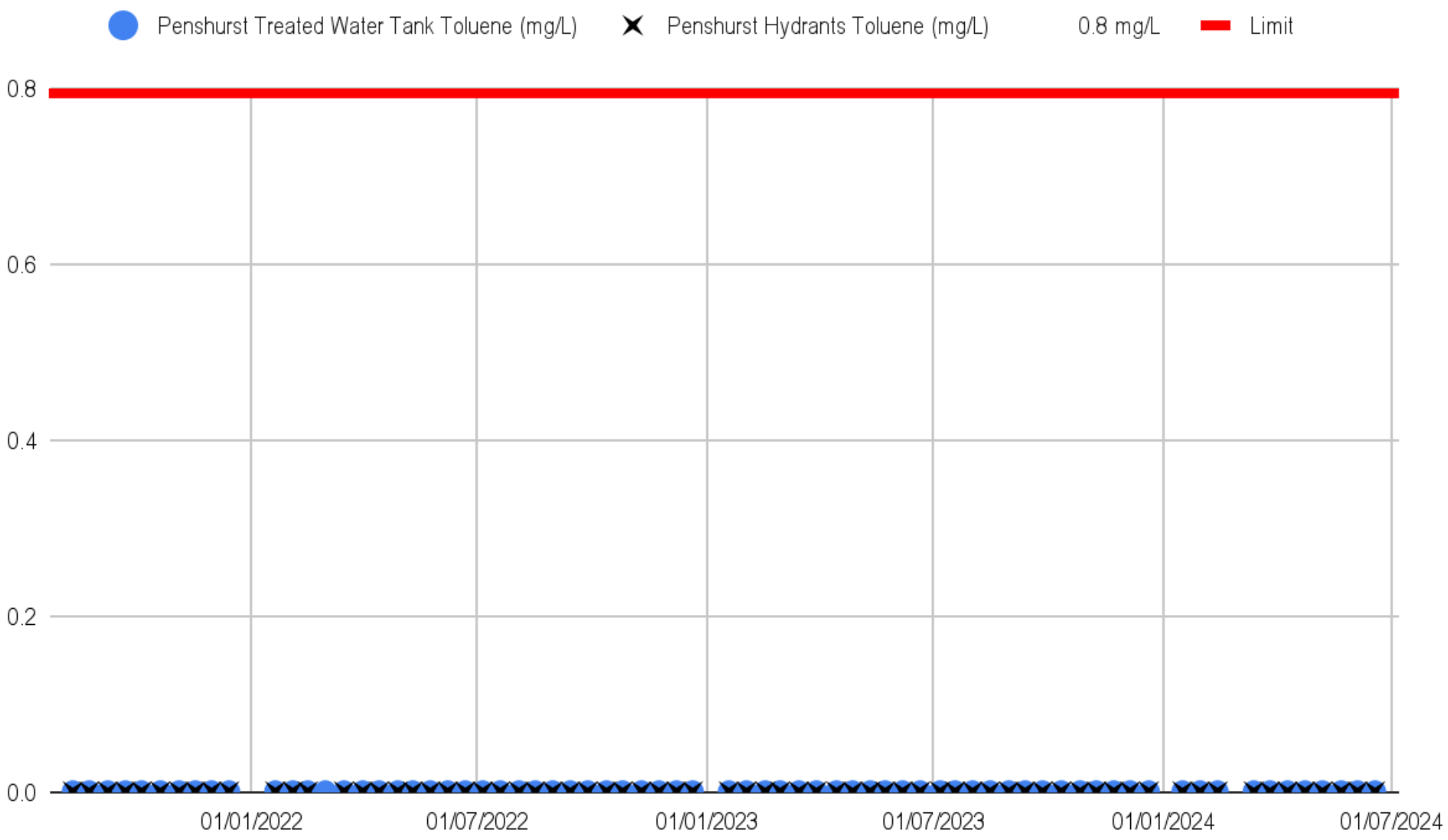

Penshurst Treated Water Tank Dichloroacetic Acid (mg/L)
Penshurst Hydrants Dichloroacetic Acid (mg/L)
0.1 mg/L
Limit
0.125
0.100
0.075
0.050
0.025
0.000
01/01/2022
01/07/2022
01/01/2023
01/07/2023
01/01/2024
01/07/2024

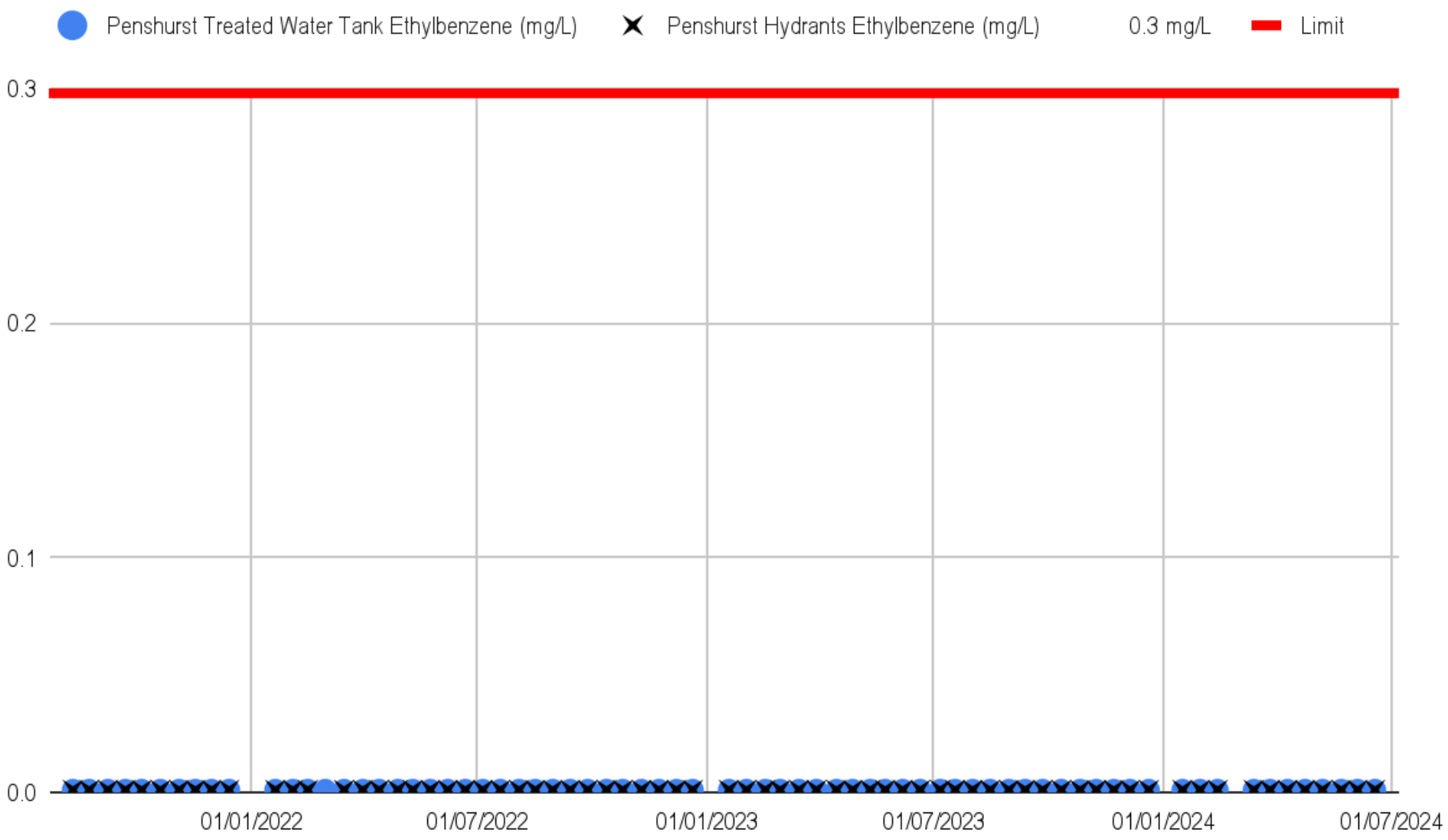

Penshurst Treated Water Tank Trichloroacetic Acid (mg/L)
Penshurst Hydrants Trichloroacetic Acid (mg/L)
0.1 mg/L
Limit
0.100
0.075
0.050
0.025
0.000
01/01/2022
01/07/2022
01/01/2023
01/07/2023
01/01/2024
01/07/2024

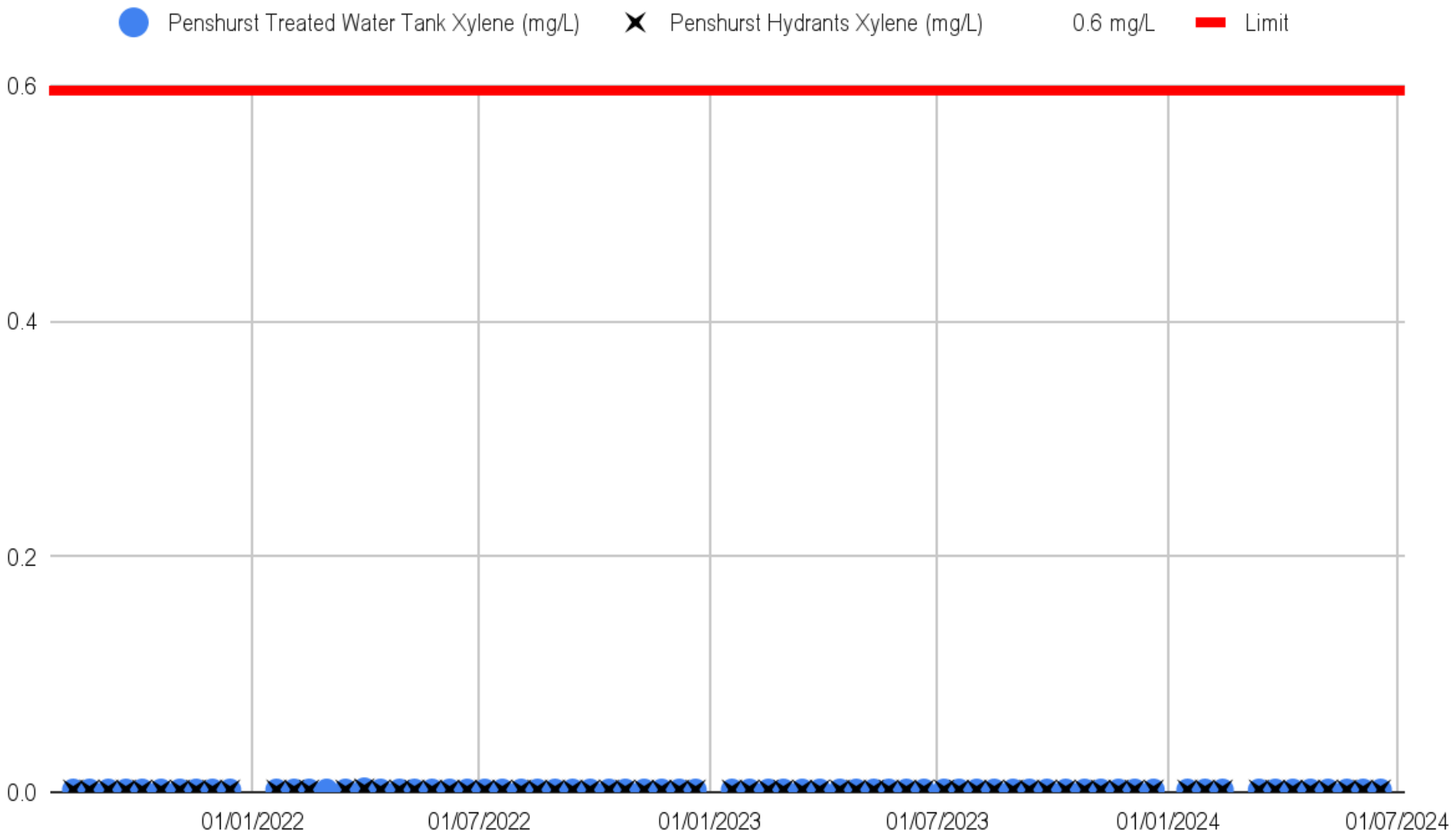

Penshurst Treated Water Tank Acid Soluble Aluminium (mg/L)
Penshurst Hydrants Acid Soluble Aluminium (mg/L)
0.2 mg/L
Limit
0.20
0.15
0.10
0.05
0.00
01/01/2022
01/07/2022
01/01/2023
01/07/2023
01/01/2024
01/07/2024

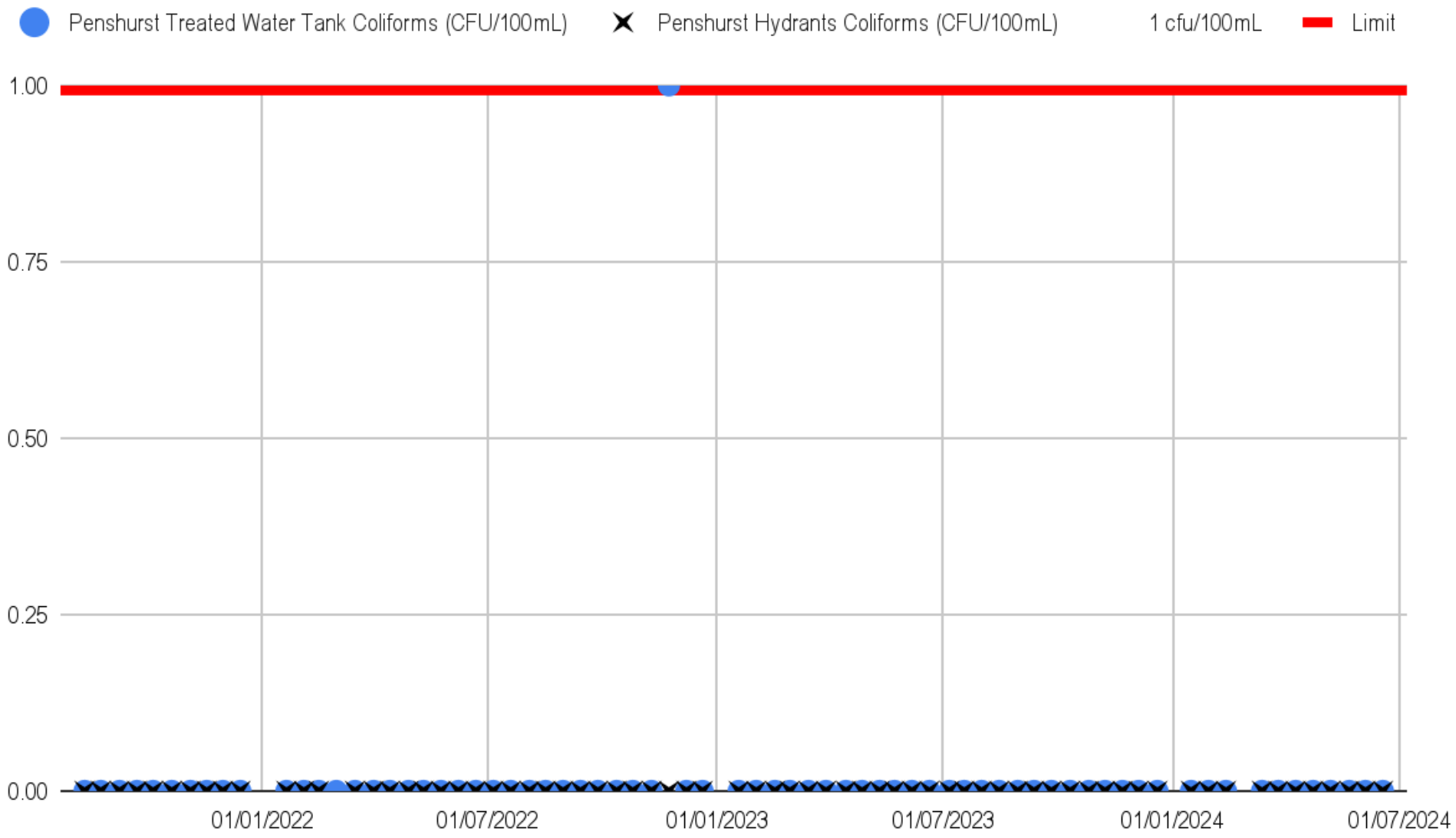

Penshurst Treated Water Tank Arsenic (mg/L)
Penshurst Hydrants Arsenic (mg/L)
0.01 mg/L
Limit
0.0100
0.0075
0.0050
0.0025
0.0000
01/01/2022
01/07/2022
01/01/2023
01/07/2023
01/01/2024
01/07/2024

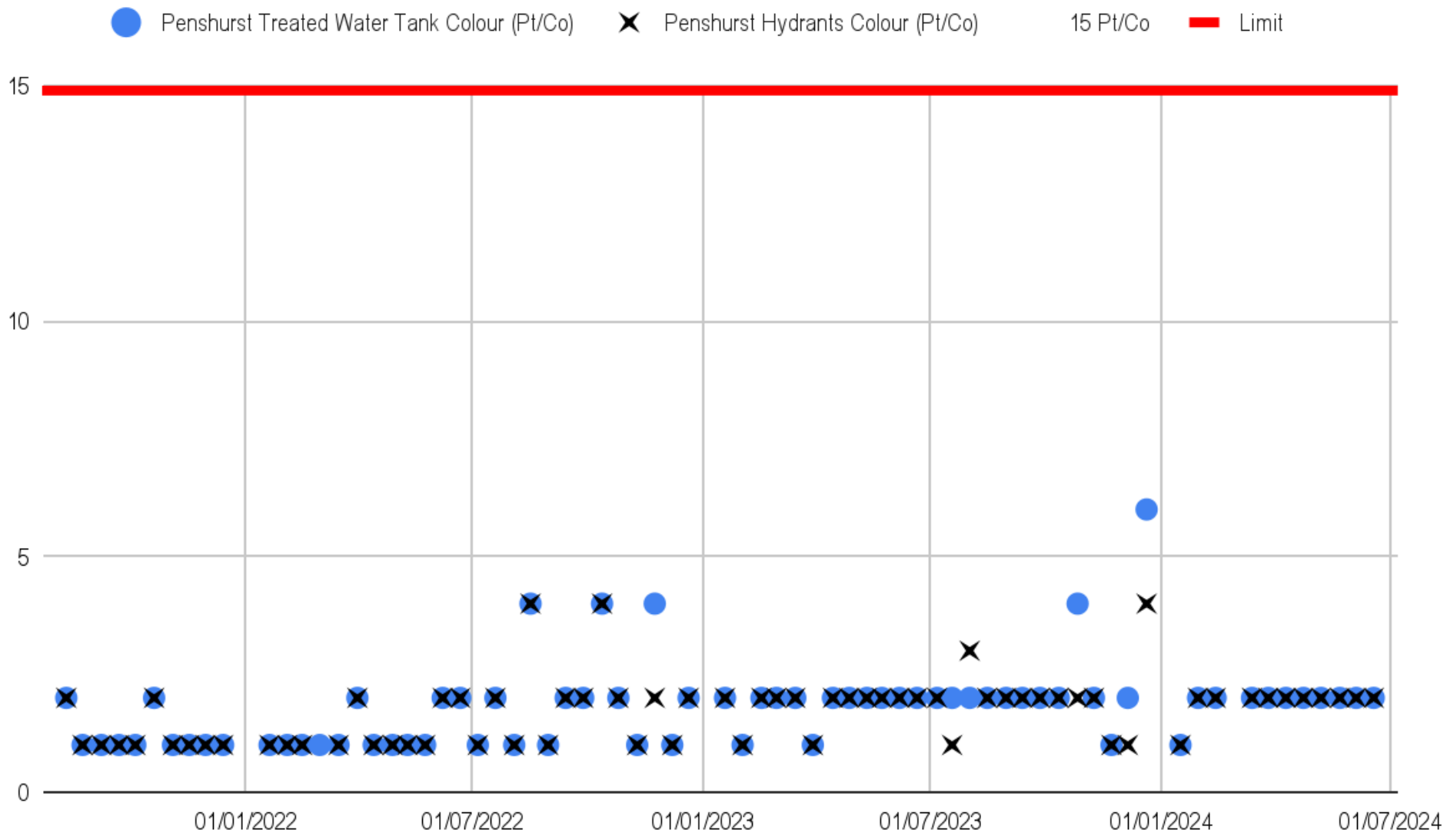

Penshurst Treated Water Tank Benzene (mg/L)
Penshurst Hydrants Benzene (mg/L)
0.001 mg/L
Limit
Non Detect Results
0.00125
0.00100
0.00075
0.00050
0.00025
0.00000
01/01/2022
01/07/2022
01/01/2023
01/07/2023
01/01/2024
01/07/2024

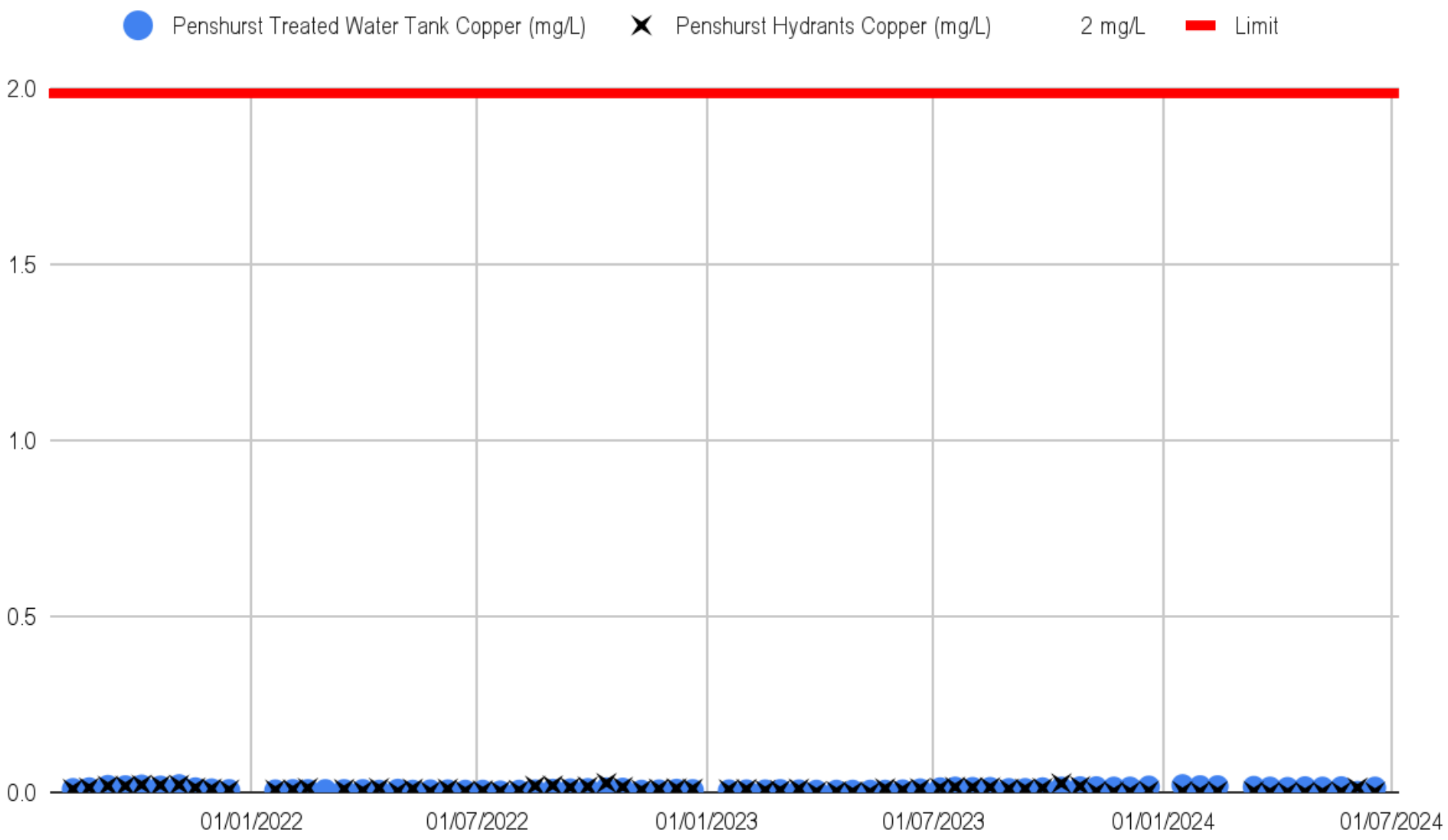

Penshurst Treated Water Tank Toluene (mg/L)
Penshurst Hydrants Toluene (mg/L)
0.8 mg/L
Limit
0.8
0.6
0.4
0.2
0.0
01/01/2022
01/07/2022
01/01/2023
01/07/2023
01/01/2024
01/07/2024

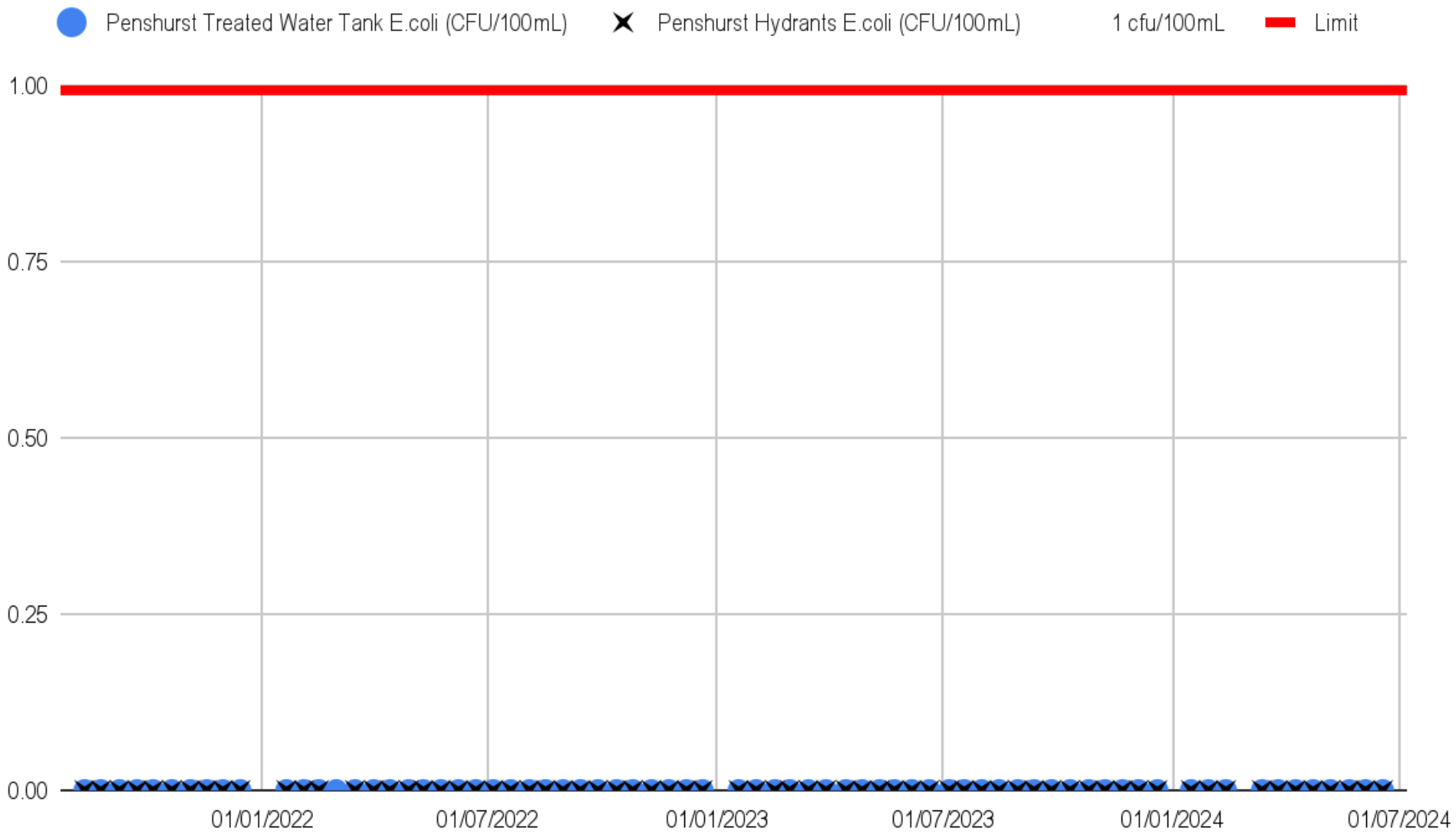

Penshurst Treated Water Tank Ethylbenzene (mg/L)
Penshurst Hydrants Ethylbenzene (mg/L)
0.3 mg/L
Limit
0.3
0.2
0.1
0.0
01/01/2022
01/07/2022
01/01/2023
01/07/2023
01/01/2024
01/07/2024

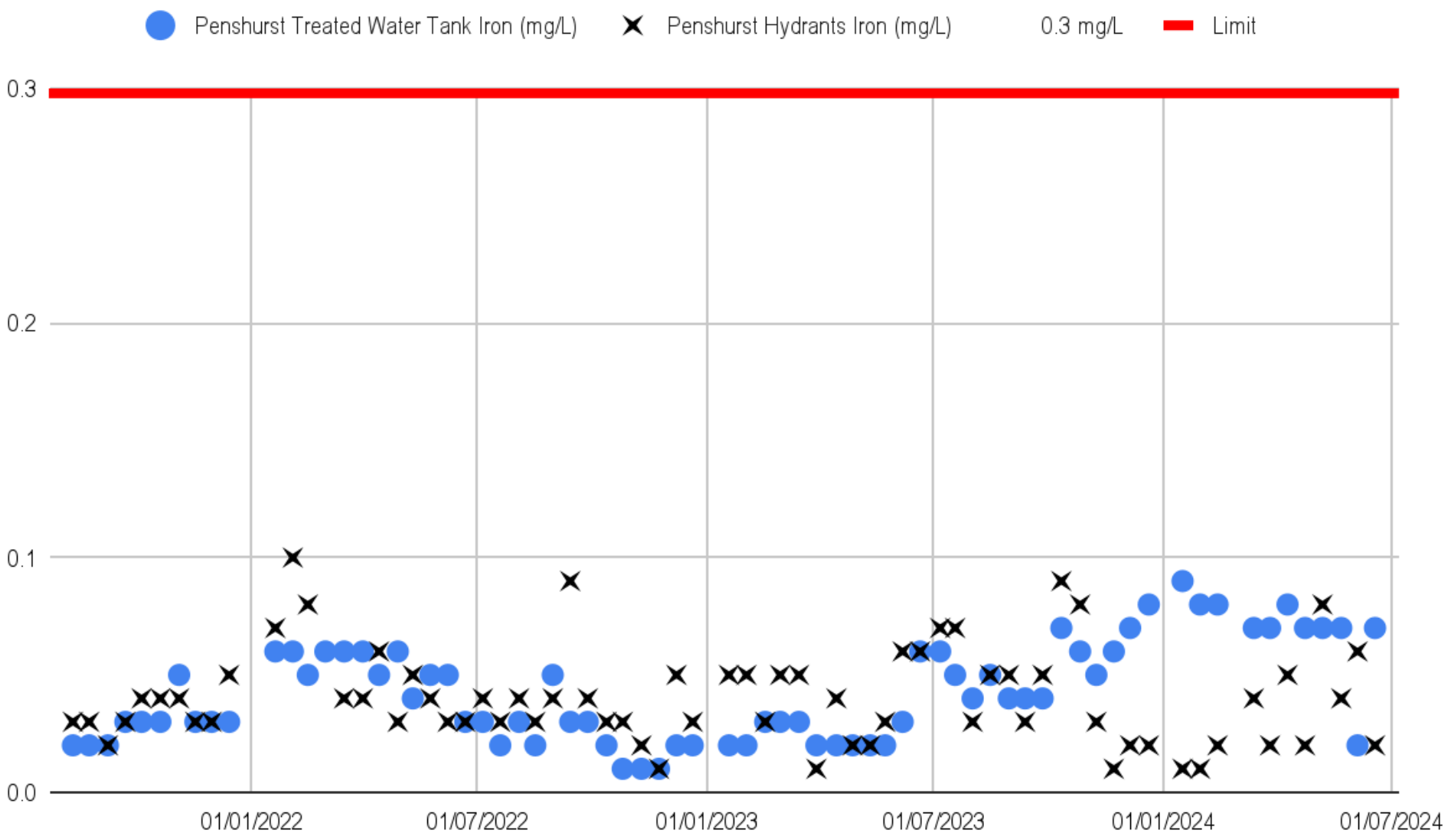

Penshurst Treated Water Tank Xylene (mg/L)
Penshurst Hydrants Xylene (mg/L)
0.6 mg/L
Limit
0.6
0.4
0.2
0.0
01/01/2022
01/07/2022
01/01/2023
01/07/2023
01/01/2024
01/07/2024

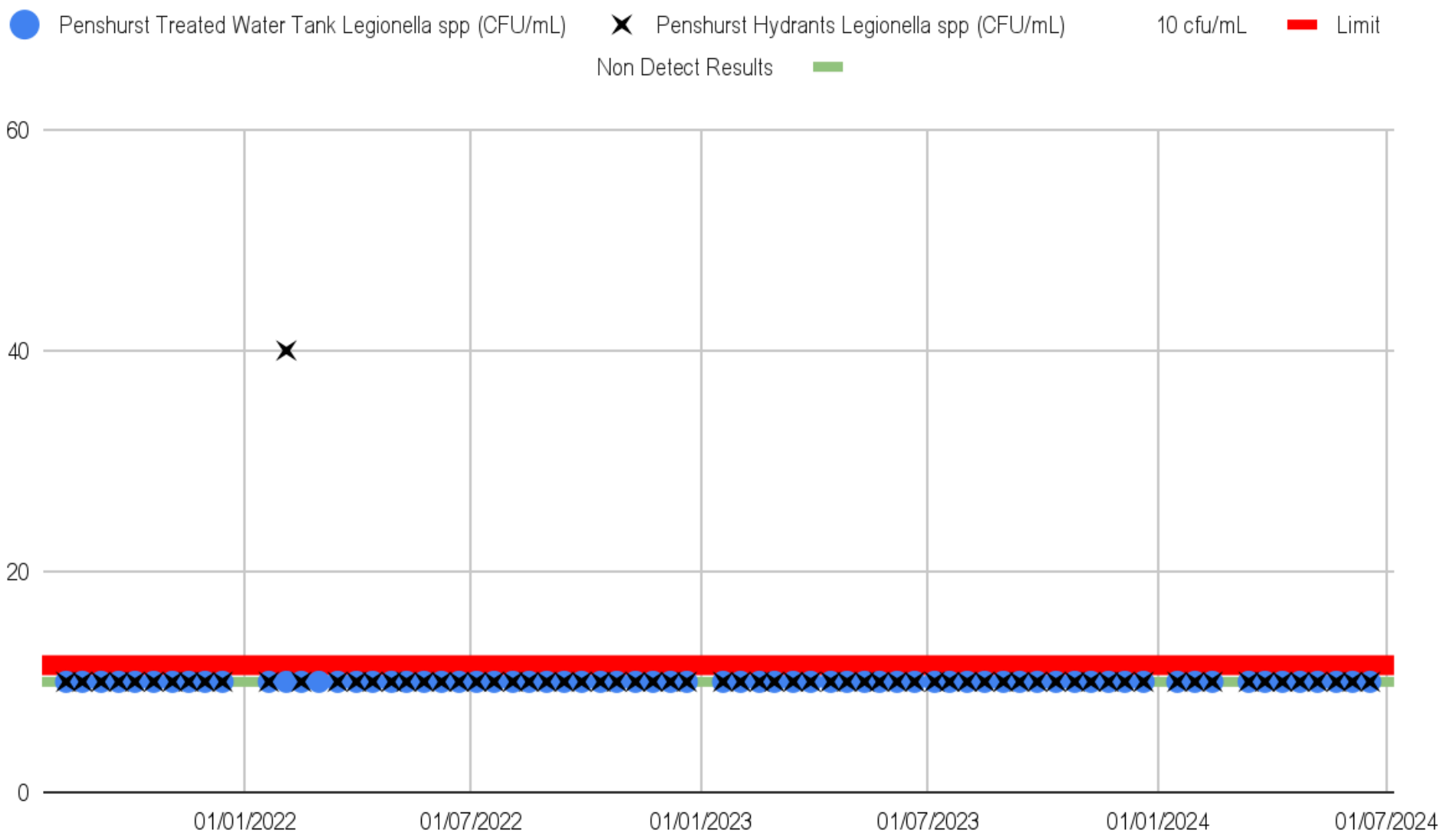

Penshurst Treated Water Tank Coliforms (CFU/100mL)
Penshurst Hydrants Coliforms (CFU/100mL)
1 cfu/100mL
Limit
1.00
0.75
0.50
0.25
0.00
01/01/2022
01/07/2022
01/01/2023
01/07/2023
01/01/2024
01/07/2024

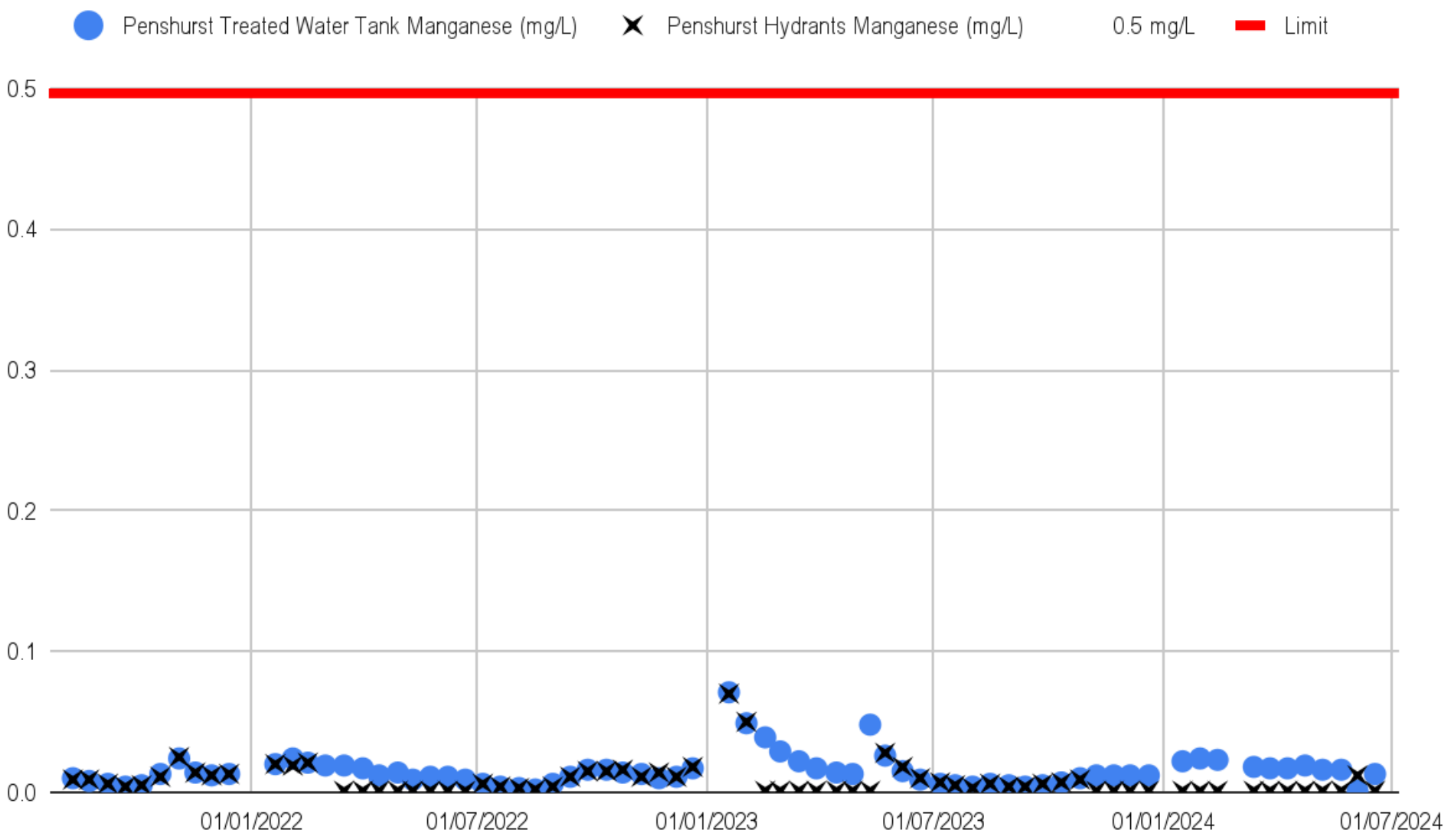

Penshurst Treated Water Tank Colour (Pt/Co)
Penshurst Hydrants Colour (Pt/Co)
15 Pt/Co
Limit
15
10
5
0
01/01/2022
01/07/2022
01/01/2023
01/07/2023
01/01/2024
01/07/2024

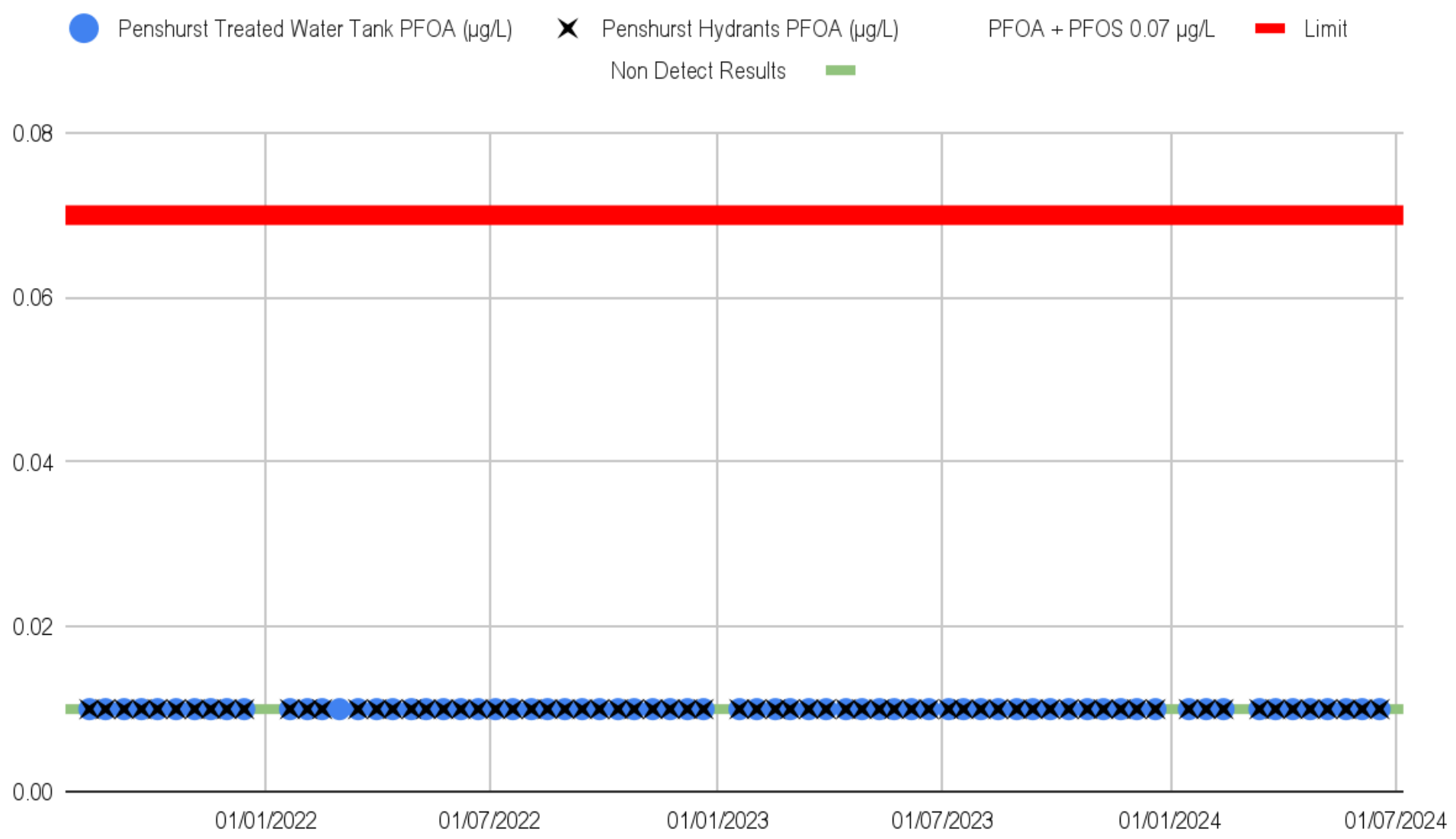

Penshurst Treated Water Tank Copper (mg/L)
Penshurst Hydrants Copper (mg/L)
2 mg/L
Limit
2.0
1.5
1.0
0.5
0.0
01/01/2022
01/07/2022
01/01/2023
01/07/2023
01/01/2024
01/07/2024

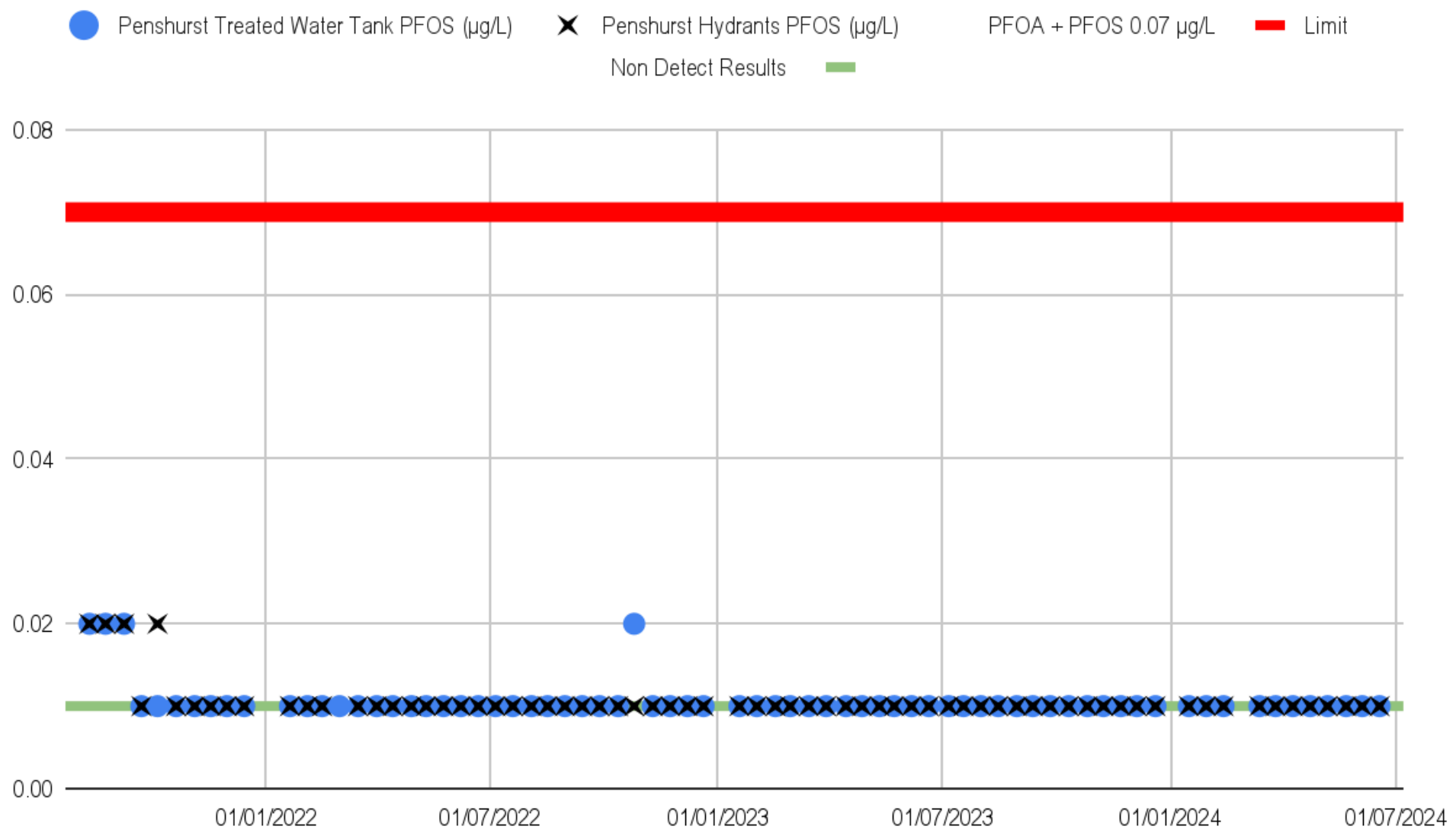

Penshurst Treated Water Tank E.coli (CFU/100mL)
Penshurst Hydrants E.coli (CFU/100mL)
1 cfu/100mL
Limit
1.00
0.75
0.50
0.25
0.00
01/01/2022
01/07/2022
01/01/2023
01/07/2023
01/01/2024
01/07/2024

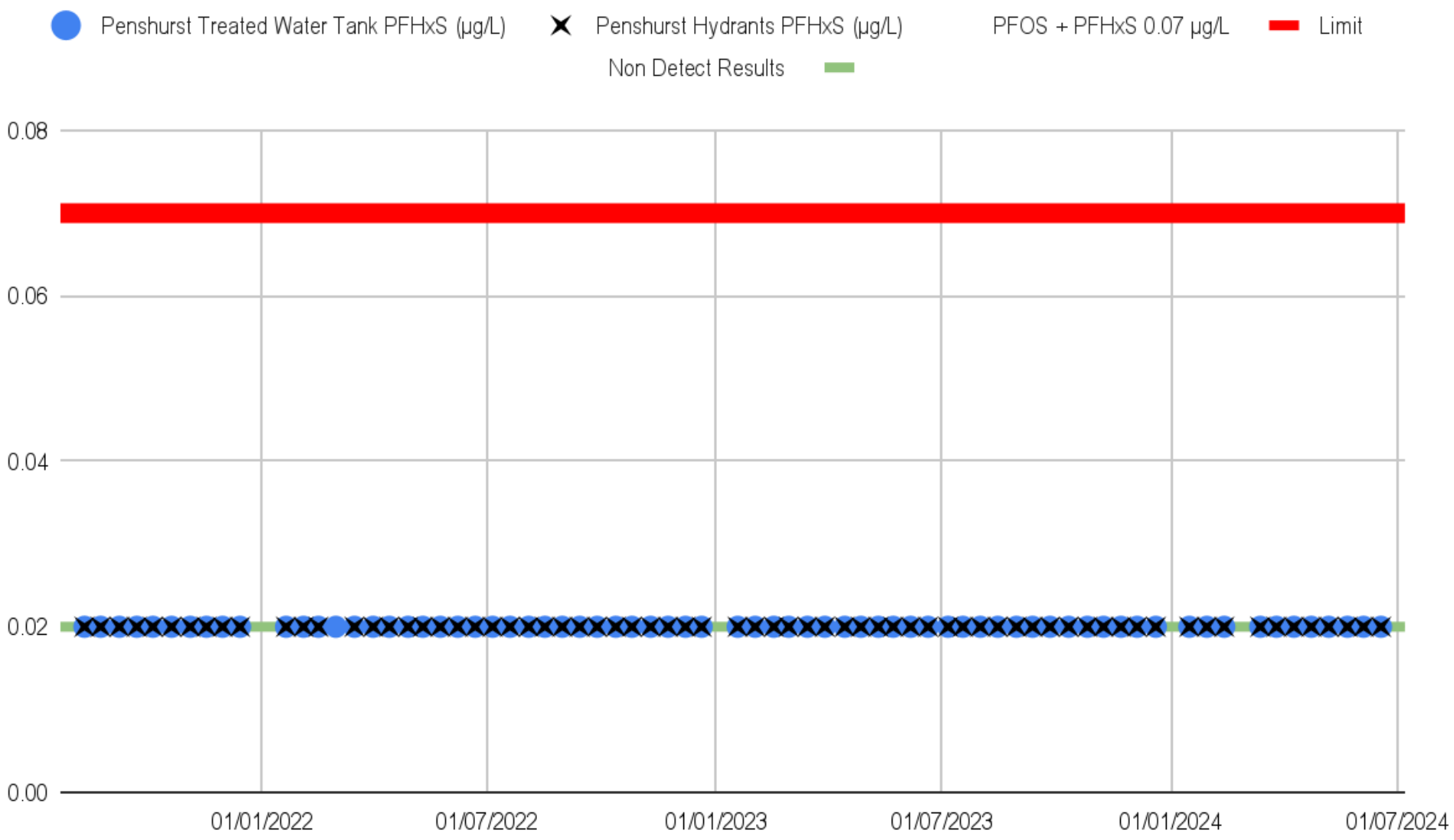

Penshurst Treated Water Tank Iron (mg/L)
Penshurst Hydrants Iron (mg/L)
0.3 mg/L
Limit
0.3
0.2
0.1
0.0
01/01/2022
01/07/2022
01/01/2023
01/07/2023
01/01/2024
01/07/2024

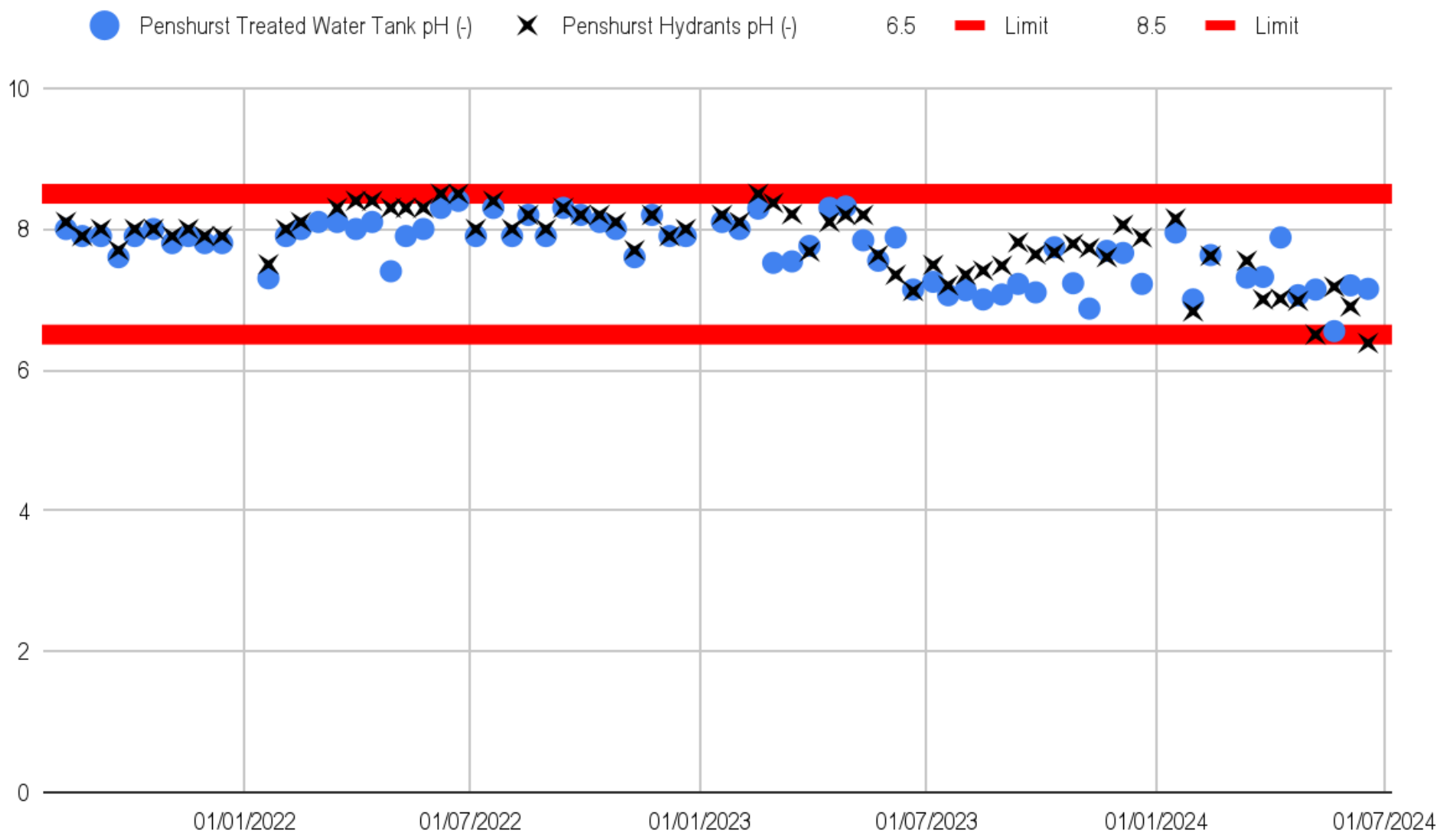

Penshurst Treated Water Tank Legionella spp (CFU/mL)
Penshurst Hydrants Legionella spp (CFU/mL)
10 cfu/mL
Limit
Non Detect Results
60
40
20
0
01/01/2022
01/07/2022
01/01/2023
01/07/2023
01/01/2024
01/07/2024

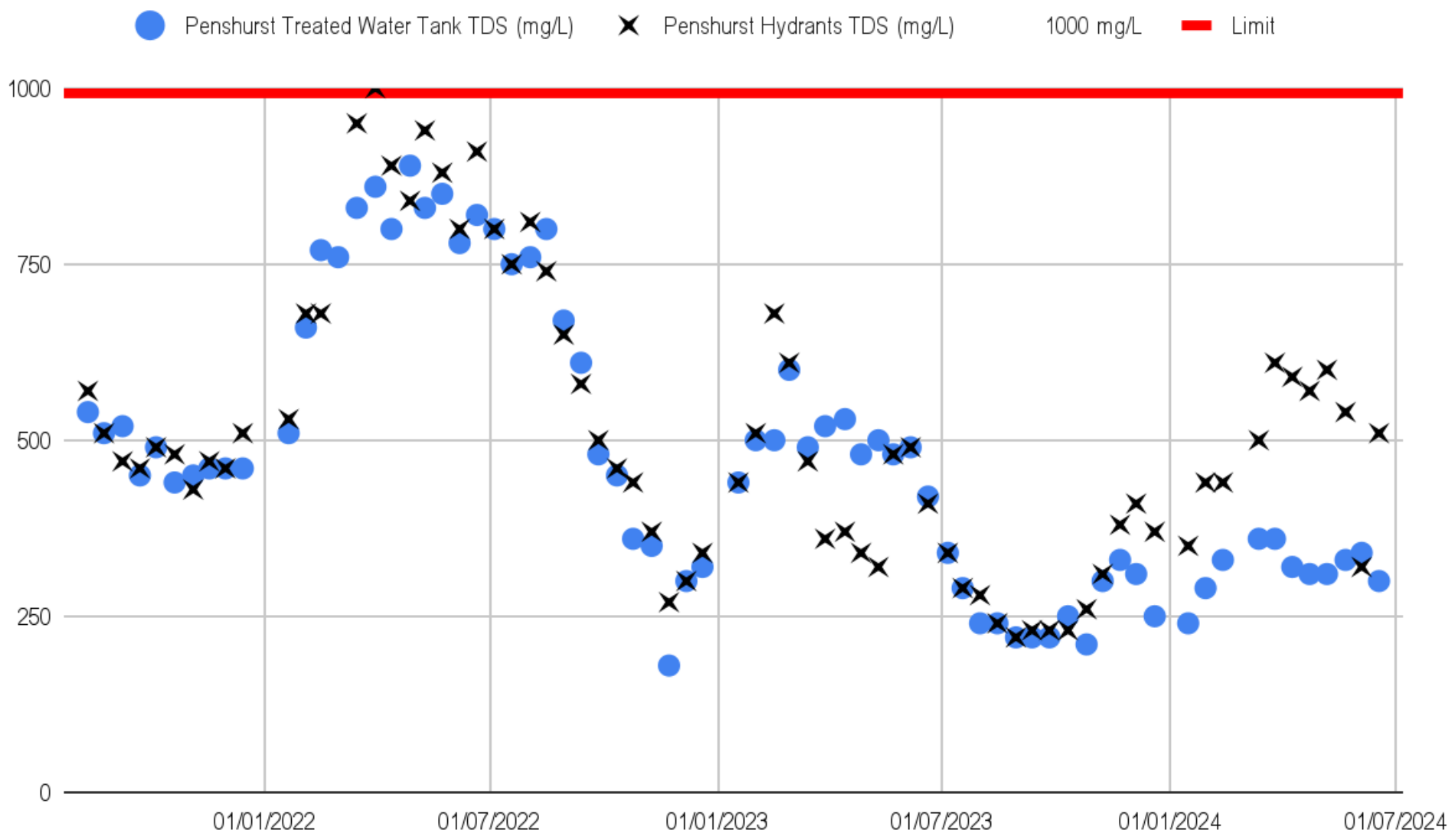

Penshurst Treated Water Tank Manganese (mg/L)
Penshurst Hydrants Manganese (mg/L)
0.5 mg/L
Limit
0.5
0.4
0.3
0.2
0.1
0.0
01/01/2022
01/07/2022
01/01/2023
01/07/2023
01/01/2024
01/07/2024

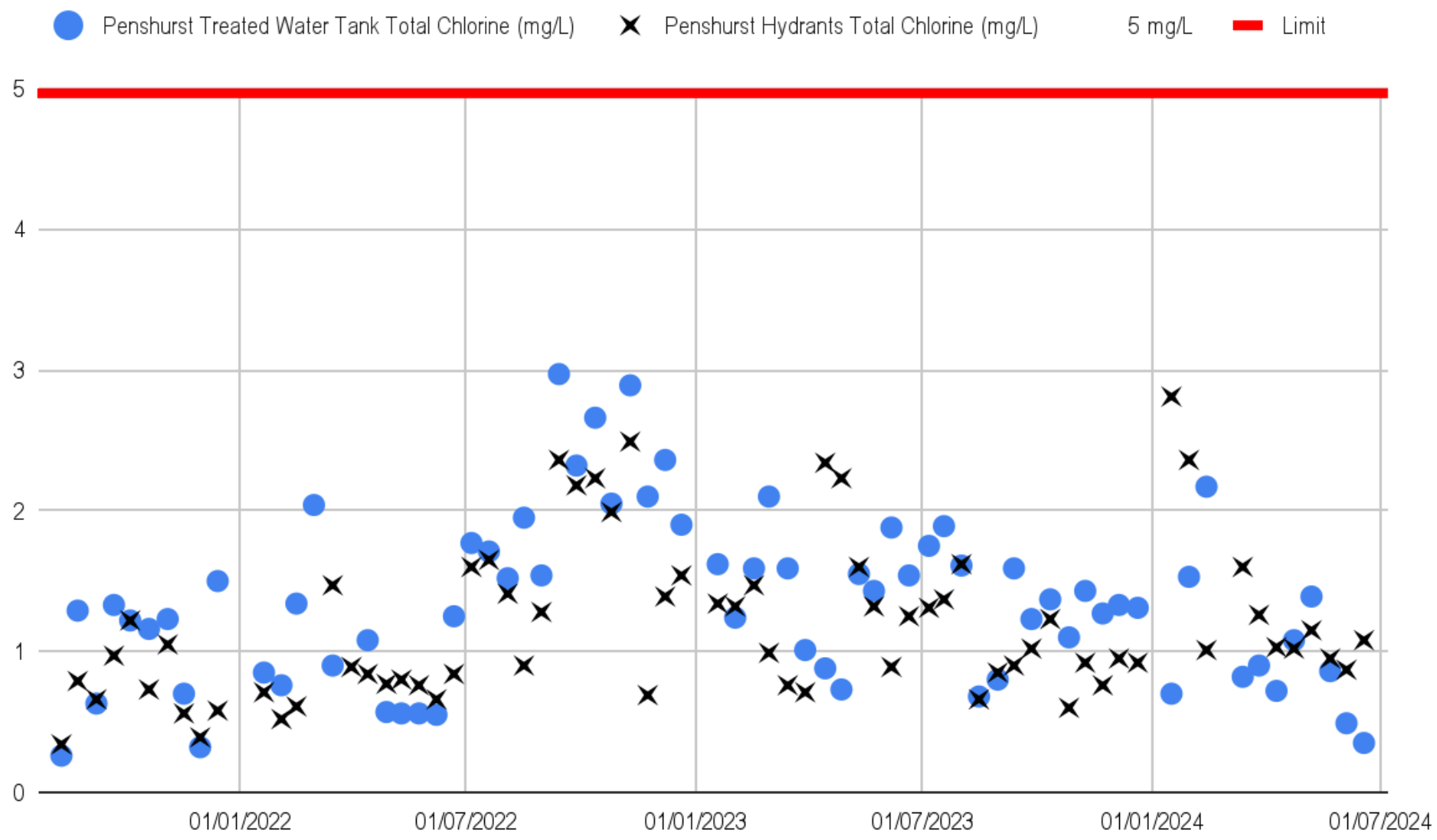

Penshurst Treated Water Tank PFOA (µg/L)
Penshurst Hydrants PFOA (µg/L)
PFOA + PFOS 0.07 µg/L
Limit
Non Detect Results
0.08
0.06
0.04
0.02
0.00
01/01/2022
01/07/2022
01/01/2023
01/07/2023
01/01/2024
01/07/2024

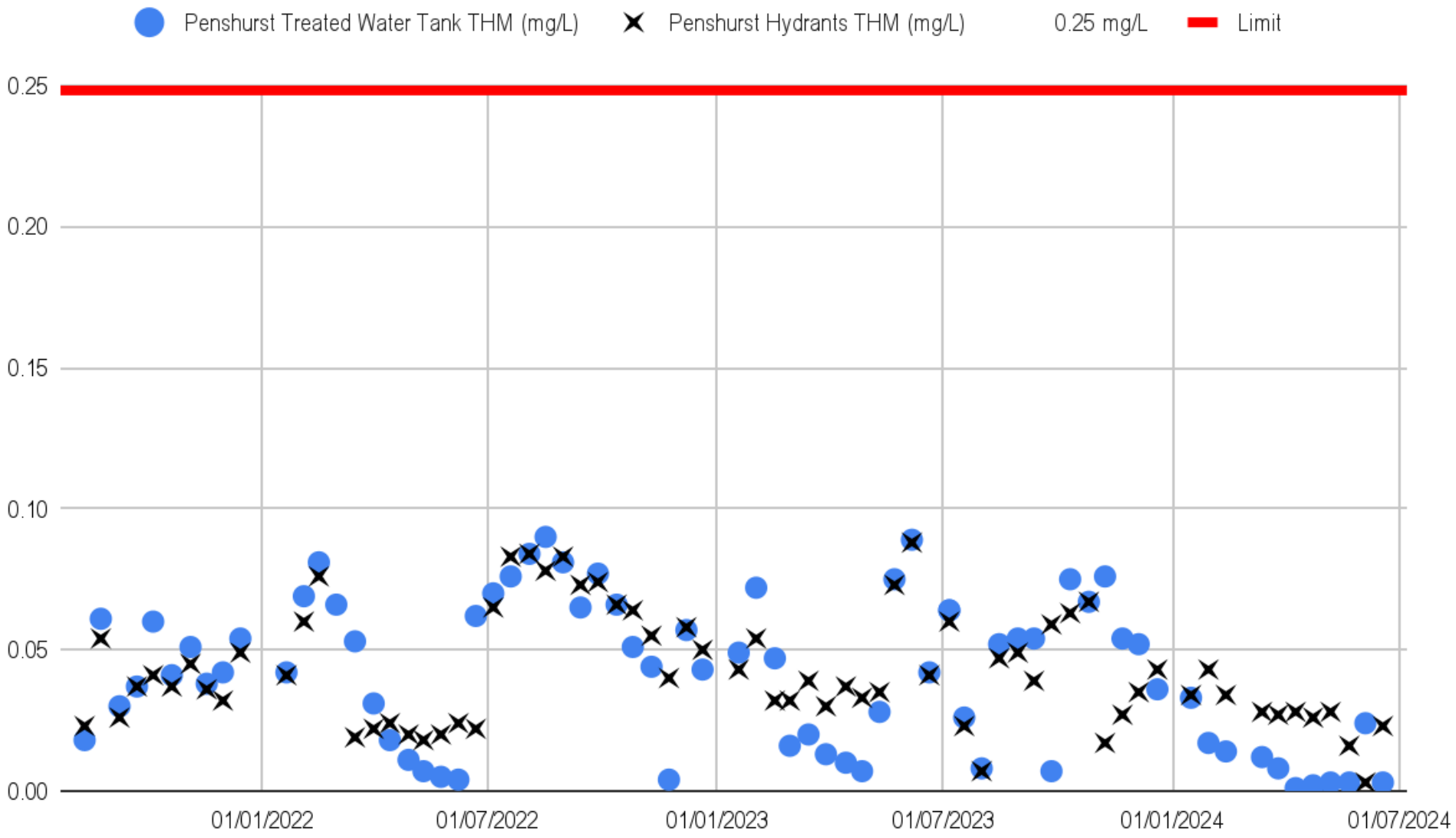

Penshurst Treated Water Tank PFOS (µg/L)
Penshurst Hydrants PFOS (µg/L)
PFOA + PFOS 0.07 µg/L
Limit
Non Detect Results
0.08
0.06
0.04
0.02
0.00
01/01/2022
01/07/2022
01/01/2023
01/07/2023
01/01/2024
01/07/2024

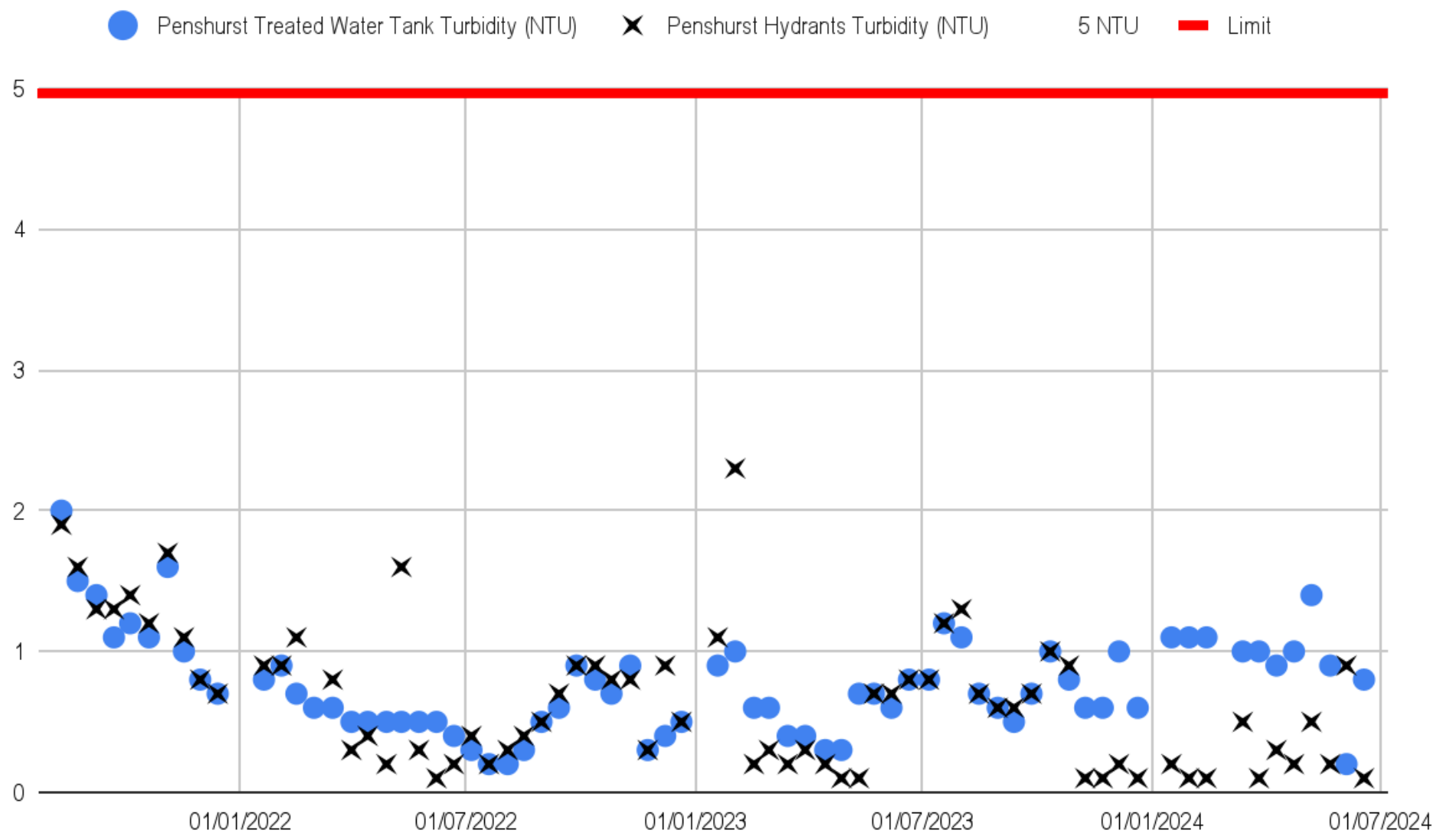

Penshurst Treated Water Tank PFHxS (µg/L)
Penshurst Hydrants PFHxS (µg/L)
PFOS + PFHxS 0.07 µg/L
Limit
Non Detect Results
0.08
0.06
0.04
0.02
0.00
01/01/2022
01/07/2022
01/01/2023
01/07/2023
01/01/2024
01/07/2024

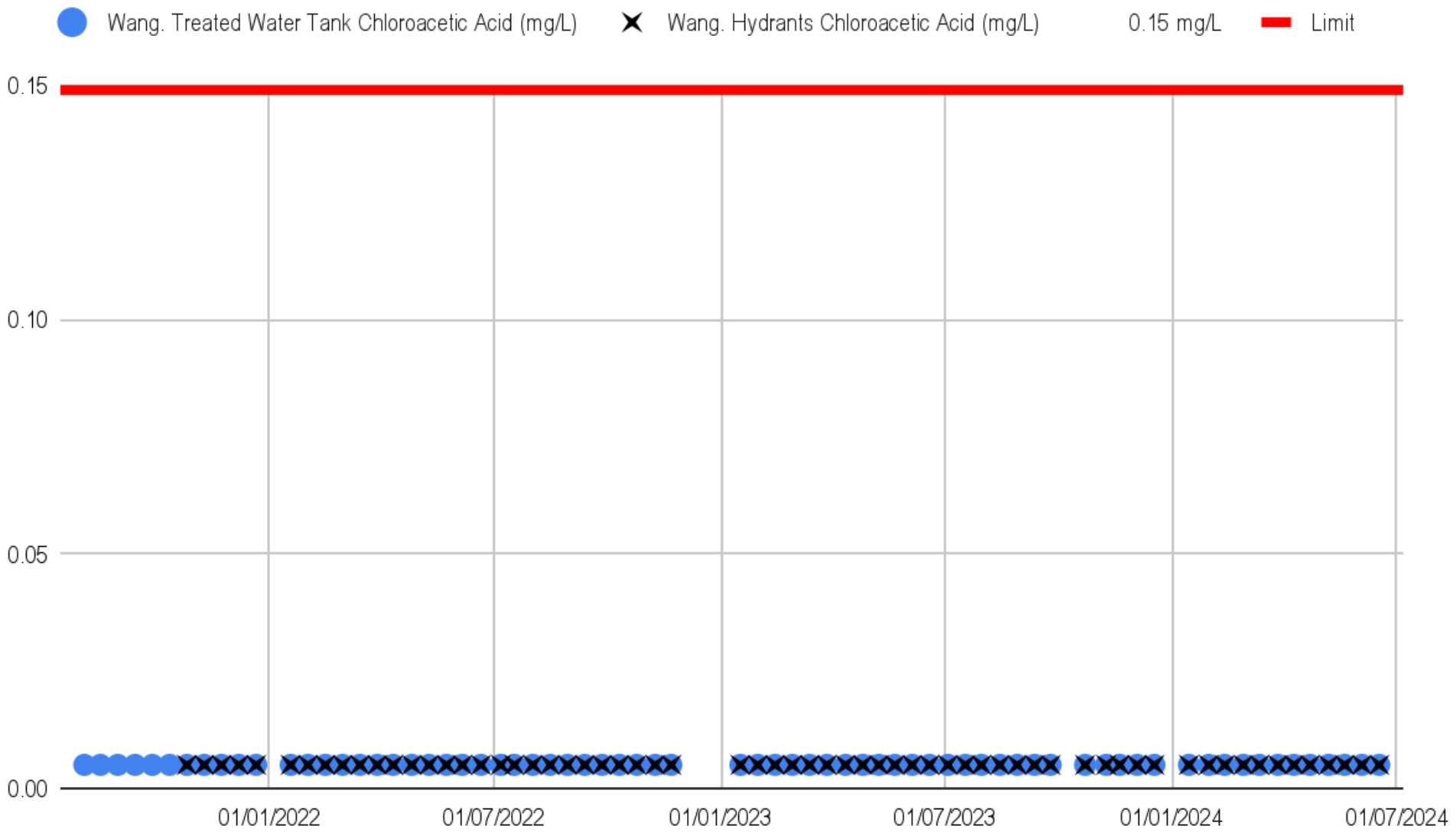

Penshurst Treated Water Tank pH (-)
Penshurst Hydrants pH (-)
6.5
Limit
8.5
Limit
10
8
6
4
2
0
01/01/2022
01/07/2022
01/01/2023
01/07/2023
01/01/2024
01/07/2024

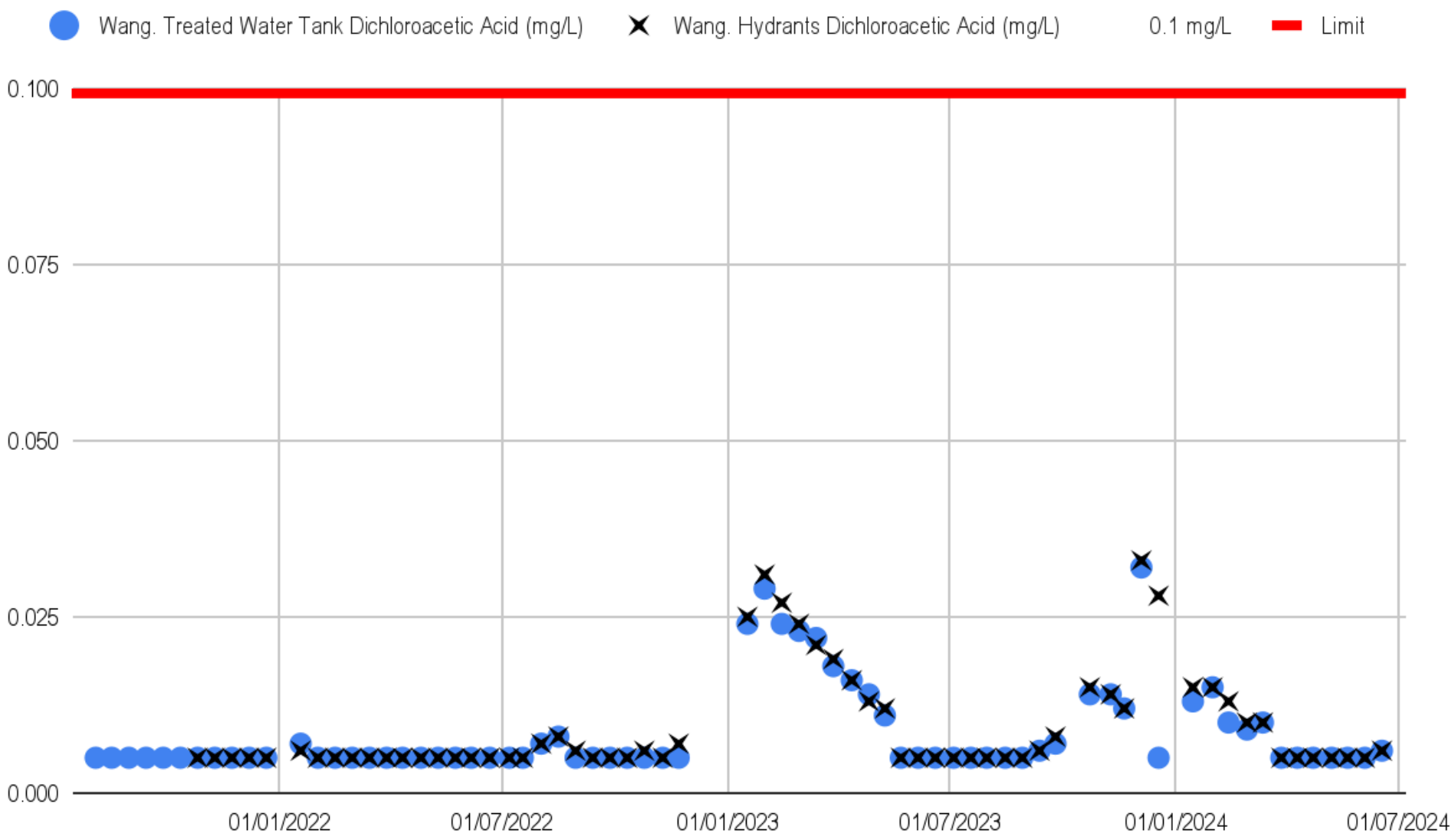

Penshurst Treated Water Tank TDS (mg/L)
Penshurst Hydrants TDS (mg/L)
1000 mg/L
Limit
1000
750
500
250
0
01/01/2022
01/07/2022
01/01/2023
01/07/2023
01/01/2024
01/07/2024

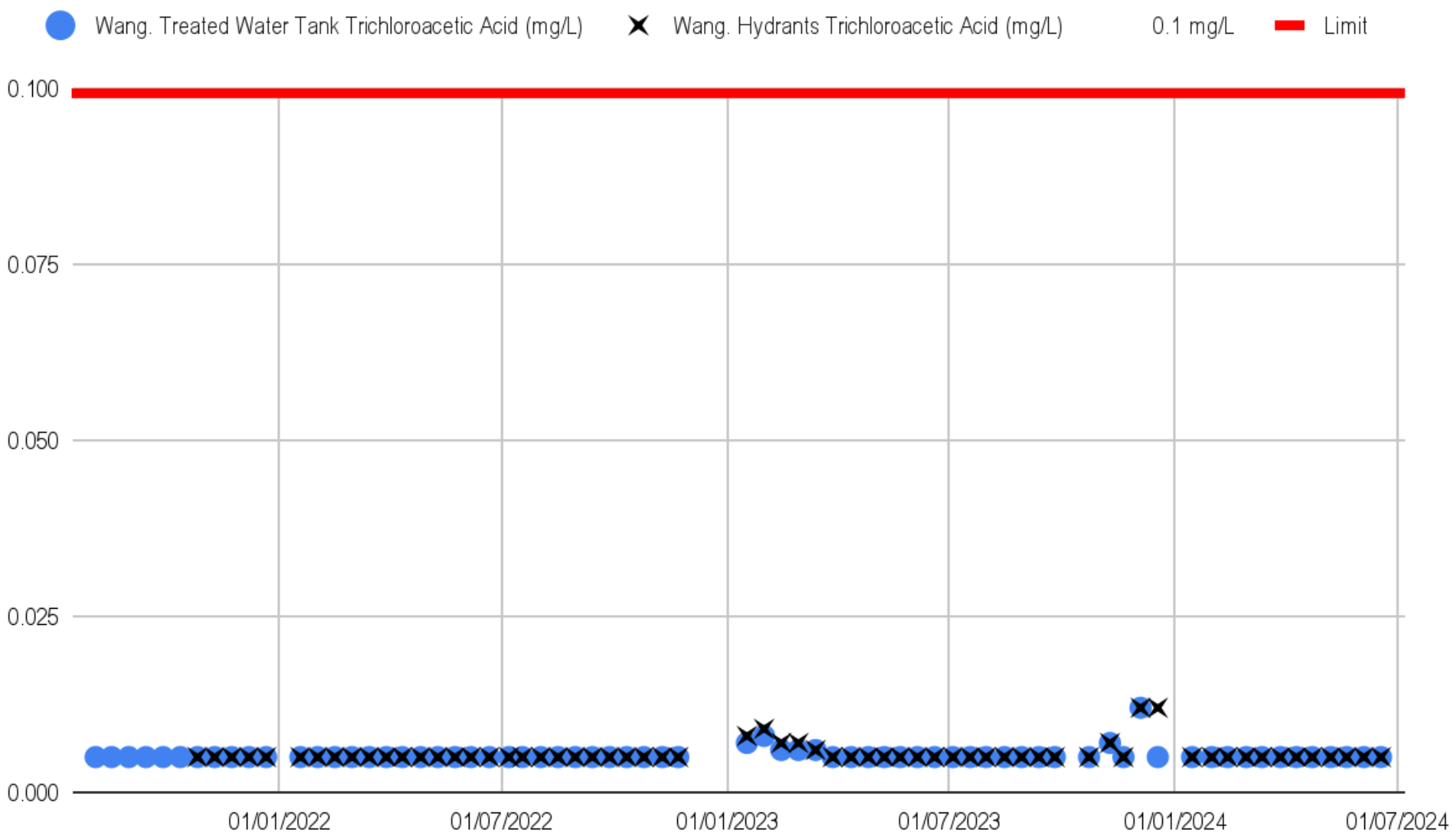

Penshurst Treated Water Tank Total Chlorine (mg/L)
Penshurst Hydrants Total Chlorine (mg/L)
5 mg/L
Limit
5
4
3
2
1
0
01/01/2022
01/07/2022
01/01/2023
01/07/2023
01/01/2024
01/07/2024

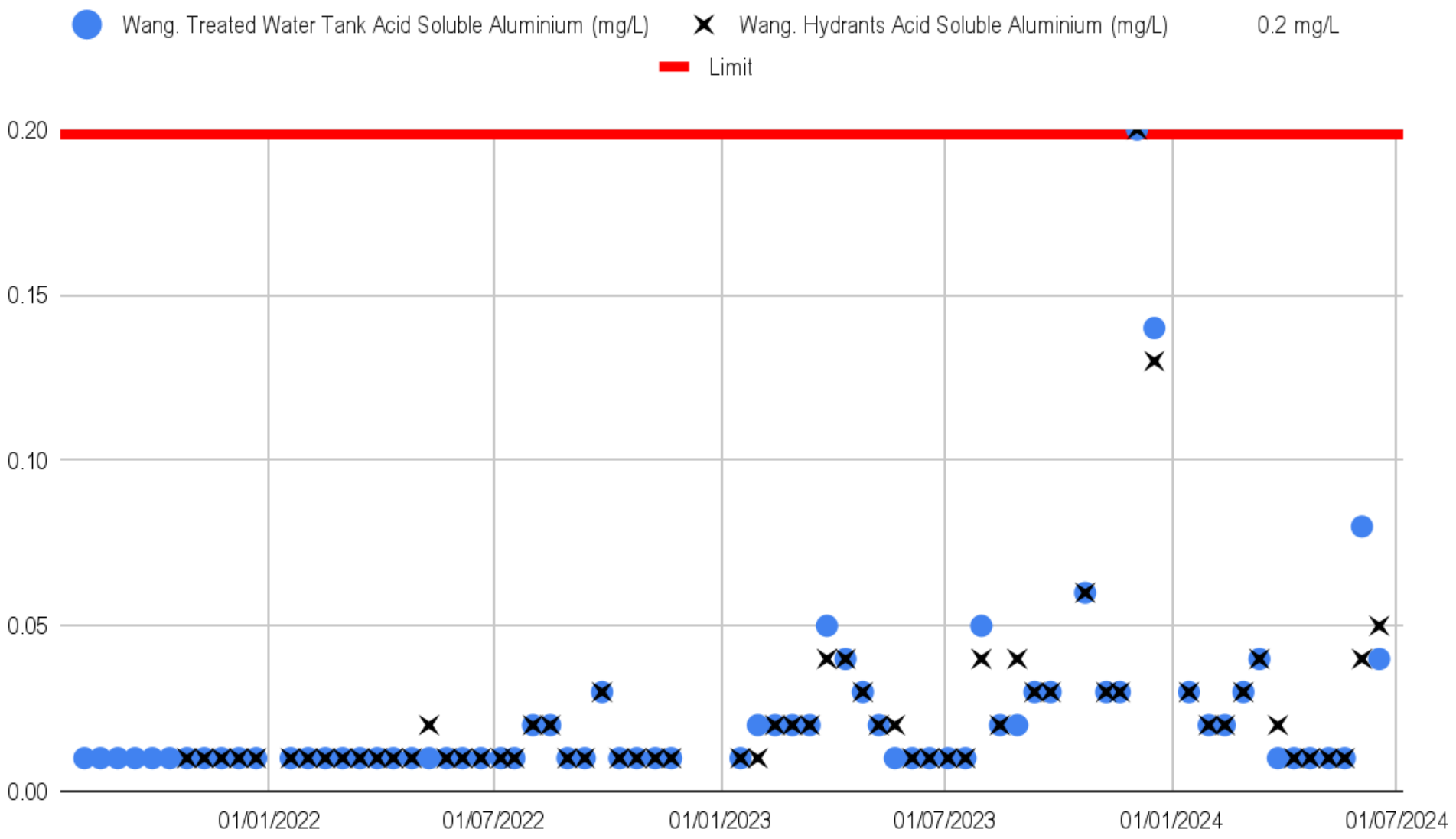

Penshurst Treated Water Tank THM (mg/L)
Penshurst Hydrants THM (mg/L)
0.25 mg/L
Limit
0.25
0.20
0.15
0.10
0.05
0.00
01/01/2022
01/07/2022
01/01/2023
01/07/2023
01/01/2024
01/07/2024

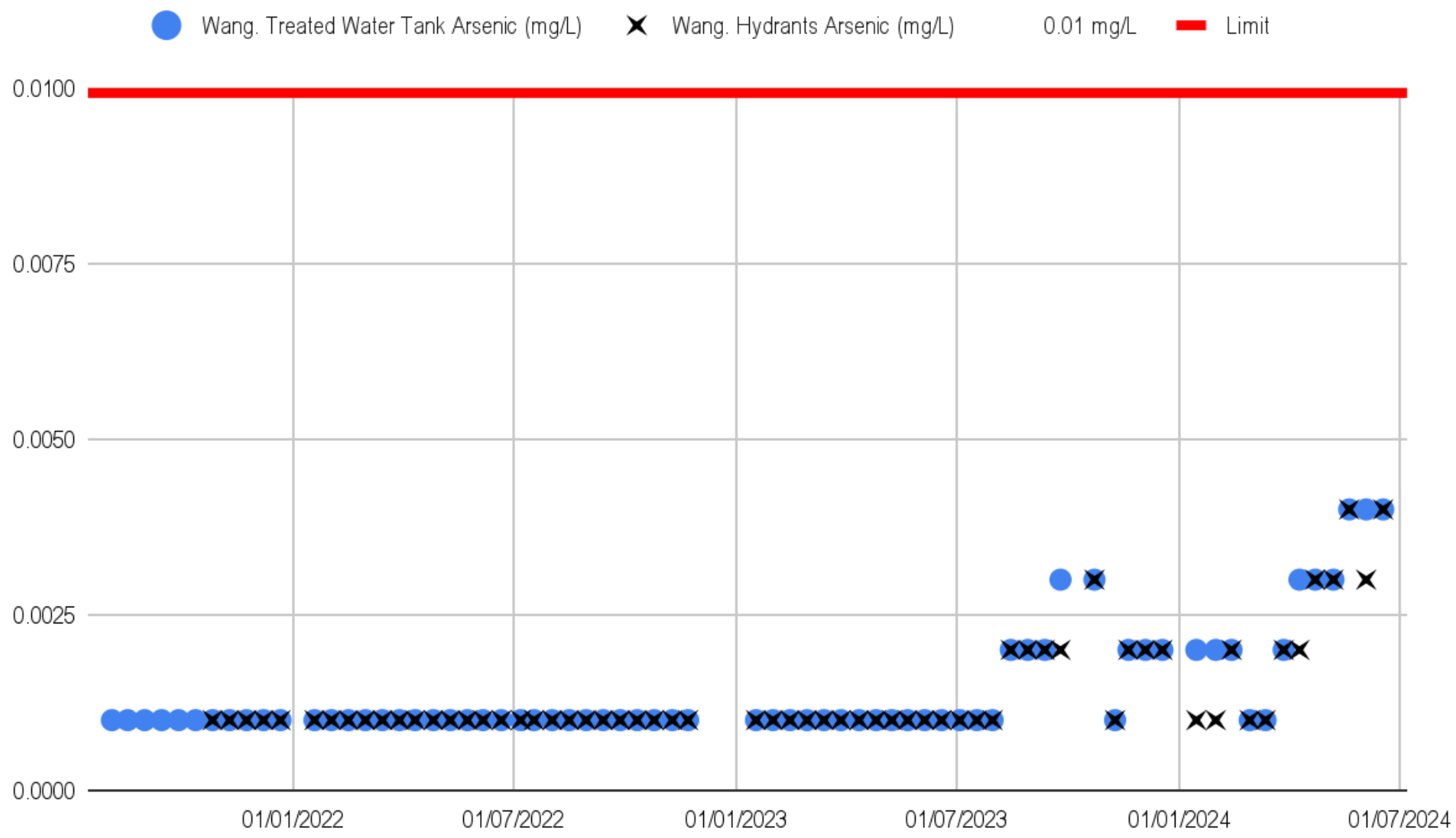

Penshurst Treated Water Tank Turbidity (NTU)
Penshurst Hydrants Turbidity (NTU)
5 NTU
Limit
5
4
3
2
1
0
01/01/2022
01/07/2022
01/01/2023
01/07/2023
01/01/2024
01/07/2024

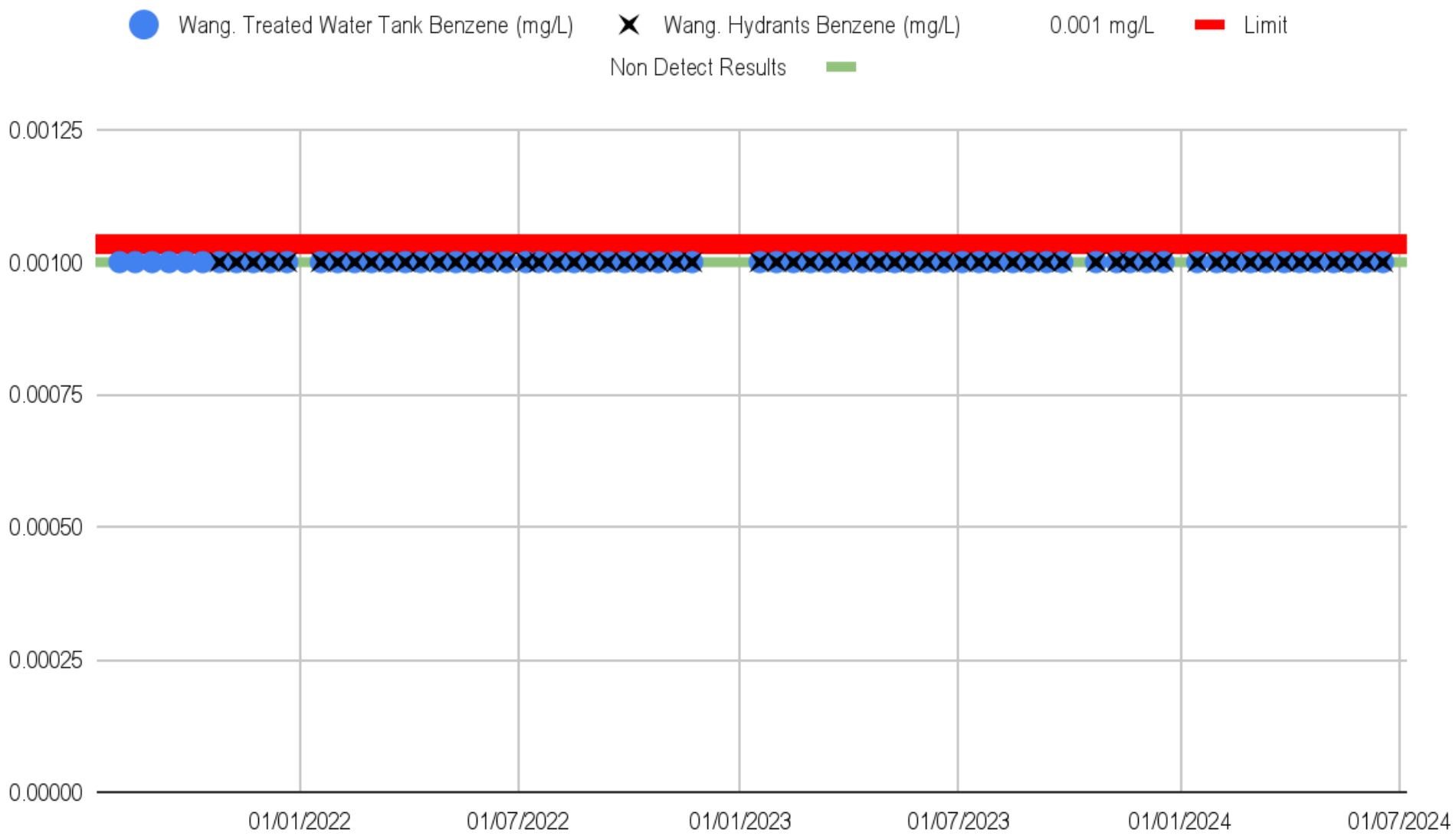

Wang. Treated Water Tank Chloroacetic Acid (mg/L)
Wang. Hydrants Chloroacetic Acid (mg/L)
0.15 mg/L
Limit
0.15
0.10
0.05
0.00
01/01/2022
01/07/2022
01/01/2023
01/07/2023
01/01/2024
01/07/2024

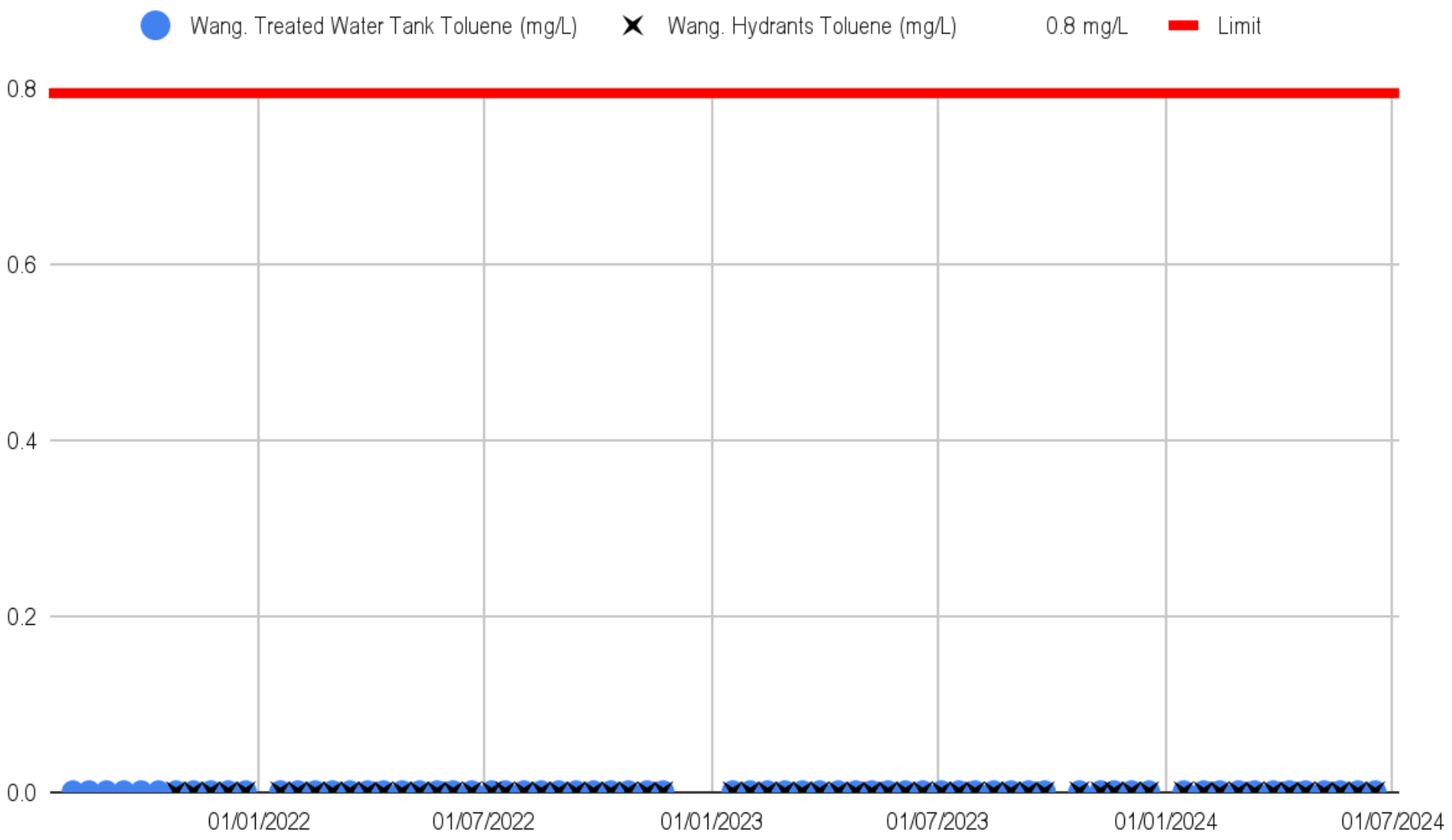

Wang. Treated Water Tank Dichloroacetic Acid (mg/L)
Wang. Hydrants Dichloroacetic Acid (mg/L)
0.1 mg/L
Limit
0.100
0.075
0.050
0.025
0.000
01/01/2022
01/07/2022
01/01/2023
01/07/2023
01/01/2024
01/07/2024

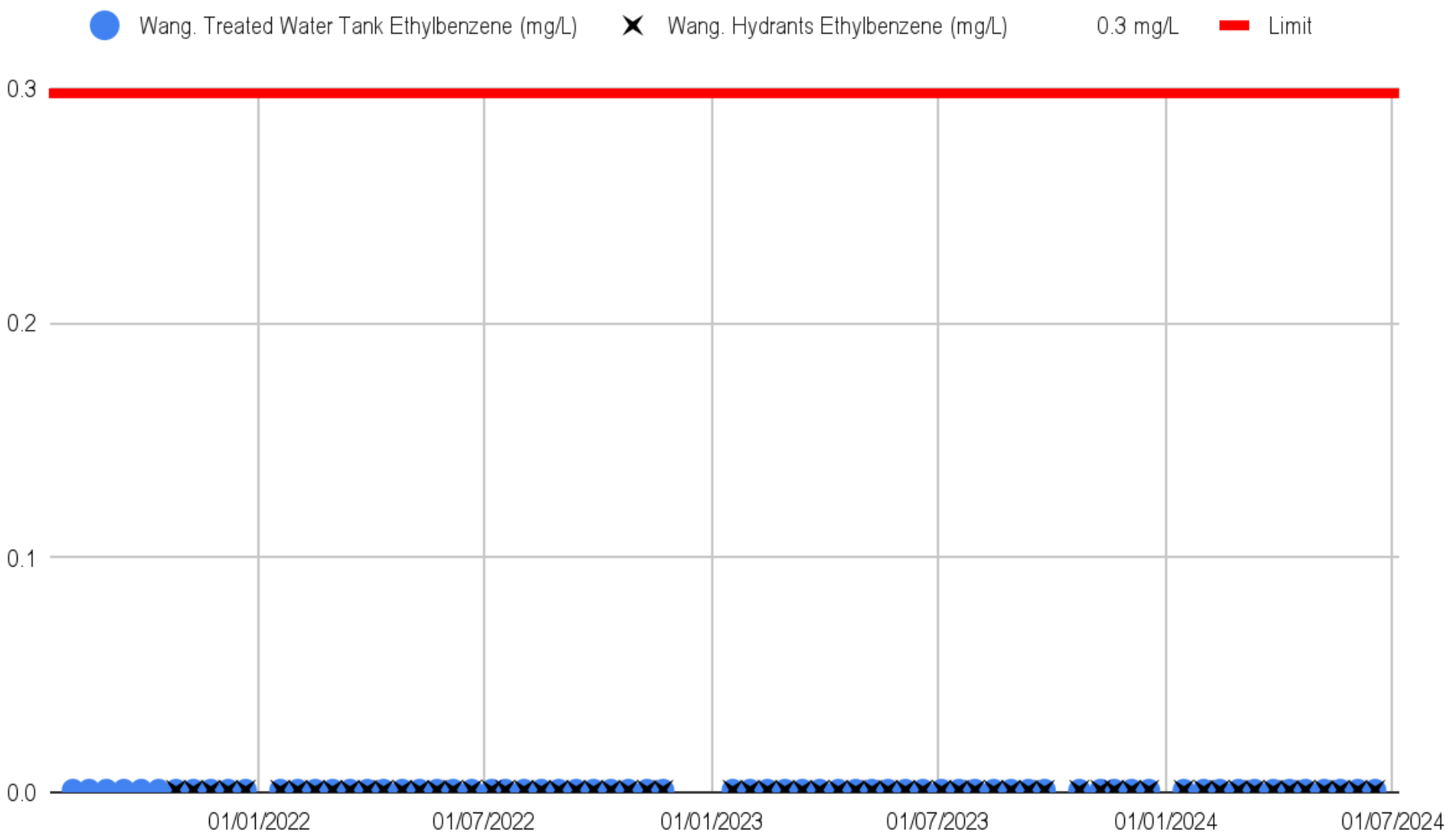

Wang. Treated Water Tank Trichloroacetic Acid (mg/L)
Wang. Hydrants Trichloroacetic Acid (mg/L)
0.1 mg/L
Limit
0.100
0.075
0.050
0.025
0.000
01/01/2022
01/07/2022
01/01/2023
01/07/2023
01/01/2024
01/07/2024

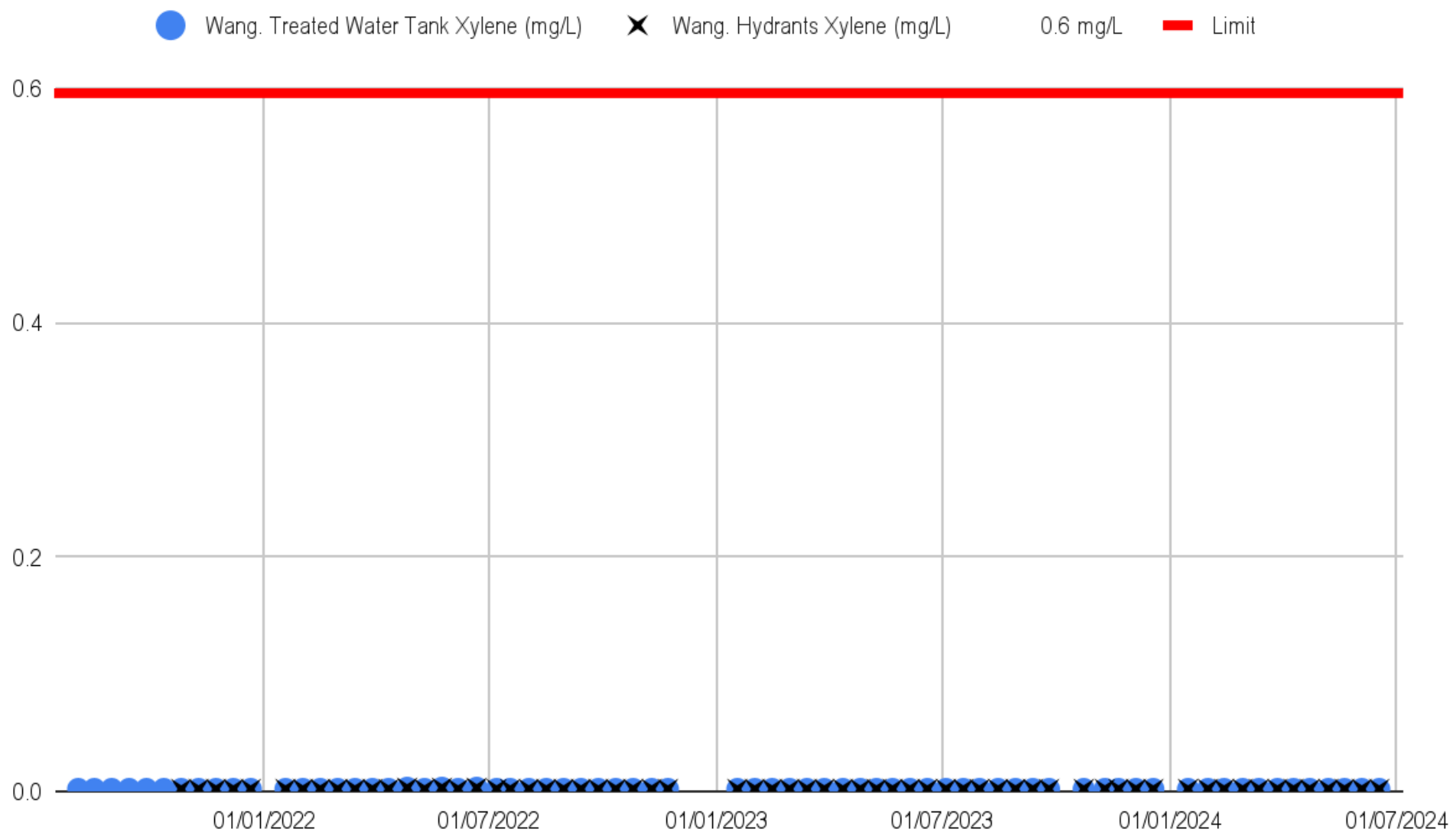

Wang. Treated Water Tank Acid Soluble Aluminium (mg/L)
Wang. Hydrants Acid Soluble Aluminium (mg/L)
0.2 mg/L
Limit
0.20
0.15
0.10
0.05
0.00
01/01/2022
01/07/2022
01/01/2023
01/07/2023
01/01/2024
01/07/2024

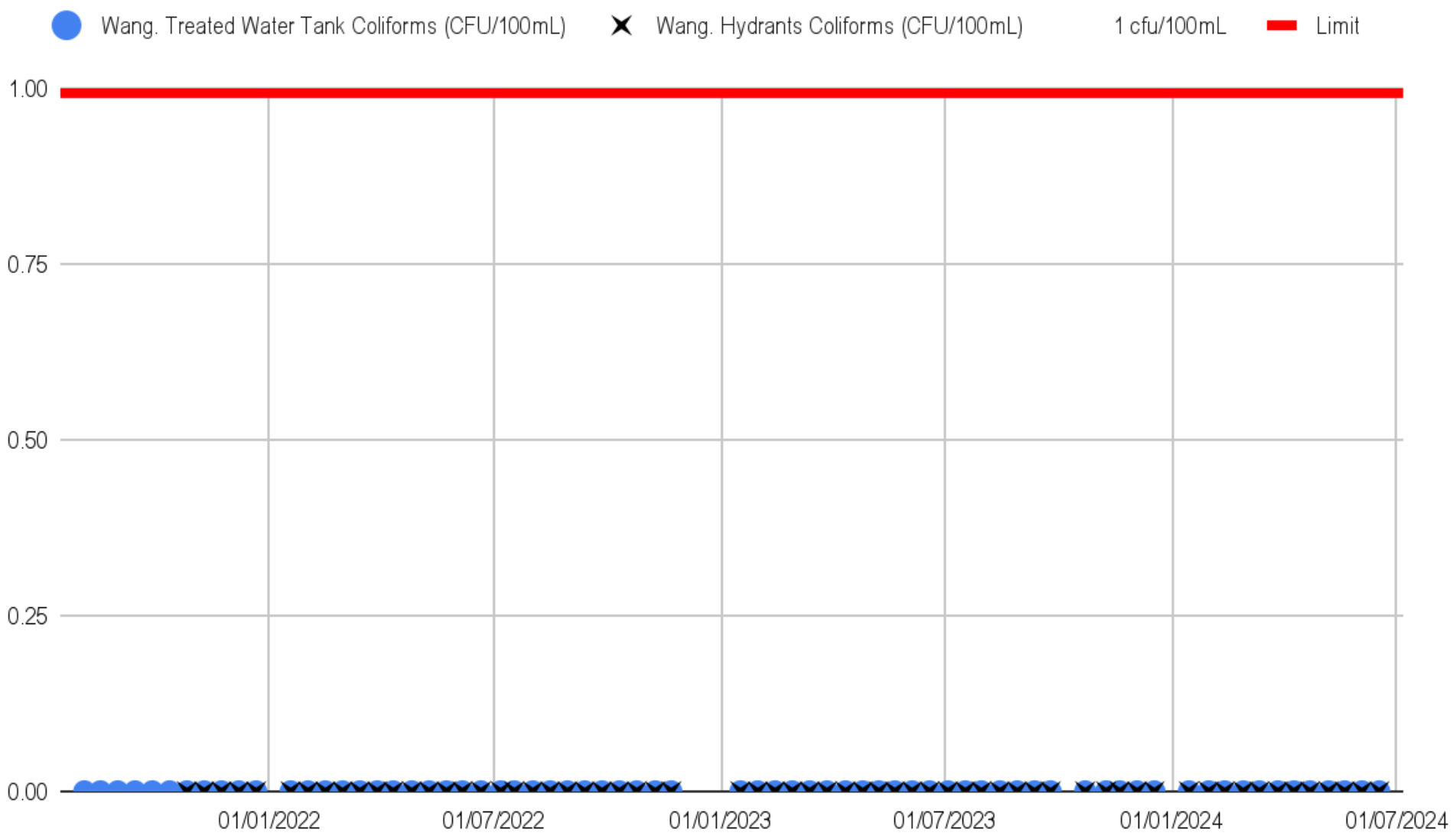

Wang. Treated Water Tank Arsenic (mg/L)
Wang. Hydrants Arsenic (mg/L)
0.01 mg/L
Limit
0.0100
0.0075
0.0050
0.0025
0.0000
01/01/2022
01/07/2022
01/01/2023
01/07/2023
01/01/2024
01/07/2024

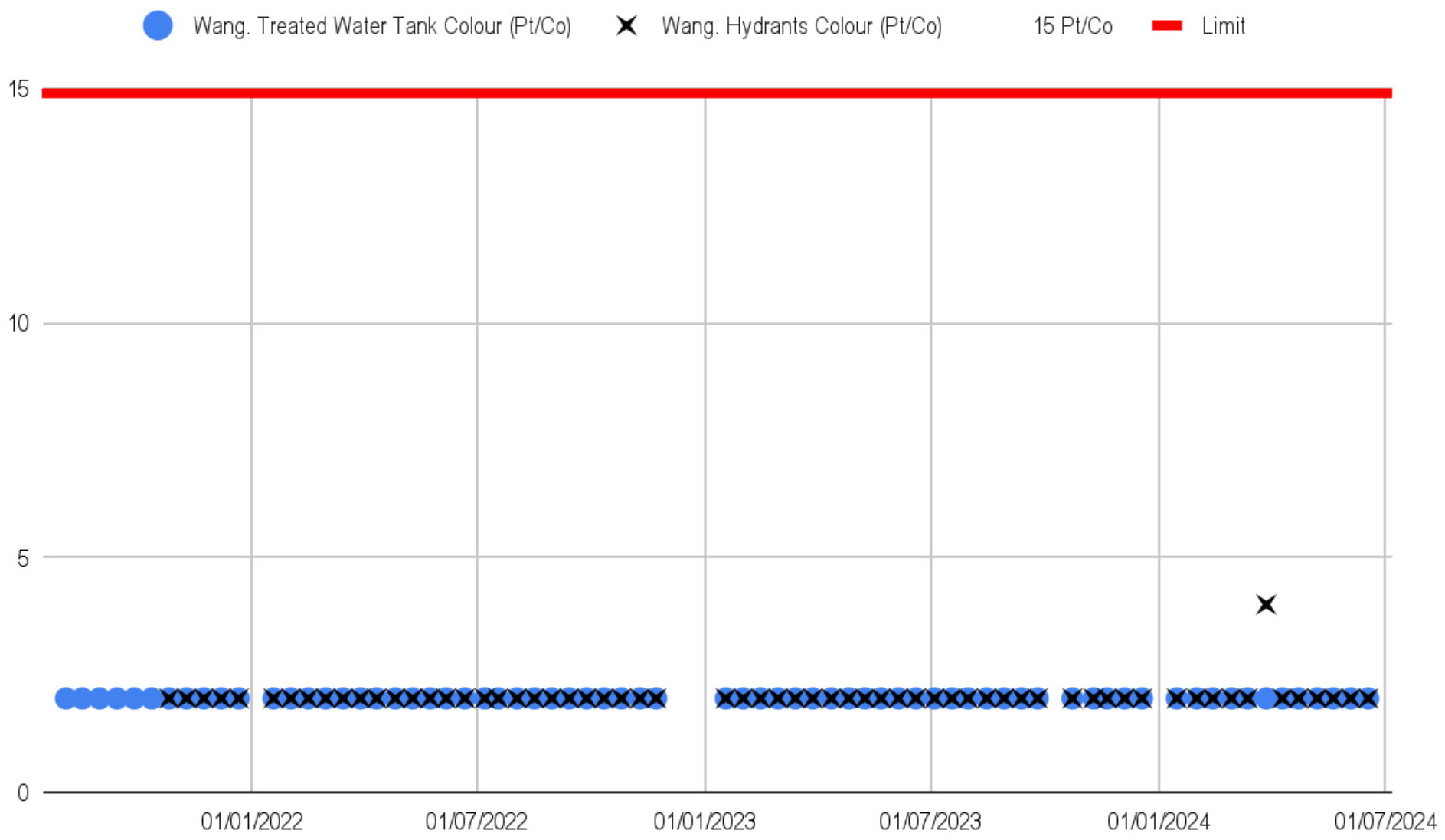

Wang. Treated Water Tank Benzene (mg/L)
Wang. Hydrants Benzene (mg/L)
0.001 mg/L
Limit
Non Detect Results
0.00125
0.00100
0.00075
0.00050
0.00025
0.00000
01/01/2022
01/07/2022
01/01/2023
01/07/2023
01/01/2024
01/07/2024

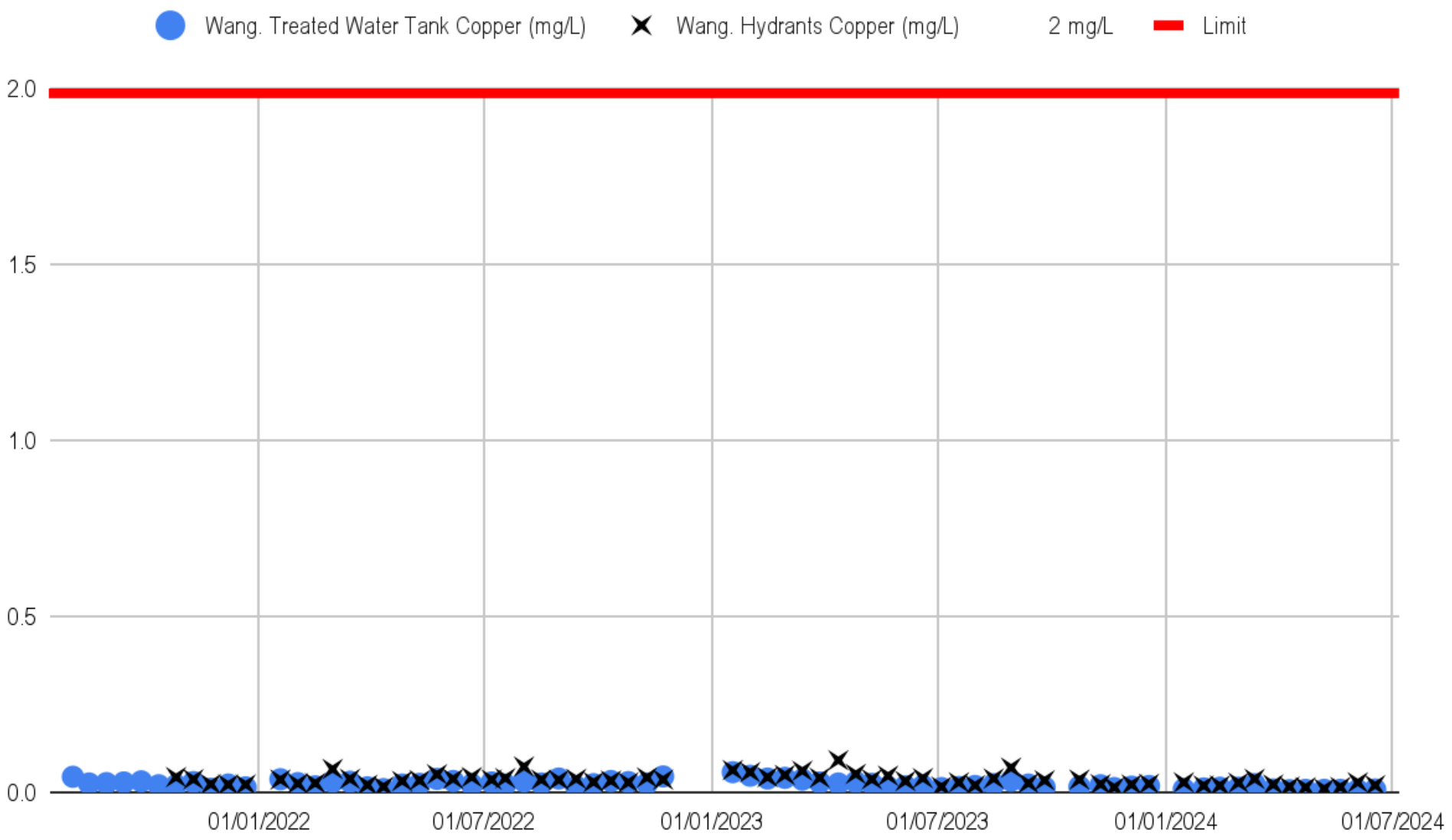

Wang. Treated Water Tank Toluene (mg/L)
Wang. Hydrants Toluene (mg/L)
0.8 mg/L
Limit
0.8
0.6
0.4
0.2
0.0
01/01/2022
01/07/2022
01/01/2023
01/07/2023
01/01/2024
01/07/2024

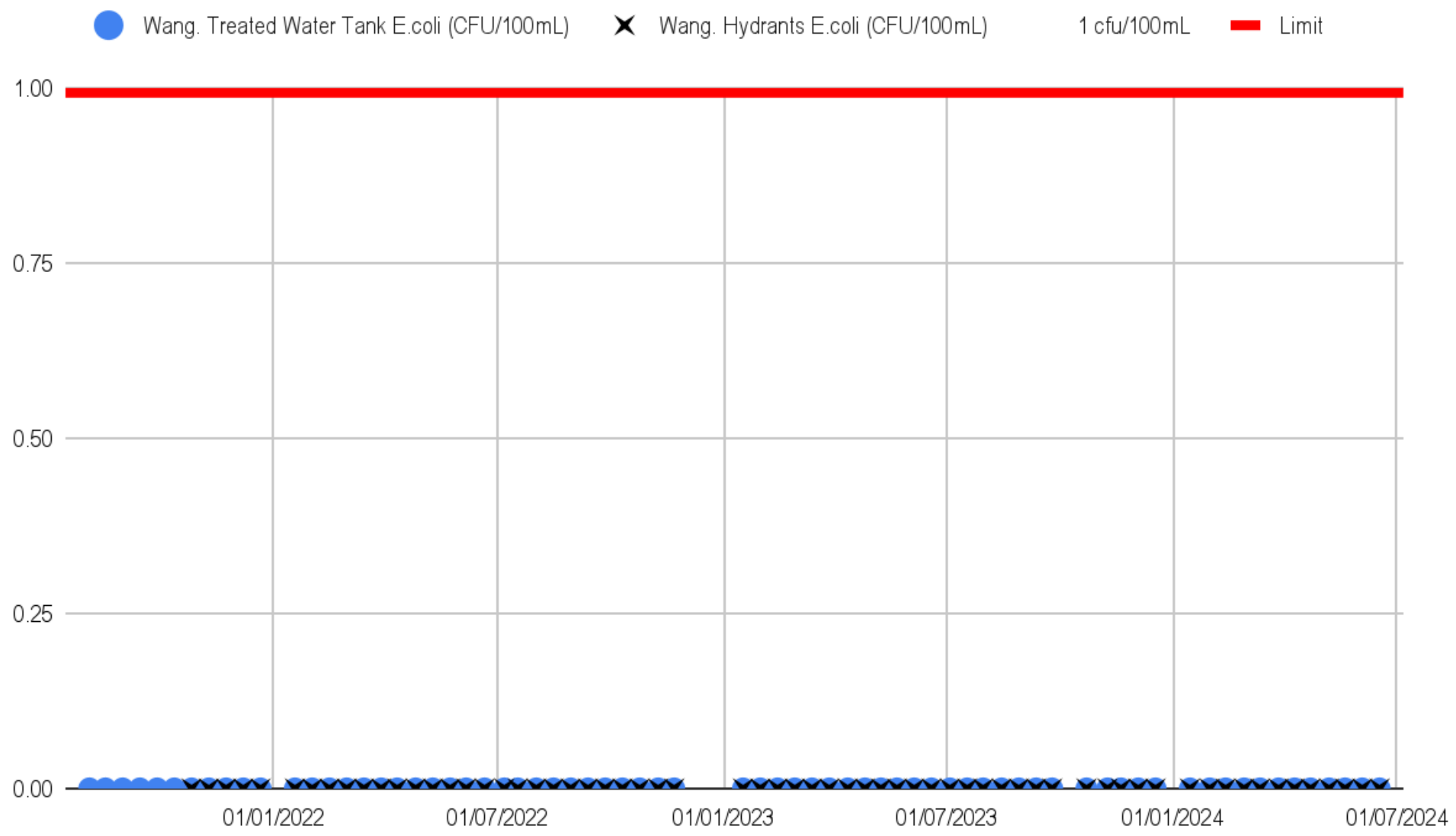

Wang. Treated Water Tank Ethylbenzene (mg/L)
Wang. Hydrants Ethylbenzene (mg/L)
0.3 mg/L
Limit
0.3
0.2
0.1
0.0
01/01/2022
01/07/2022
01/01/2023
01/07/2023
01/01/2024
01/07/2024

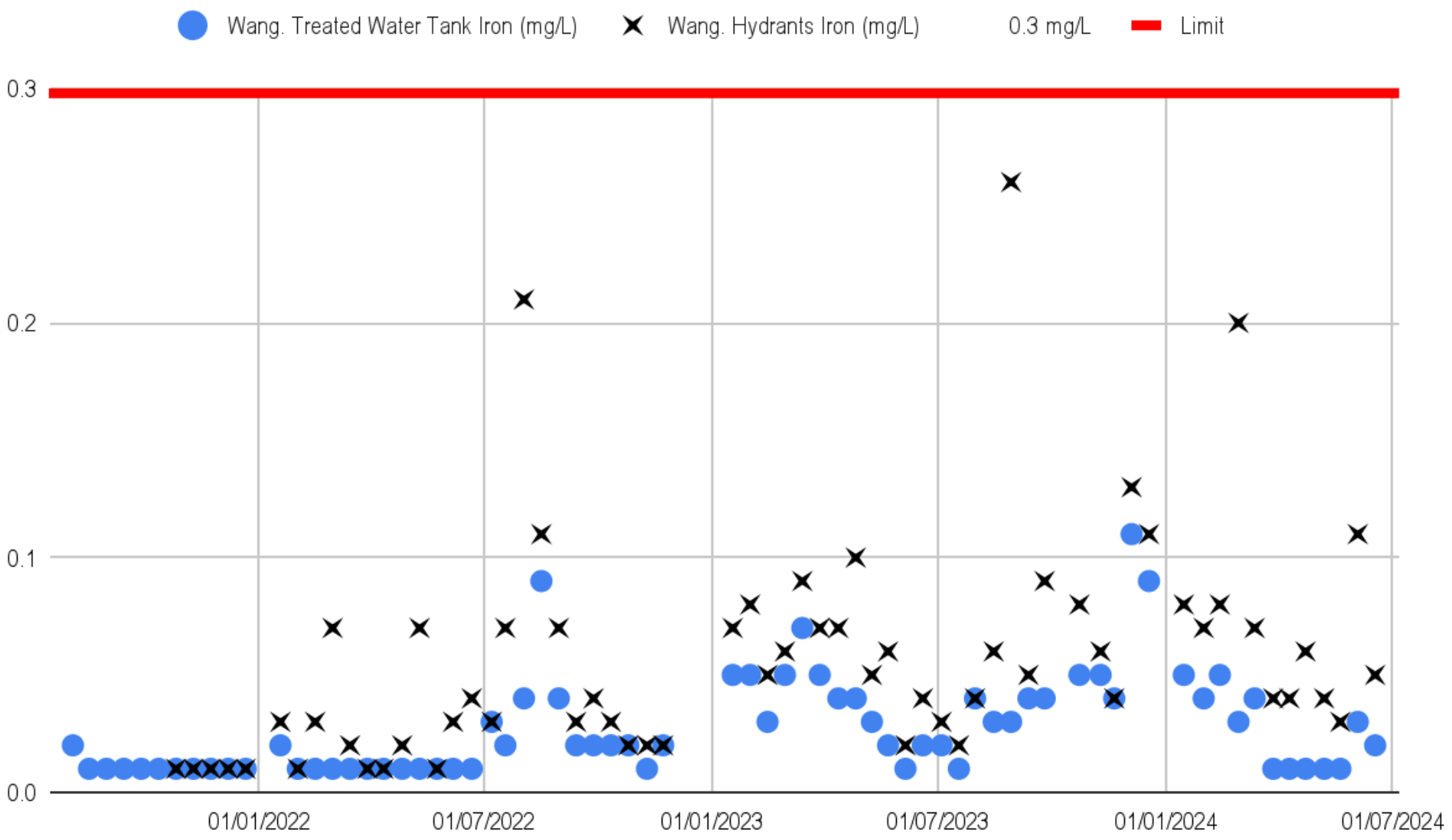

Wang. Treated Water Tank Xylene (mg/L)
Wang. Hydrants Xylene (mg/L)
0.6 mg/L
Limit
0.6
0.4
0.2
0.0
01/01/2022
01/07/2022
01/01/2023
01/07/2023
01/01/2024
01/07/2024

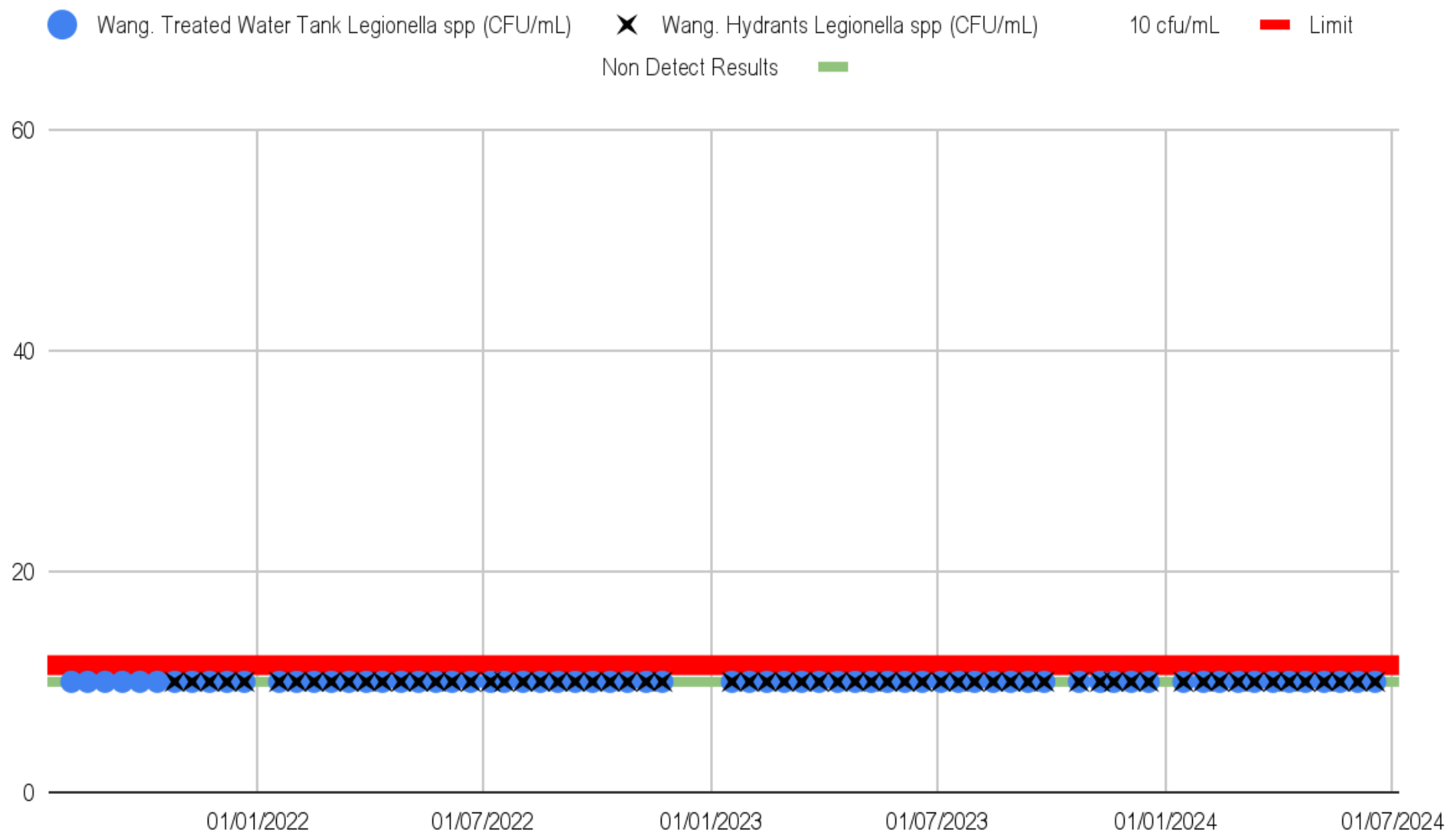

Wang. Treated Water Tank Coliforms (CFU/100mL)
Wang. Hydrants Coliforms (CFU/100mL)
1 cfu/100mL
Limit
1.00
0.75
0.50
0.25
0.00
01/01/2022
01/07/2022
01/01/2023
01/07/2023
01/01/2024
01/07/2024

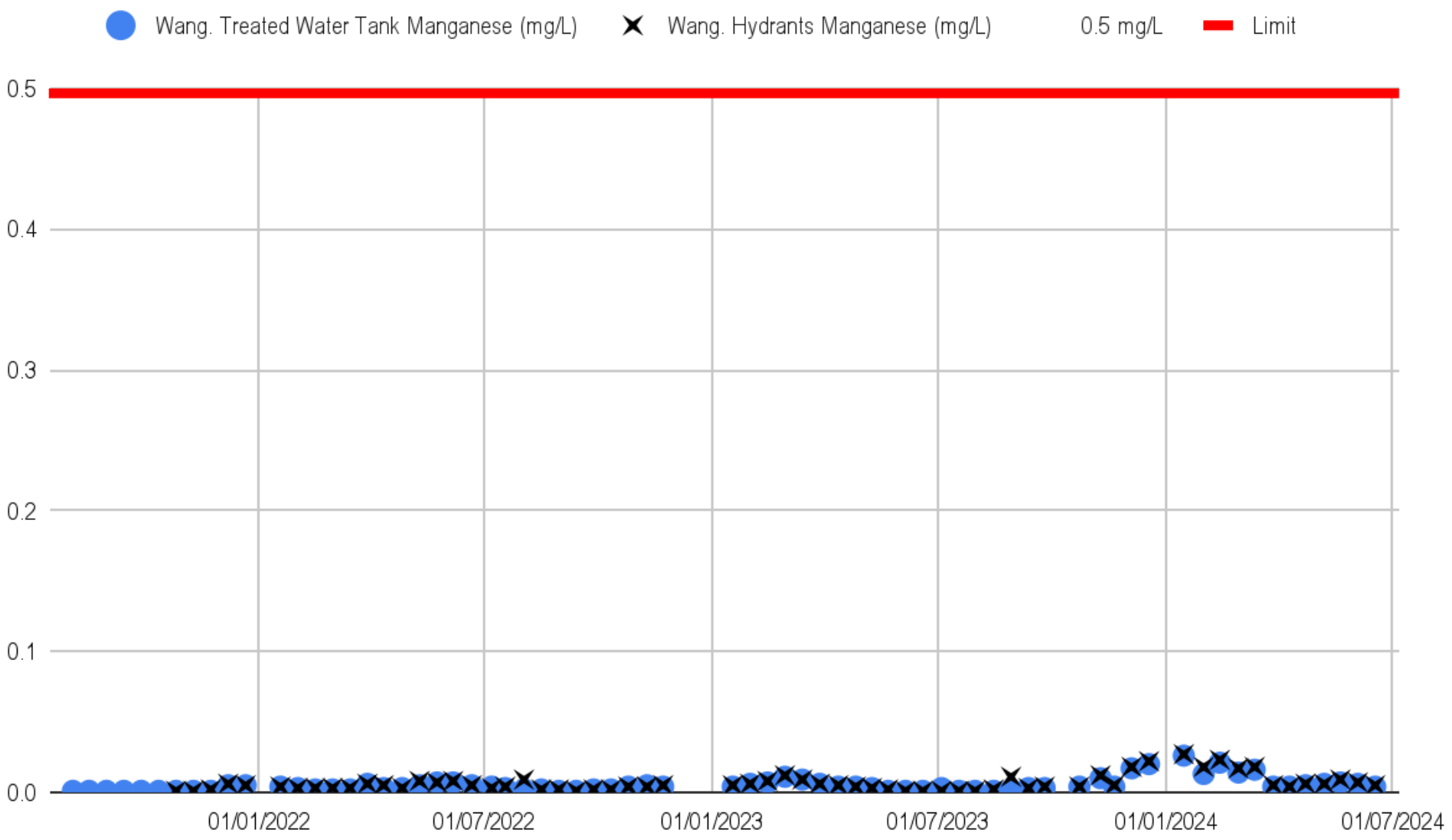

Wang. Treated Water Tank Colour (Pt/Co)
Wang. Hydrants Colour (Pt/Co)
15 Pt/Co
Limit
15
10
5
0
01/01/2022
01/07/2022
01/01/2023
01/07/2023
01/01/2024
01/07/2024

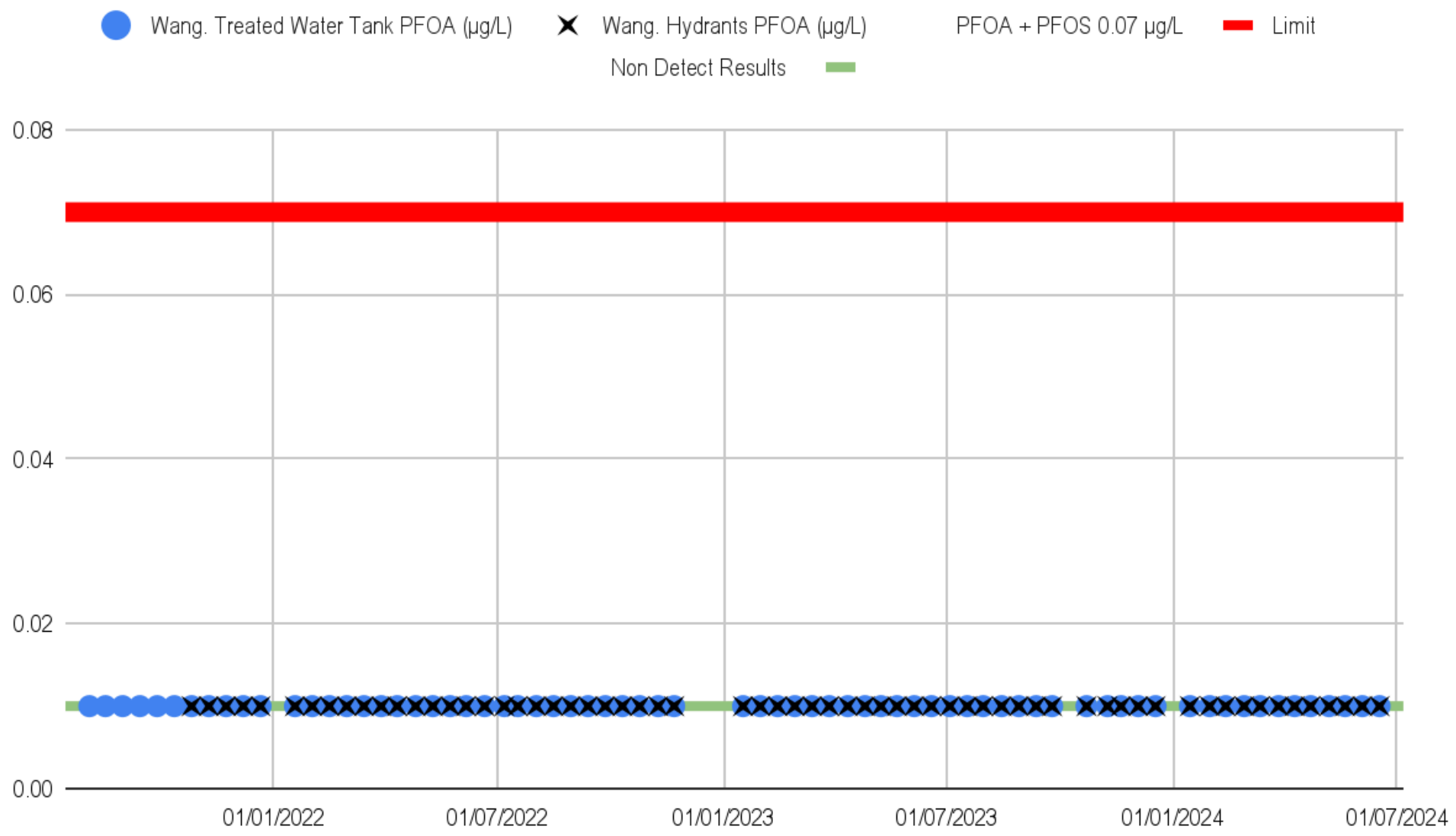

Wang. Treated Water Tank Copper (mg/L)
Wang. Hydrants Copper (mg/L)
2 mg/L
Limit
2.0
1.5
1.0
0.5
0.0
01/01/2022
01/07/2022
01/01/2023
01/07/2023
01/01/2024
01/07/2024

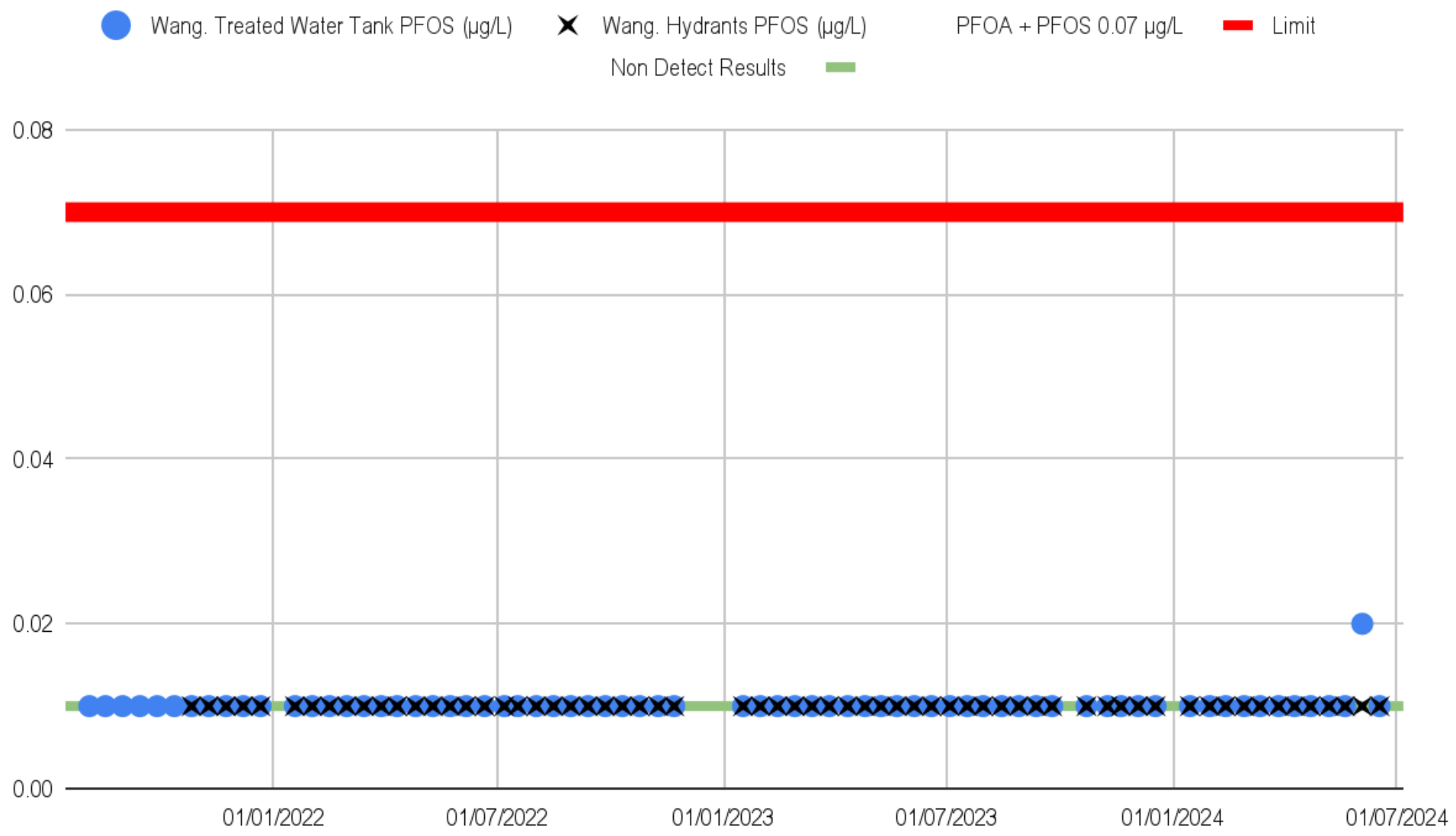

Wang. Treated Water Tank E.coli (CFU/100mL)
Wang. Hydrants E.coli (CFU/100mL)
1 cfu/100mL
Limit
1.00
0.75
0.50
0.25
0.00
01/01/2022
01/07/2022
01/01/2023
01/07/2023
01/01/2024
01/07/2024

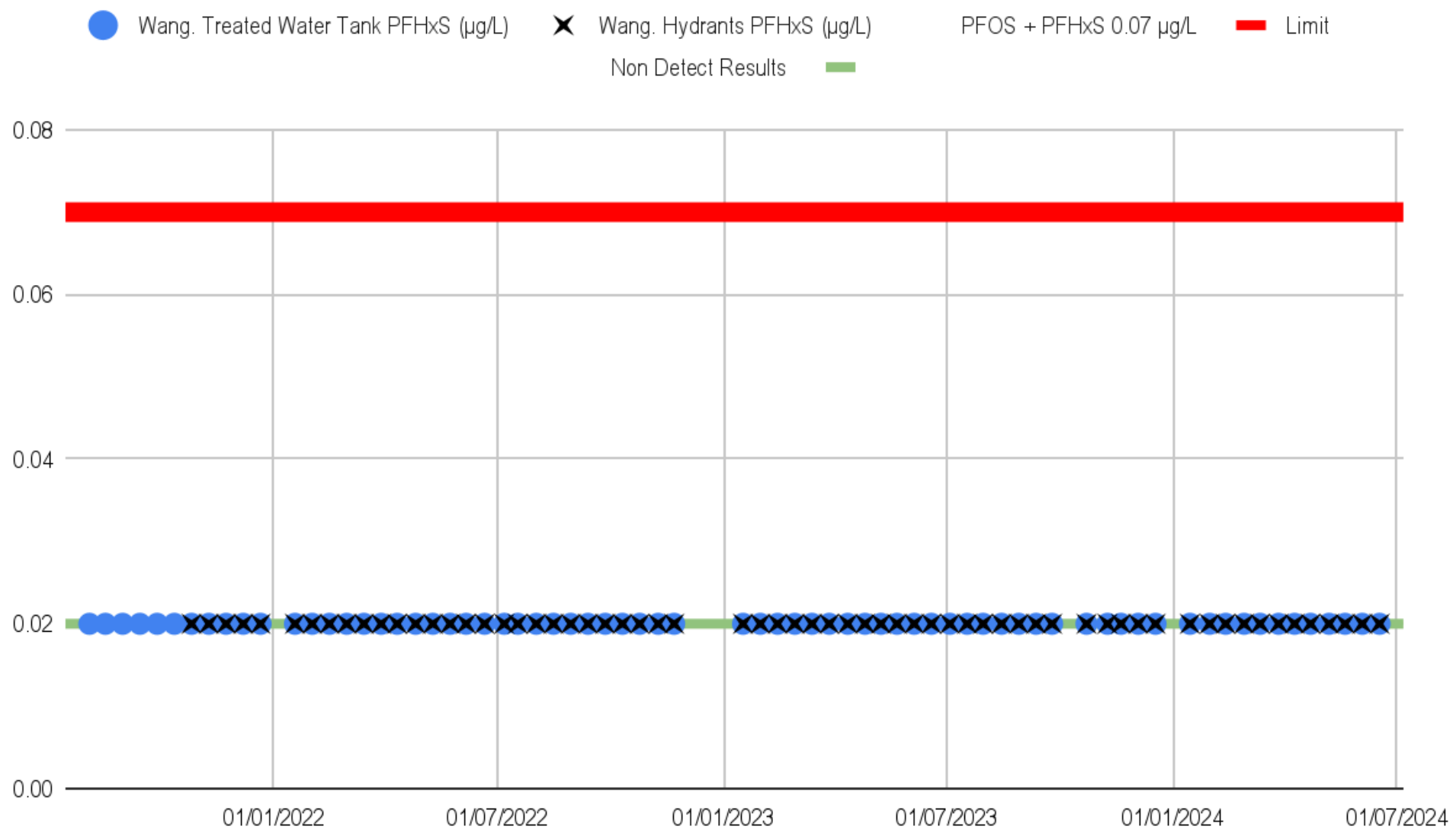

Wang. Treated Water Tank Iron (mg/L)
Wang. Hydrants Iron (mg/L)
0.3 mg/L
Limit
0.3
0.2
0.1
0.0
01/01/2022
01/07/2022
01/01/2023
01/07/2023
01/01/2024
01/07/2024

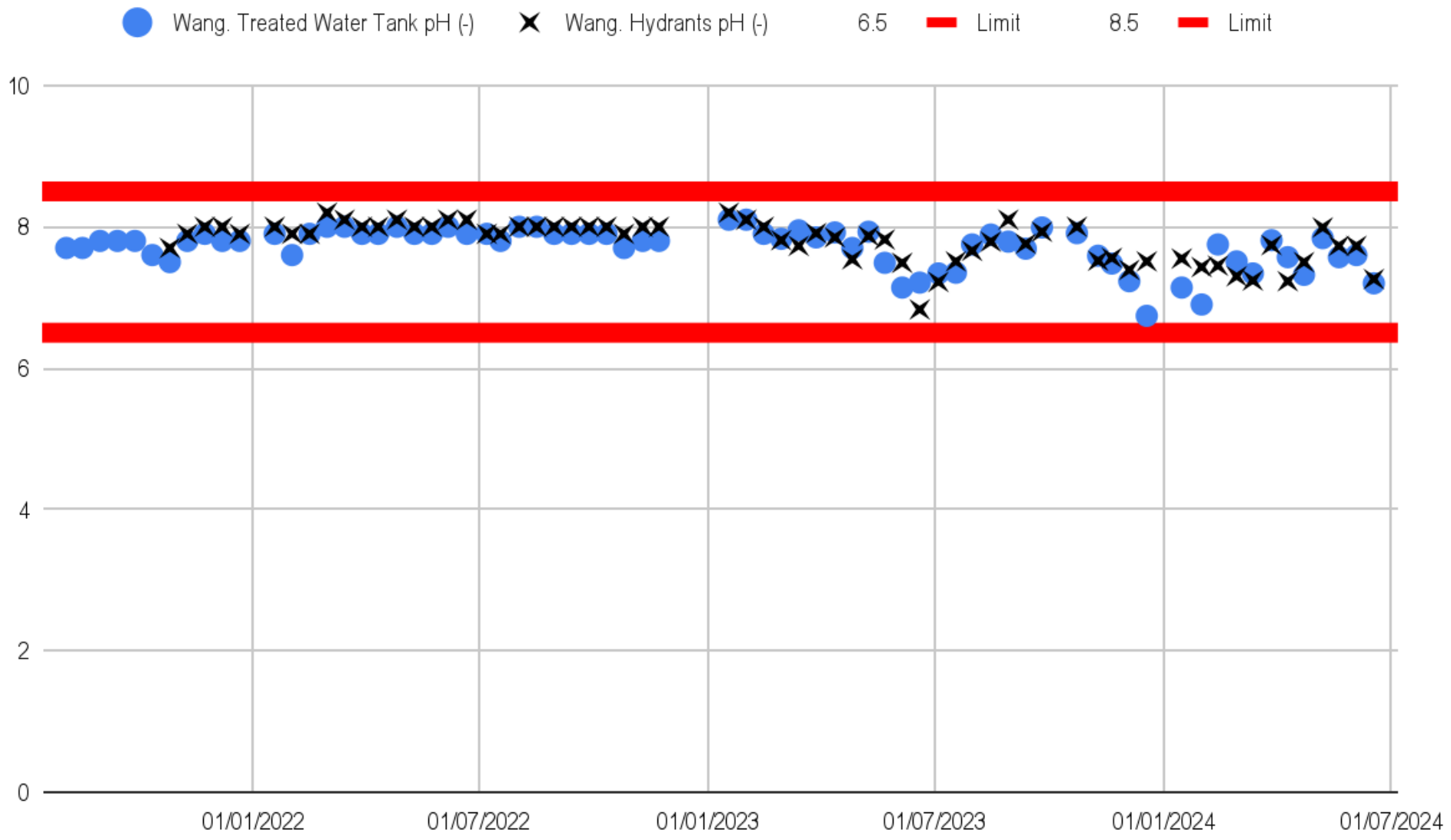

Wang. Treated Water Tank Legionella spp (CFU/mL)
Wang. Hydrants Legionella spp (CFU/mL)
10 cfu/mL
Limit
Non Detect Results
60
40
20
0
01/01/2022
01/07/2022
01/01/2023
01/07/2023
01/01/2024
01/07/2024

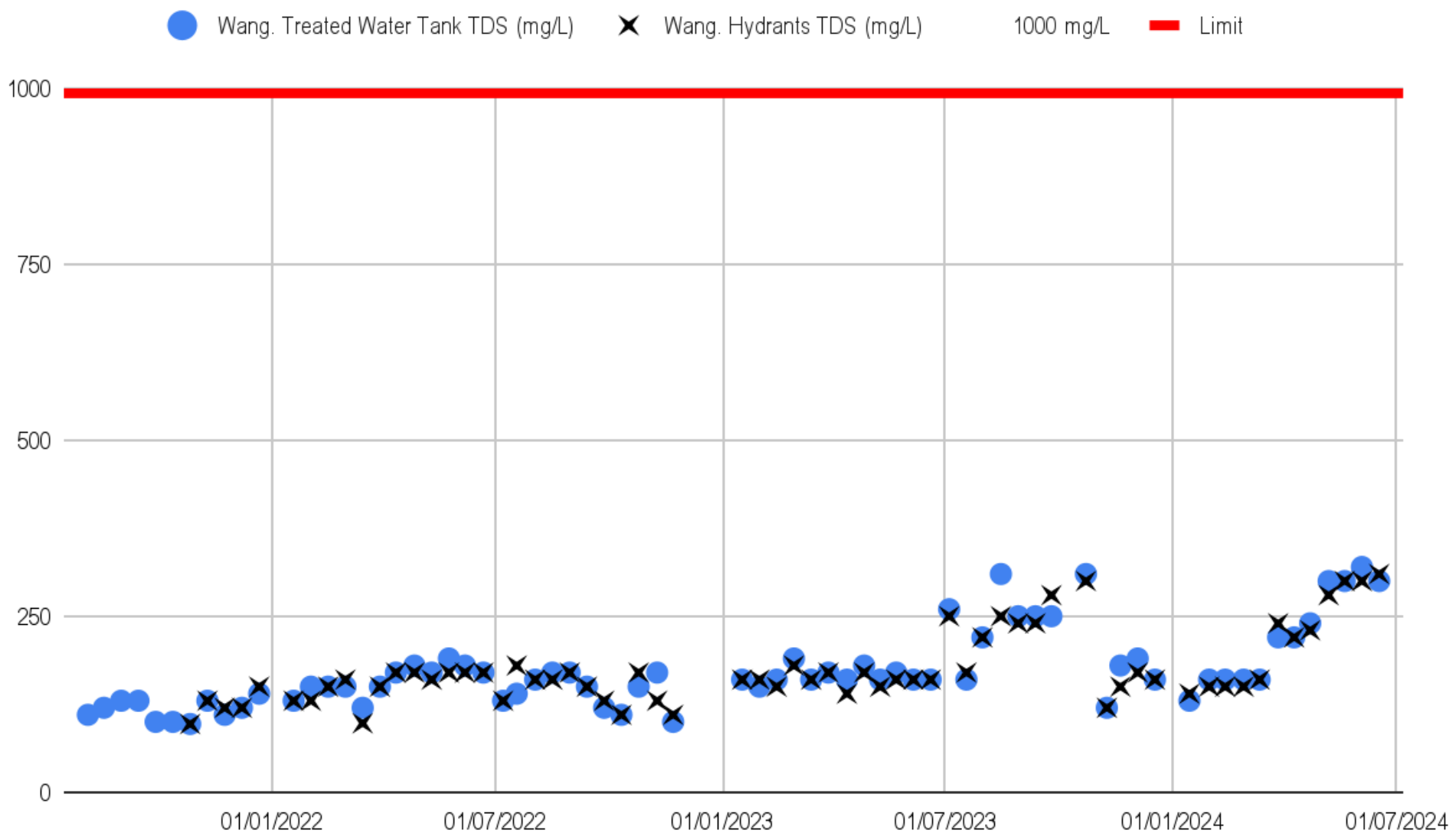

Wang. Treated Water Tank Manganese (mg/L)
Wang. Hydrants Manganese (mg/L)
0.5 mg/L
Limit
0.5
0.4
0.3
0.2
0.1
0.0
01/01/2022
01/07/2022
01/01/2023
01/07/2023
01/01/2024
01/07/2024

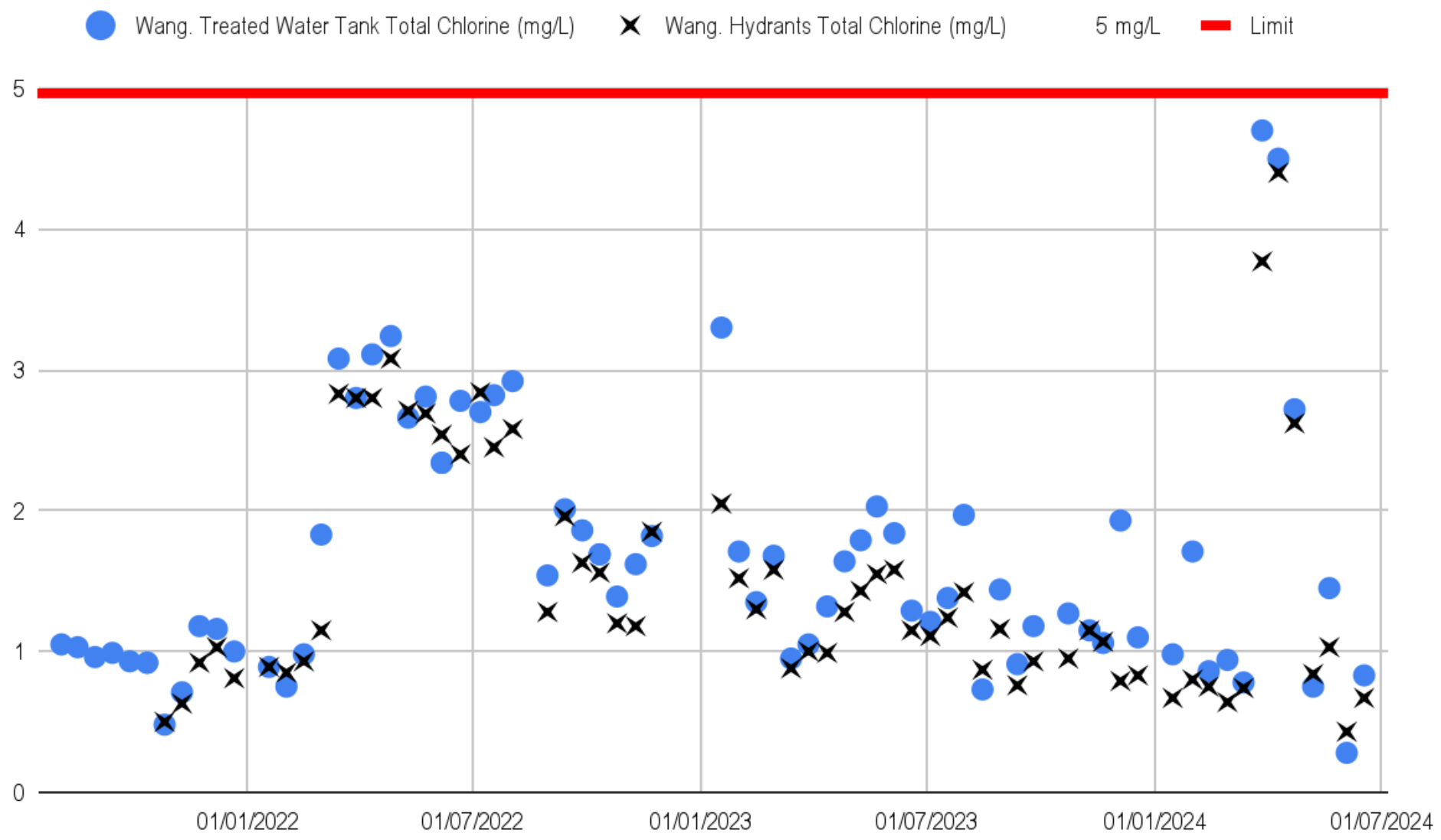

Wang. Treated Water Tank PFOA (µg/L)
Wang. Hydrants PFOA (µg/L)
PFOA + PFOS 0.07 µg/L
Limit
Non Detect Results
0.08
0.06
0.04
0.02
0.00
01/01/2022
01/07/2022
01/01/2023
01/07/2023
01/01/2024
01/07/2024

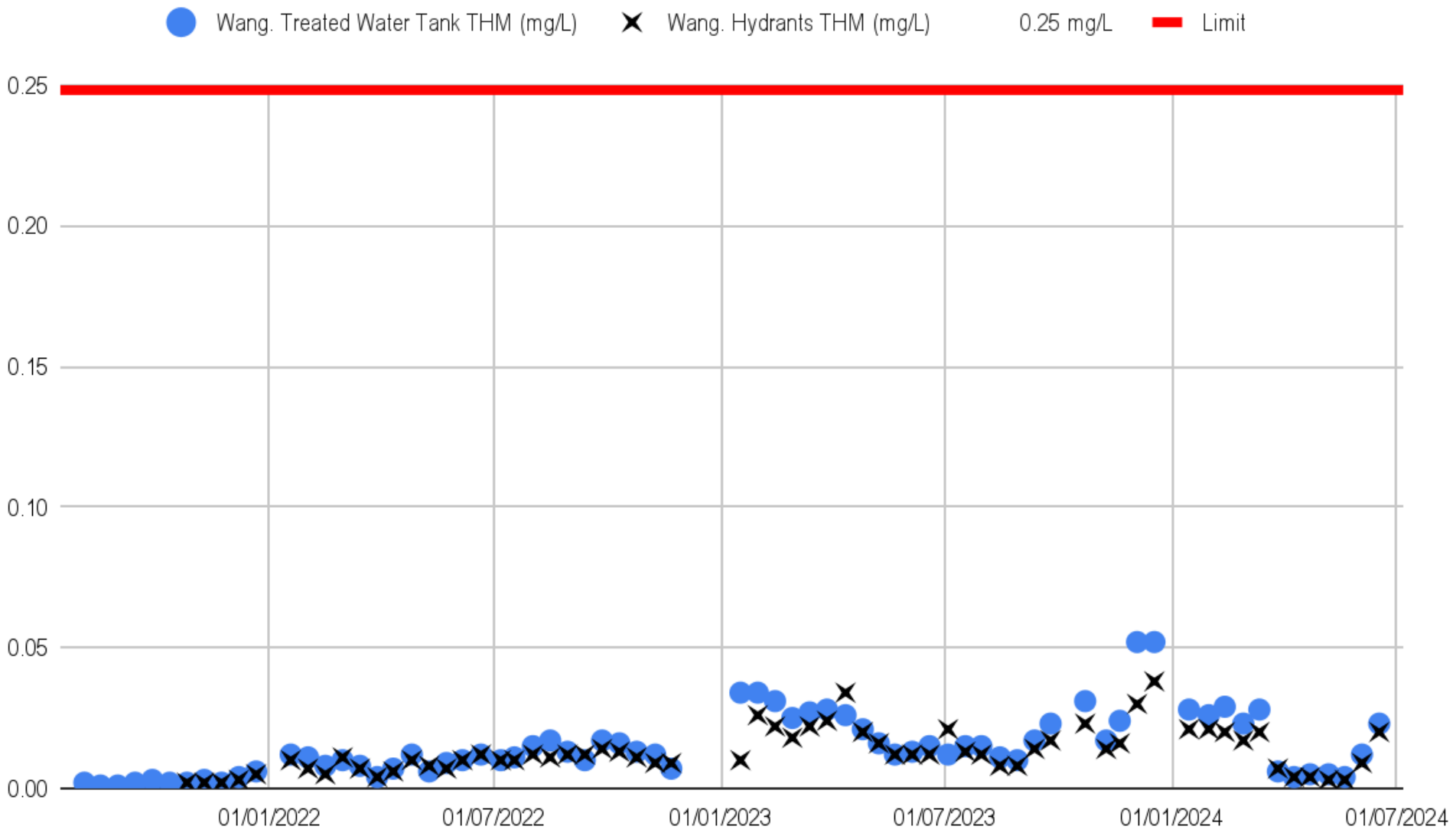

Wang. Treated Water Tank PFOS (µg/L)
Wang. Hydrants PFOS (µg/L)
PFOA + PFOS 0.07 µg/L
Limit
Non Detect Results
0.08
0.06
0.04
0.02
0.00
01/01/2022
01/07/2022
01/01/2023
01/07/2023
01/01/2024
01/07/2024

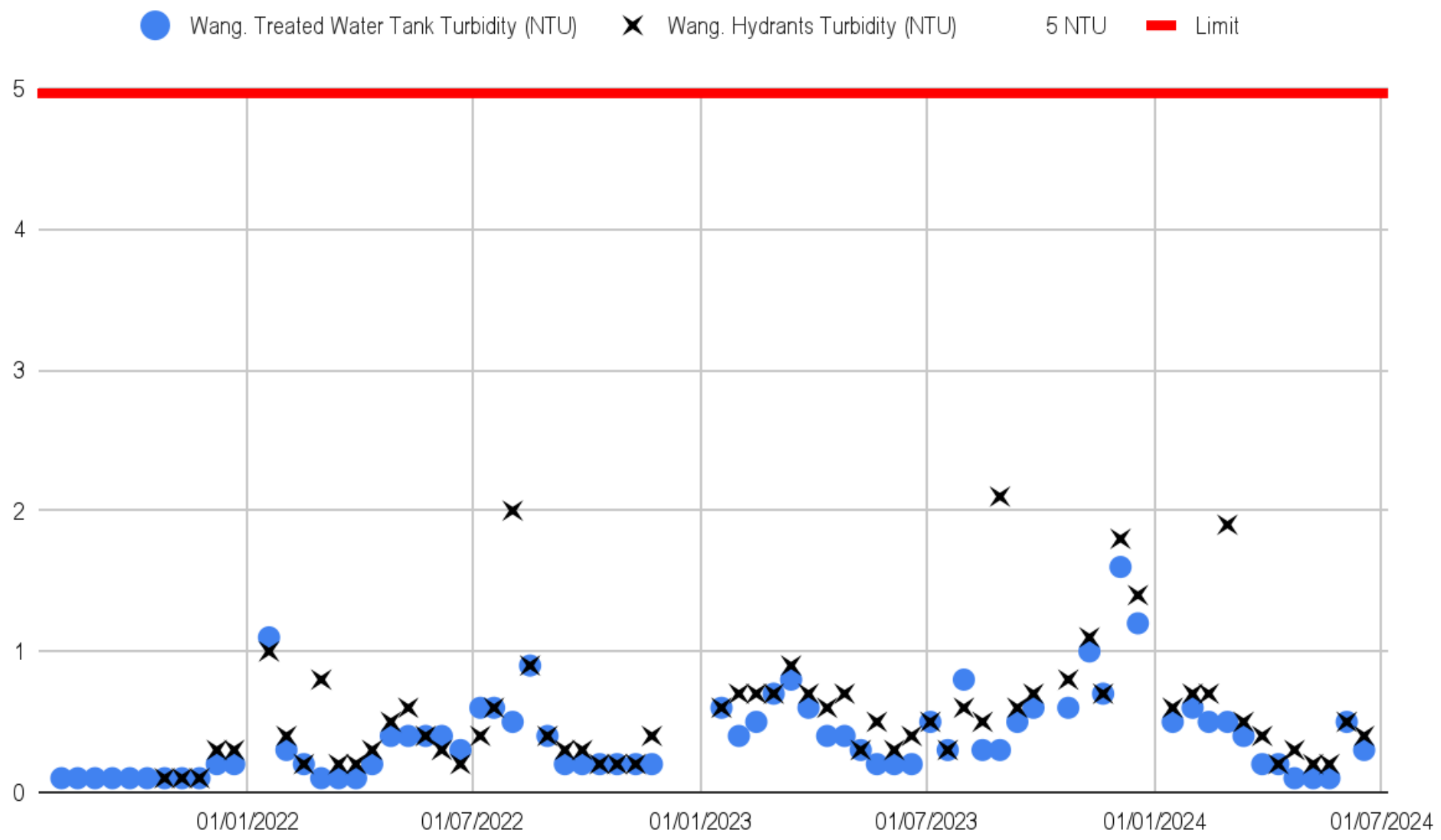

Wang. Treated Water Tank PFHxS (µg/L)
Wang. Hydrants PFHxS (µg/L)
PFOS + PFHxS 0.07 µg/L
Limit
Non Detect Results
0.08
0.06
0.04
0.02
0.00
01/01/2022
01/07/2022
01/01/2023
01/07/2023
01/01/2024
01/07/2024

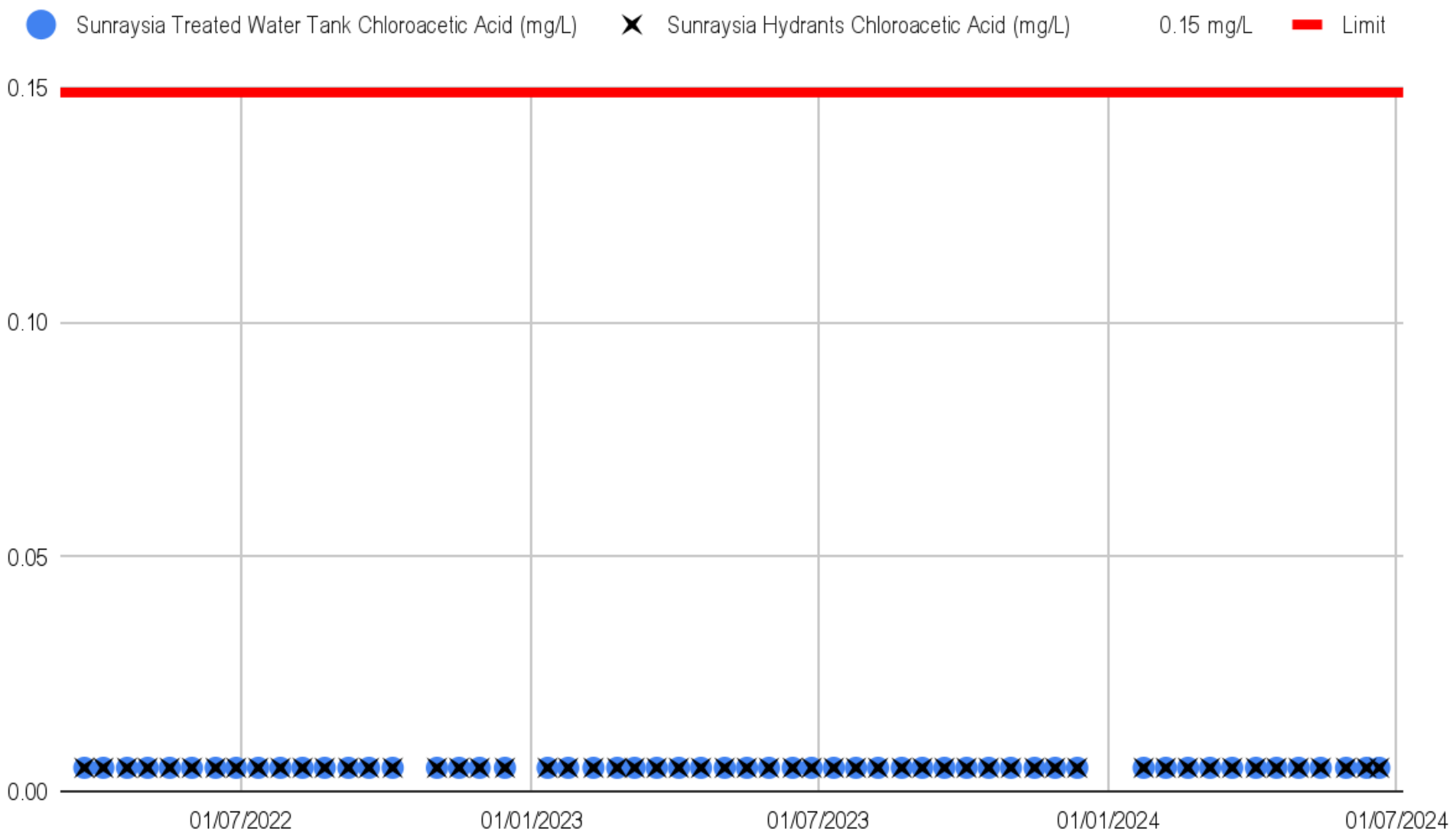

Wang. Treated Water Tank pH (-)
Wang. Hydrants pH (-)
6.5
Limit
8.5
Limit
10
8
6
4
2
0
01/01/2022
01/07/2022
01/01/2023
01/07/2023
01/01/2024
01/07/2024

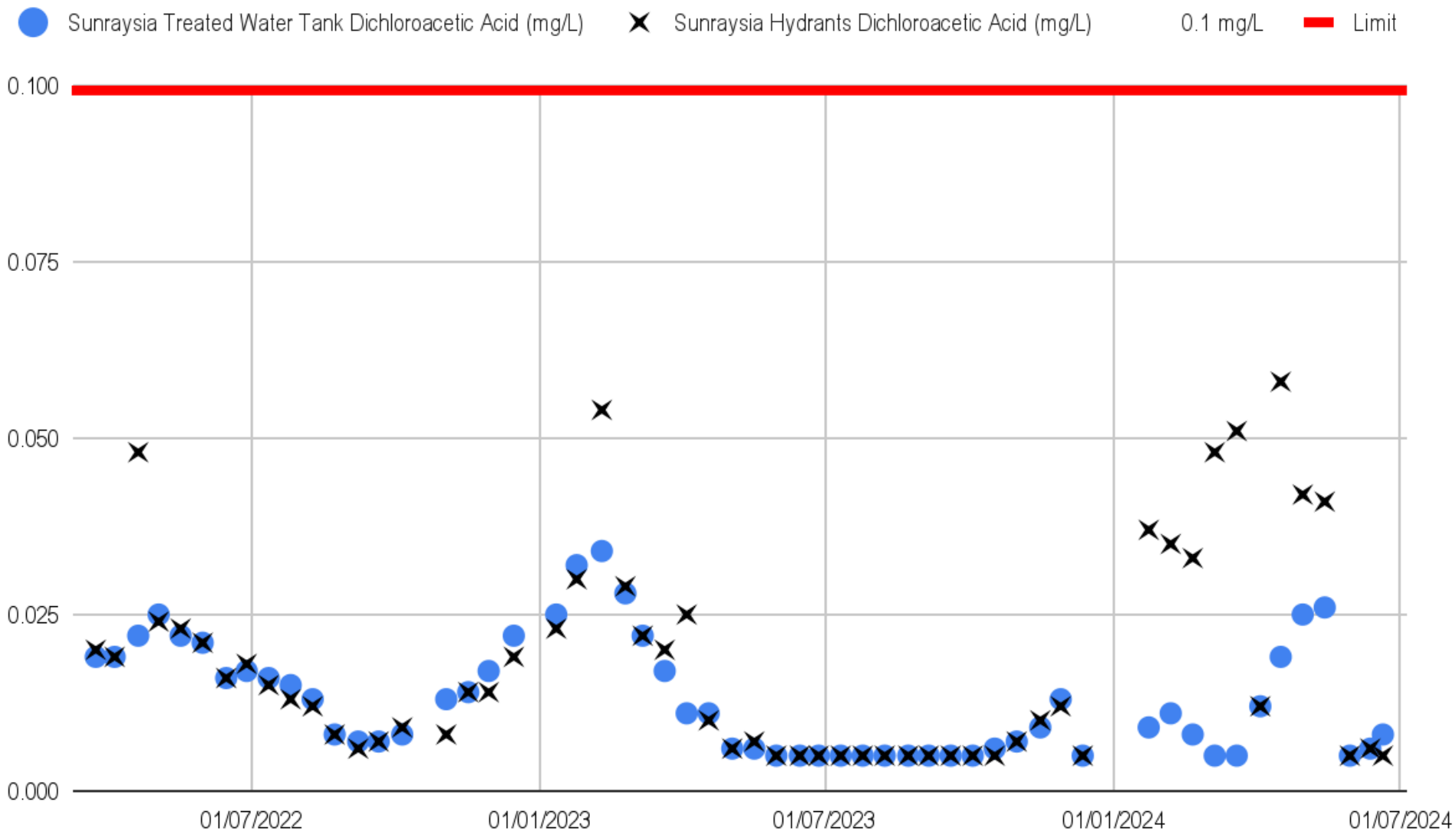

Wang. Treated Water Tank TDS (mg/L)
Wang. Hydrants TDS (mg/L)
1000 mg/L
Limit
1000
750
500
250
0
01/01/2022
01/07/2022
01/01/2023
01/07/2023
01/01/2024
01/07/2024

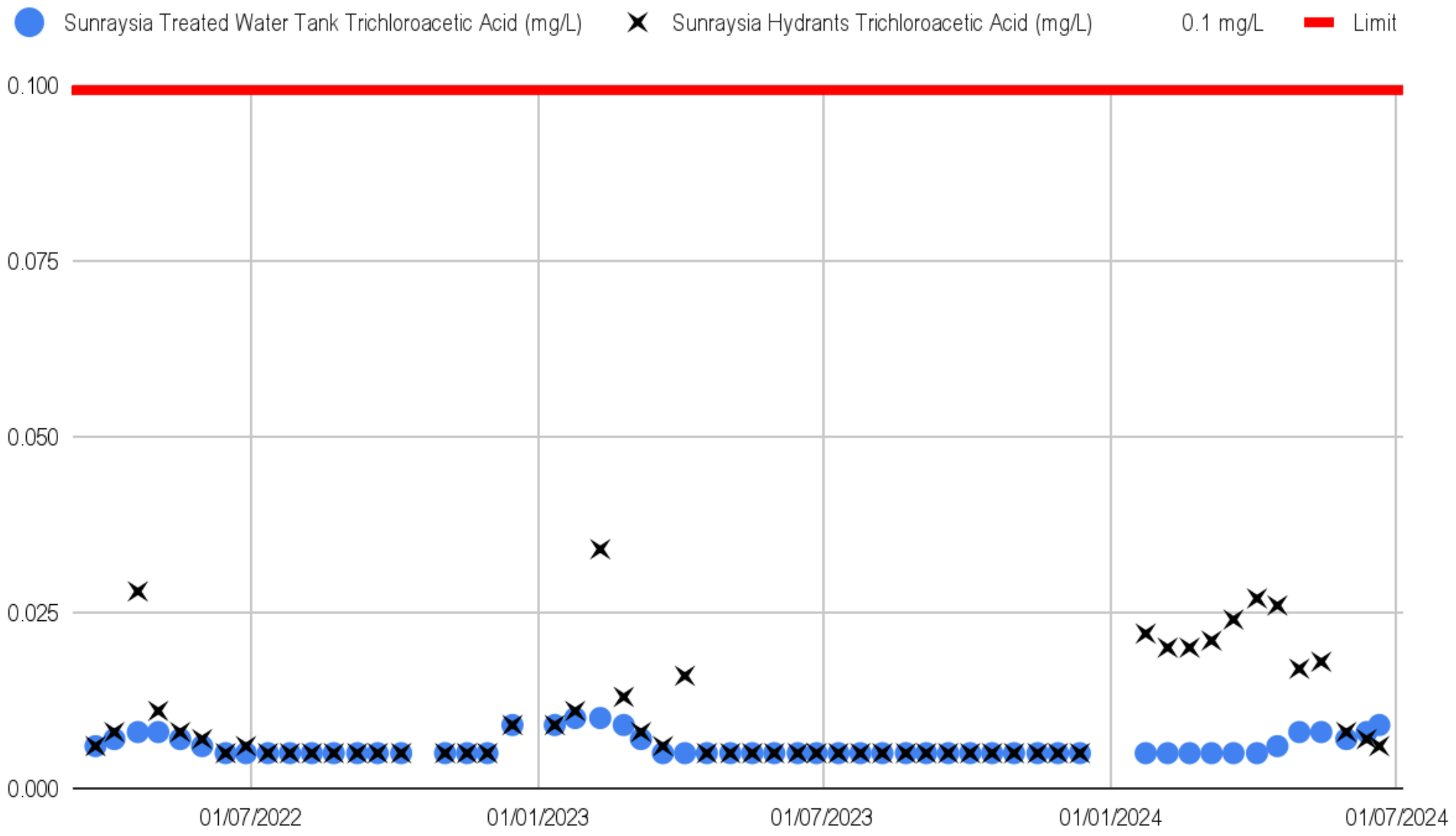

Wang. Treated Water Tank Total Chlorine (mg/L)
Wang. Hydrants Total Chlorine (mg/L)
5 mg/L
Limit
5
4
3
2
1
0
01/01/2022
01/07/2022
01/01/2023
01/07/2023
01/01/2024
01/07/2024

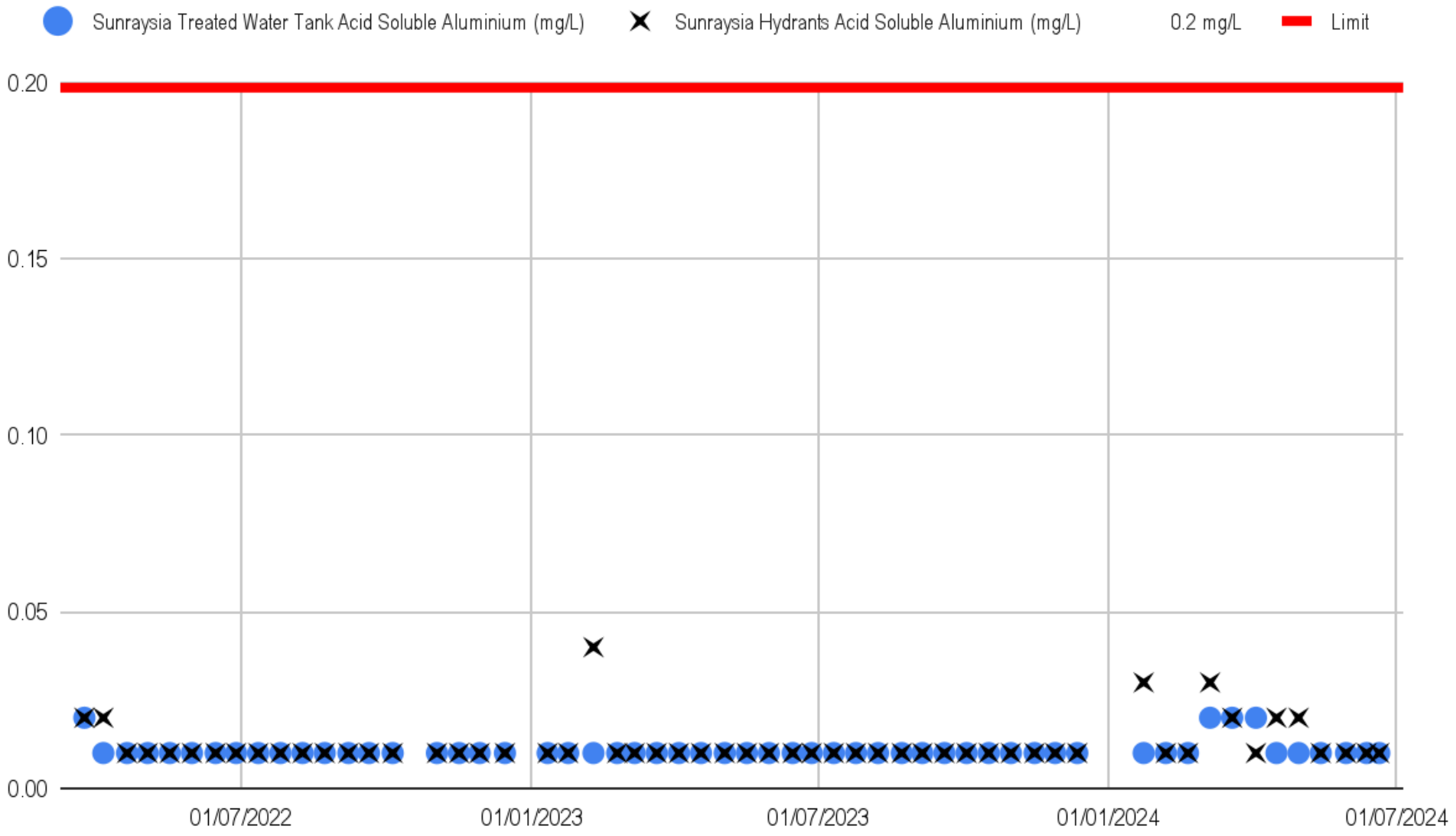

Wang. Treated Water Tank THM (mg/L)
Wang. Hydrants THM (mg/L)
0.25 mg/L
Limit
0.25
0.20
0.15
0.10
0.05
0.00
01/01/2022
01/07/2022
01/01/2023
01/07/2023
01/01/2024
01/07/2024

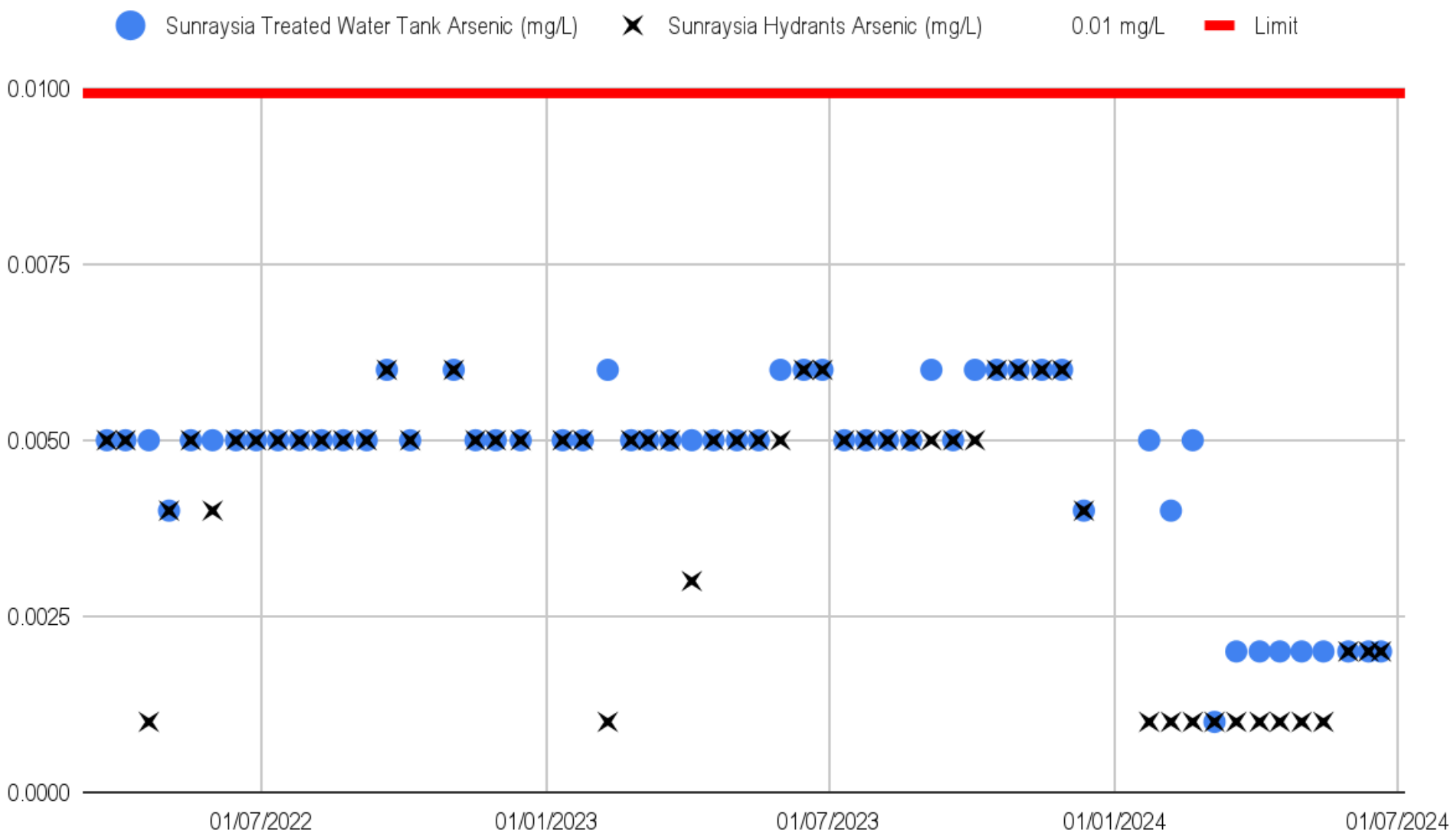

Wang. Treated Water Tank Turbidity (NTU)
Wang. Hydrants Turbidity (NTU)
5 NTU
Limit
5
4
3
2
1
0
01/01/2022
01/07/2022
01/01/2023
01/07/2023
01/01/2024
01/07/2024

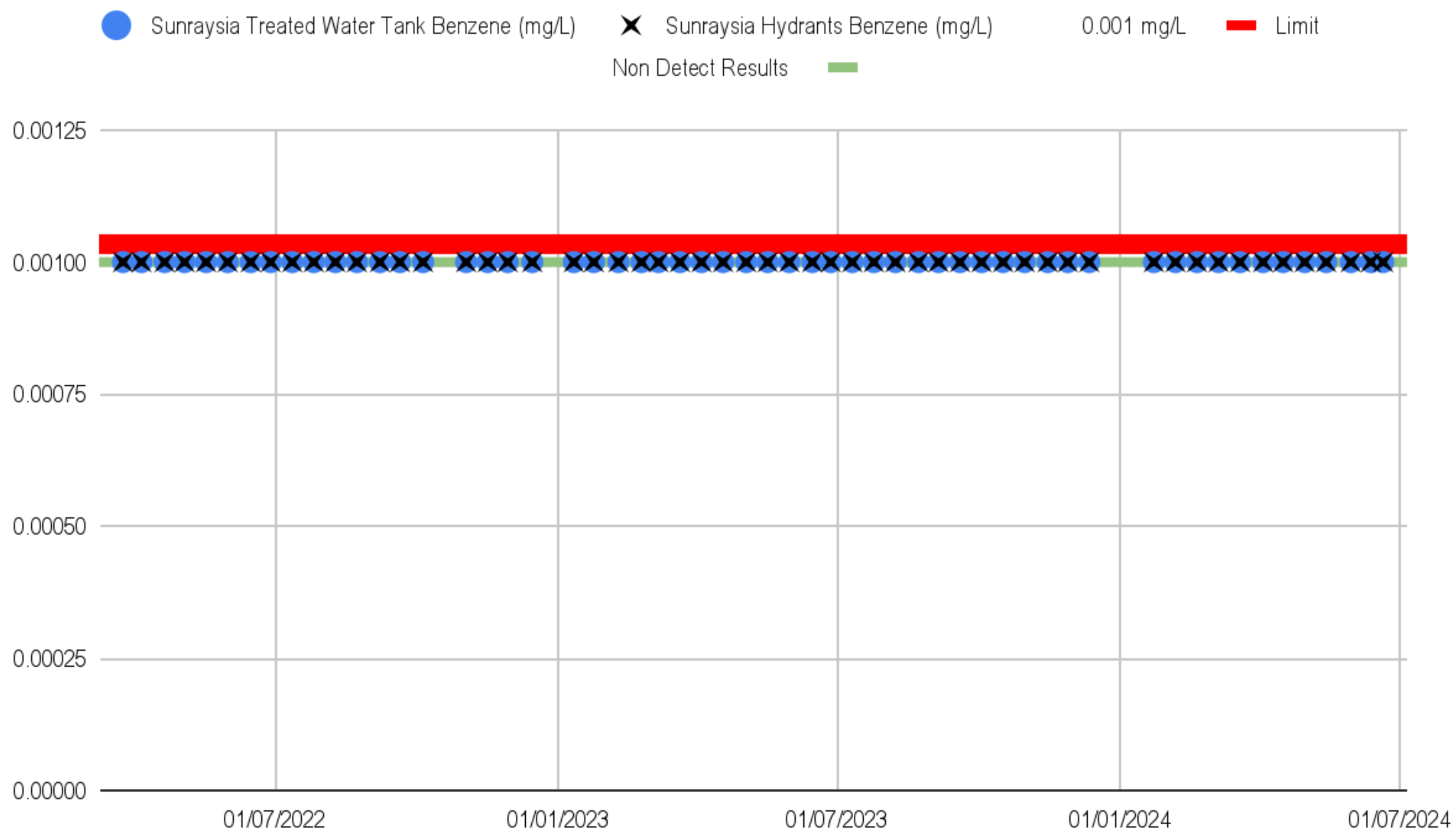

Sunraysia Treated Water Tank Chloroacetic Acid (mg/L)
Sunraysia Hydrants Chloroacetic Acid (mg/L)
0.15 mg/L
Limit
0.15
0.10
0.05
0.00
01/07/2022
01/01/2023
01/07/2023
01/01/2024
01/07/2024

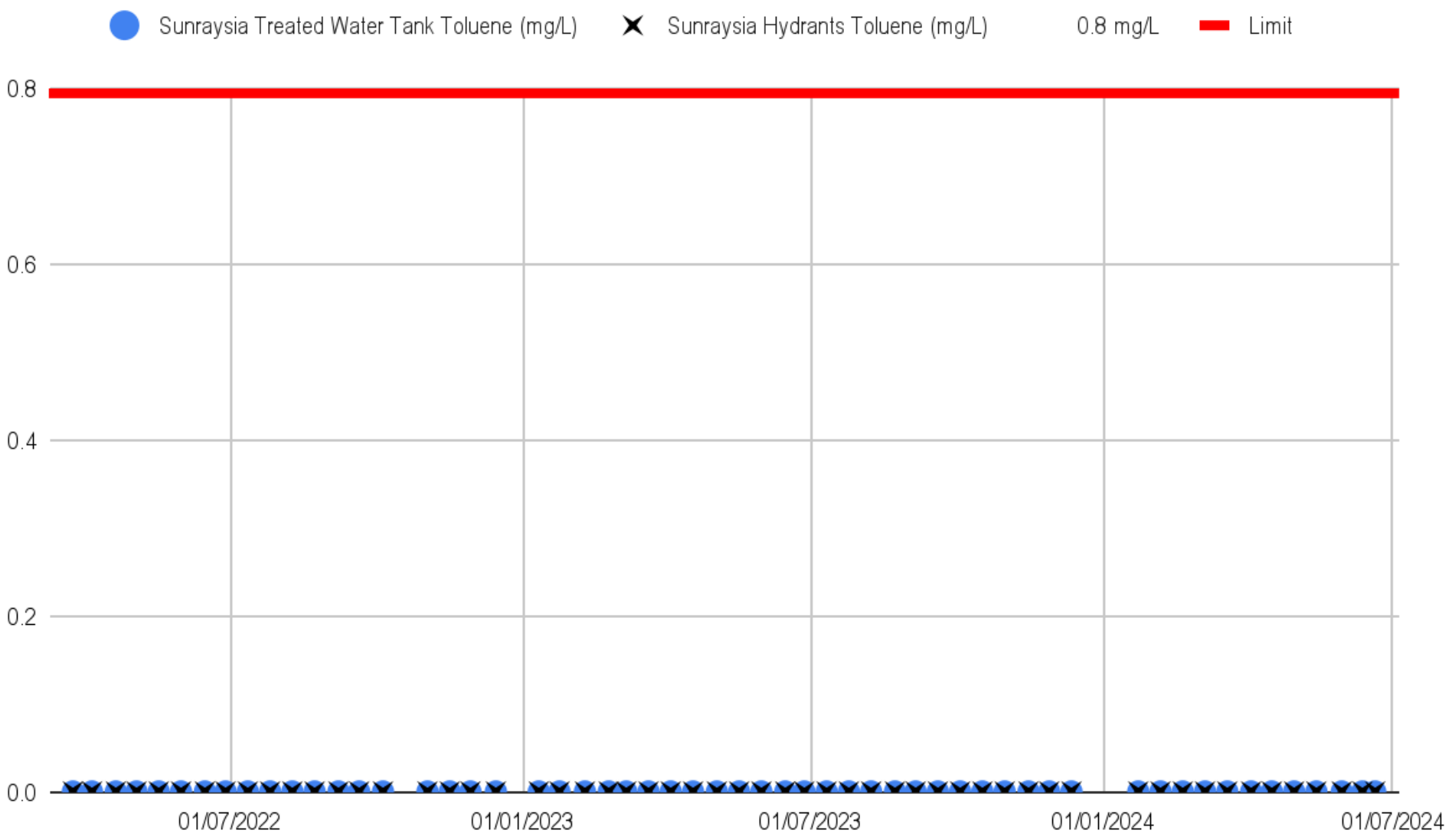

Sunraysia Treated Water Tank Dichloroacetic Acid (mg/L)
Sunraysia Hydrants Dichloroacetic Acid (mg/L)
0.1 mg/L
Limit
0.100
0.075
0.050
0.025
0.000
01/07/2022
01/01/2023
01/07/2023
01/01/2024
01/07/2024

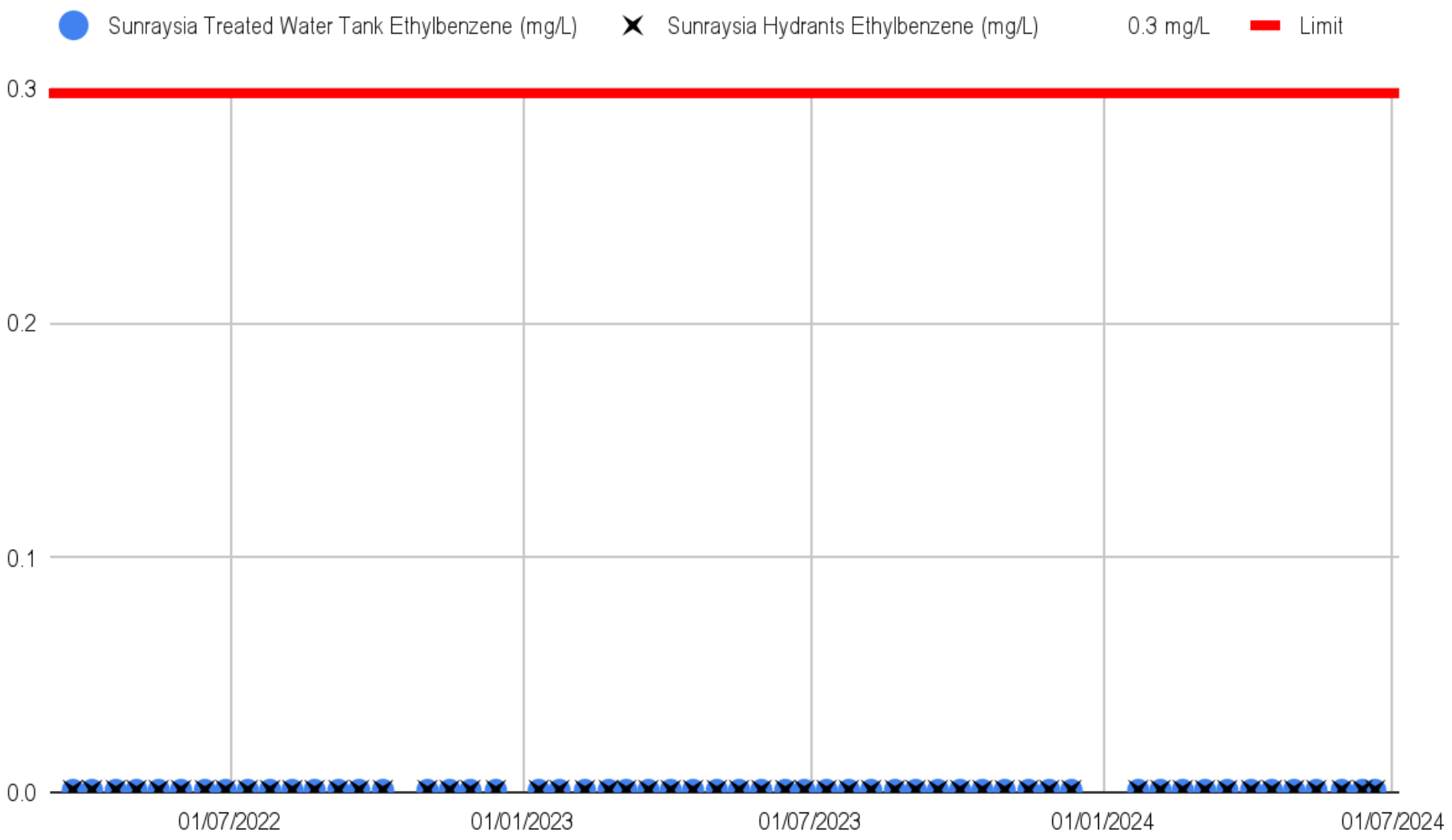

Sunraysia Treated Water Tank Trichloroacetic Acid (mg/L)
Sunraysia Hydrants Trichloroacetic Acid (mg/L)
0.1 mg/L
Limit
0.100
0.075
0.050
0.025
0.000
01/07/2022
01/01/2023
01/07/2023
01/01/2024
01/07/2024

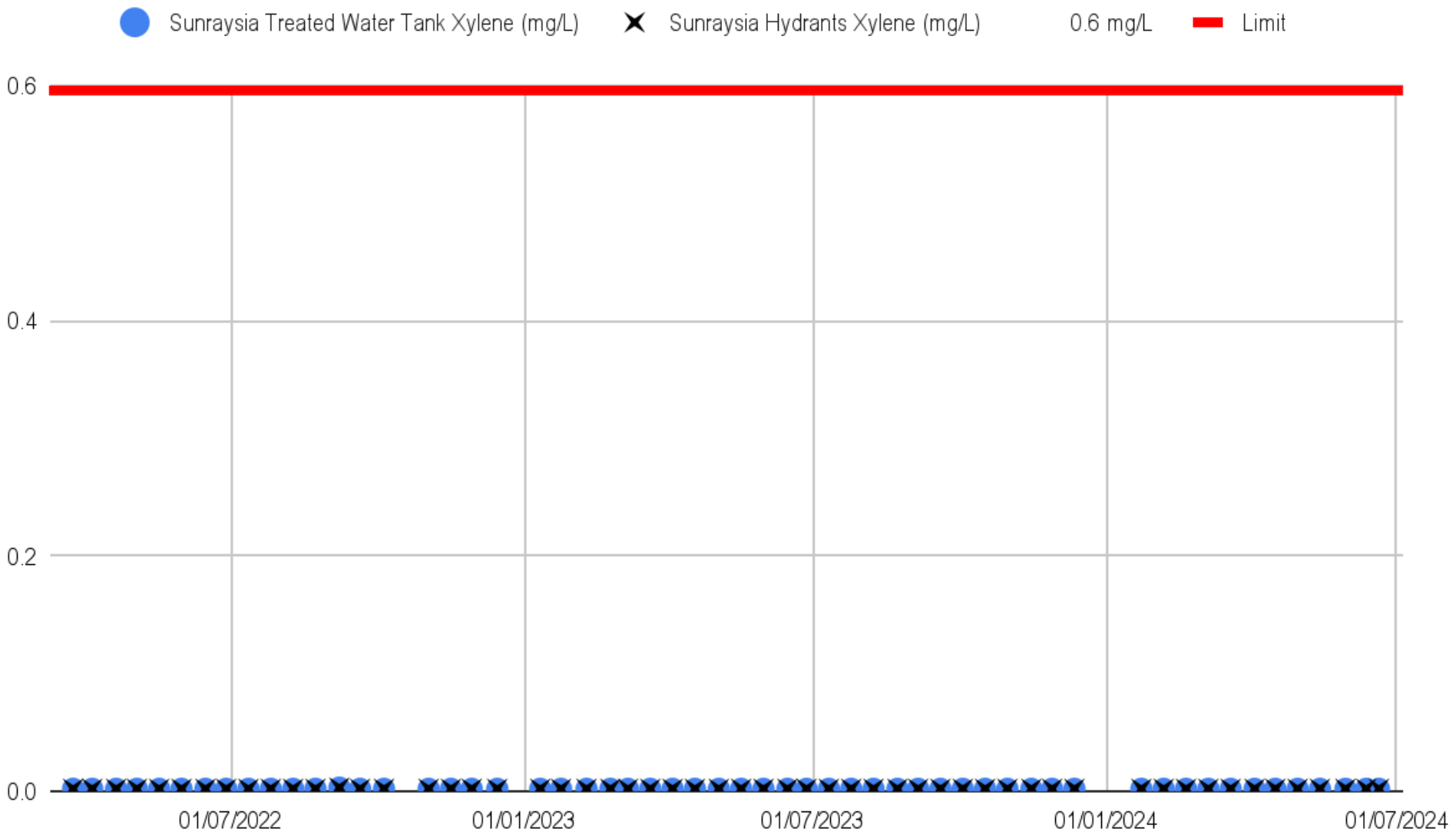

Sunraysia Treated Water Tank Acid Soluble Aluminium (mg/L)
Sunraysia Hydrants Acid Soluble Aluminium (mg/L)
0.2 mg/L
Limit
0.20
0.15
0.10
0.05
0.00
01/07/2022
01/01/2023
01/07/2023
01/01/2024
01/07/2024

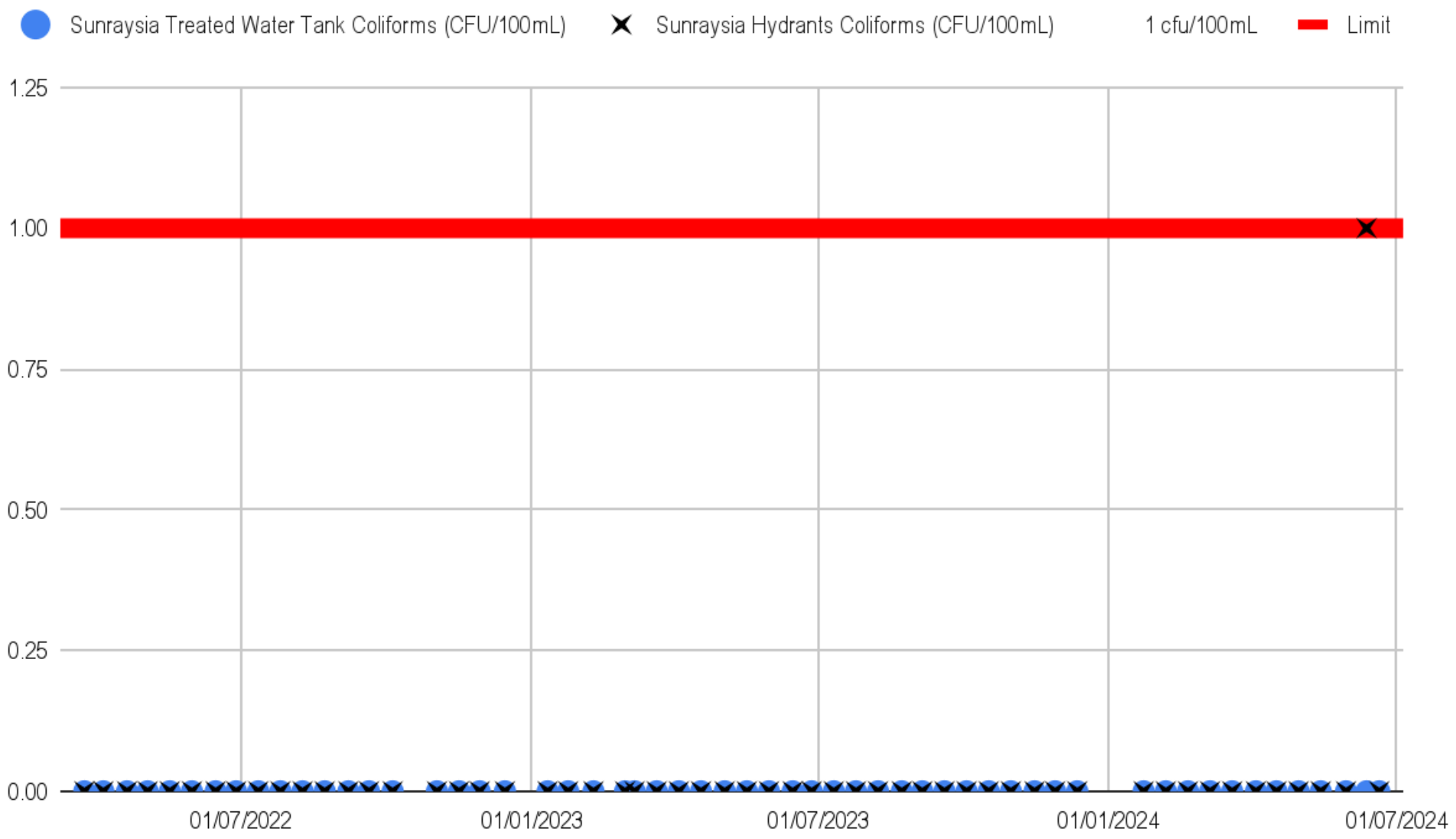

Sunraysia Treated Water Tank Arsenic (mg/L)
Sunraysia Hydrants Arsenic (mg/L)
0.01 mg/L
Limit
0.0100
0.0075
0.0050
0.0025
0.0000
01/07/2022
01/01/2023
01/07/2023
01/01/2024
01/07/2024

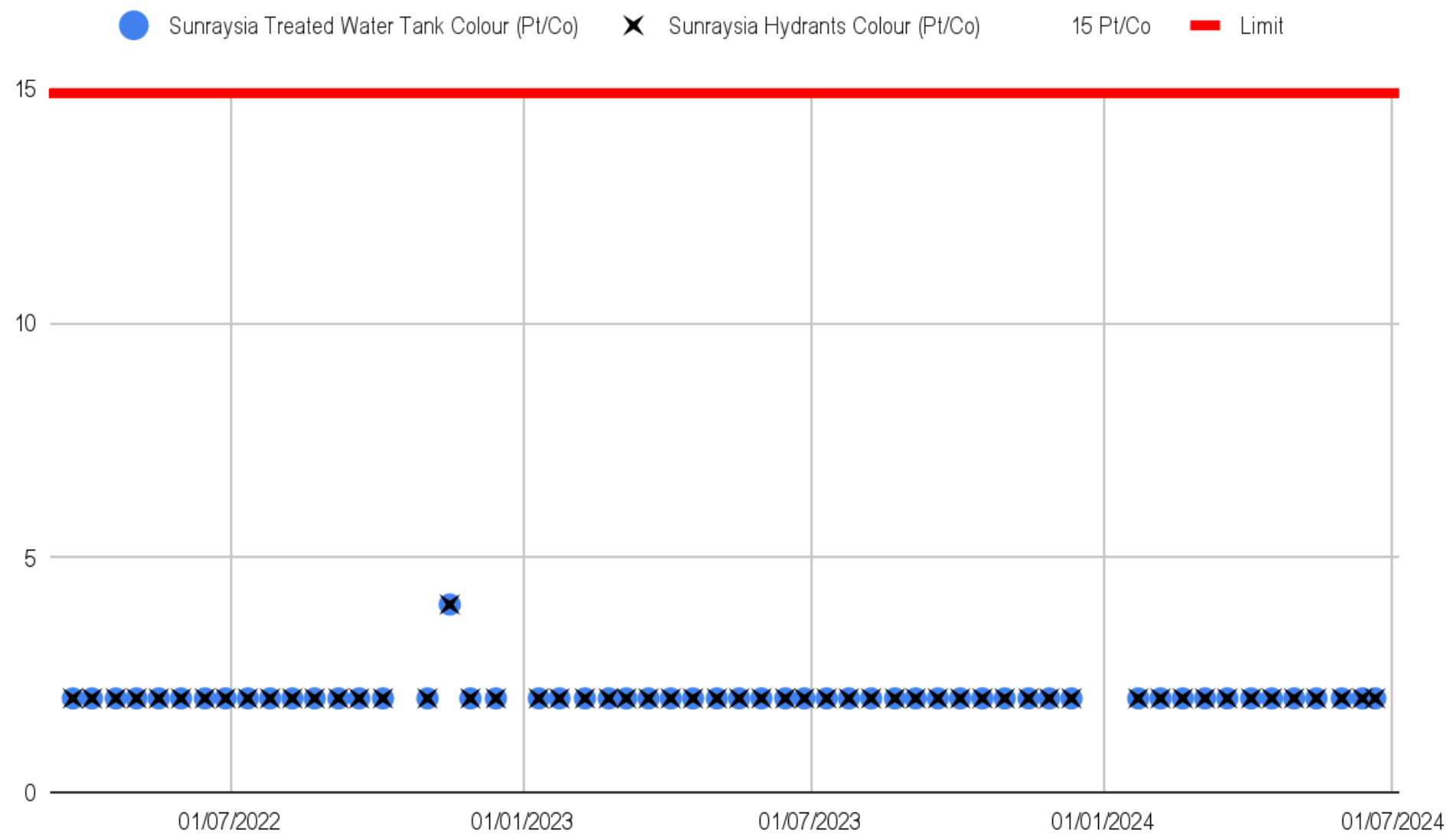

Sunraysia Treated Water Tank Benzene (mg/L)
Sunraysia Hydrants Benzene (mg/L)
0.001 mg/L
Limit
Non Detect Results
0.00125
0.00100
0.00075
0.00050
0.00025
0.00000
01/07/2022
01/01/2023
01/07/2023
01/01/2024
01/07/2024

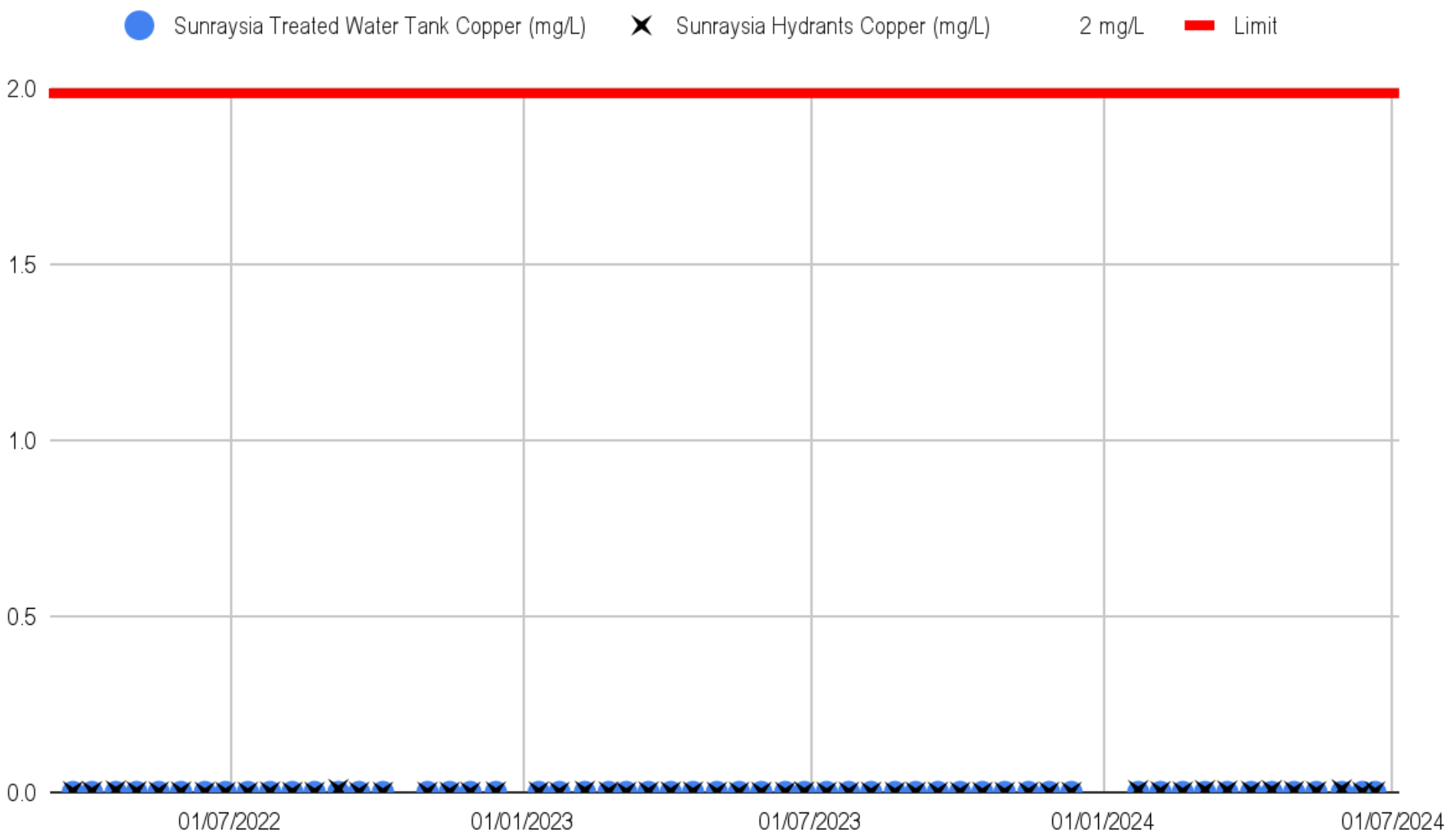

Sunraysia Treated Water Tank Toluene (mg/L)
Sunraysia Hydrants Toluene (mg/L)
0.8 mg/L
Limit
0.8
0.6
0.4
0.2
0.0
01/07/2022
01/01/2023
01/07/2023
01/01/2024
01/07/2024

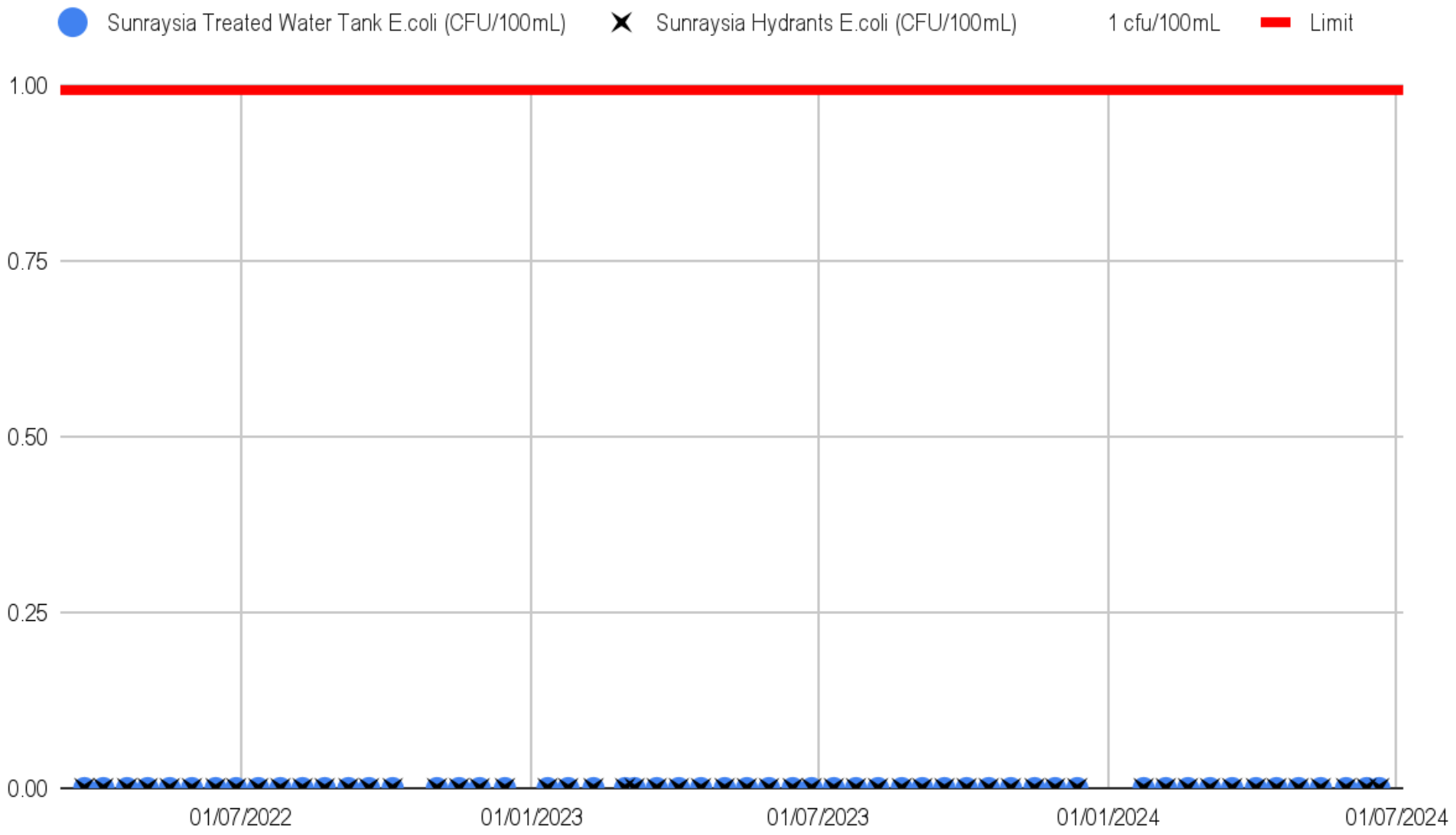

Sunraysia Treated Water Tank Ethylbenzene (mg/L)
Sunraysia Hydrants Ethylbenzene (mg/L)
0.3 mg/L
Limit
0.3
0.2
0.1
0.0
01/07/2022
01/01/2023
01/07/2023
01/01/2024
01/07/2024

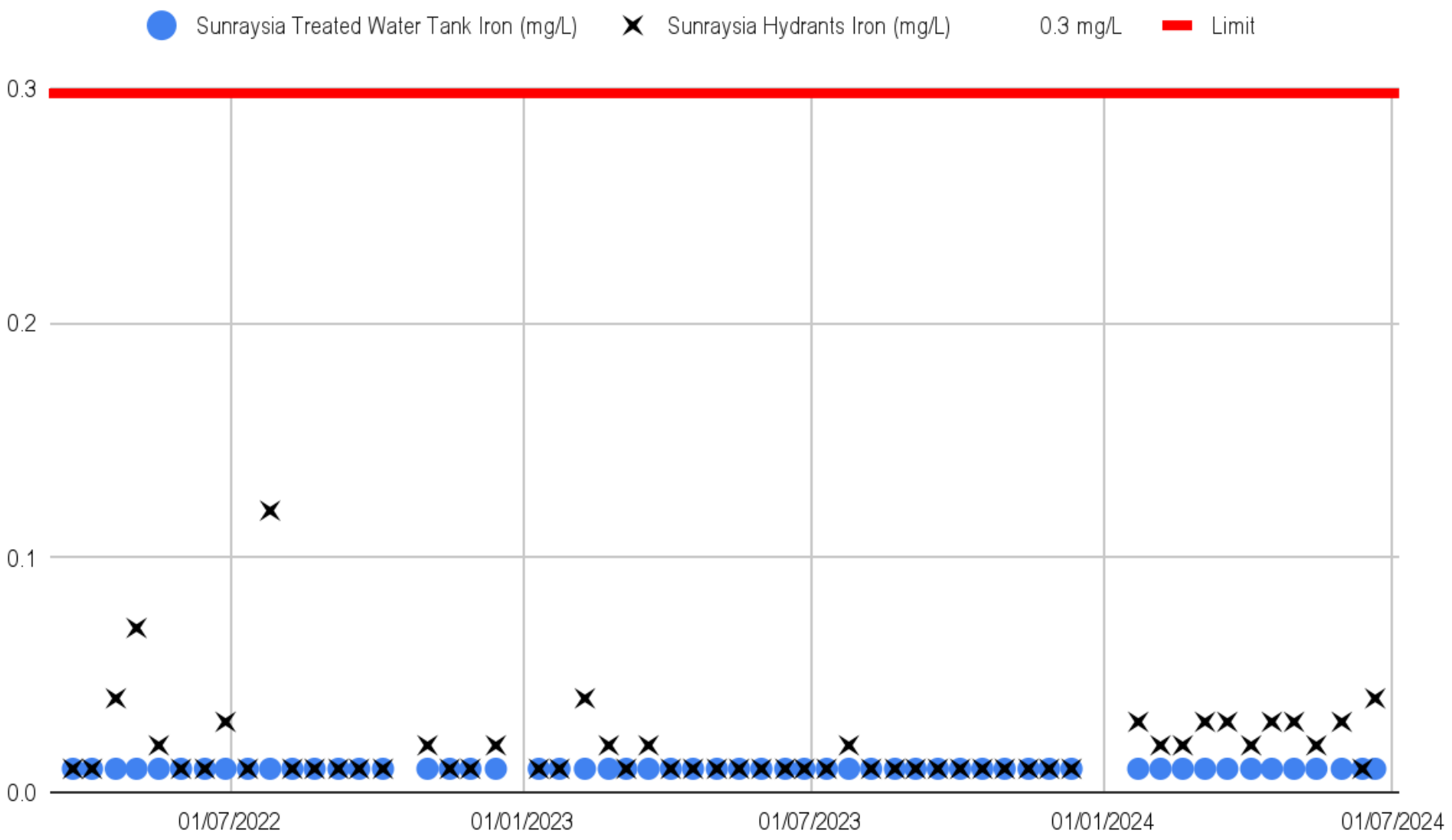

Sunraysia Treated Water Tank Xylene (mg/L)
Sunraysia Hydrants Xylene (mg/L)
0.6 mg/L
Limit
0.6
0.4
0.2
0.0
01/07/2022
01/01/2023
01/07/2023
01/01/2024
01/07/2024

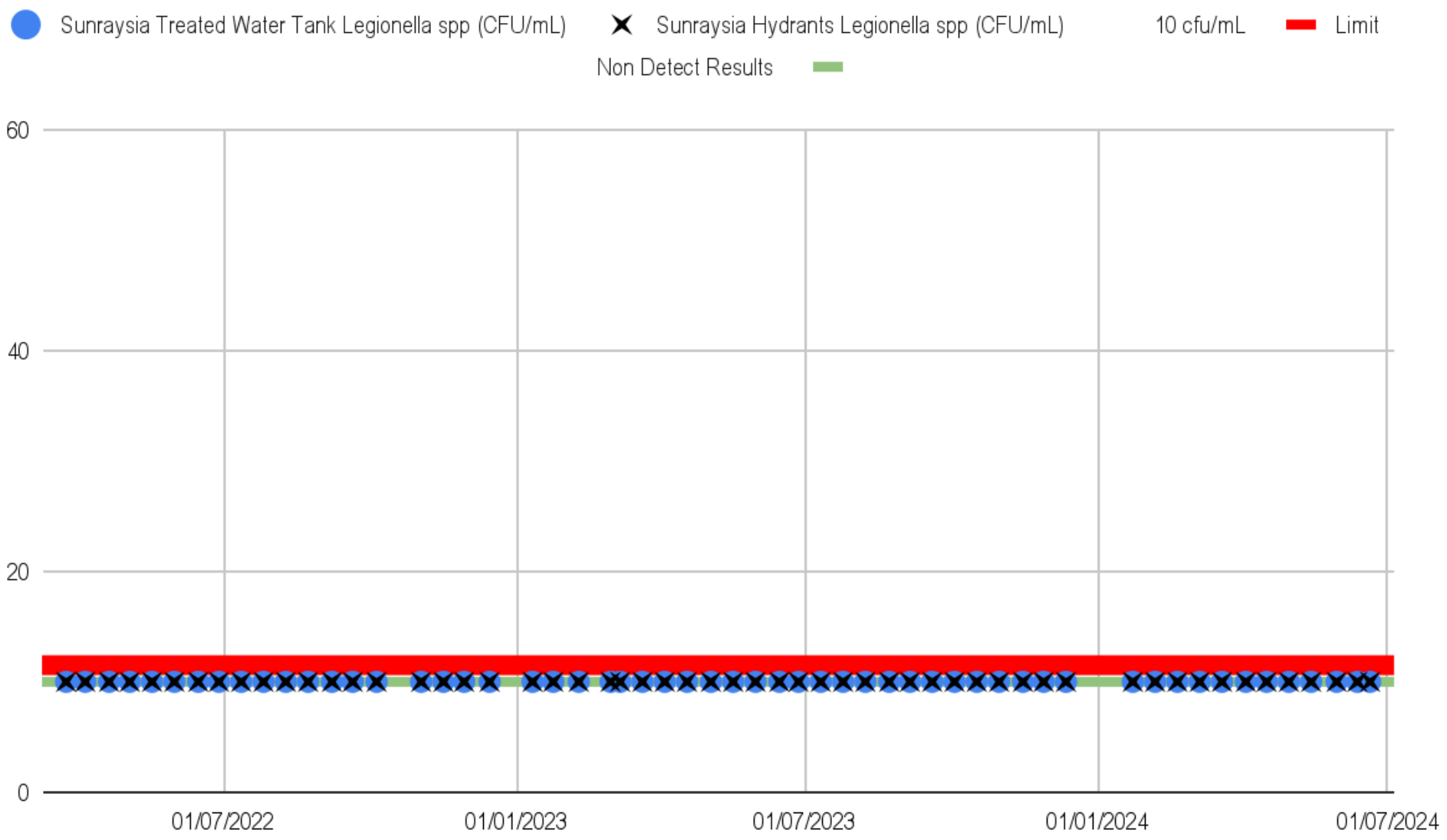

Sunraysia Treated Water Tank Coliforms (CFU/100mL)
Sunraysia Hydrants Coliforms (CFU/100mL)
1 cfu/100mL
Limit
1.25
1.00
0.75
0.50
0.25
0.00
01/07/2022
01/01/2023
01/07/2023
01/01/2024
01/07/2024

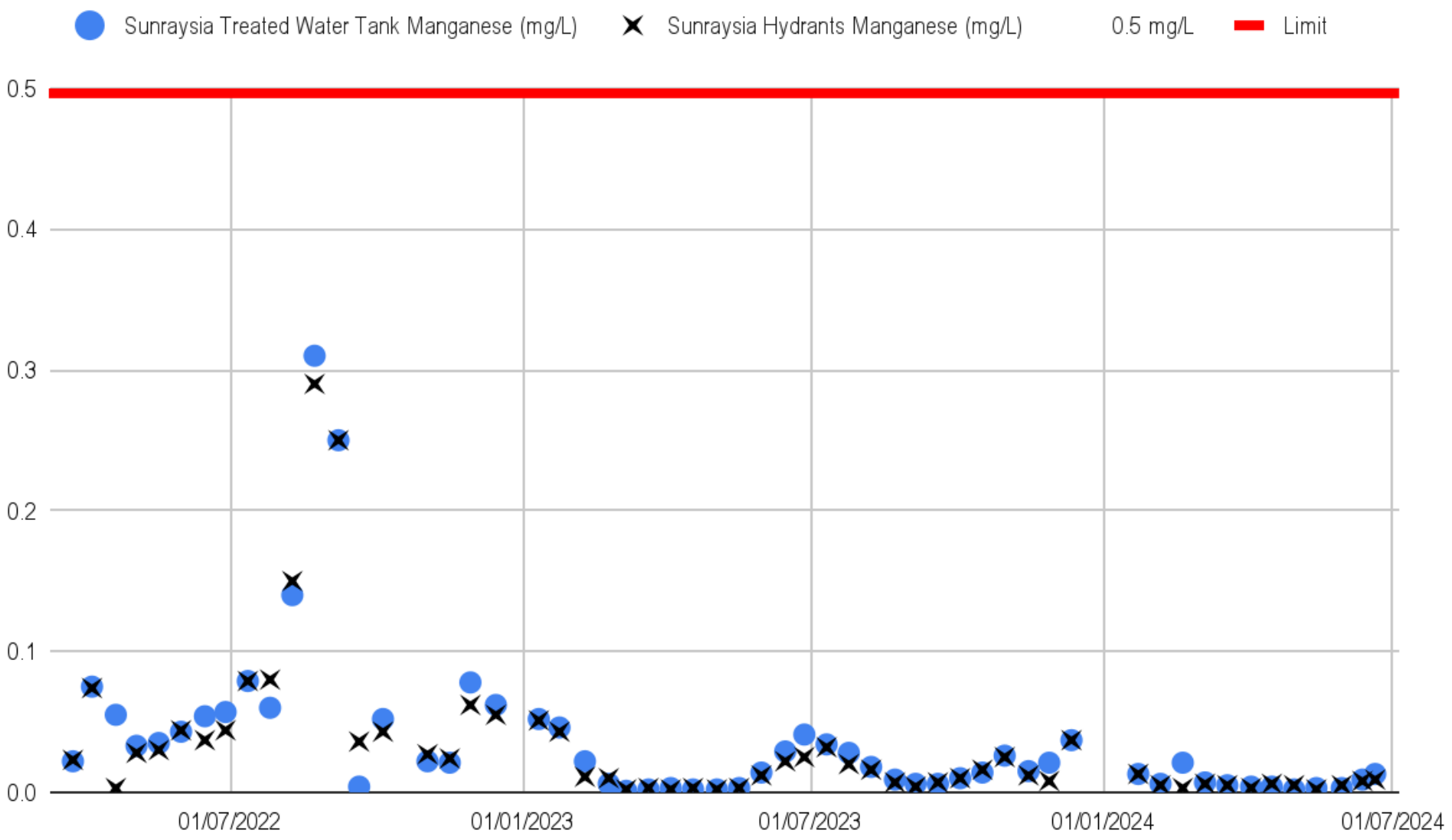

Sunraysia Treated Water Tank Colour (Pt/Co)
Sunraysia Hydrants Colour (Pt/Co)
15 Pt/Co
Limit
15
10
5
0
01/07/2022
01/01/2023
01/07/2023
01/01/2024
01/07/2024

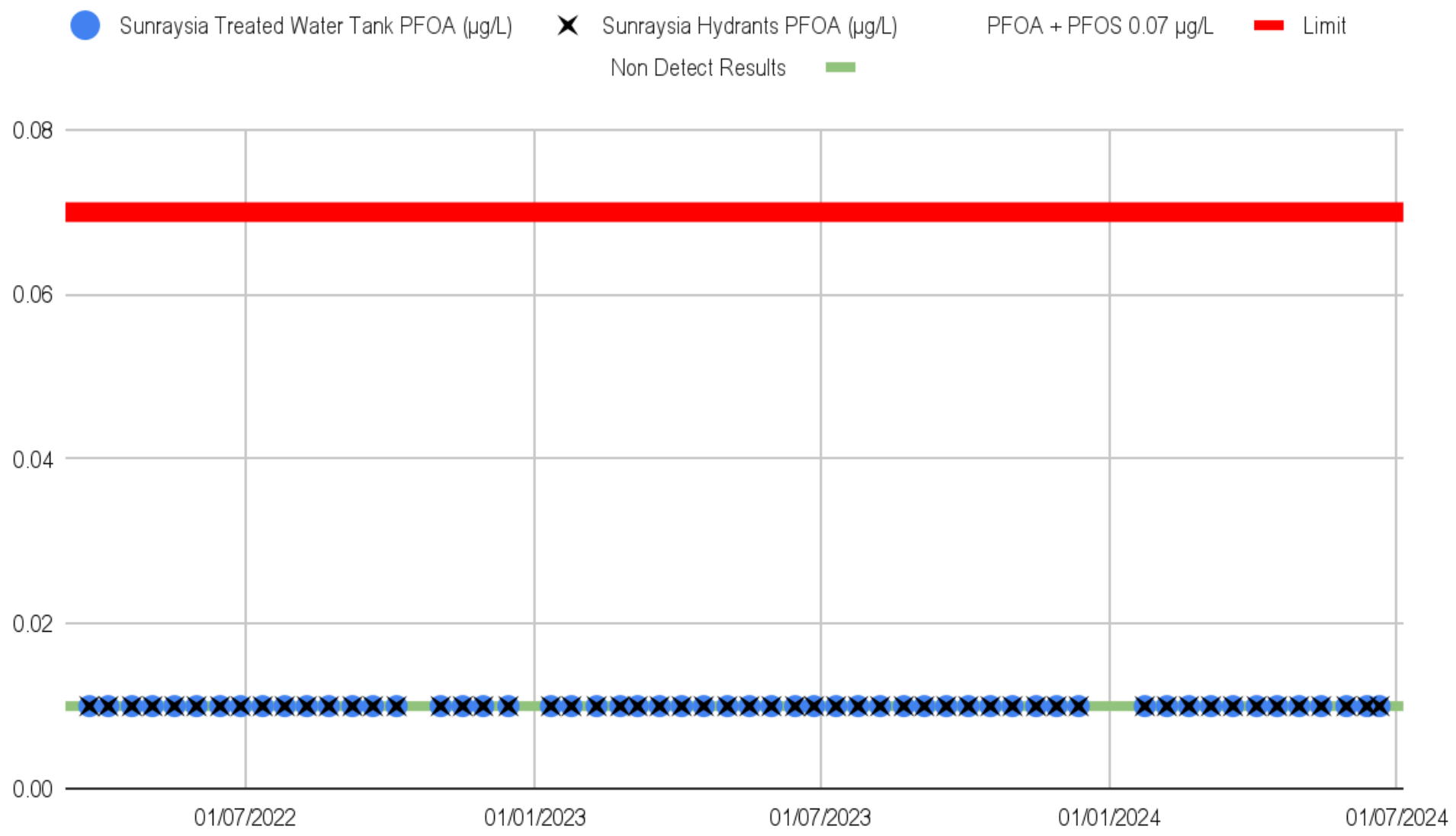

Sunraysia Treated Water Tank Copper (mg/L)
Sunraysia Hydrants Copper (mg/L)
2 mg/L
Limit
2.0
1.5
1.0
0.5
0.0
01/07/2022
01/01/2023
01/07/2023
01/01/2024
01/07/2024

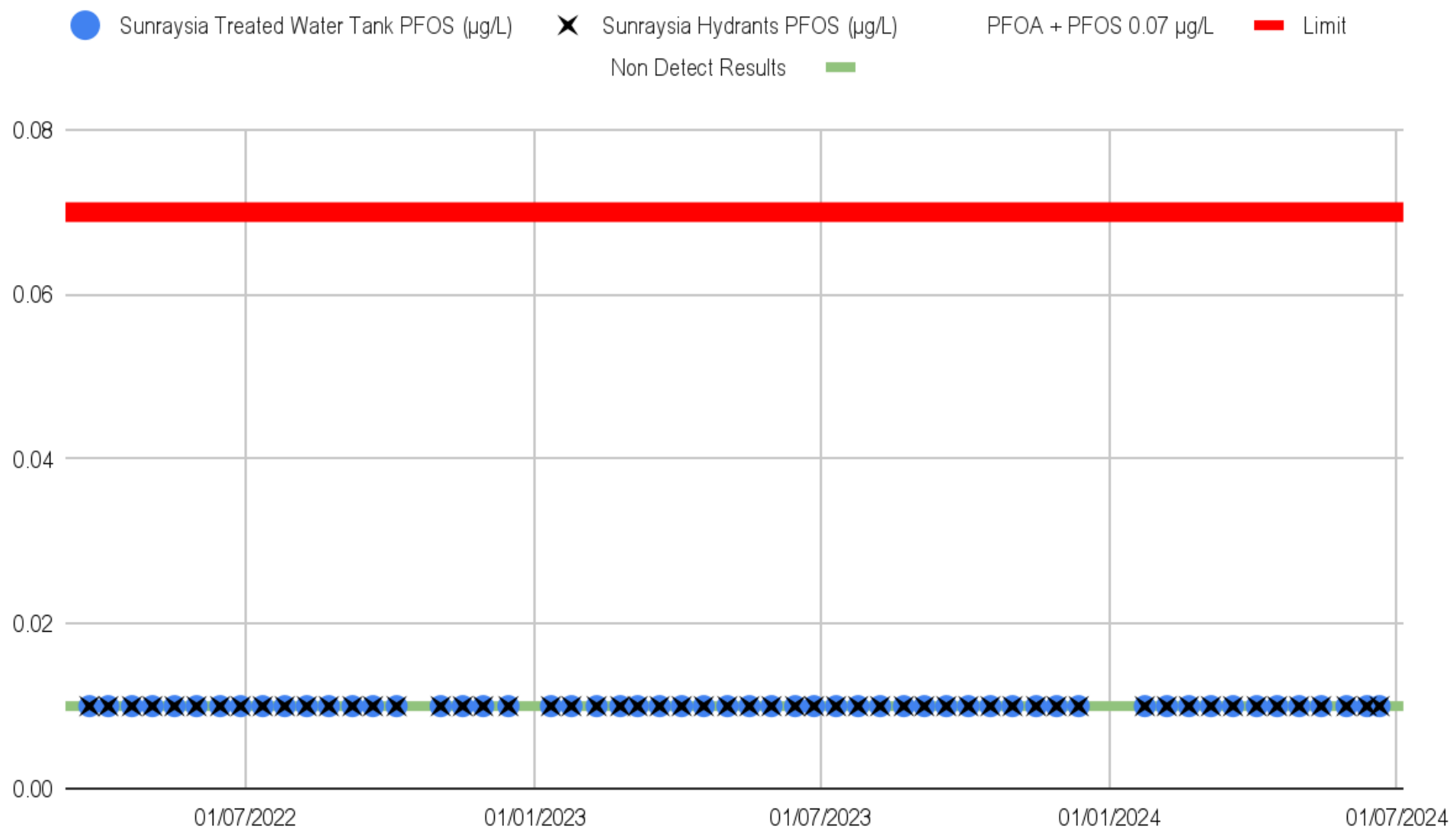

Sunraysia Treated Water Tank E.coli (CFU/100mL)
Sunraysia Hydrants E.coli (CFU/100mL)
1 cfu/100mL
Limit
1.00
0.75
0.50
0.25
0.00
01/07/2022
01/01/2023
01/07/2023
01/01/2024
01/07/2024

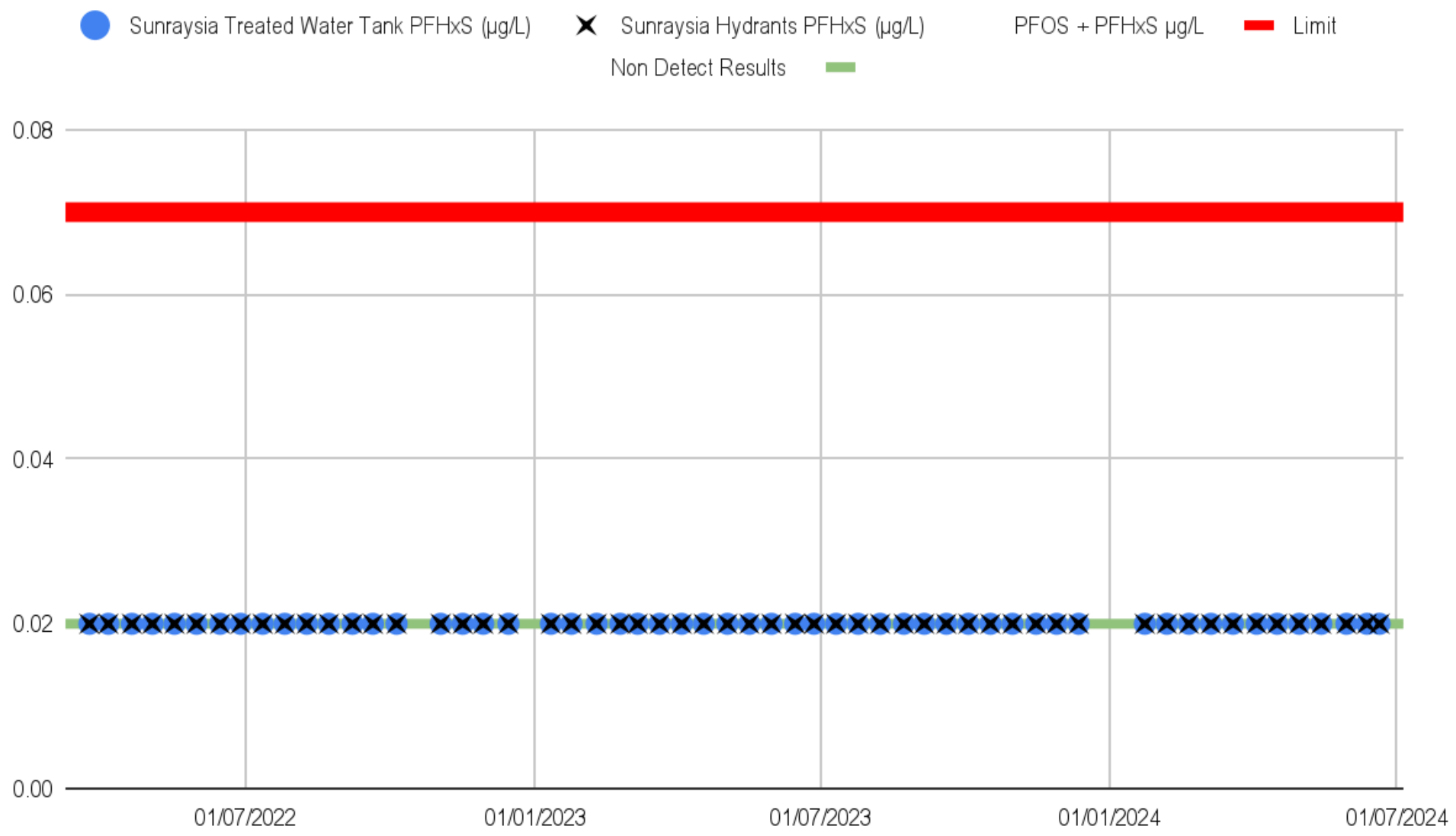

Sunraysia Treated Water Tank Iron (mg/L)
Sunraysia Hydrants Iron (mg/L)
0.3 mg/L
Limit
0.3
0.2
0.1
0.0
01/07/2022
01/01/2023
01/07/2023
01/01/2024
01/07/2024

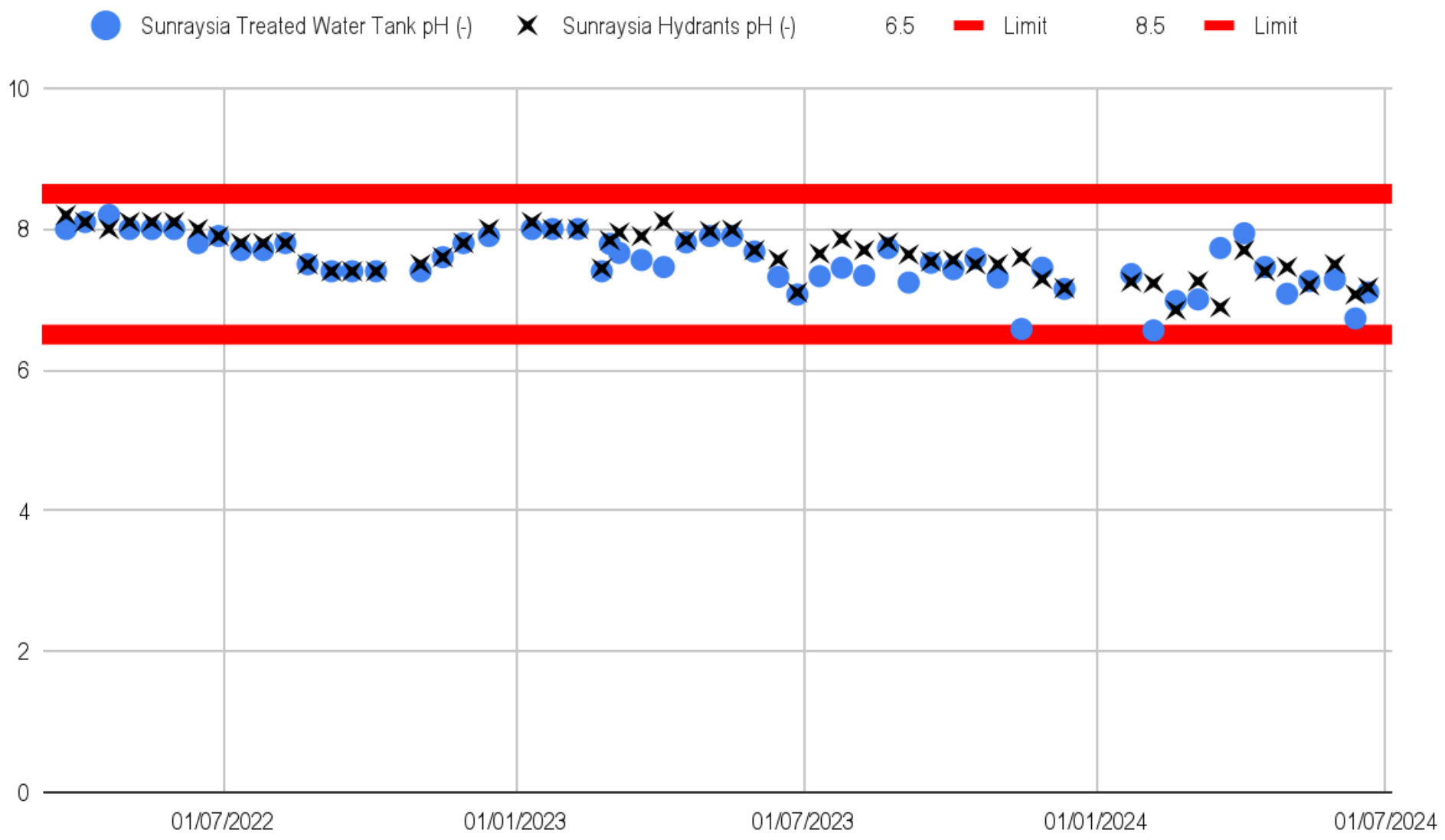

Sunraysia Treated Water Tank Legionella spp (CFU/mL)
Sunraysia Hydrants Legionella spp (CFU/mL)
10 cfu/mL
Limit
Non Detect Results
60
40
20
0
01/07/2022
01/01/2023
01/07/2023
01/01/2024
01/07/2024

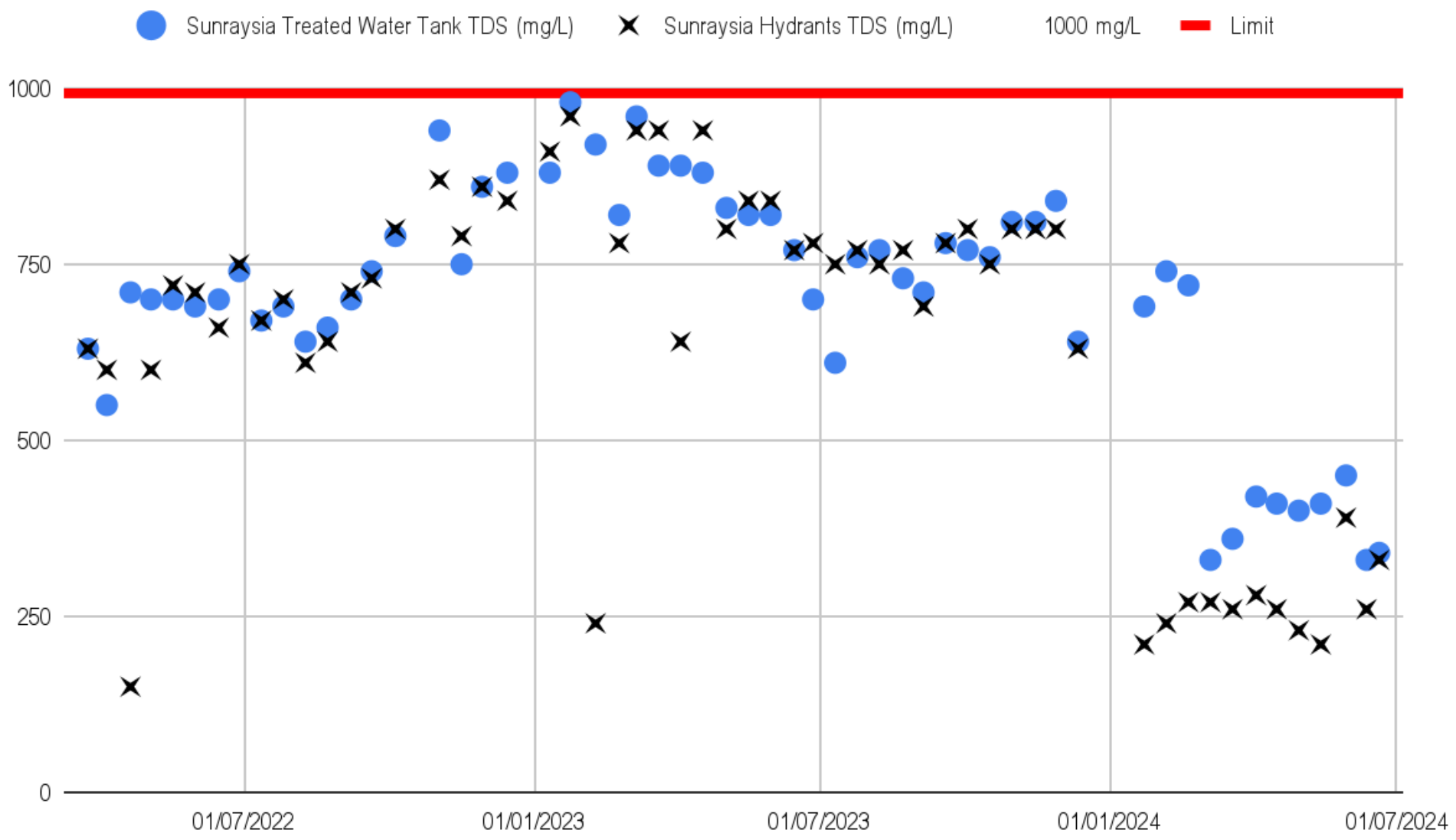

Sunraysia Treated Water Tank Manganese (mg/L)
Sunraysia Hydrants Manganese (mg/L)
0.5 mg/L
Limit
0.5
0.4
0.3
0.2
0.1
0.0
01/07/2022
01/01/2023
01/07/2023
01/01/2024
01/07/2024

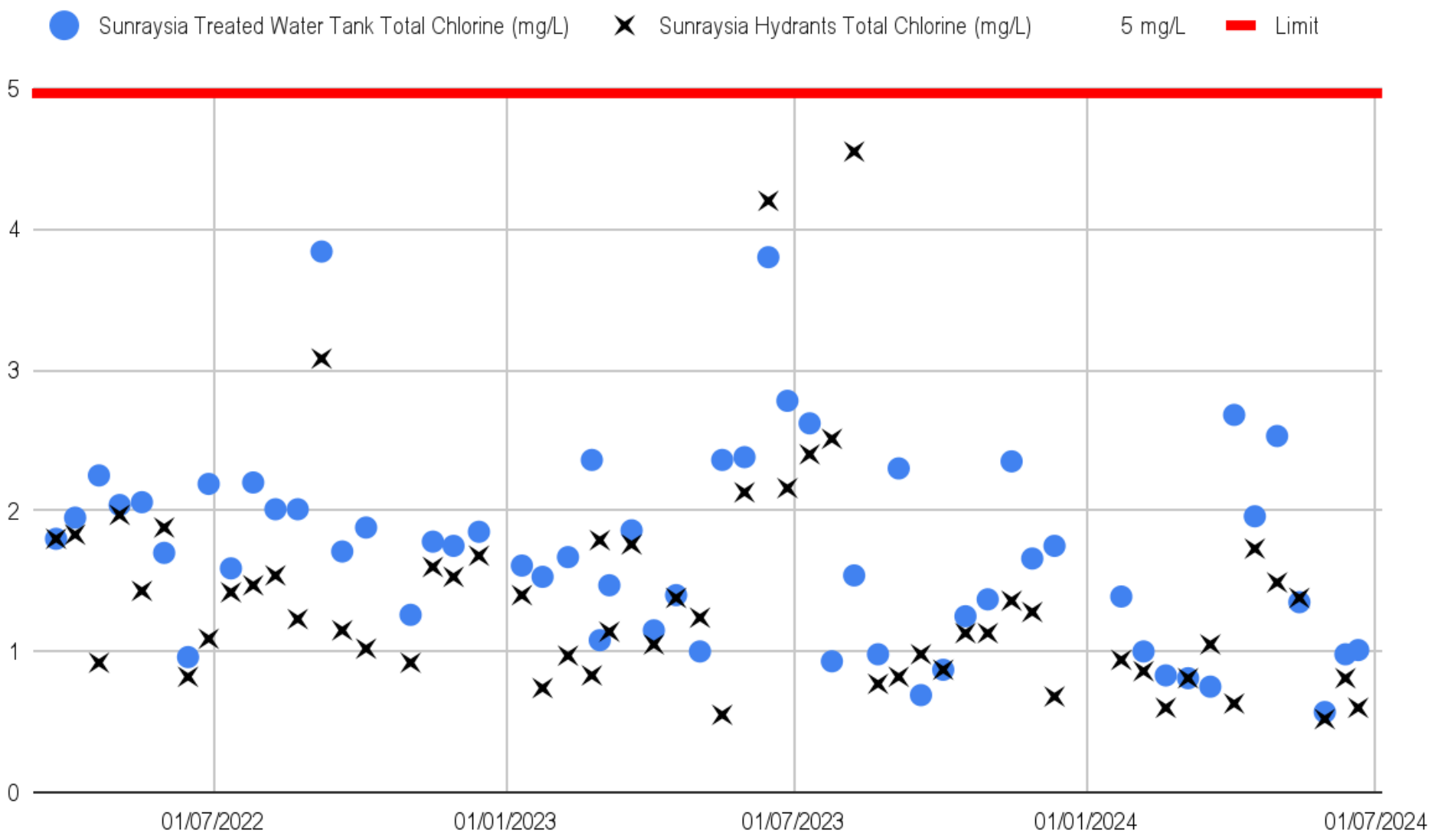

Sunraysia Treated Water Tank PFOA (µg/L)
Sunraysia Hydrants PFOA (µg/L)
PFOA + PFOS 0.07 µg/L
Limit
Non Detect Results
0.08
0.06
0.04
0.02
0.00
01/07/2022
01/01/2023
01/07/2023
01/01/2024
01/07/2024

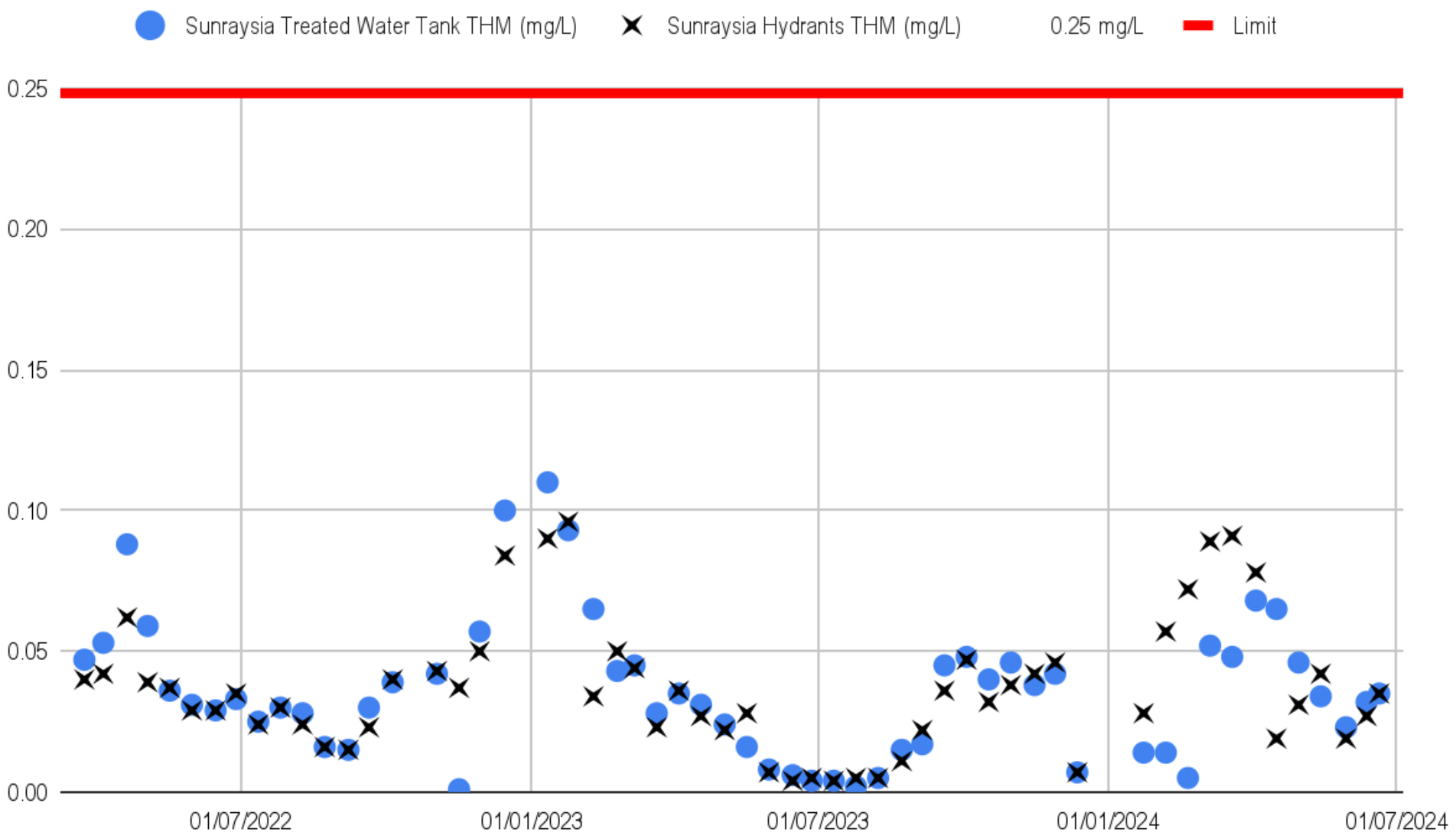

Sunraysia Treated Water Tank PFOS (µg/L)
Sunraysia Hydrants PFOS (µg/L)
PFOA + PFOS 0.07 µg/L
Limit
Non Detect Results
0.08
0.06
0.04
0.02
0.00
01/07/2022
01/01/2023
01/07/2023
01/01/2024
01/07/2024

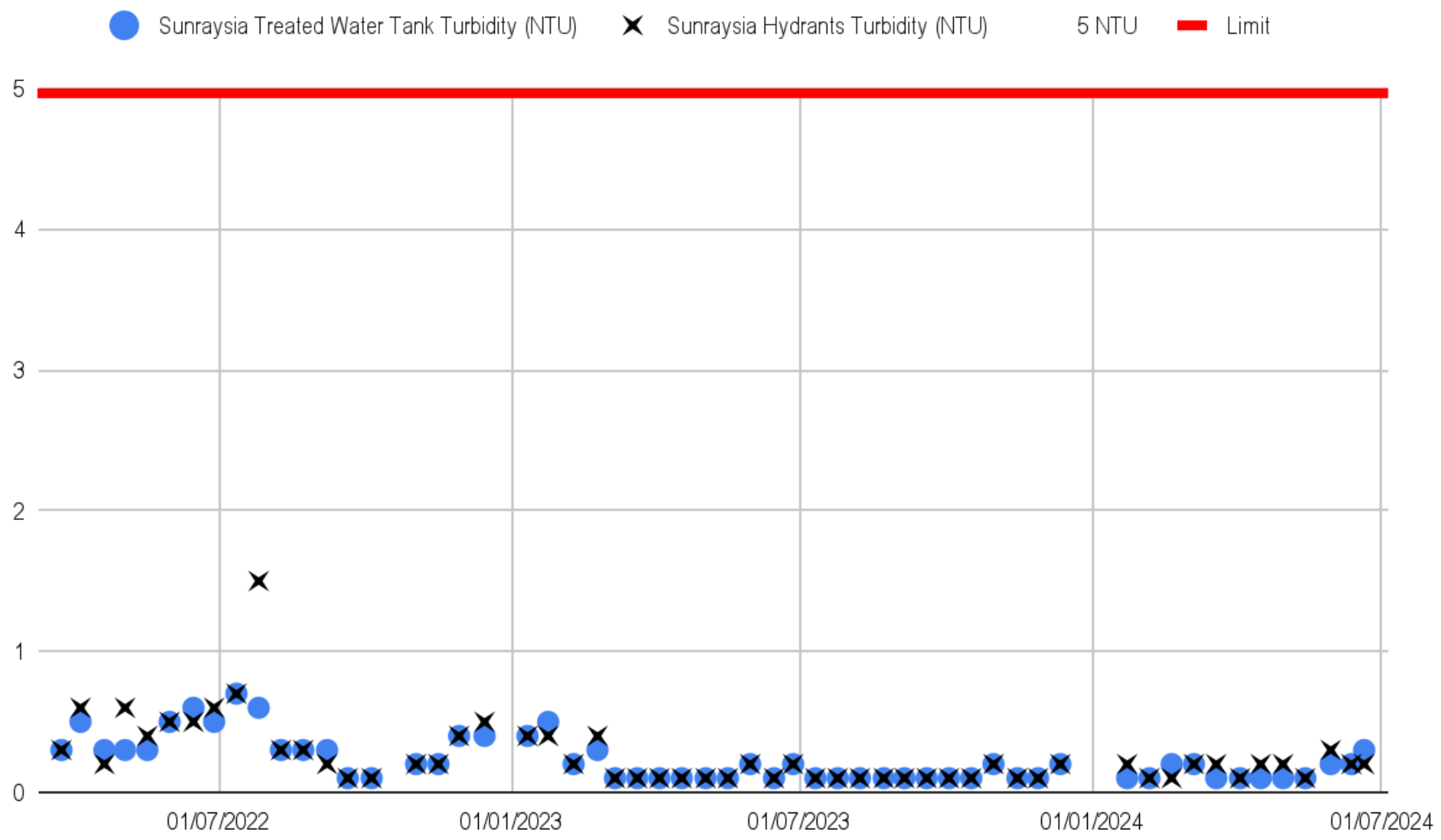

Sunraysia Treated Water Tank PFHxS (µg/L)
Sunraysia Hydrants PFHxS (µg/L)
PFOS + PFHxS µg/L
Limit
Non Detect Results
0.08
0.06
0.04
0.02
0.00
01/07/2022
01/01/2023
01/07/2023
01/01/2024
01/07/2024

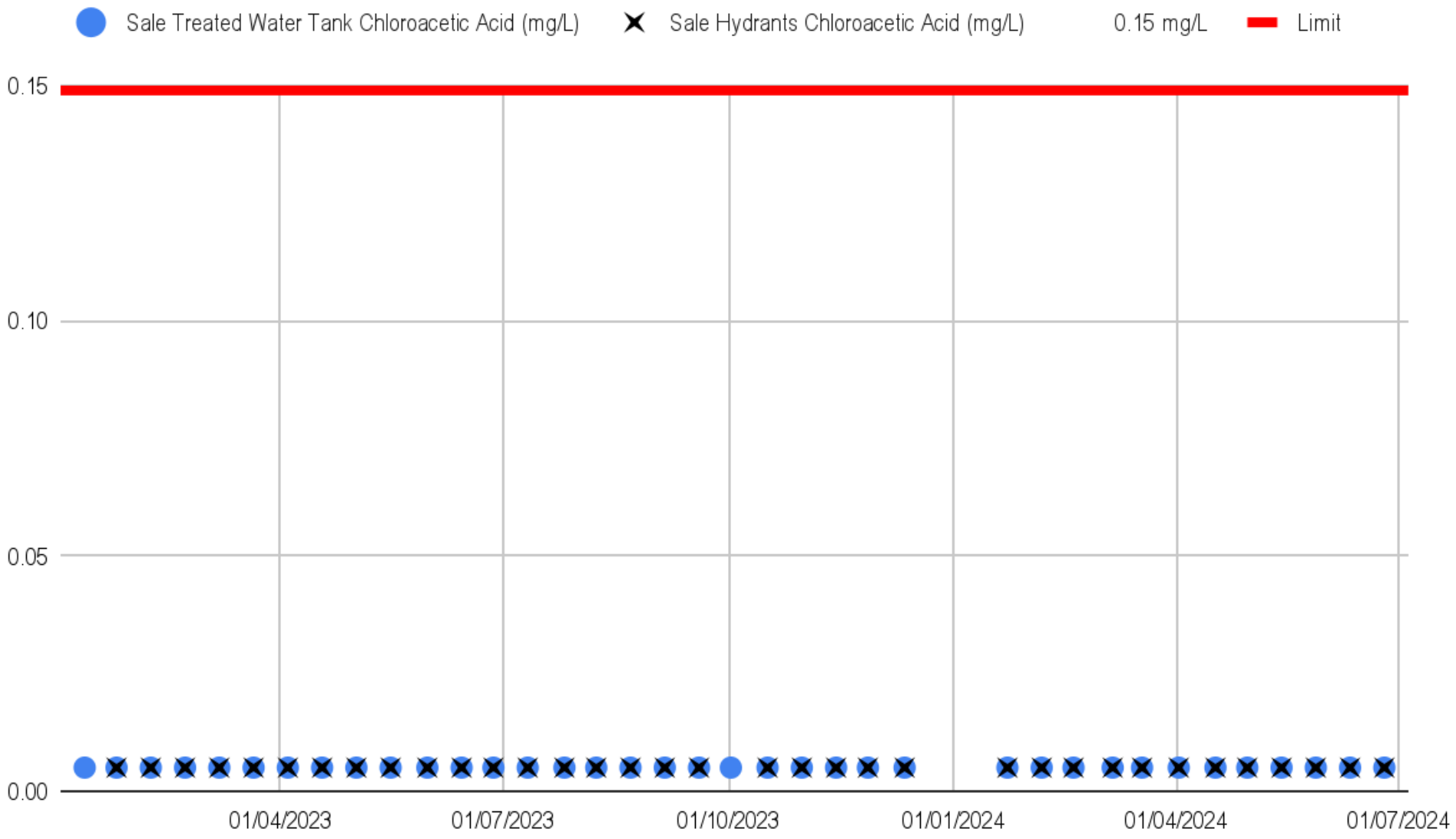

Sunraysia Treated Water Tank pH (-)
Sunraysia Hydrants pH (-)
6.5
Limit
8.5
Limit
10
8
6
4
2
0
01/07/2022
01/01/2023
01/07/2023
01/01/2024
01/07/2024

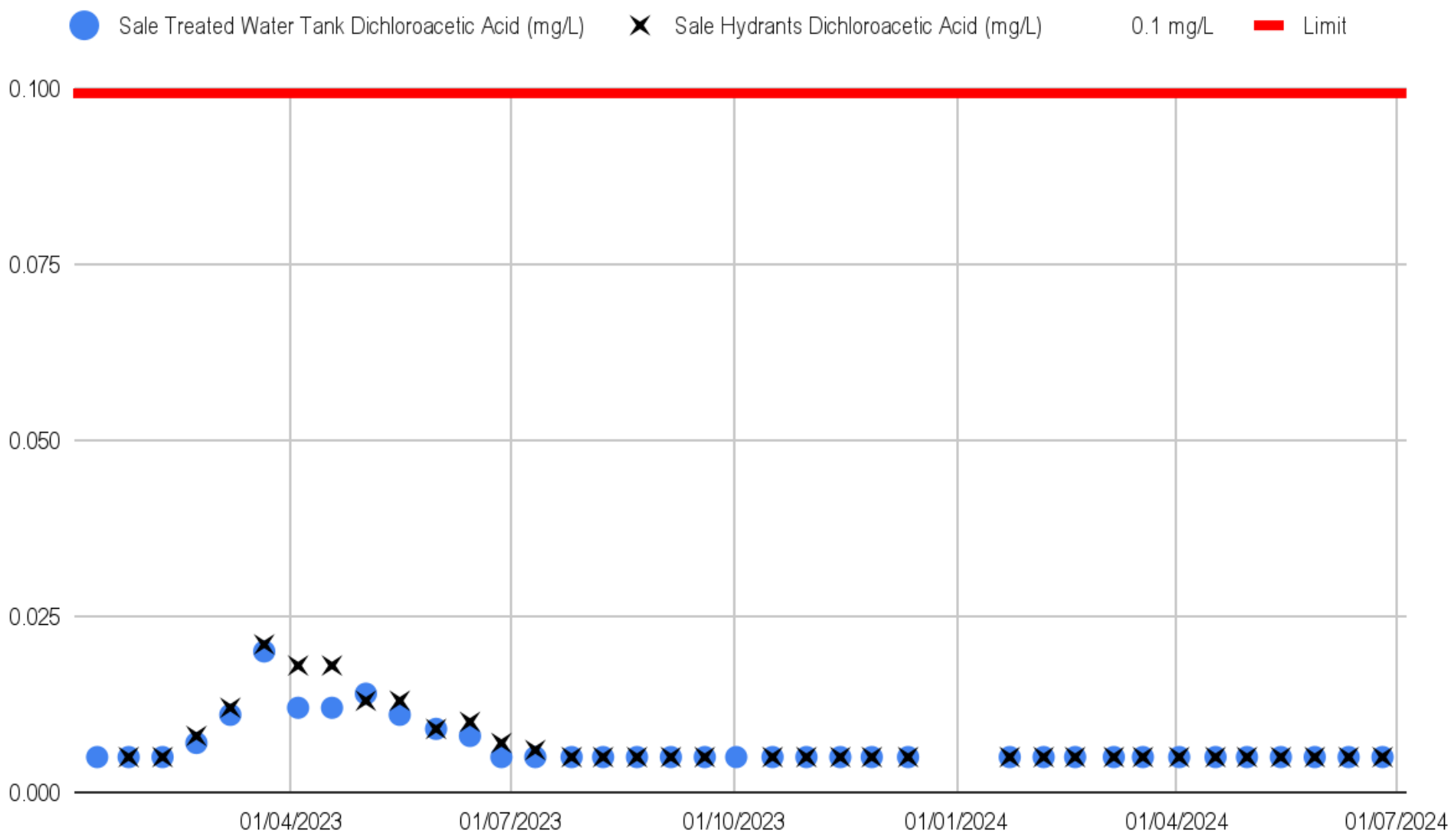

Sunraysia Treated Water Tank TDS (mg/L)
Sunraysia Hydrants TDS (mg/L)
1000 mg/L
Limit
1000
750
500
250
0
01/07/2022
01/01/2023
01/07/2023
01/01/2024
01/07/2024

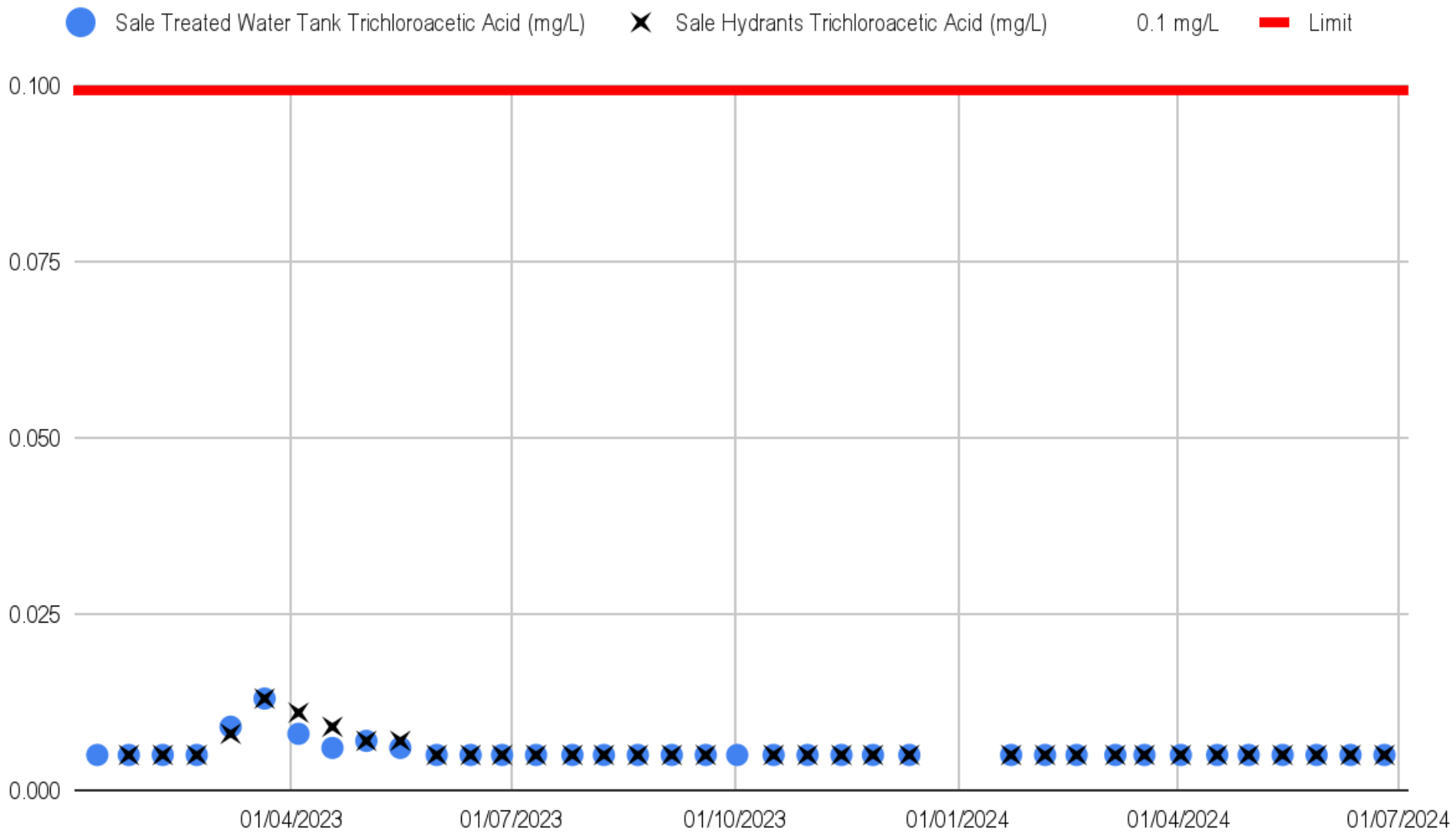

Sunraysia Treated Water Tank Total Chlorine (mg/L)
Sunraysia Hydrants Total Chlorine (mg/L)
5 mg/L
Limit
5
4
3
2
1
0
01/07/2022
01/01/2023
01/07/2023
01/01/2024
01/07/2024

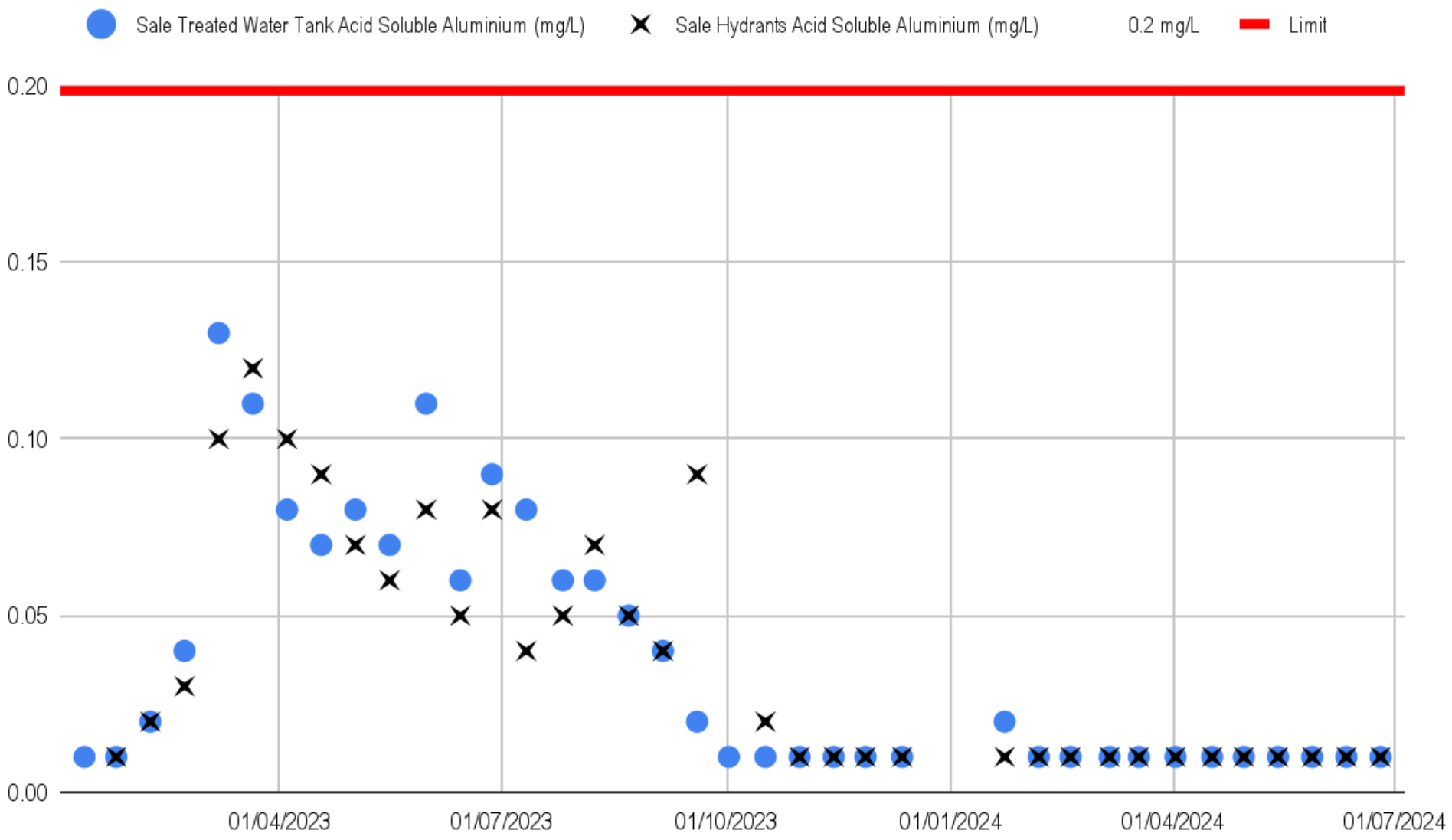

Sunraysia Treated Water Tank THM (mg/L)
Sunraysia Hydrants THM (mg/L)
0.25 mg/L
Limit
0.25
0.20
0.15
0.10
0.05
0.00
01/07/2022
01/01/2023
01/07/2023
01/01/2024
01/07/2024

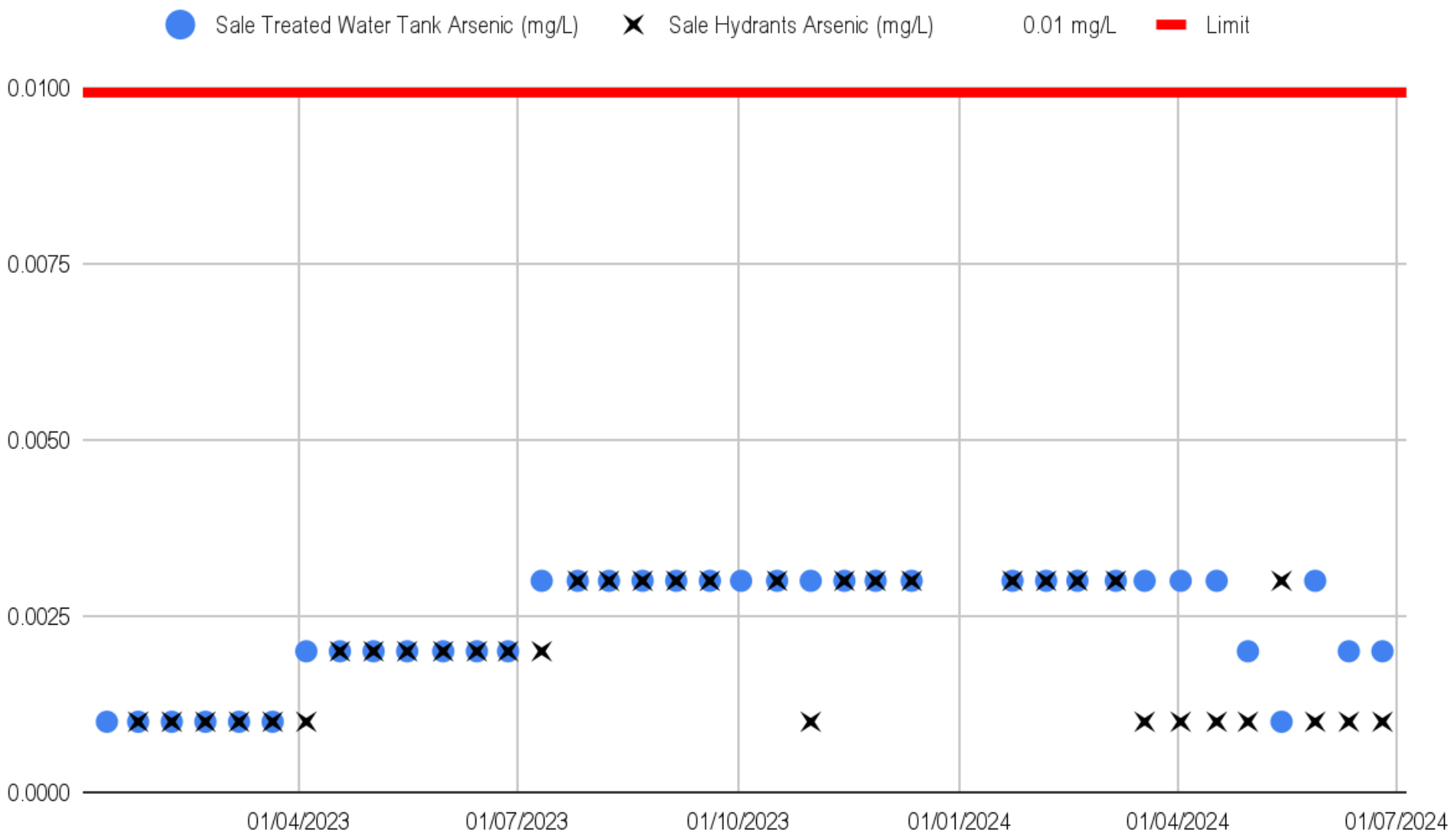

Sunraysia Treated Water Tank Turbidity (NTU)
Sunraysia Hydrants Turbidity (NTU)
5 NTU
Limit
5
4
3
2
1
0
01/07/2022
01/01/2023
01/07/2023
01/01/2024
01/07/2024

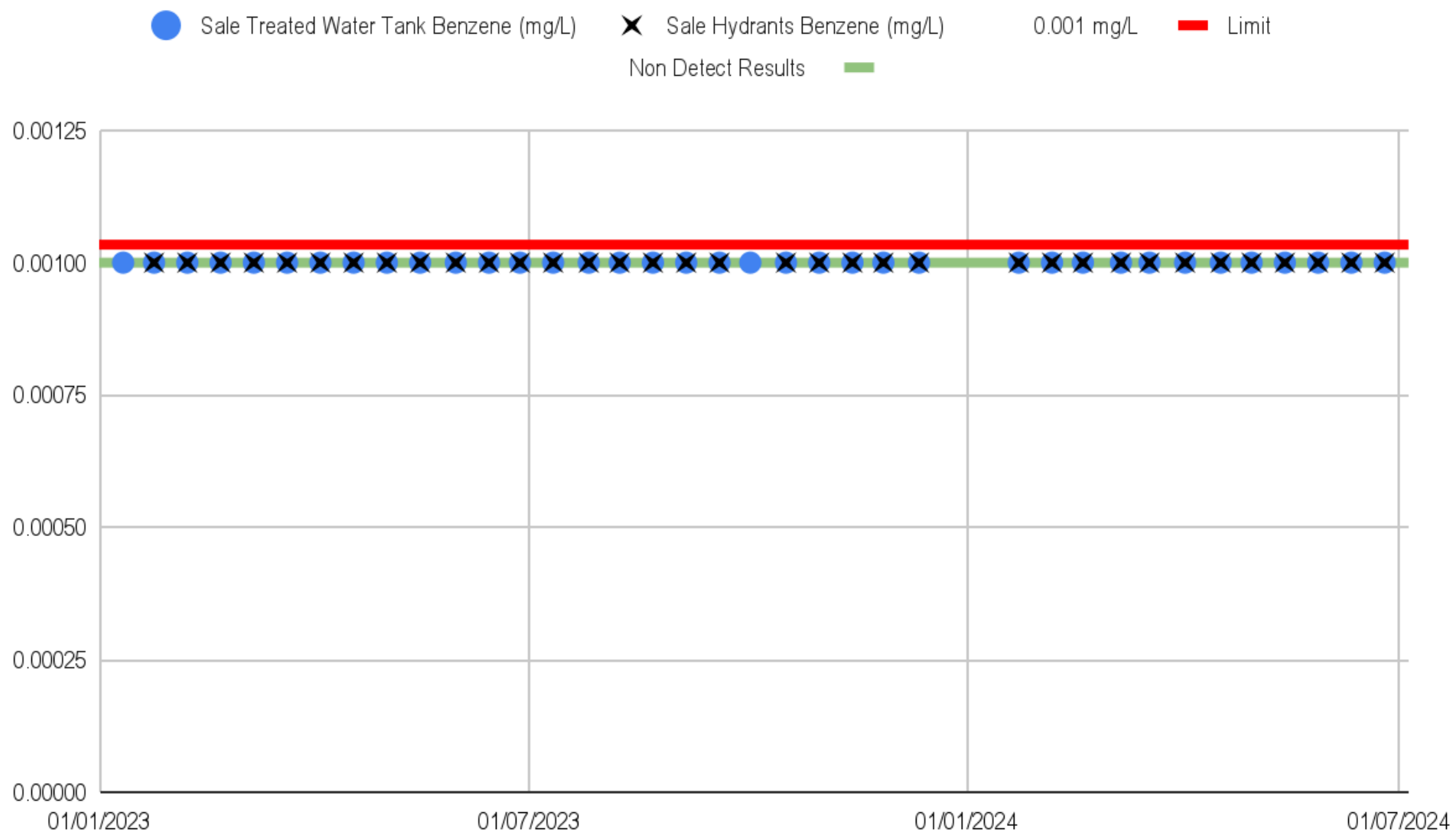

Sale Treated Water Tank Chloroacetic Acid (mg/L)
Sale Hydrants Chloroacetic Acid (mg/L)
0.15 mg/L
Limit
0.15
0.10
0.05
0.00
01/04/2023
01/07/2023
01/10/2023
01/01/2024
01/04/2024
01/07/2024

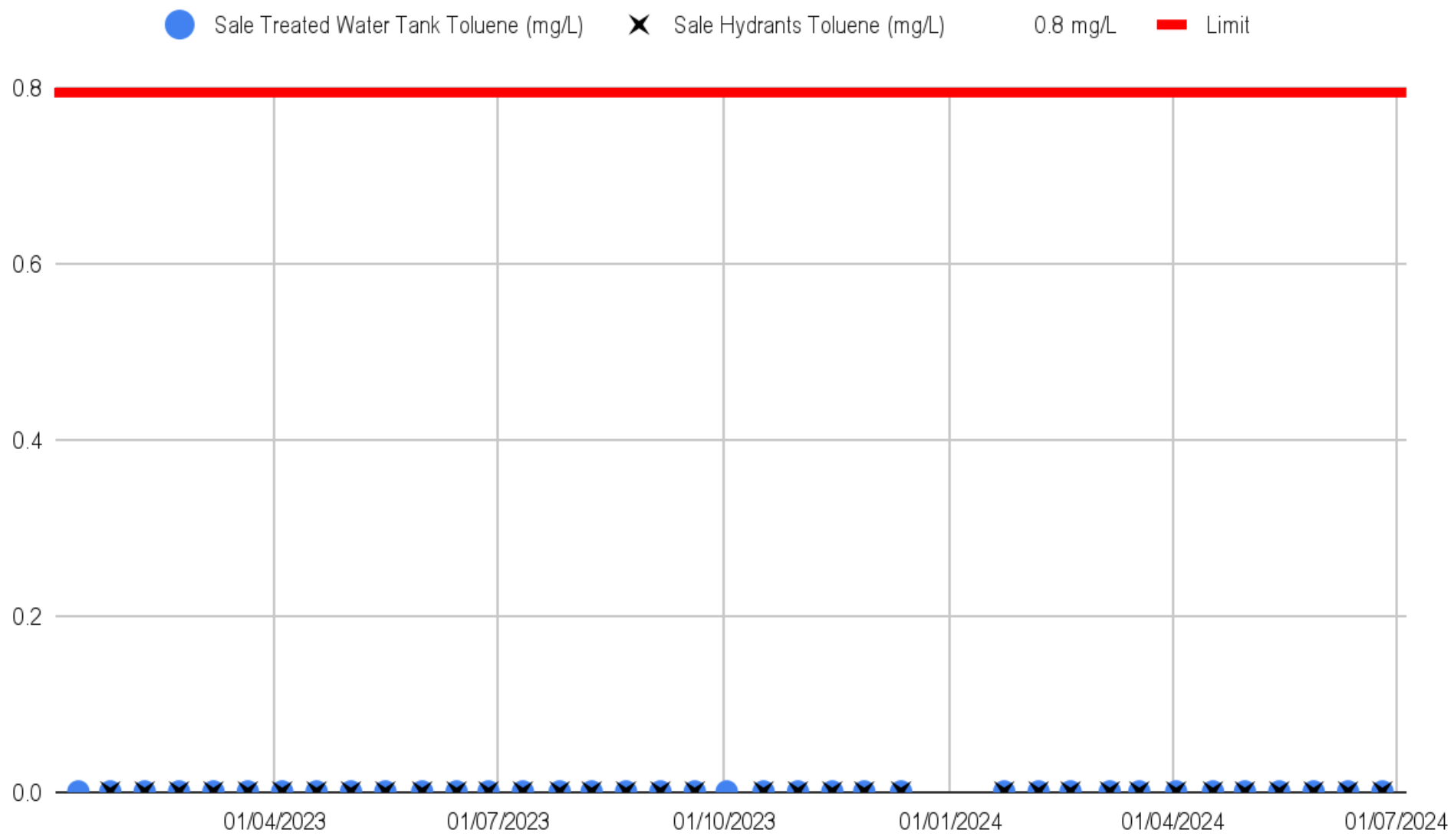

Sale Treated Water Tank Dichloroacetic Acid (mg/L)
Sale Hydrants Dichloroacetic Acid (mg/L)
0.1 mg/L
Limit
0.100
0.075
0.050
0.025
0.000
01/04/2023
01/07/2023
01/10/2023
01/01/2024
01/04/2024
01/07/2024

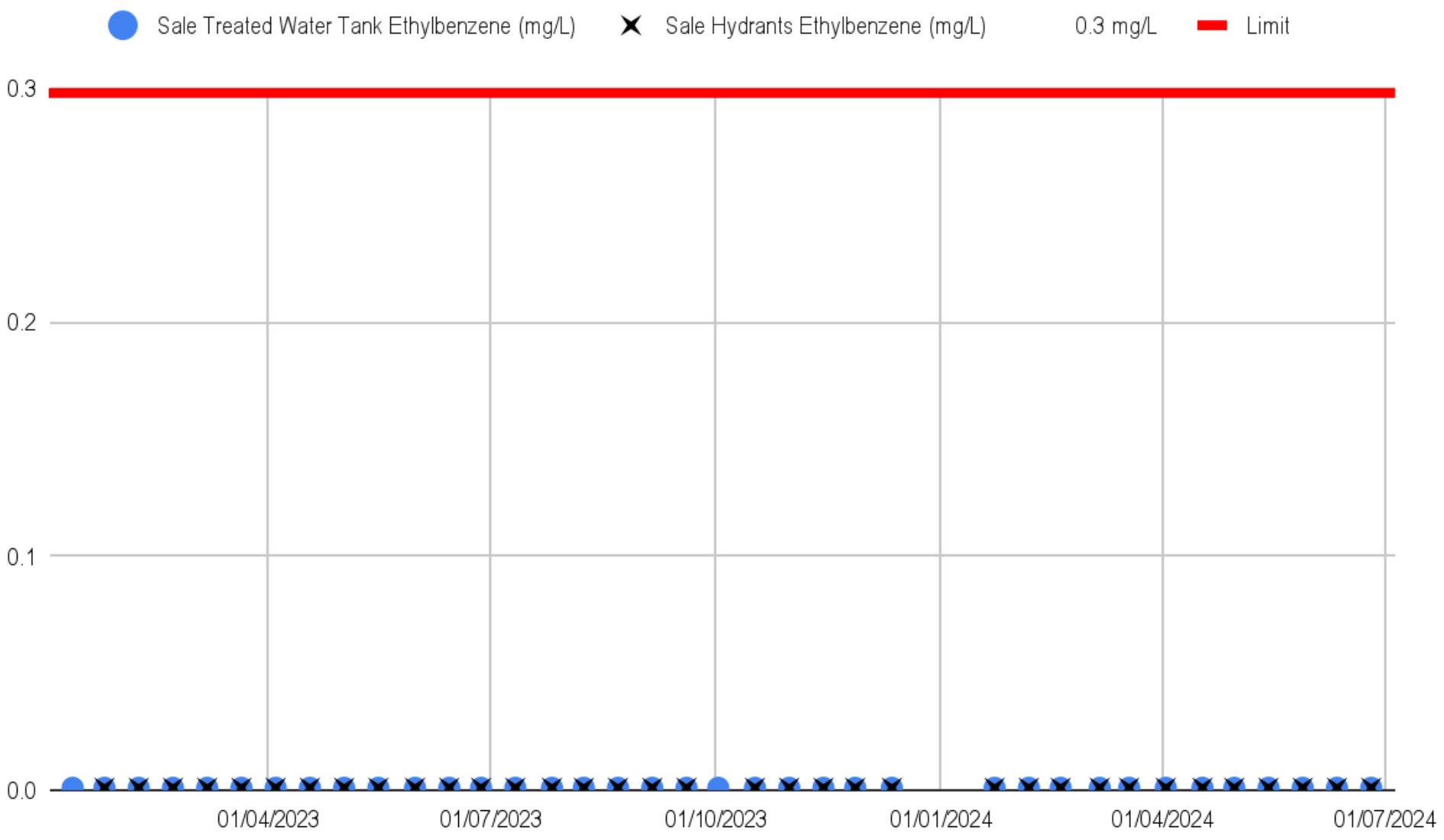

Sale Treated Water Tank Trichloroacetic Acid (mg/L)
Sale Hydrants Trichloroacetic Acid (mg/L)
0.1 mg/L
Limit
0.100
0.075
0.050
0.025
0.000
01/04/2023
01/07/2023
01/10/2023
01/01/2024
01/04/2024
01/07/2024

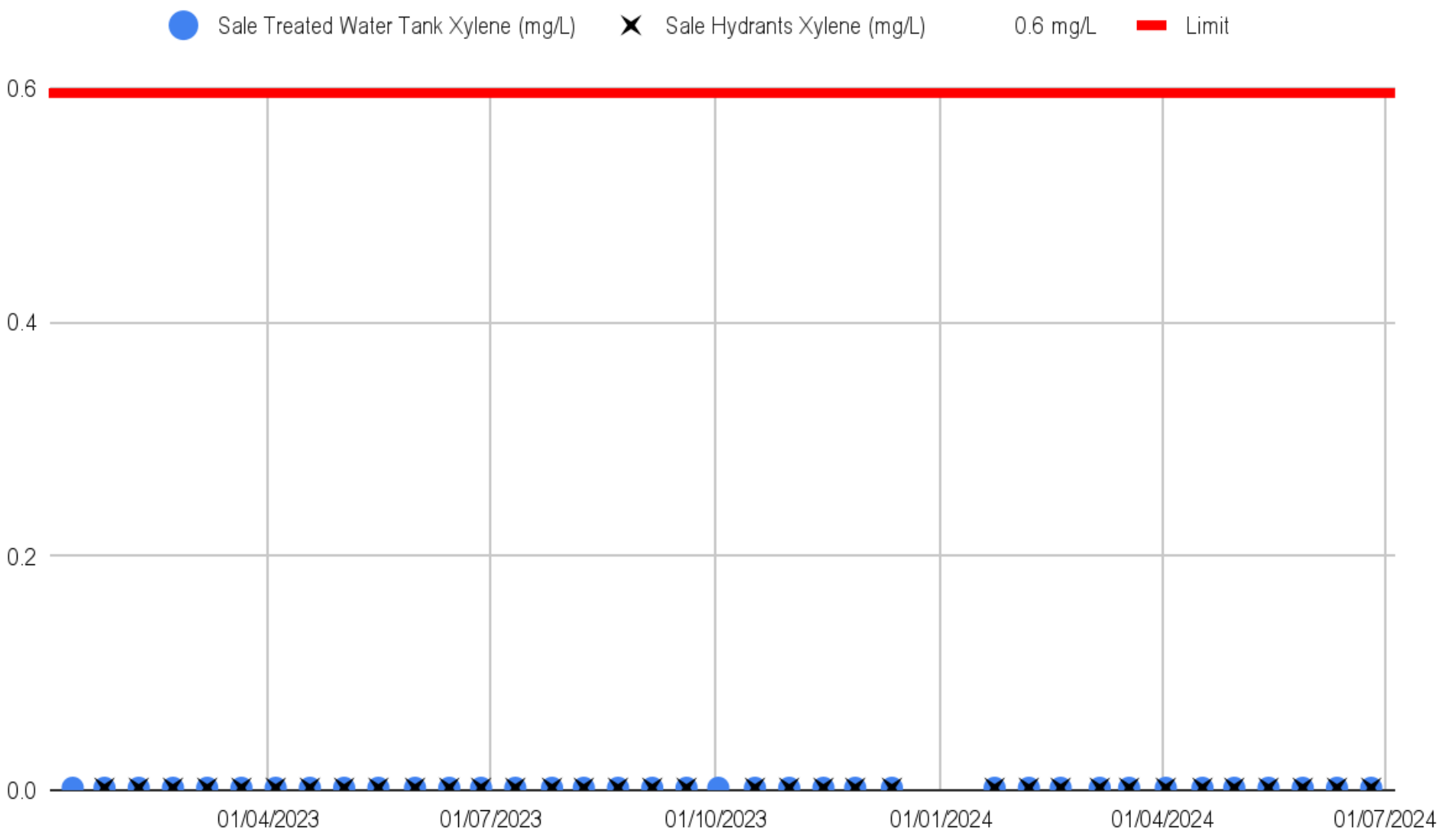

Sale Treated Water Tank Acid Soluble Aluminium (mg/L)
Sale Hydrants Acid Soluble Aluminium (mg/L)
0.2 mg/L
Limit
0.20
0.15
0.10
0.05
0.00
01/04/2023
01/07/2023
01/10/2023
01/01/2024
01/04/2024
01/07/2024

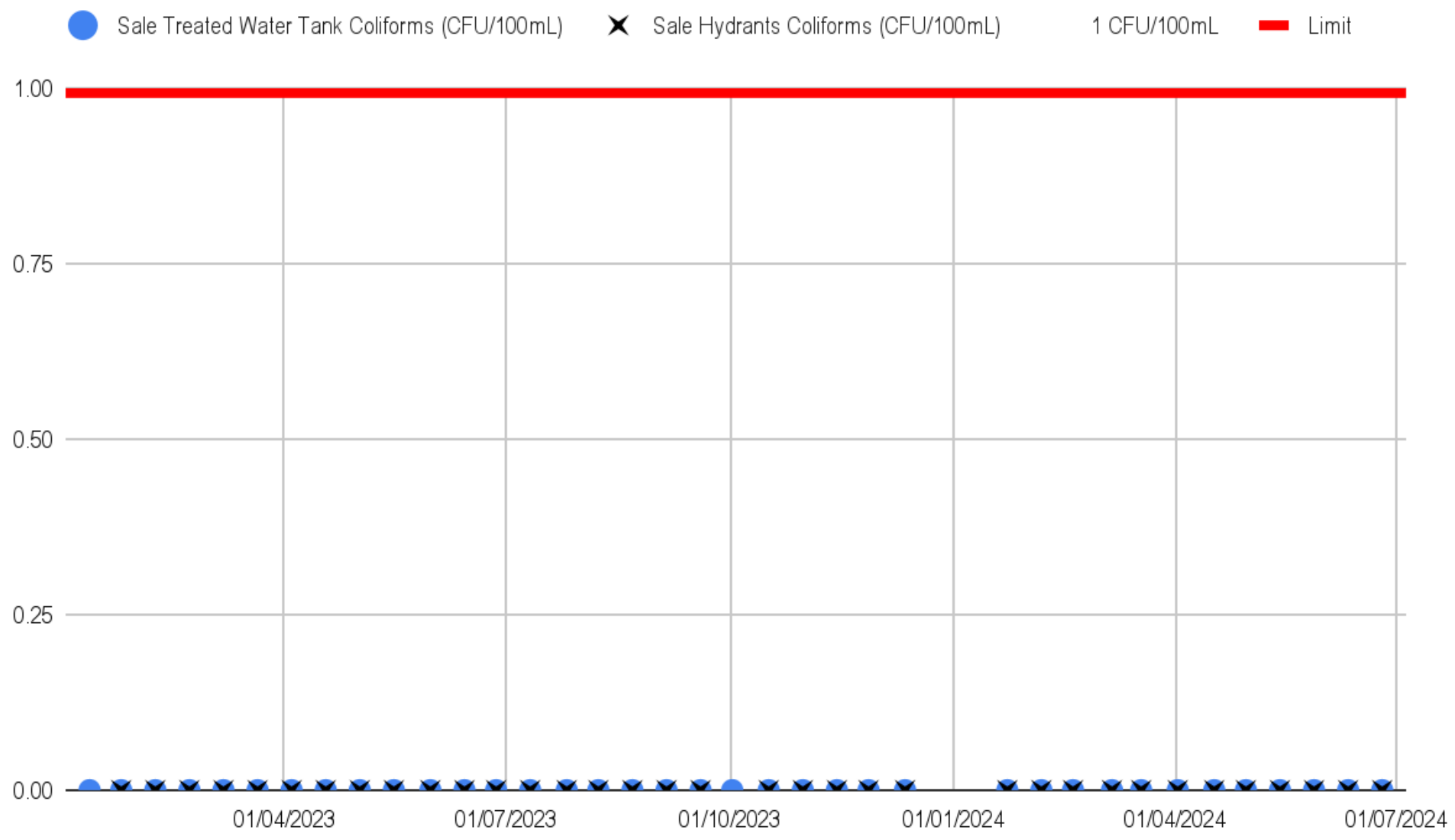

Sale Treated Water Tank Arsenic (mg/L)
Sale Hydrants Arsenic (mg/L)
0.01 mg/L
Limit
0.0100
0.0075
0.0050
0.0025
0.0000
01/04/2023
01/07/2023
01/10/2023
01/01/2024
01/04/2024
01/07/2024

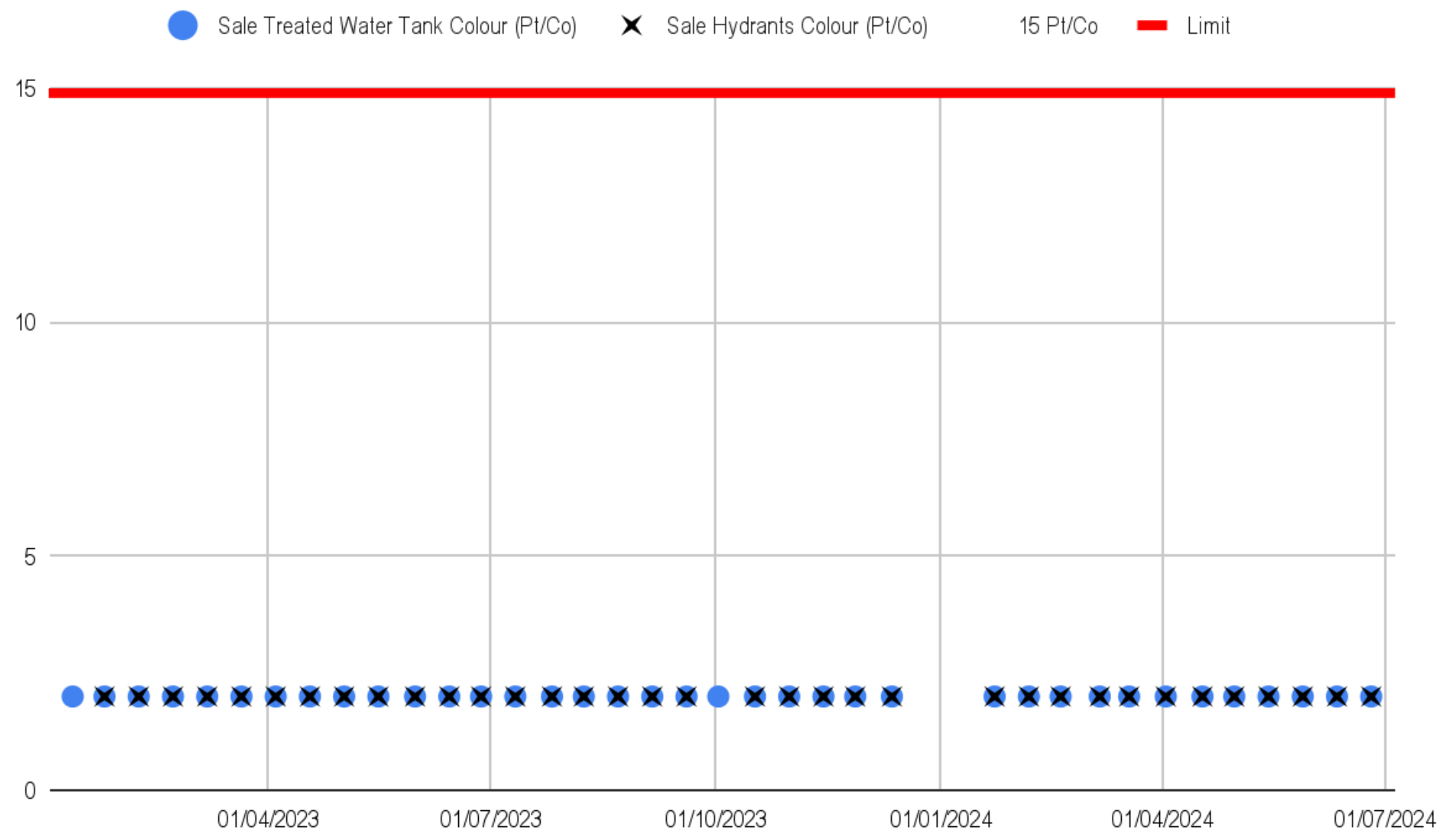

Sale Treated Water Tank Benzene (mg/L)
Sale Hydrants Benzene (mg/L)
0.001 mg/L
Limit
Non Detect Results
0.00125
0.00100
0.00075
0.00050
0.00025
0.00000
01/01/2023
01/07/2023
01/01/2024
01/07/2024

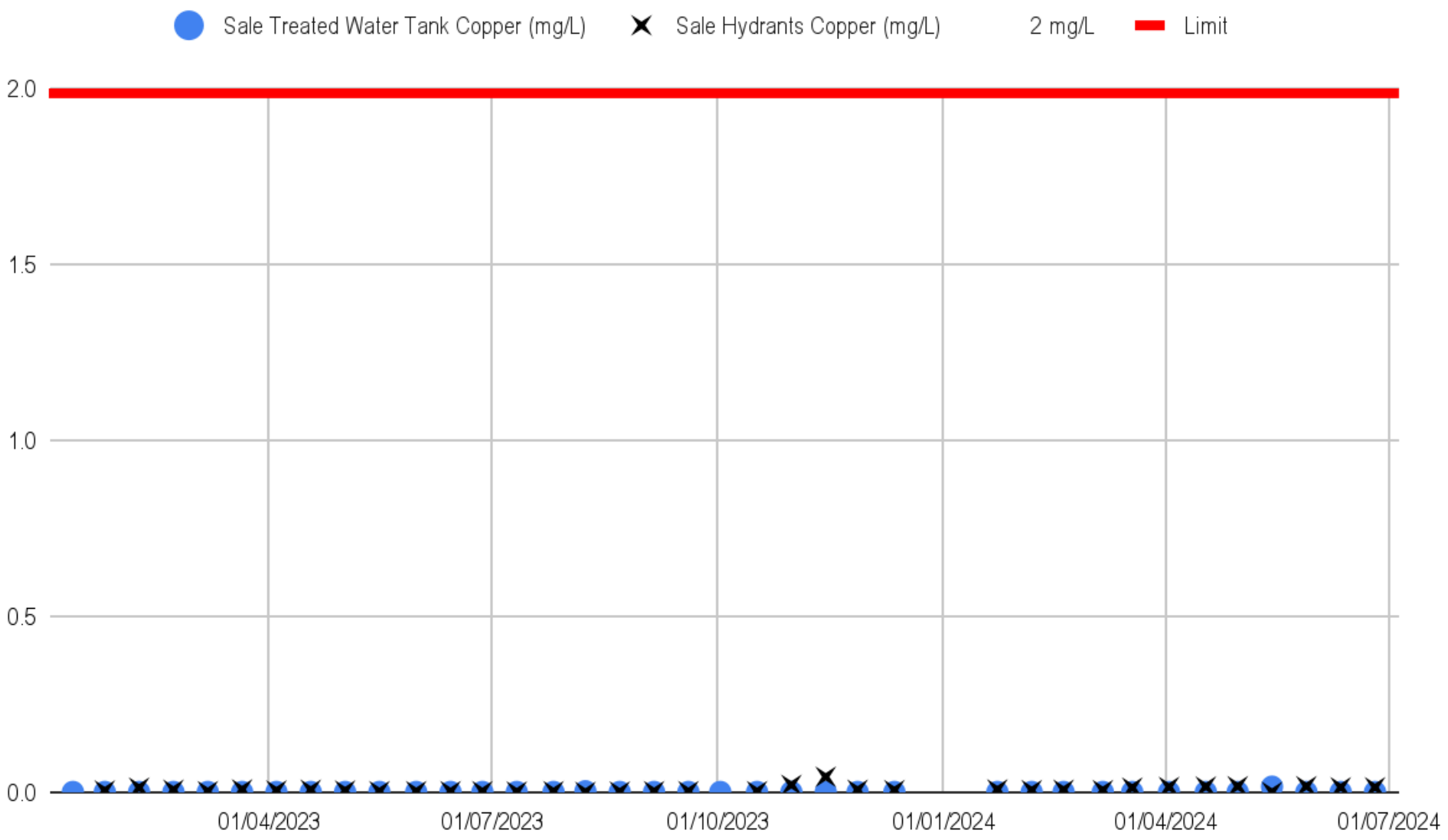

Sale Treated Water Tank Toluene (mg/L)
Sale Hydrants Toluene (mg/L)
0.8 mg/L
Limit
0.8
0.6
0.4
0.2
0.0
01/04/2023
01/07/2023
01/10/2023
01/01/2024
01/04/2024
01/07/2024

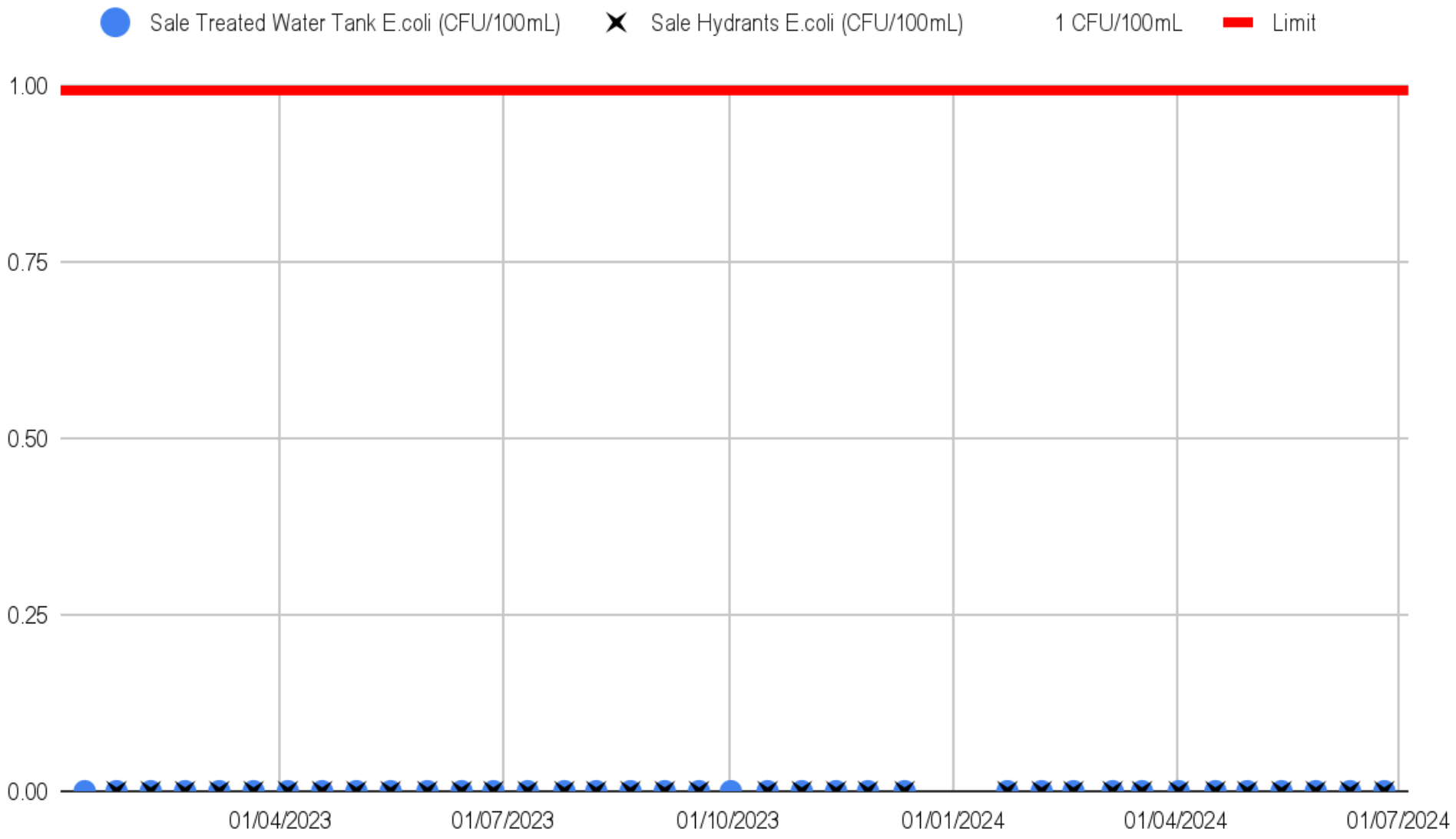

Sale Treated Water Tank Ethylbenzene (mg/L)
Sale Hydrants Ethylbenzene (mg/L)
0.3 mg/L
Limit
0.3
0.2
0.1
0.0
01/04/2023
01/07/2023
01/10/2023
01/01/2024
01/04/2024
01/07/2024

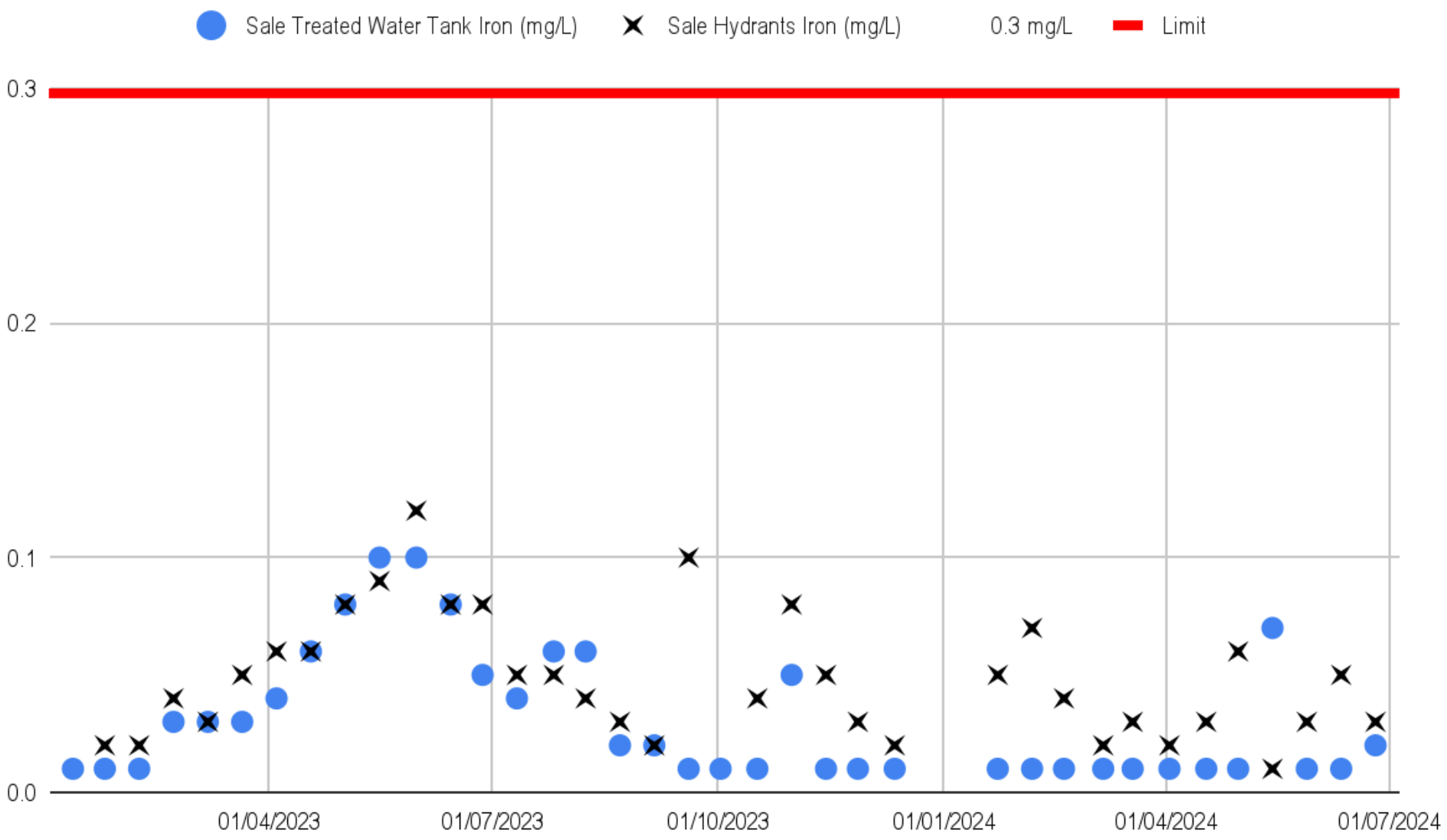

Sale Treated Water Tank Xylene (mg/L)
Sale Hydrants Xylene (mg/L)
0.6 mg/L
Limit
0.6
0.4
0.2
0.0
01/04/2023
01/07/2023
01/10/2023
01/01/2024
01/04/2024
01/07/2024

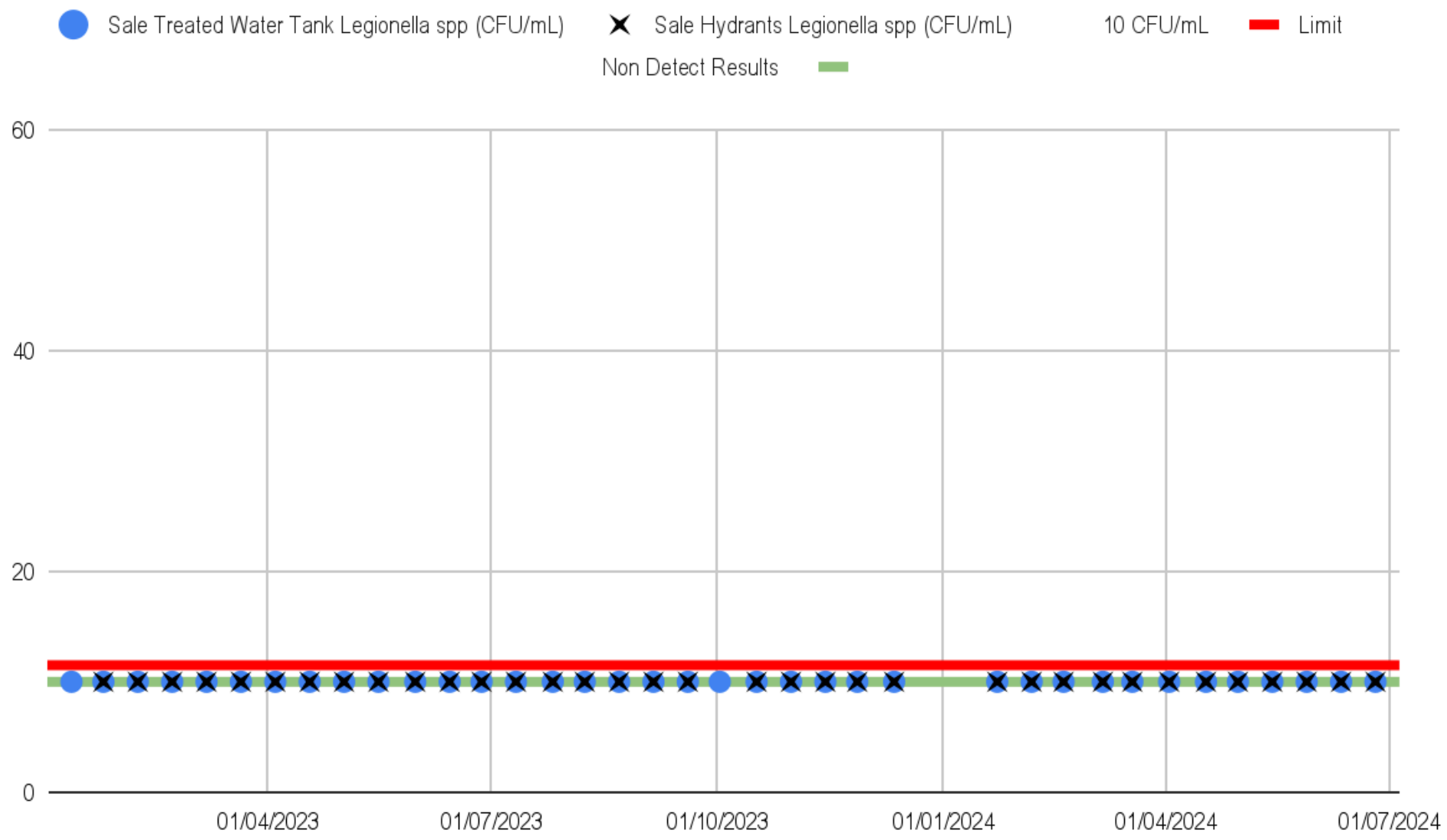

Sale Treated Water Tank Coliforms (CFU/100mL)
Sale Hydrants Coliforms (CFU/100mL)
1 CFU/100mL
Limit
1.00
0.75
0.50
0.25
0.00
01/04/2023
01/07/2023
01/10/2023
01/01/2024
01/04/2024
01/07/2024

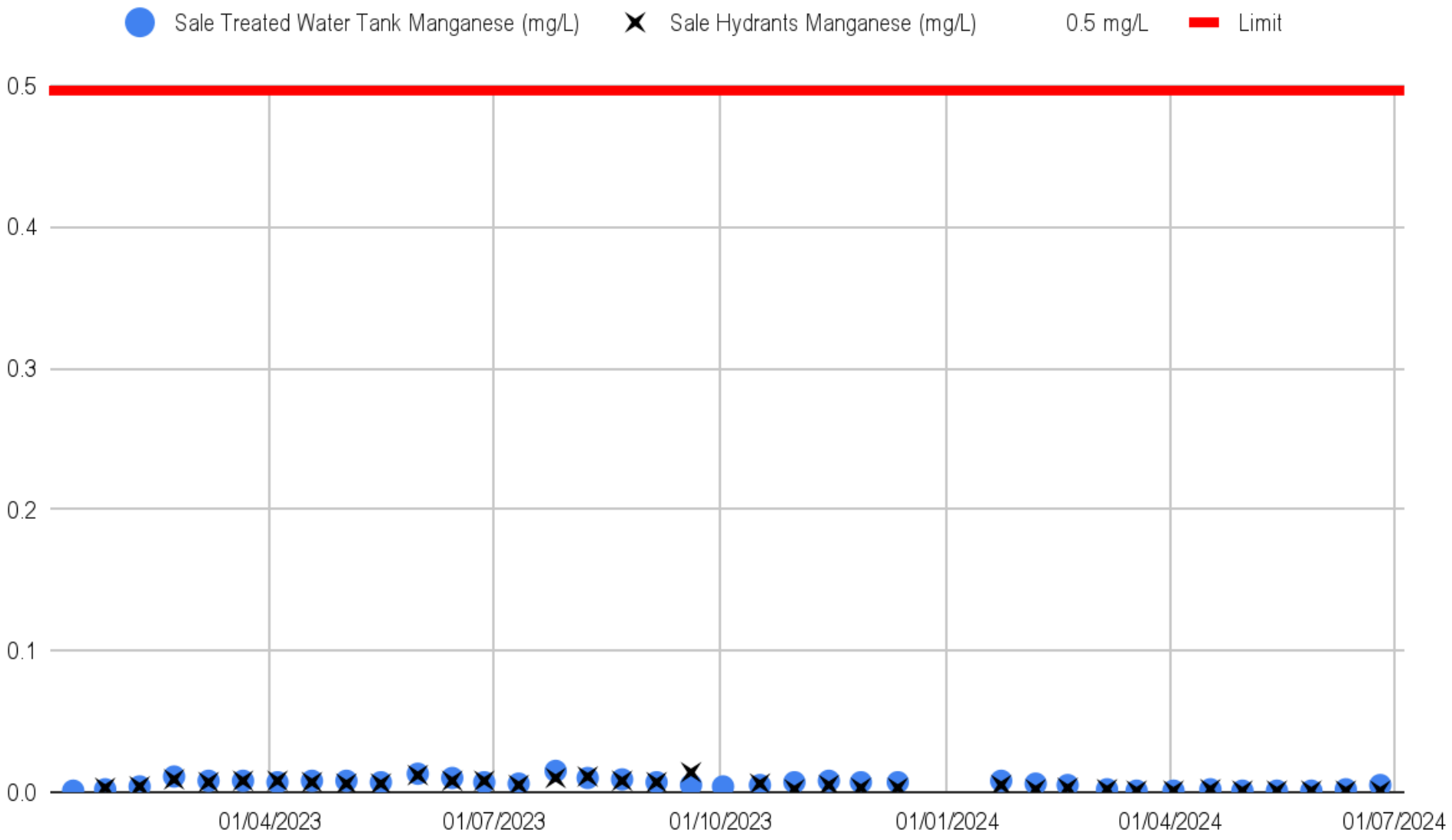

Sale Treated Water Tank Colour (Pt/Co)
Sale Hydrants Colour (Pt/Co)
15 Pt/Co
Limit
15
10
5
0
01/04/2023
01/07/2023
01/10/2023
01/01/2024
01/04/2024
01/07/2024

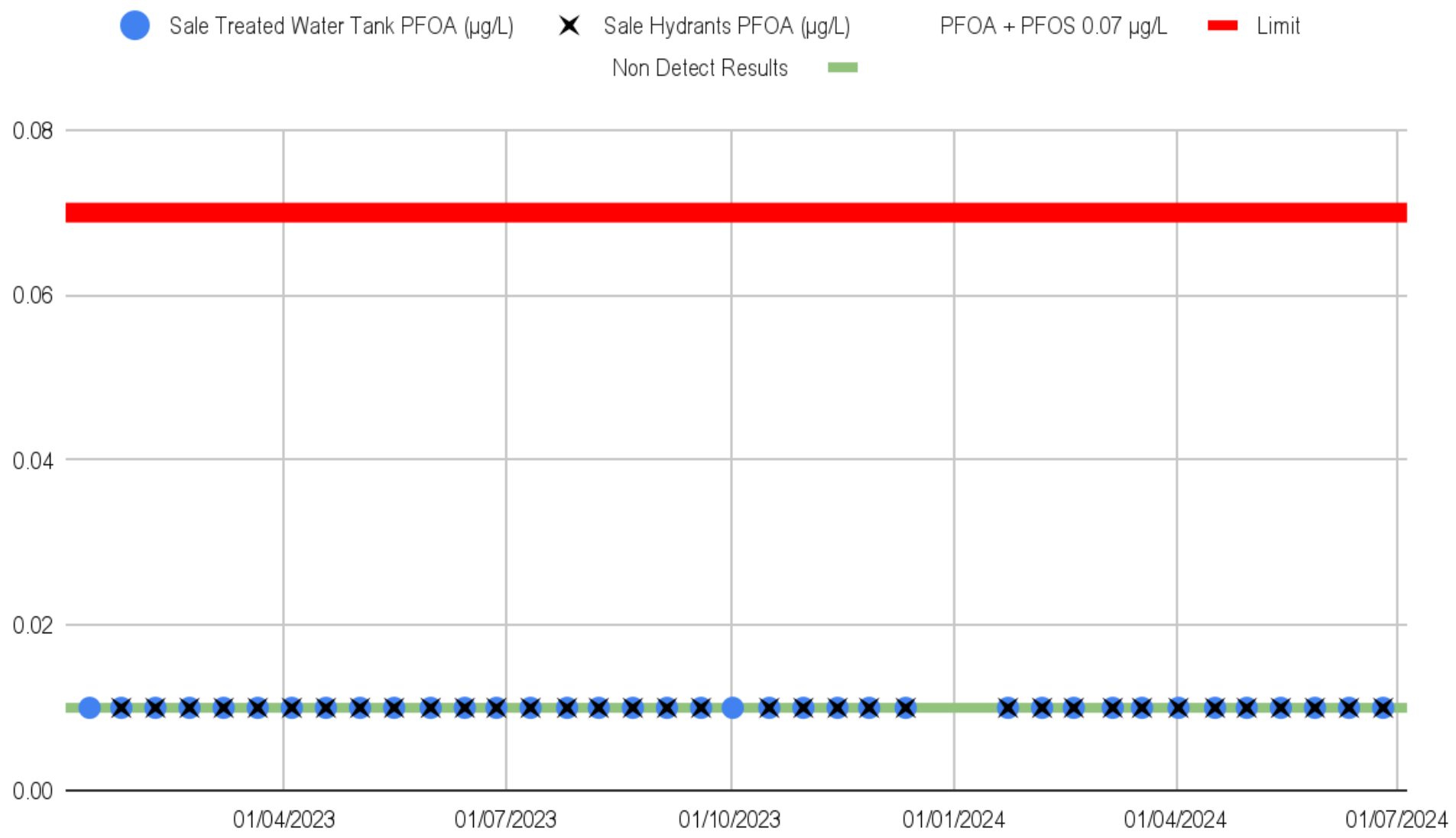

Sale Treated Water Tank Copper (mg/L)
Sale Hydrants Copper (mg/L)
2 mg/L
Limit
2.0
1.5
1.0
0.5
0.0
01/04/2023
01/07/2023
01/10/2023
01/01/2024
01/04/2024
01/07/2024

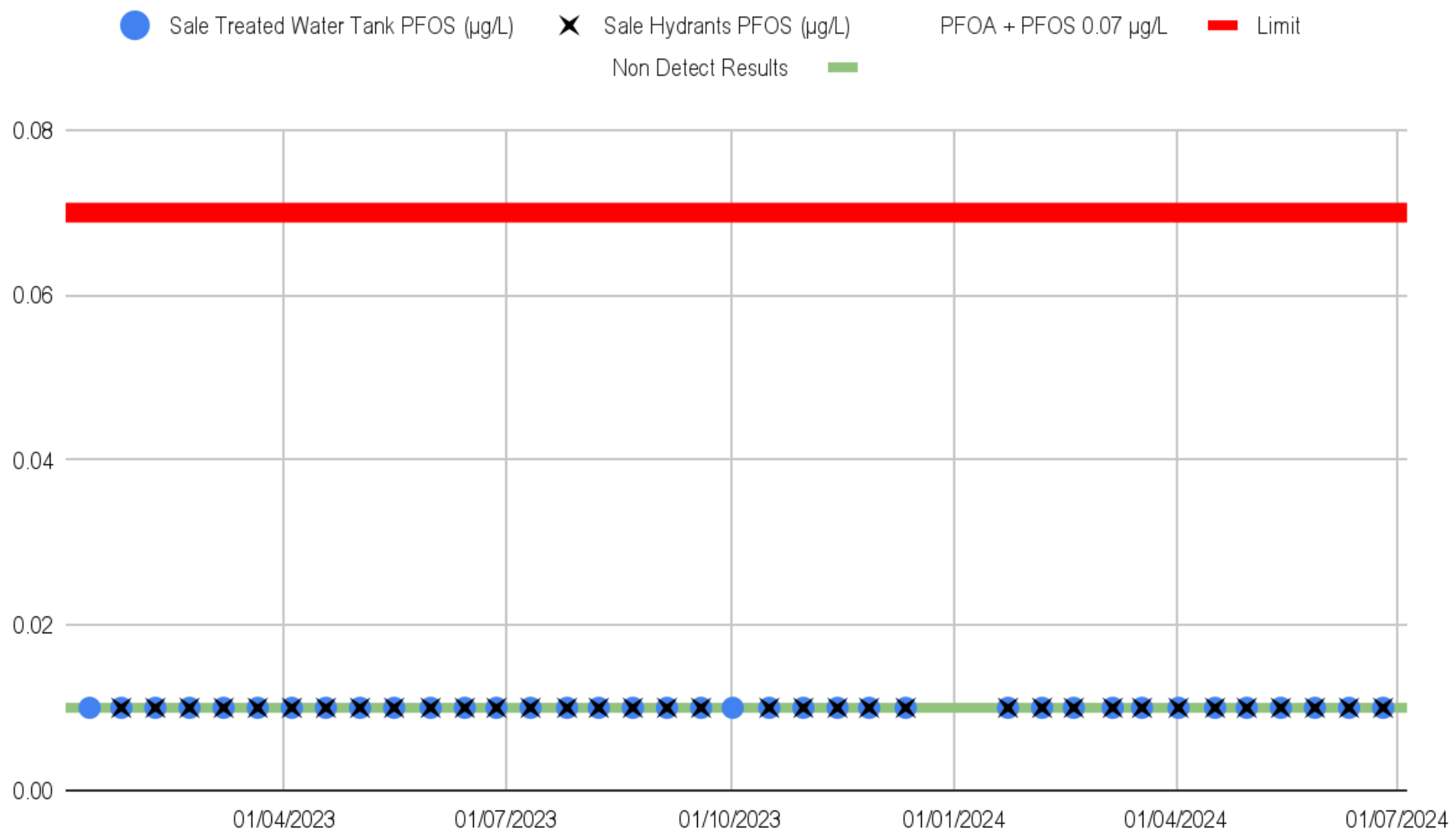

Sale Treated Water Tank E.coli (CFU/100mL)
Sale Hydrants E.coli (CFU/100mL)
1 CFU/100mL
Limit
1.00
0.75
0.50
0.25
0.00
01/04/2023
01/07/2023
01/10/2023
01/01/2024
01/04/2024
01/07/2024

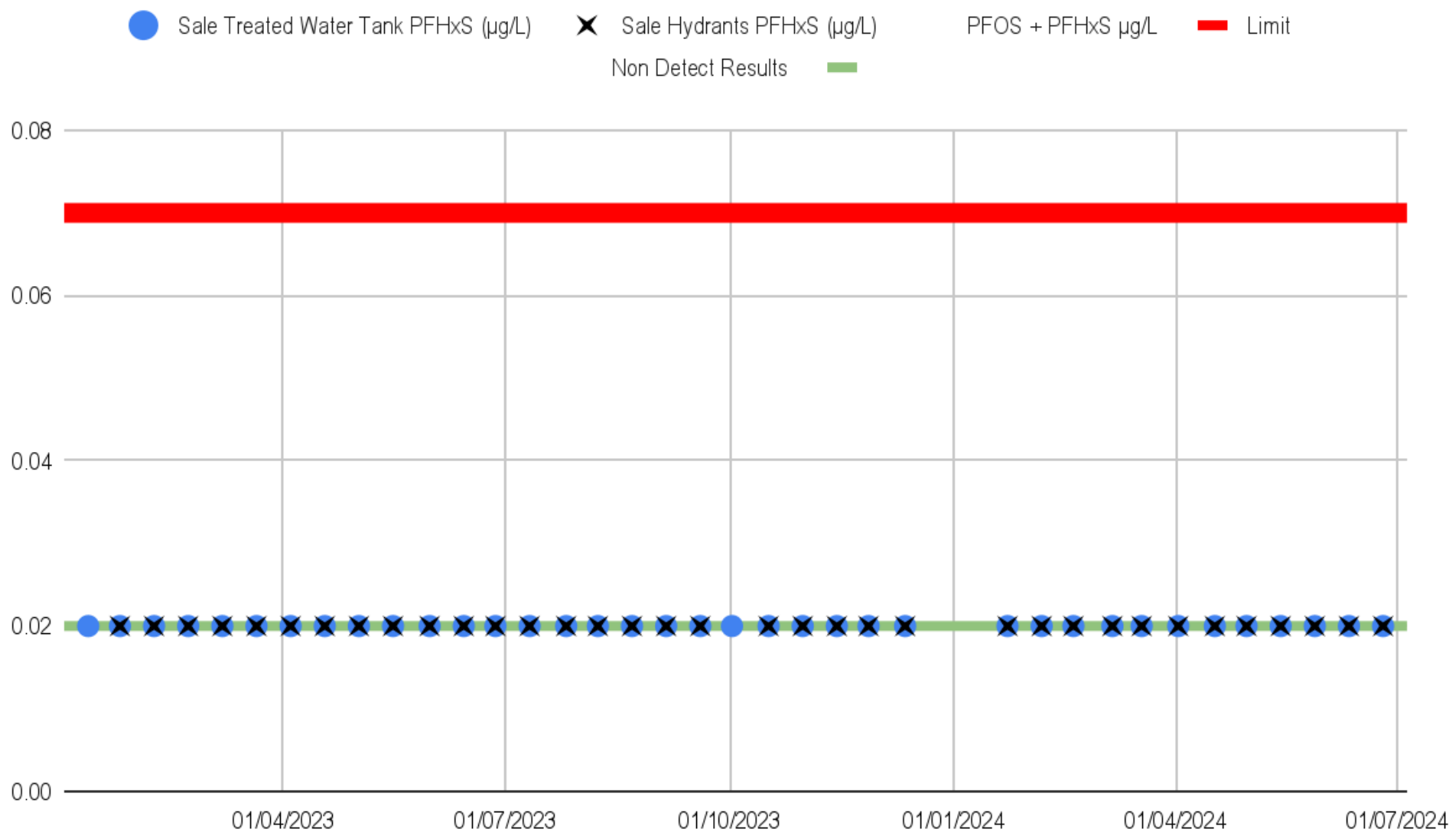

Sale Treated Water Tank Iron (mg/L)
Sale Hydrants Iron (mg/L)
0.3 mg/L
Limit
0.3
0.2
0.1
0.0
01/04/2023
01/07/2023
01/10/2023
01/01/2024
01/04/2024
01/07/2024

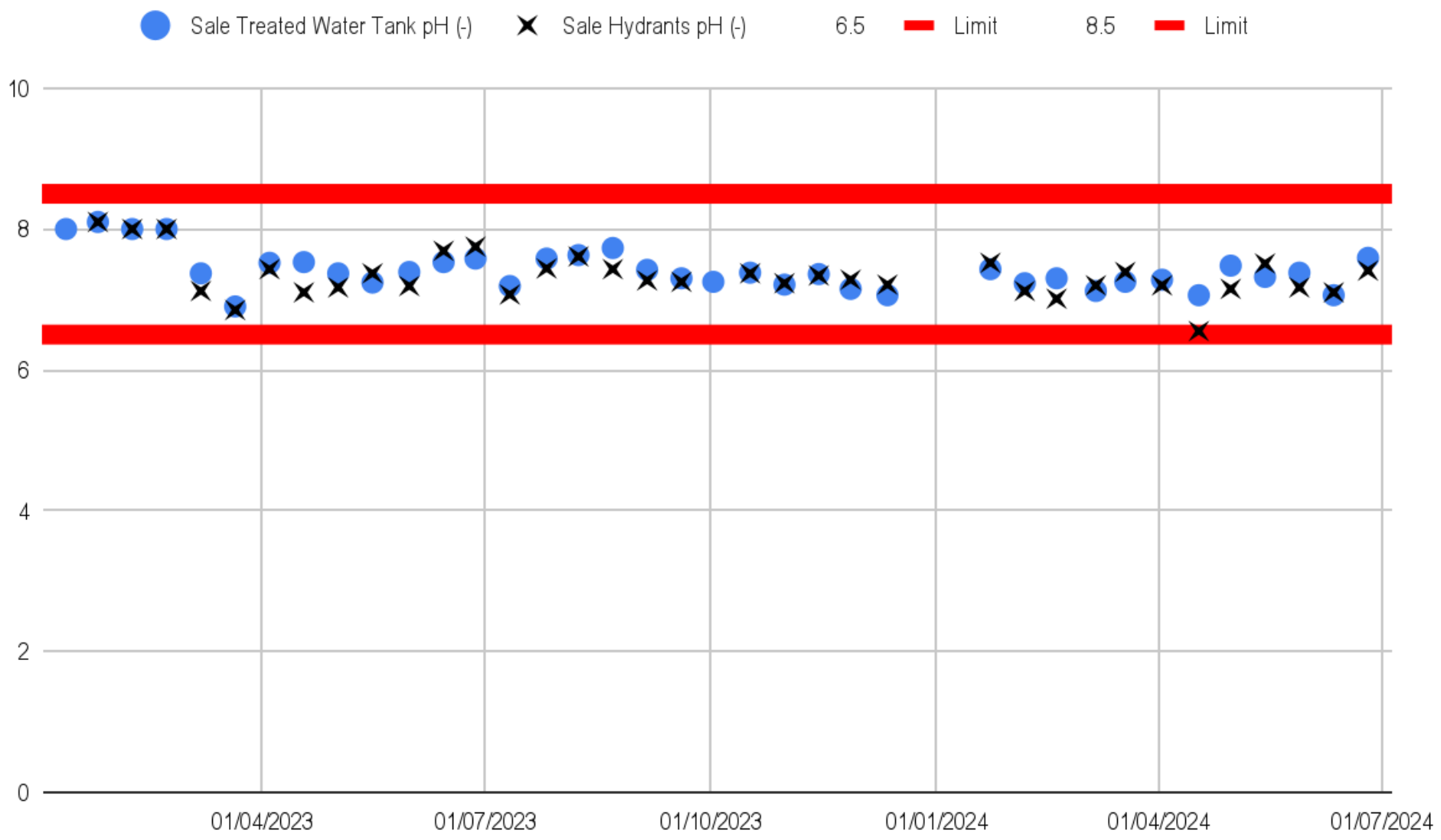

Sale Treated Water Tank Legionella spp (CFU/mL)
Sale Hydrants Legionella spp (CFU/mL)
10 CFU/mL
Limit
Non Detect Results
60
40
20
0
01/04/2023
01/07/2023
01/10/2023
01/01/2024
01/04/2024
01/07/2024

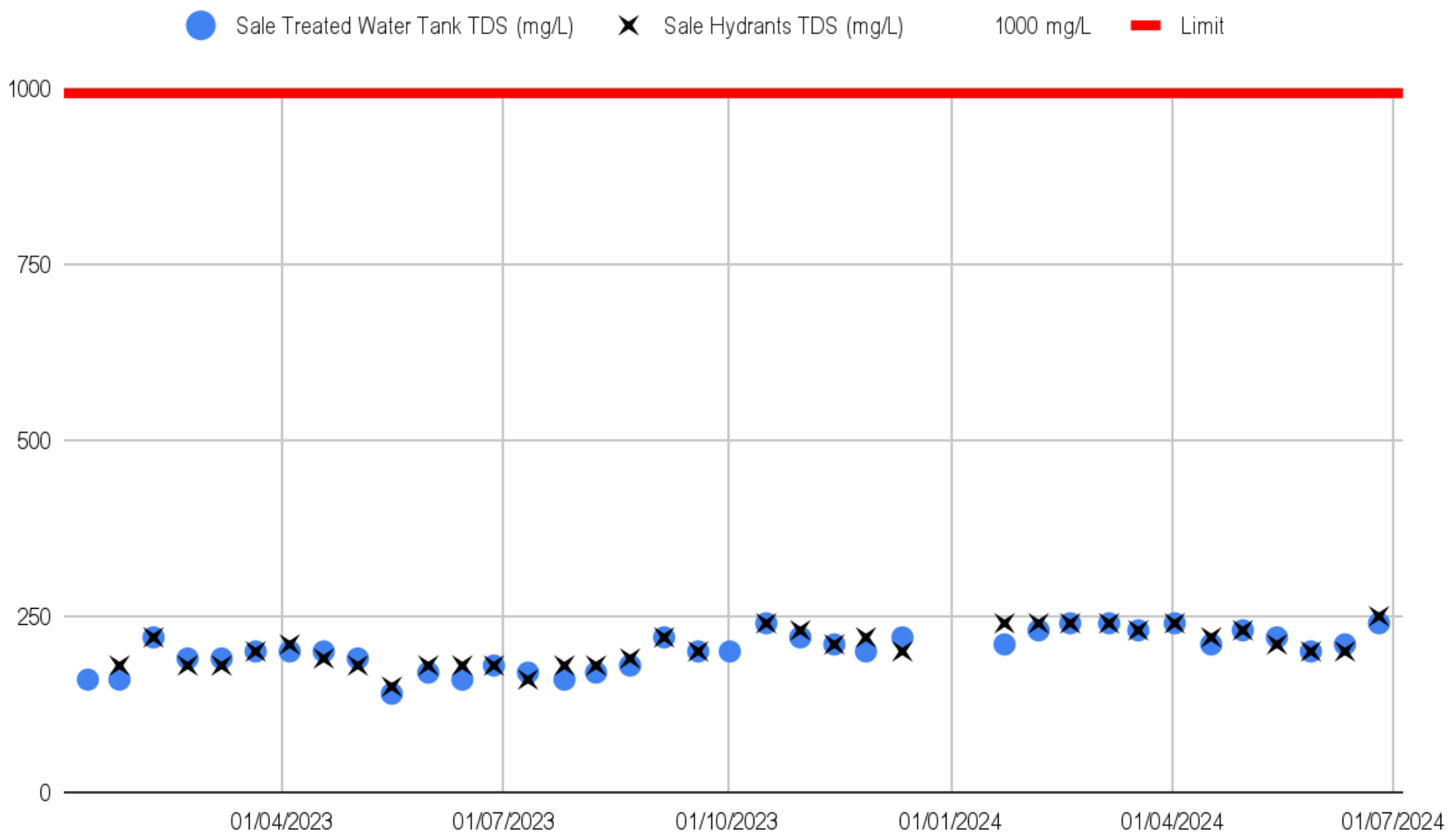

Sale Treated Water Tank Manganese (mg/L)
Sale Hydrants Manganese (mg/L)
0.5 mg/L
Limit
0.5
0.4
0.3
0.2
0.1
0.0
01/04/2023
01/07/2023
01/10/2023
01/01/2024
01/04/2024
01/07/2024

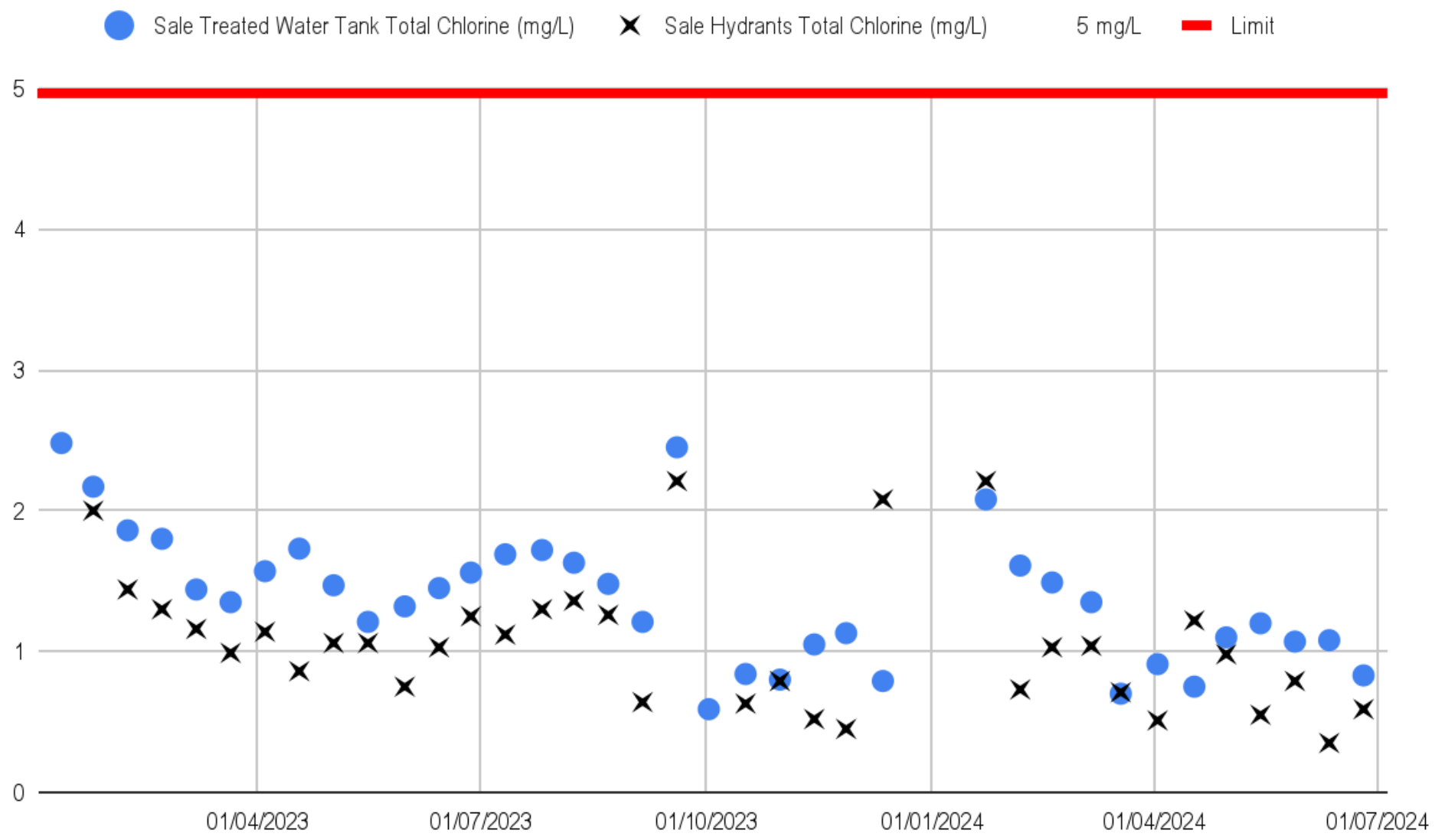

Sale Treated Water Tank PFOA (µg/L)
Sale Hydrants PFOA (µg/L)
PFOA + PFOS 0.07 µg/L
Limit
Non Detect Results
0.08
0.06
0.04
0.02
0.00
01/04/2023
01/07/2023
01/10/2023
01/01/2024
01/04/2024
01/07/2024

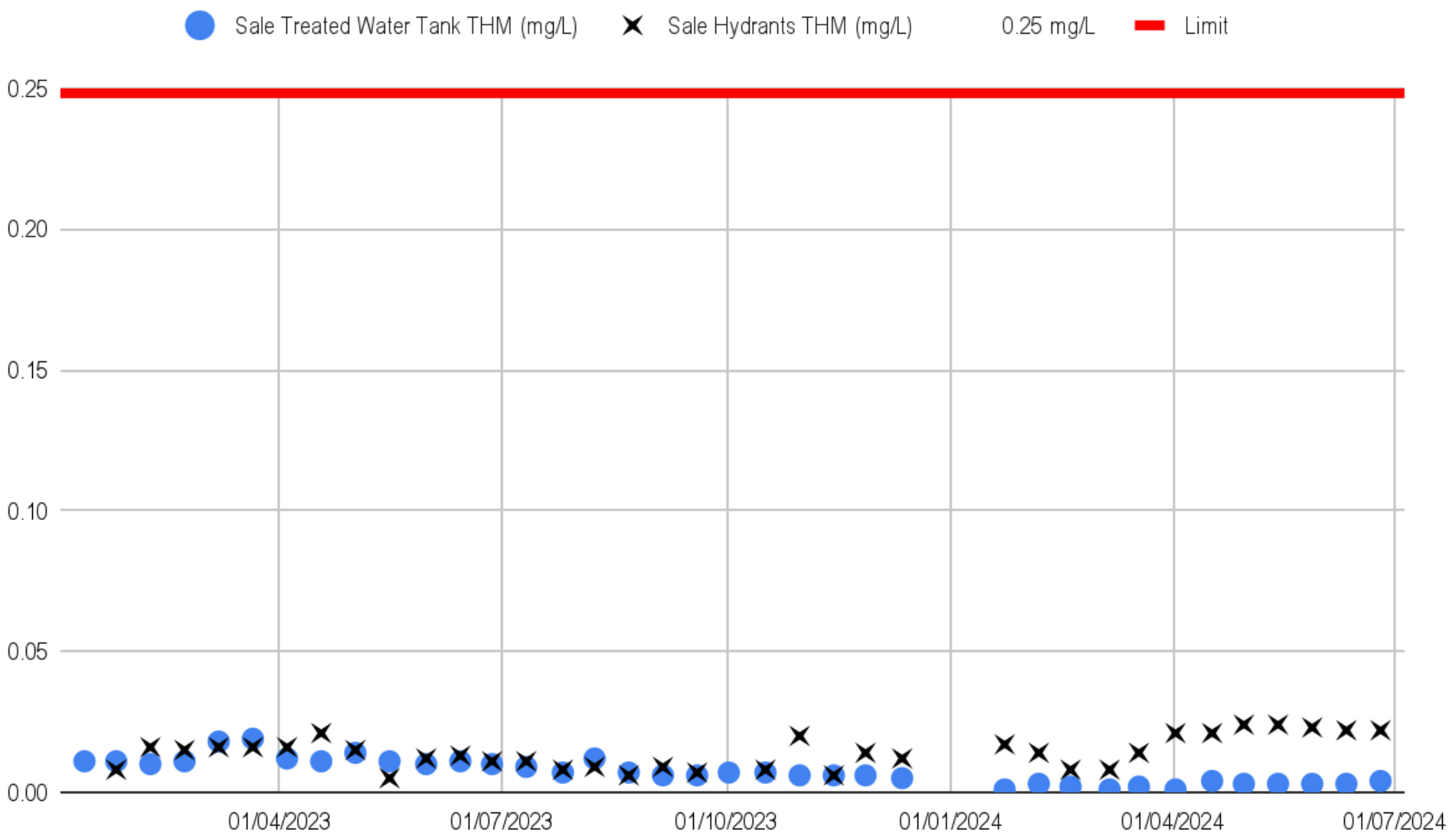

Sale Treated Water Tank PFOS (µg/L)
Sale Hydrants PFOS (µg/L)
PFOA + PFOS 0.07 µg/L
Limit
Non Detect Results
0.08
0.06
0.04
0.02
0.00
01/04/2023
01/07/2023
01/10/2023
01/01/2024
01/04/2024
01/07/2024

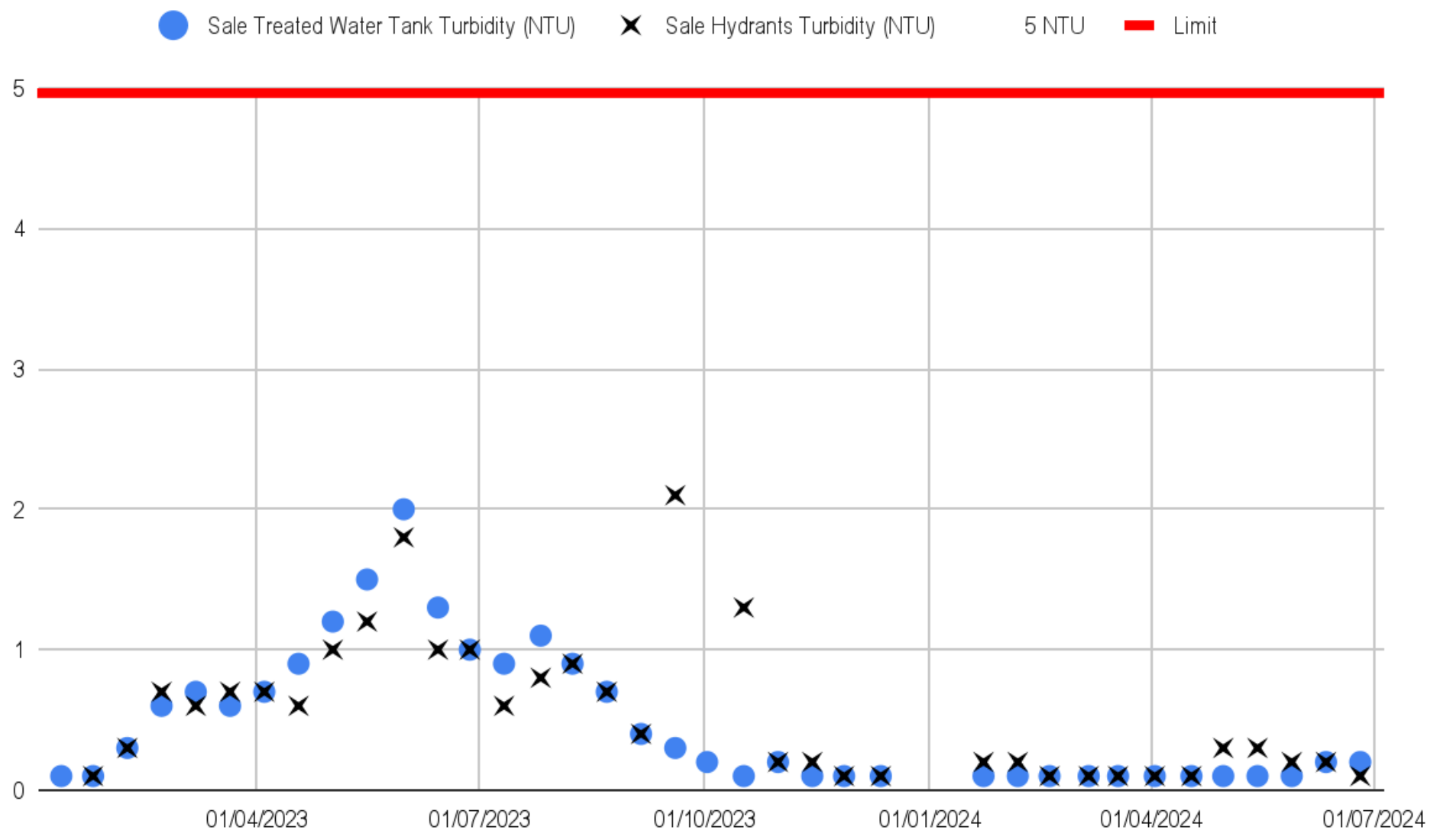

Sale Treated Water Tank PFHxS (µg/L)
Sale Hydrants PFHxS (µg/L)
PFOS + PFHxS µg/L
Limit
Non Detect Results
0.08
0.06
0.04
0.02
0.00
01/04/2023
01/07/2023
01/10/2023
01/01/2024
01/04/2024
01/07/2024

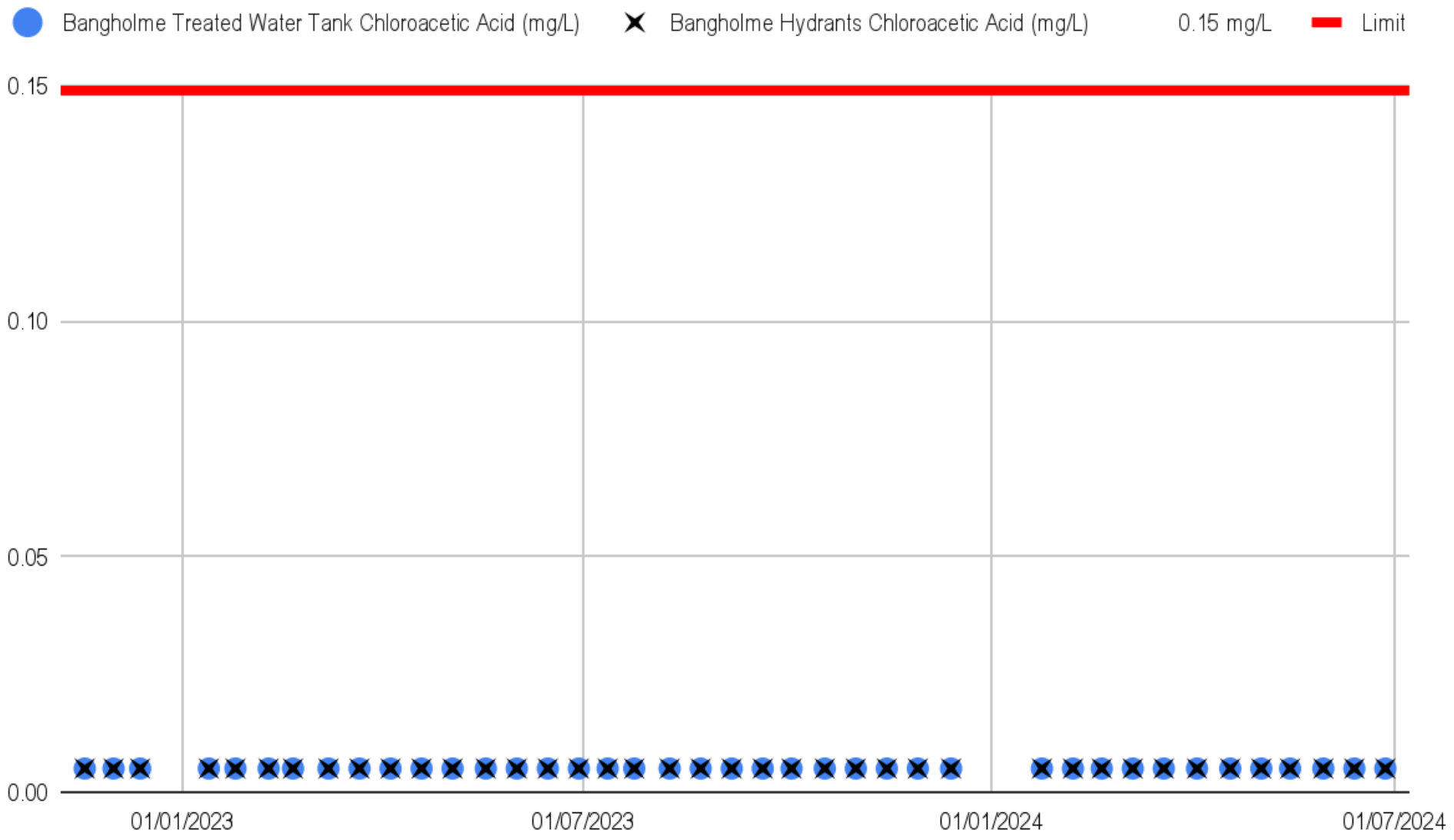

Sale Treated Water Tank pH (-)
Sale Hydrants pH (-)
6.5
Limit
8.5
Limit
10
8
6
4
2
0
01/04/2023
01/07/2023
01/10/2023
01/01/2024
01/04/2024
01/07/2024

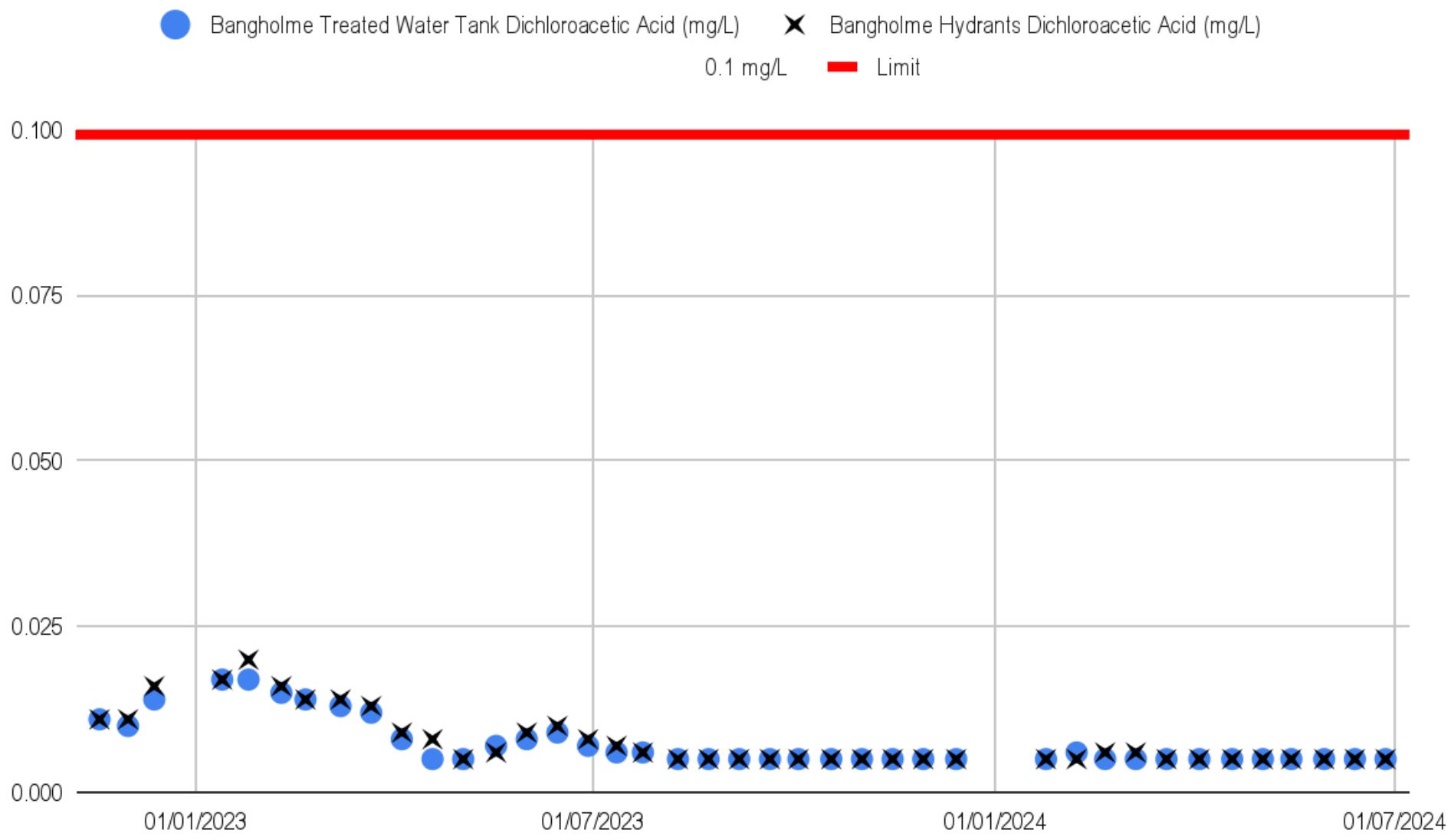

Sale Treated Water Tank TDS (mg/L)
Sale Hydrants TDS (mg/L)
1000 mg/L
Limit
1000
750
500
250
0
01/04/2023
01/07/2023
01/10/2023
01/01/2024
01/04/2024
01/07/2024

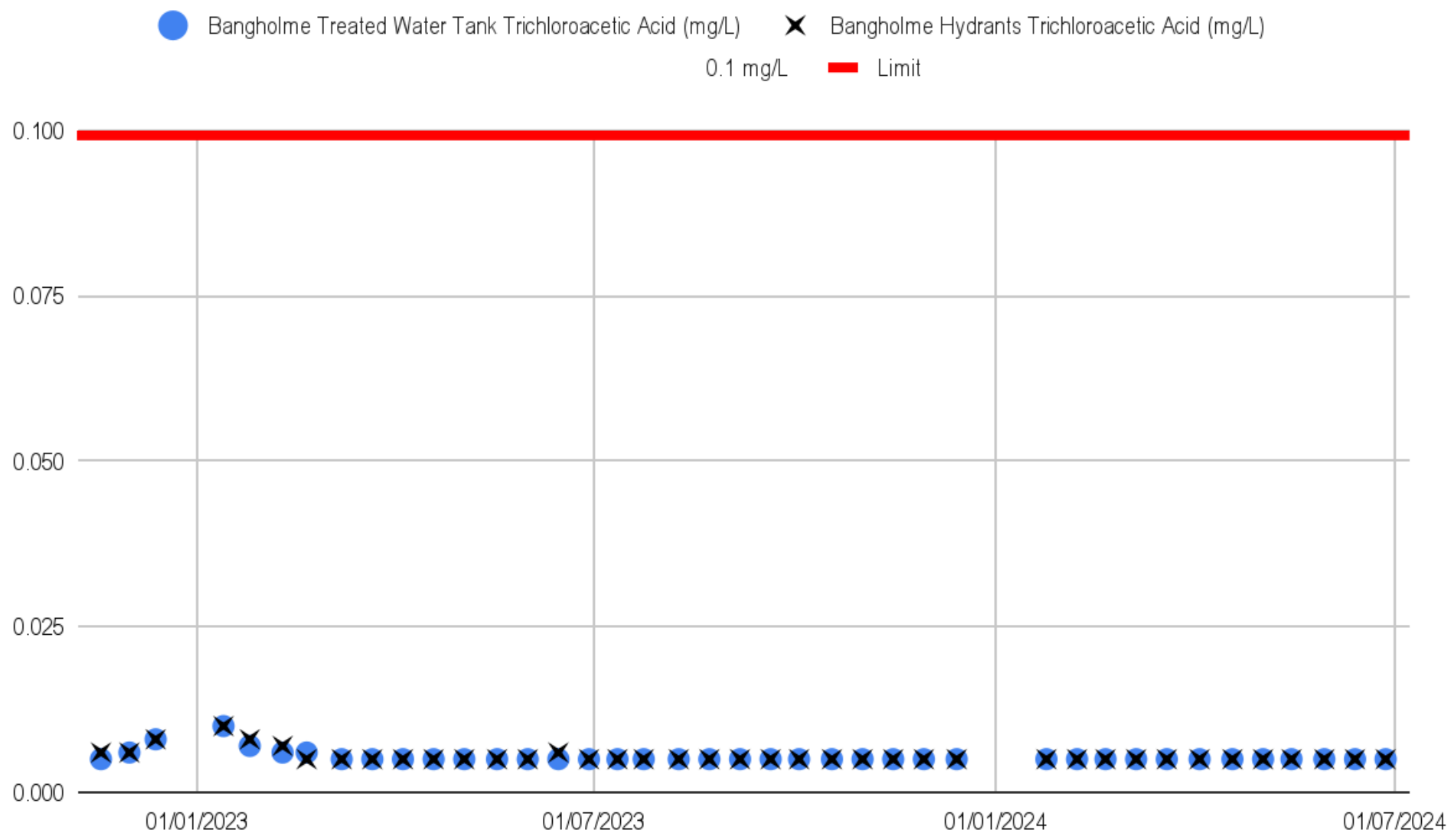

Sale Treated Water Tank Total Chlorine (mg/L)
Sale Hydrants Total Chlorine (mg/L)
5 mg/L
Limit
5
4
3
2
1
0
01/04/2023
01/07/2023
01/10/2023
01/01/2024
01/04/2024
01/07/2024

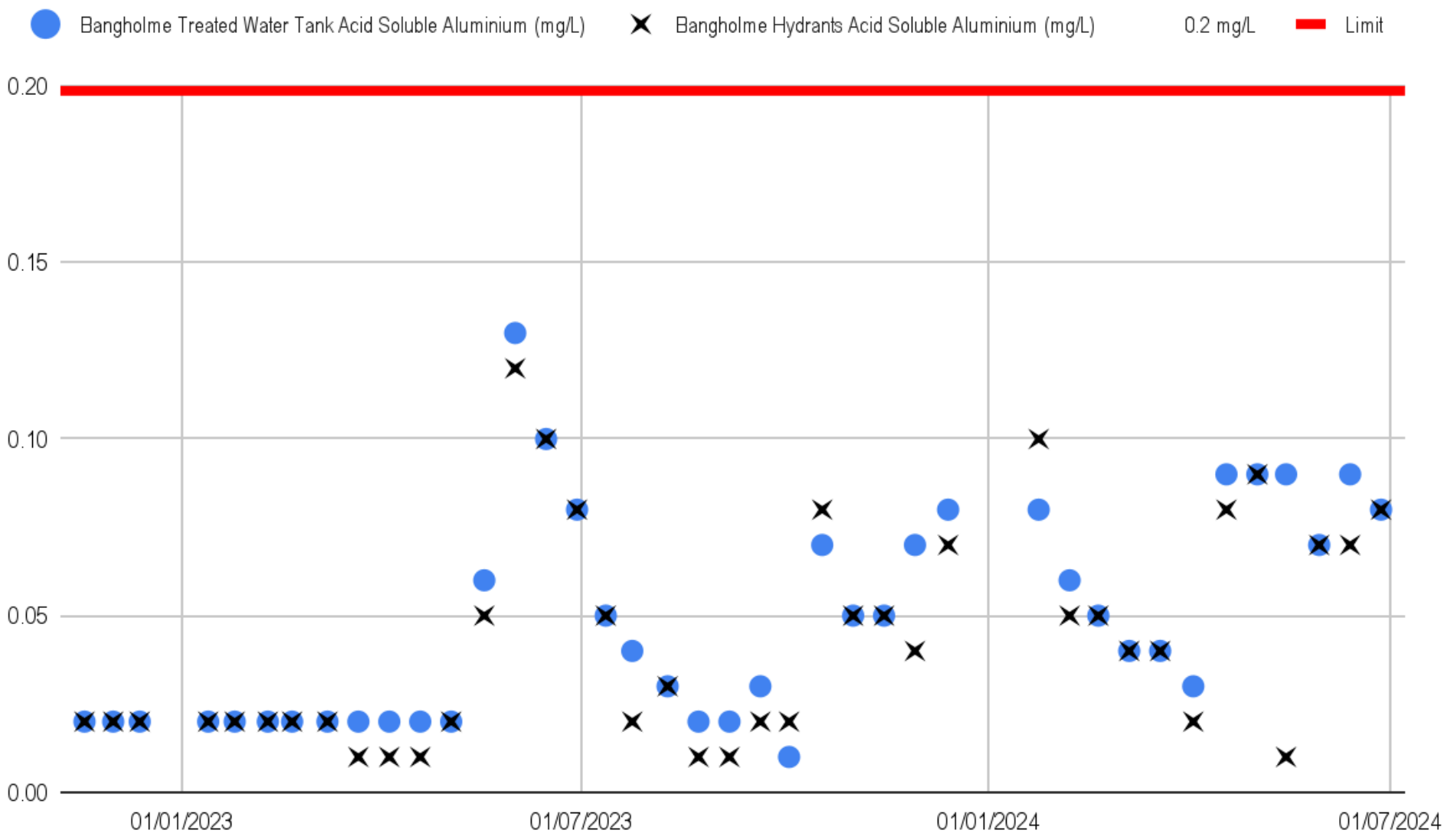

Sale Treated Water Tank THM (mg/L)
Sale Hydrants THM (mg/L)
0.25 mg/L
Limit
0.25
0.20
0.15
0.10
0.05
0.00
01/04/2023
01/07/2023
01/10/2023
01/01/2024
01/04/2024
01/07/2024

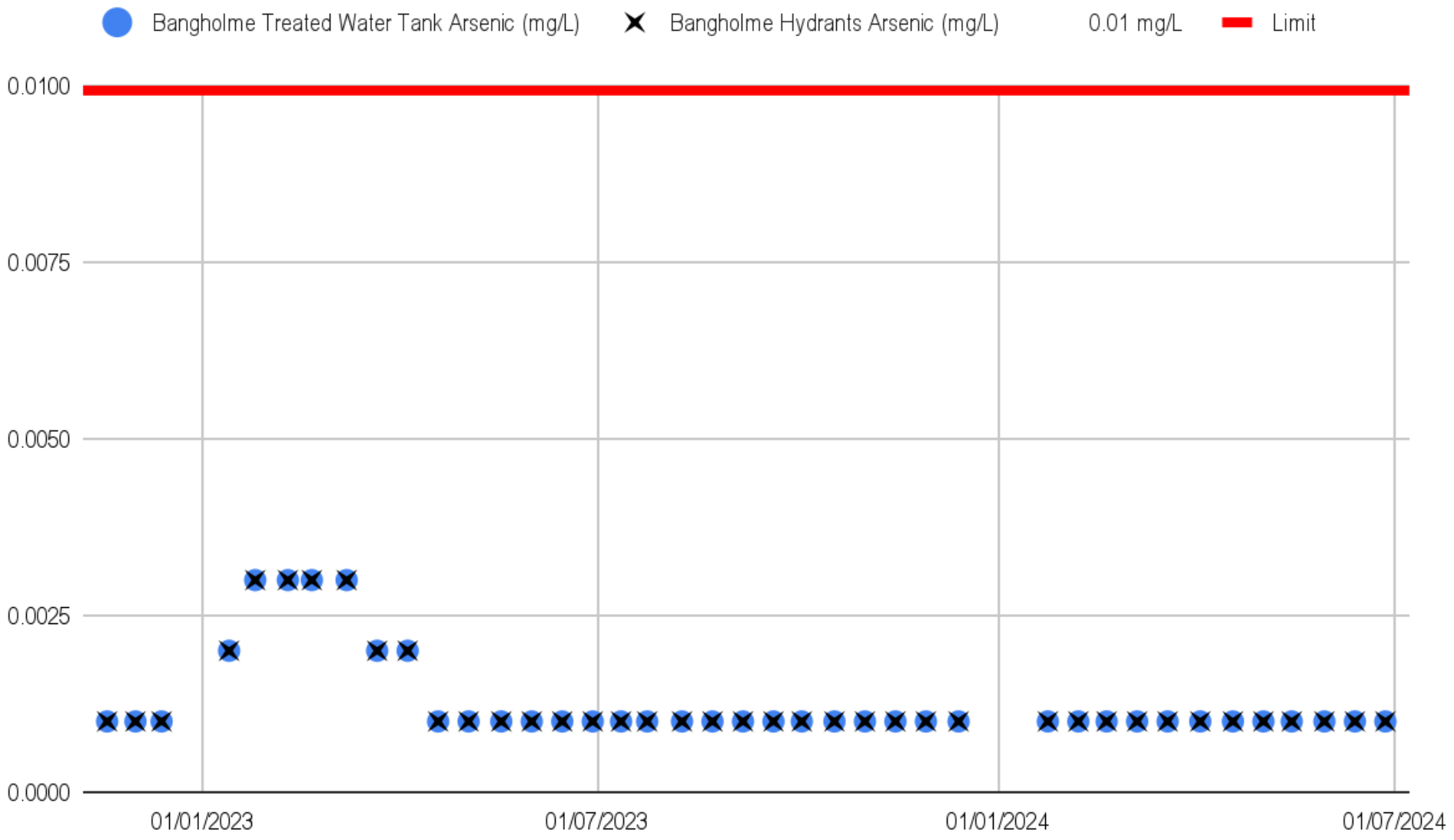

Sale Treated Water Tank Turbidity (NTU)
Sale Hydrants Turbidity (NTU)
5 NTU
Limit
5
4
3
2
1
0
01/04/2023
01/07/2023
01/10/2023
01/01/2024
01/04/2024
01/07/2024

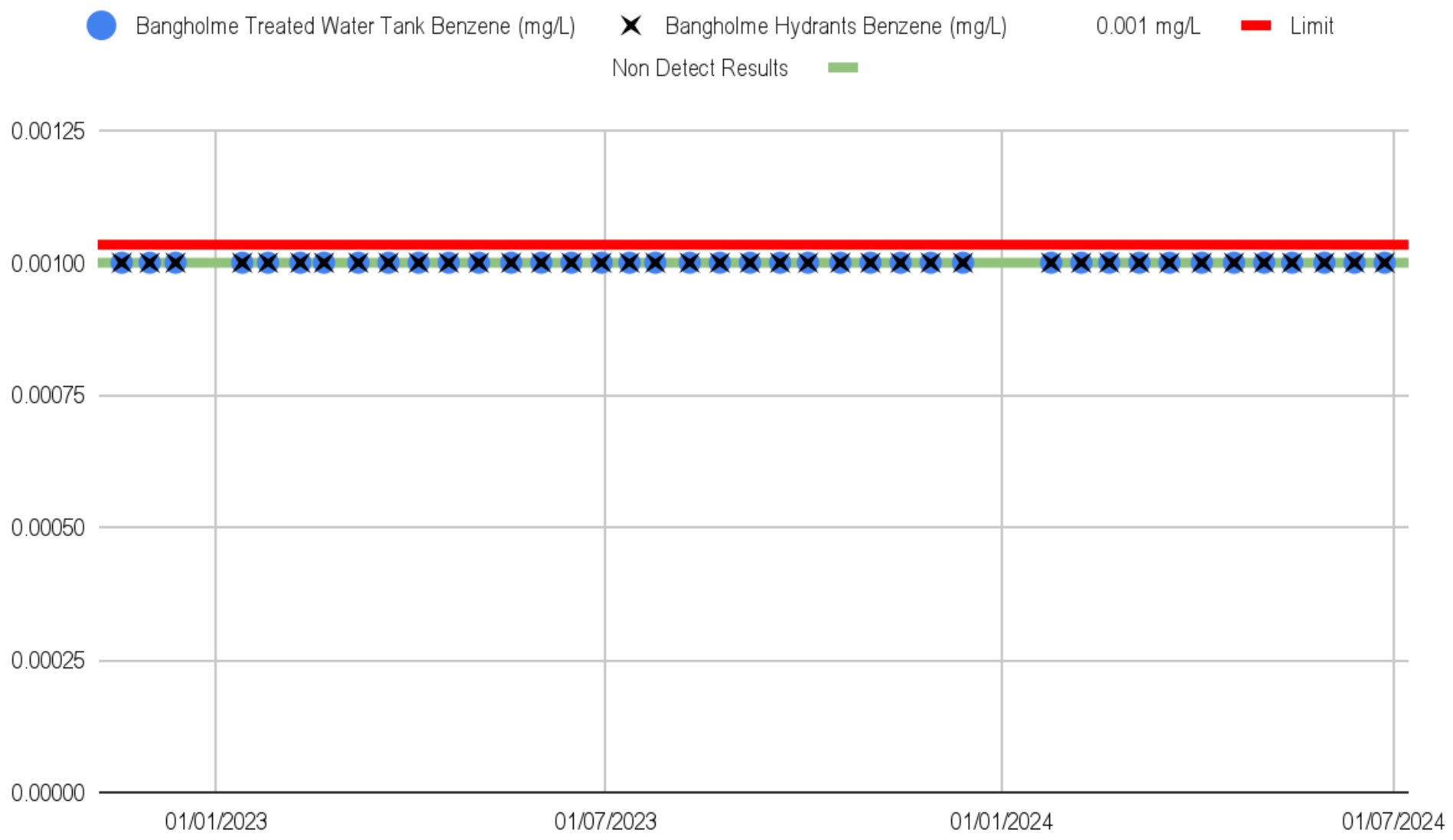

Bangholme Treated Water Tank Chloroacetic Acid (mg/L)
Bangholme Hydrants Chloroacetic Acid (mg/L)
0.15 mg/L
Limit
0.15
0.10
0.05
0.00
01/01/2023
01/07/2023
01/01/2024
01/07/2024

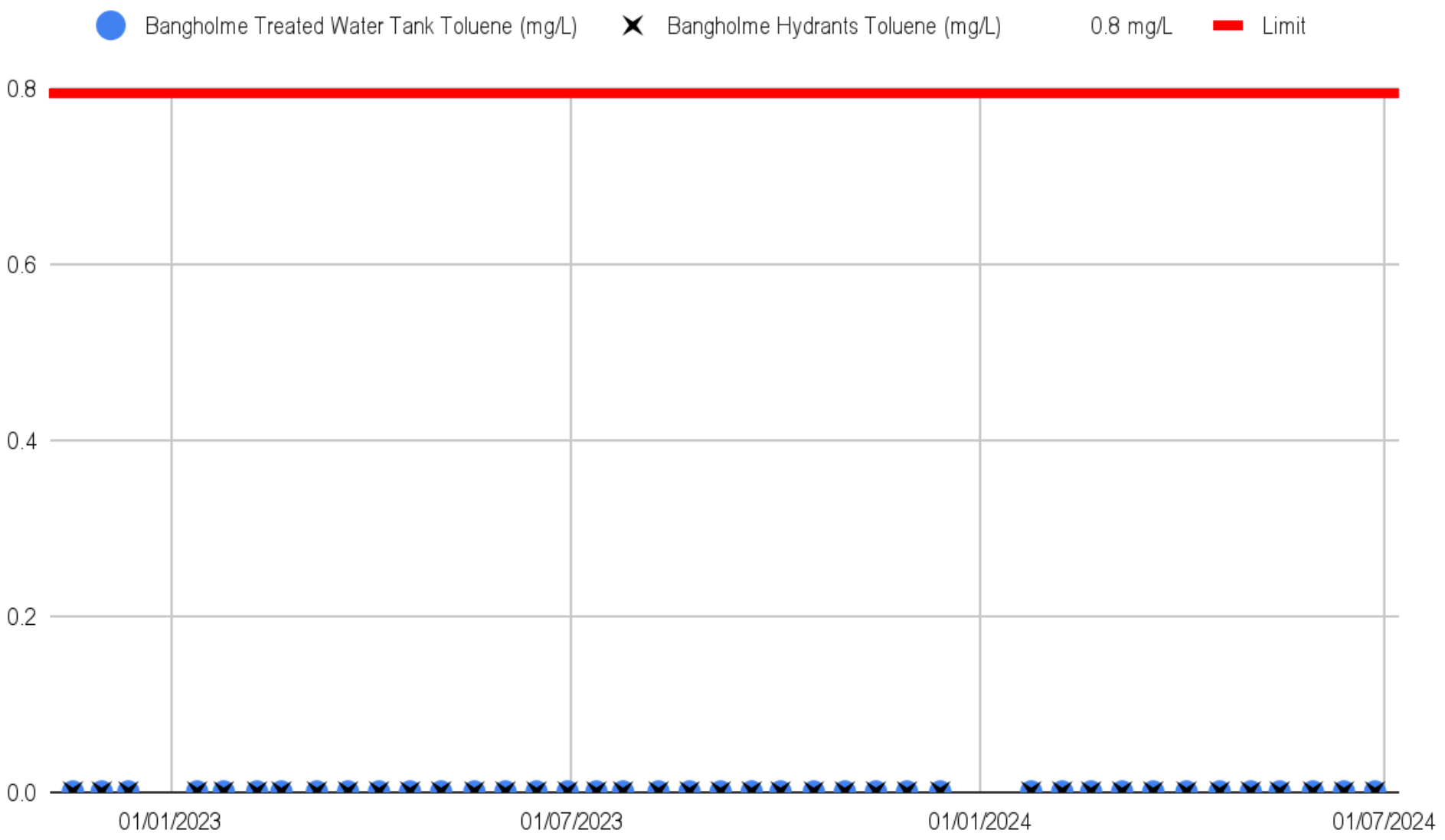

Bangholme Treated Water Tank Dichloroacetic Acid (mg/L)
Bangholme Hydrants Dichloroacetic Acid (mg/L)
0.1 mg/L
Limit
0.100
0.075
0.050
0.025
0.000
01/01/2023
01/07/2023
01/01/2024
01/07/2024

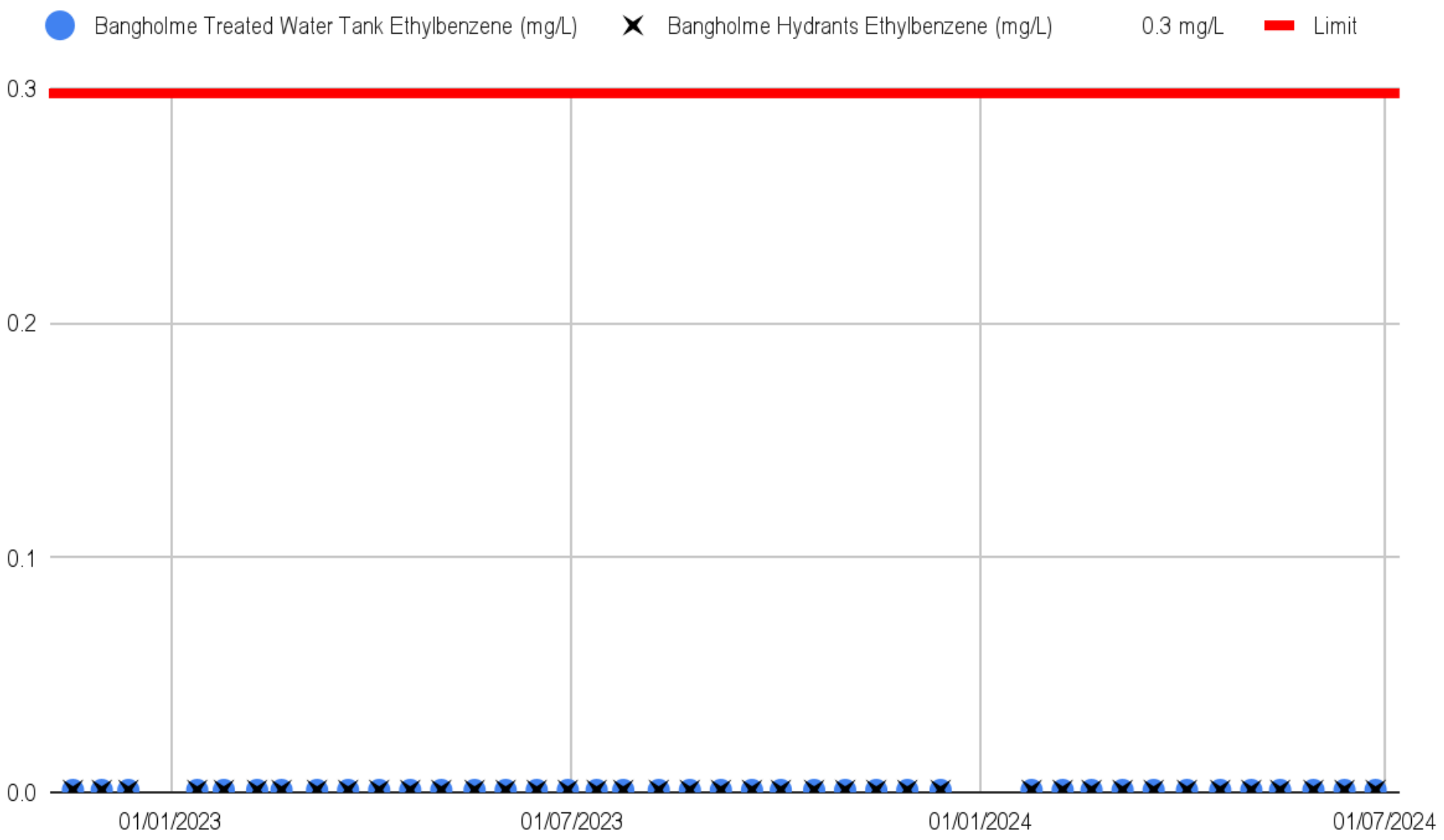

Bangholme Treated Water Tank Trichloroacetic Acid (mg/L)
Bangholme Hydrants Trichloroacetic Acid (mg/L)
0.1 mg/L
Limit
0.100
0.075
0.050
0.025
0.000
01/01/2023
01/07/2023
01/01/2024
01/07/2024

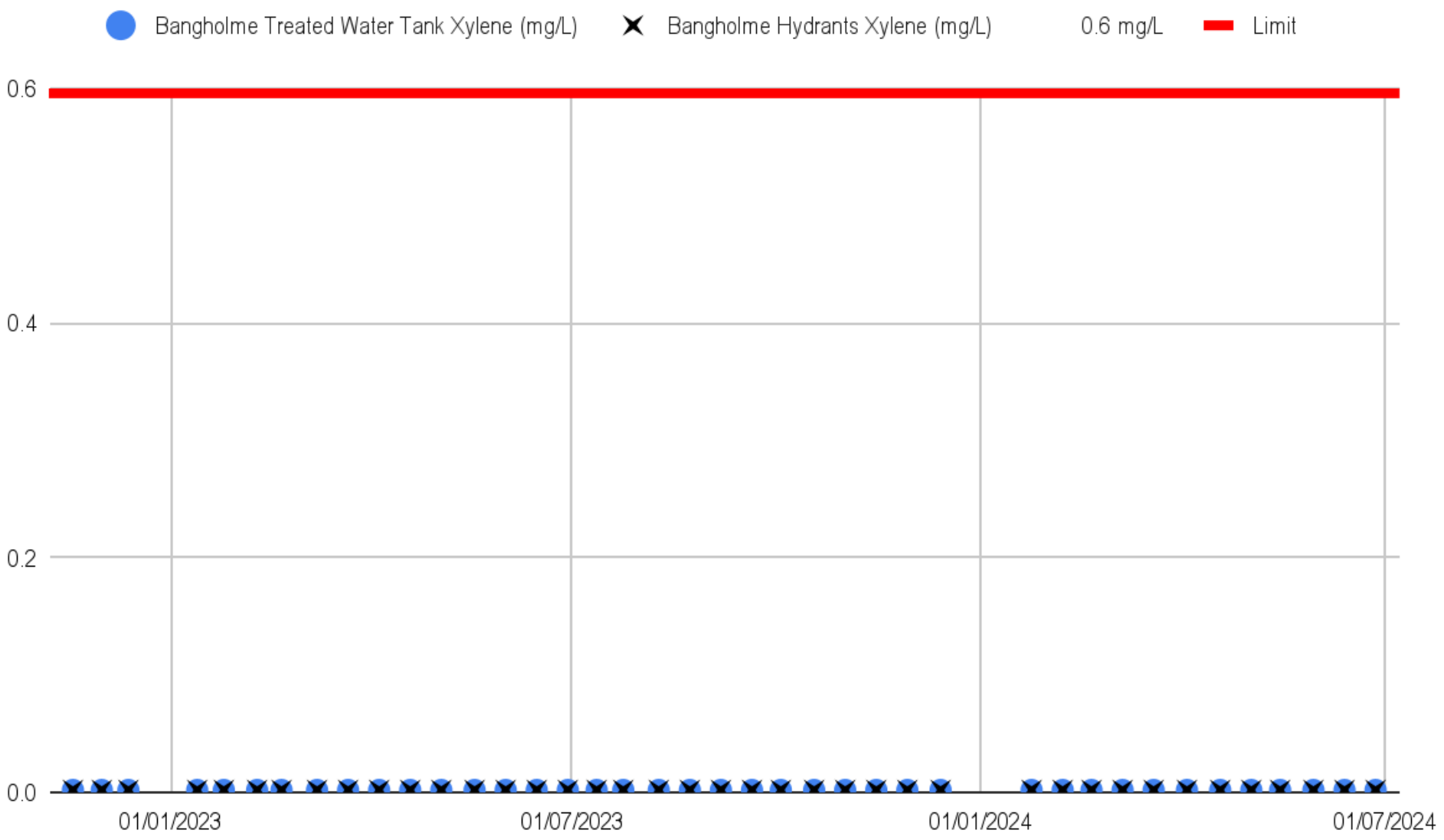

Bangholme Treated Water Tank Acid Soluble Aluminium (mg/L)
Bangholme Hydrants Acid Soluble Aluminium (mg/L)
0.2 mg/L
Limit
0.20
0.15
0.10
0.05
0.00
01/01/2023
01/07/2023
01/01/2024
01/07/2024

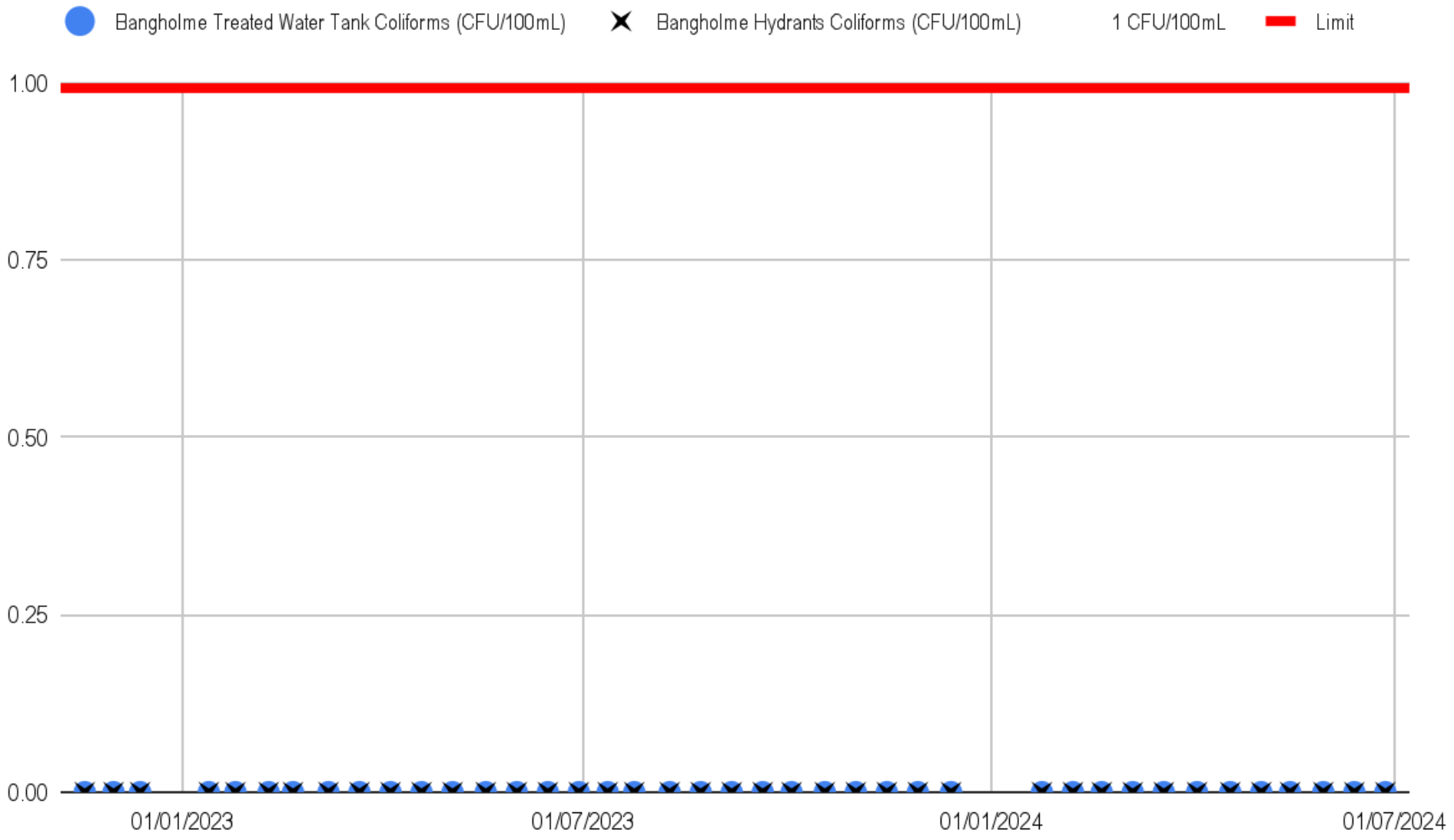

Bangholme Treated Water Tank Arsenic (mg/L)
Bangholme Hydrants Arsenic (mg/L)
0.01 mg/L
Limit
0.0100
0.0075
0.0050
0.0025
0.0000
01/01/2023
01/07/2023
01/01/2024
01/07/2024

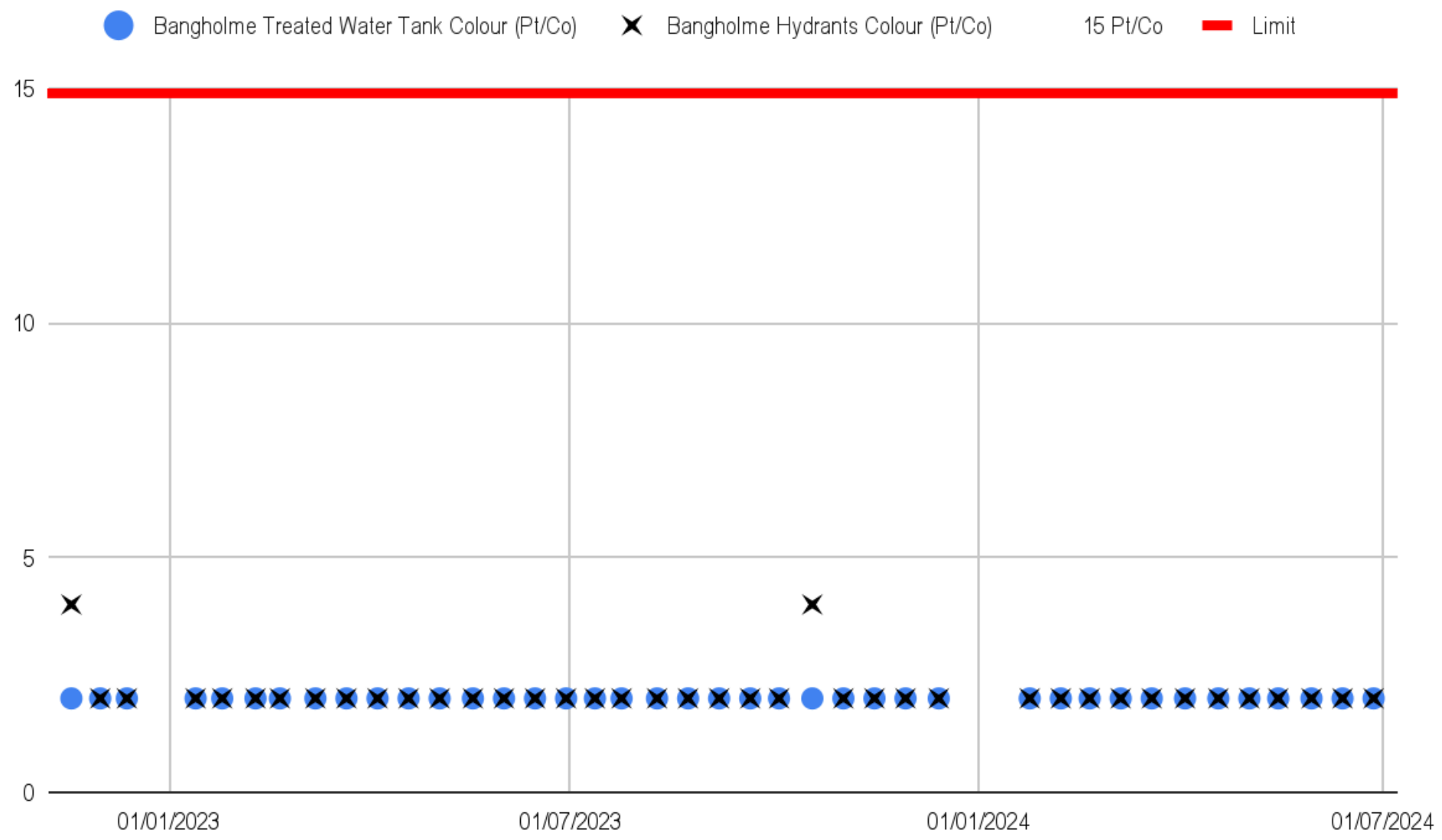

Bangholme Treated Water Tank Benzene (mg/L)
Bangholme Hydrants Benzene (mg/L)
0.001 mg/L
Limit
Non Detect Results
0.00125
0.00100
0.00075
0.00050
0.00025
0.00000
01/01/2023
01/07/2023
01/01/2024
01/07/2024

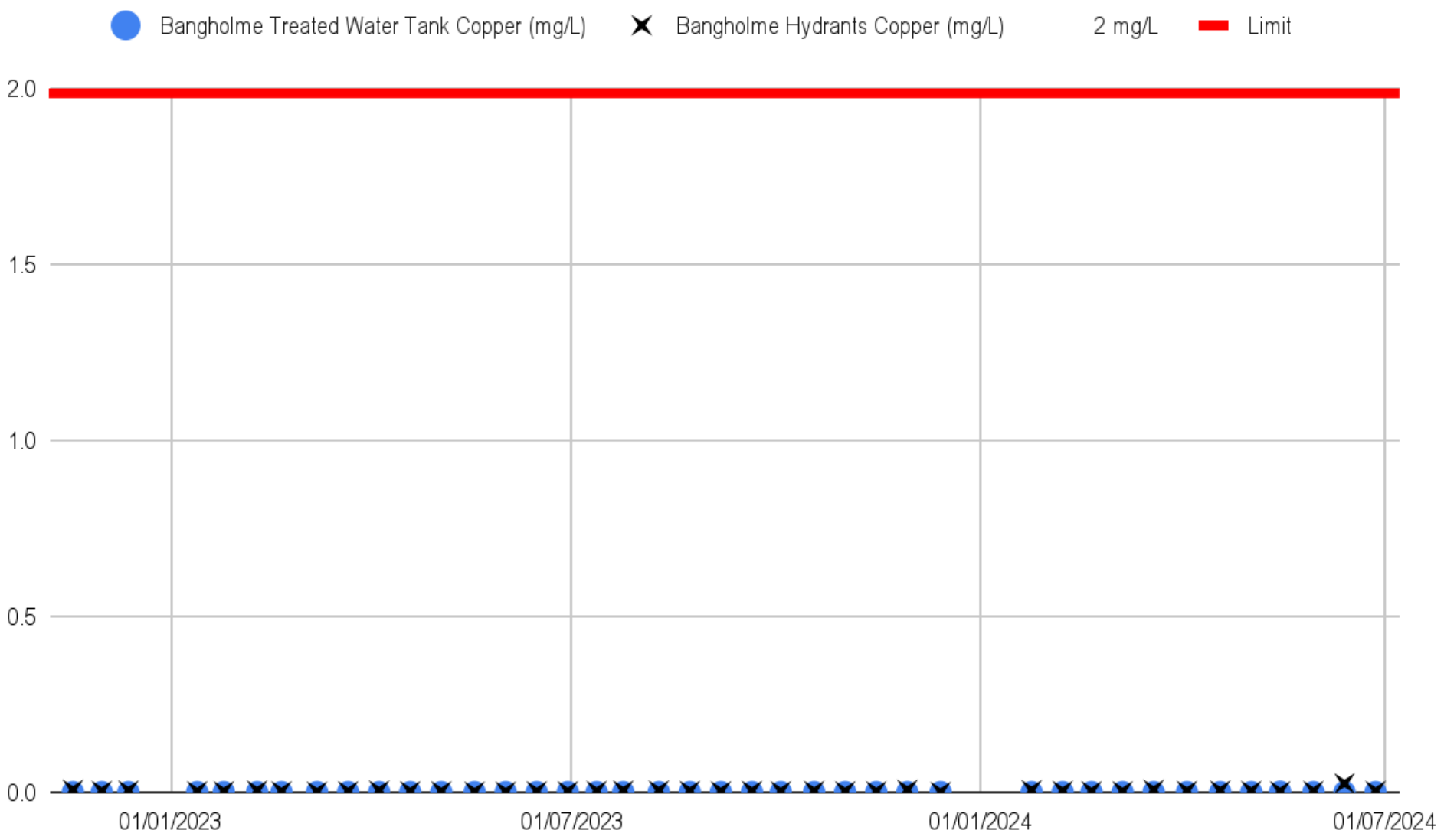

Bangholme Treated Water Tank Toluene (mg/L)
Bangholme Hydrants Toluene (mg/L)
0.8 mg/L
Limit
0.8
0.6
0.4
0.2
0.0
01/01/2023
01/07/2023
01/01/2024
01/07/2024

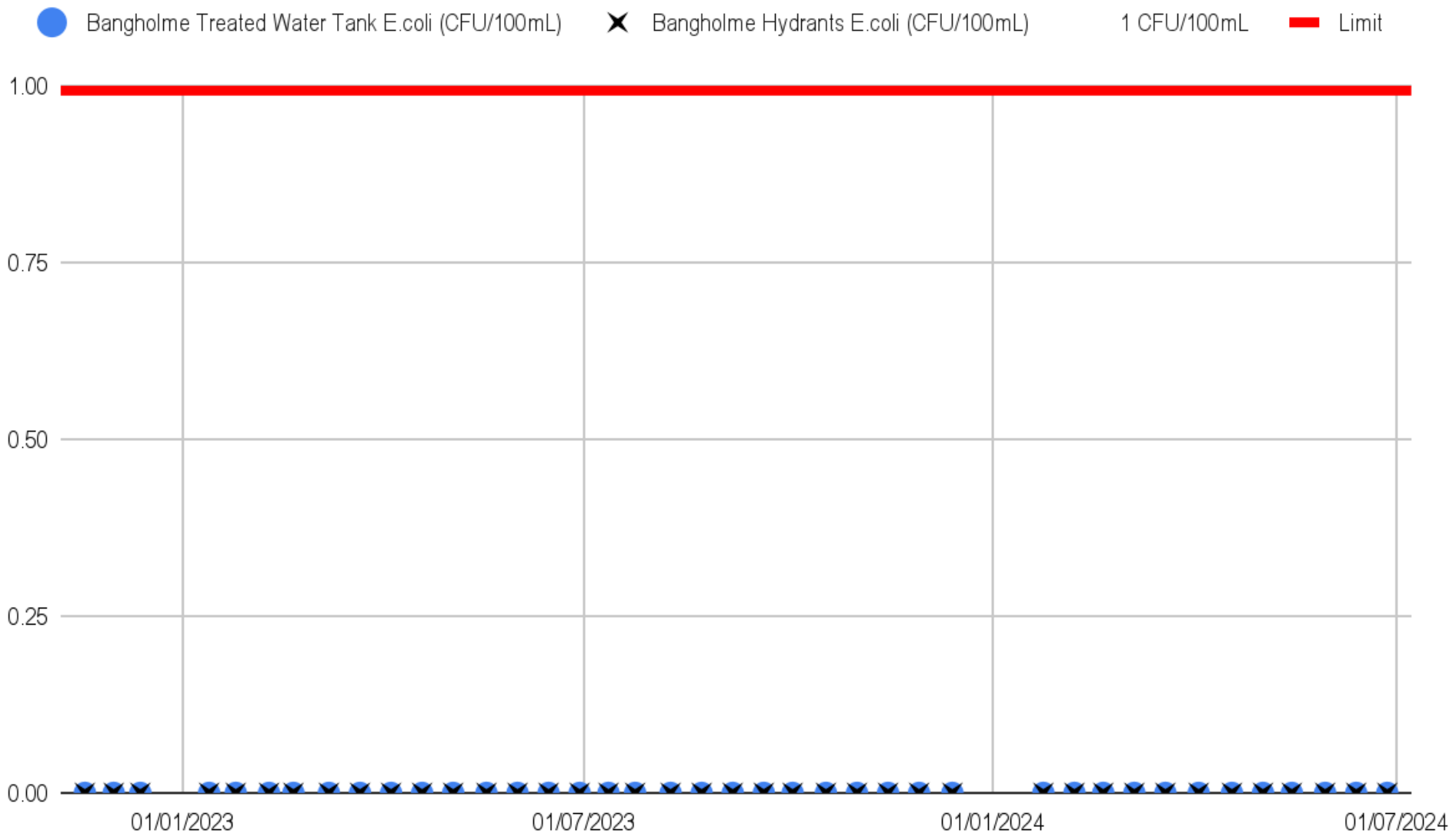

Bangholme Treated Water Tank Ethylbenzene (mg/L)
Bangholme Hydrants Ethylbenzene (mg/L)
0.3 mg/L
Limit
0.3
0.2
0.1
0.0
01/01/2023
01/07/2023
01/01/2024
01/07/2024

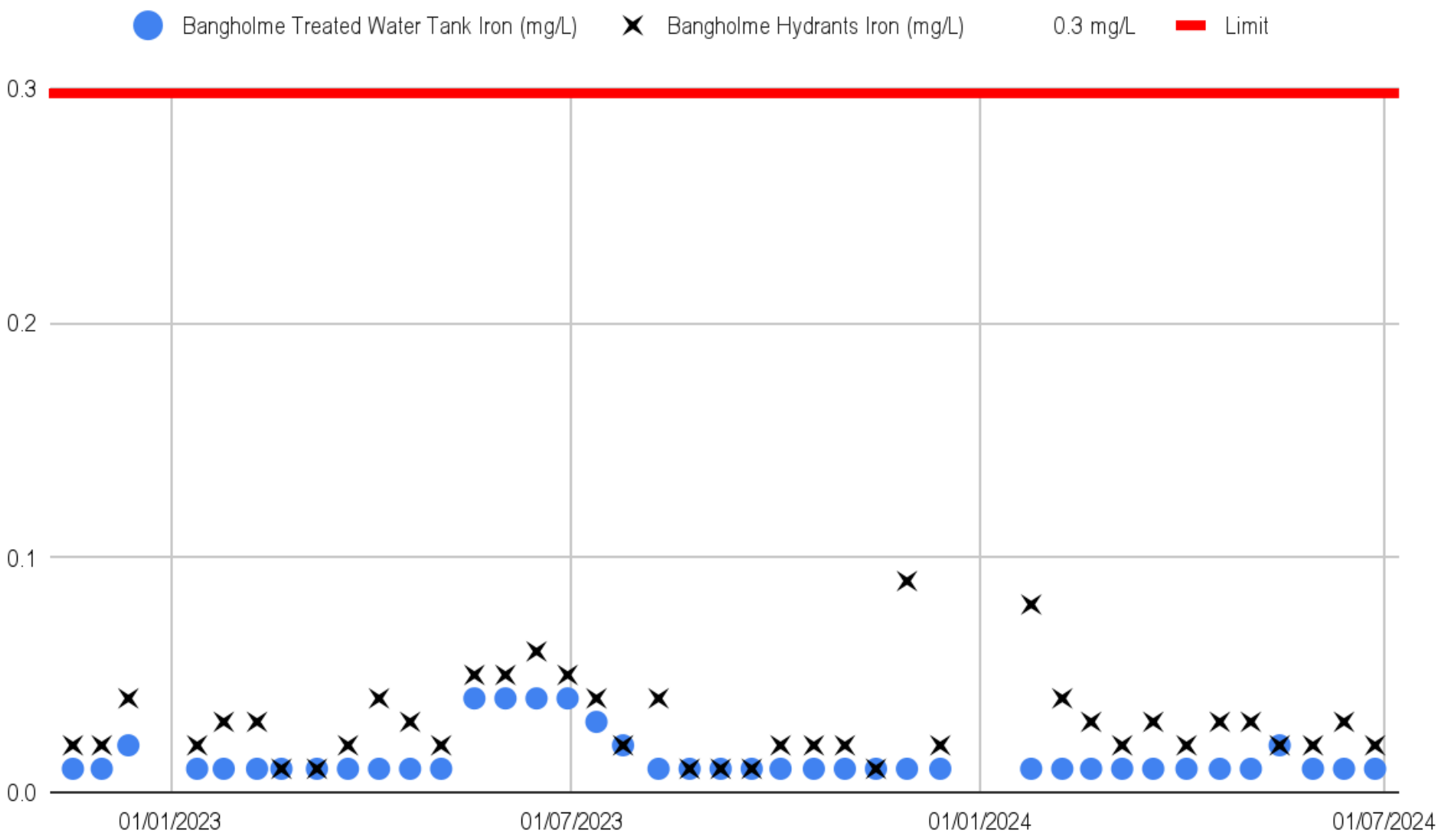

Bangholme Treated Water Tank Xylene (mg/L)
Bangholme Hydrants Xylene (mg/L)
0.6 mg/L
Limit
0.6
0.4
0.2
0.0
01/01/2023
01/07/2023
01/01/2024
01/07/2024

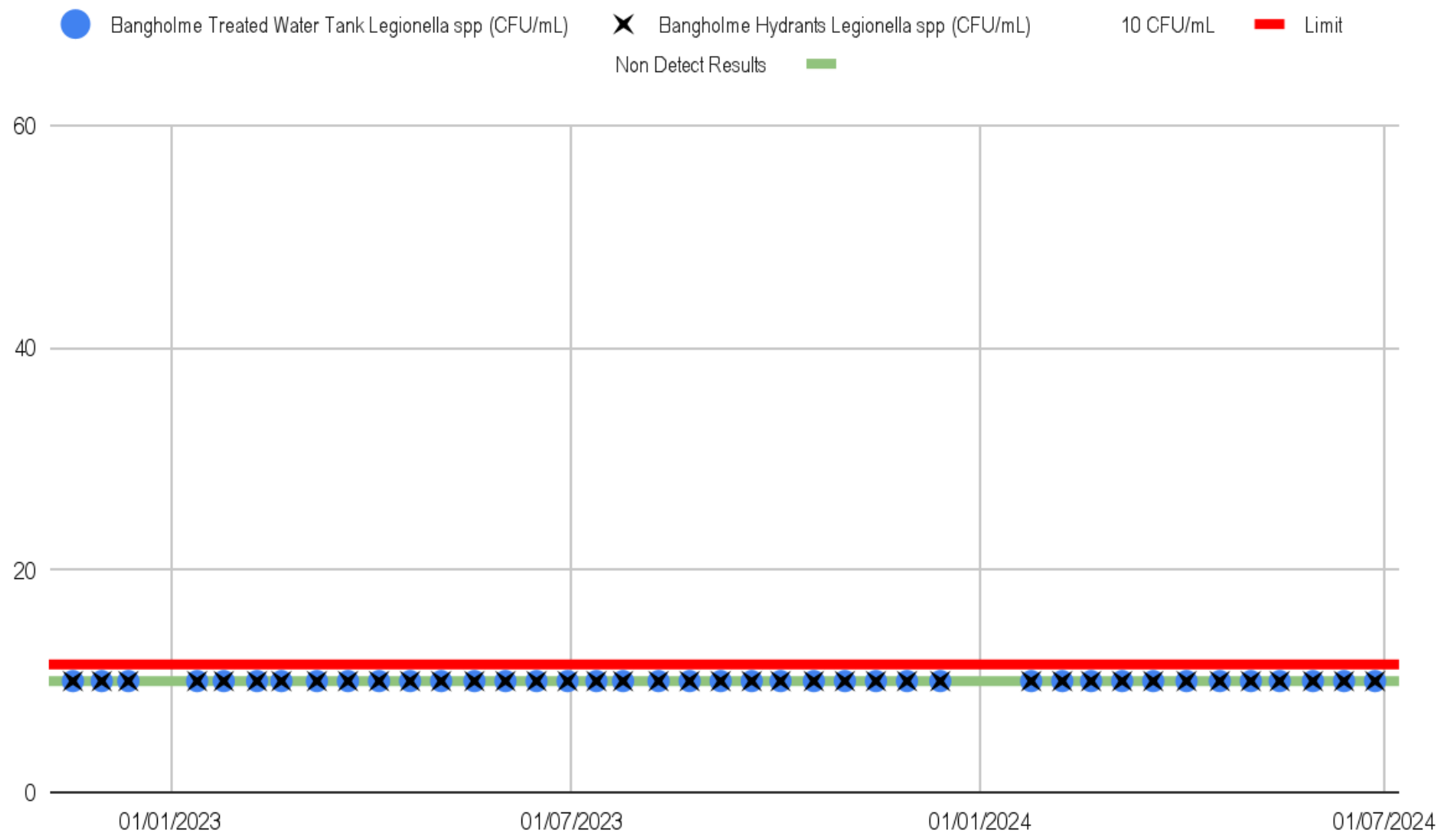

Bangholme Treated Water Tank Coliforms (CFU/100mL)
Bangholme Hydrants Coliforms (CFU/100mL)
1 CFU/100mL
Limit
1.00
0.75
0.50
0.25
0.00
01/01/2023
01/07/2023
01/01/2024
01/07/2024

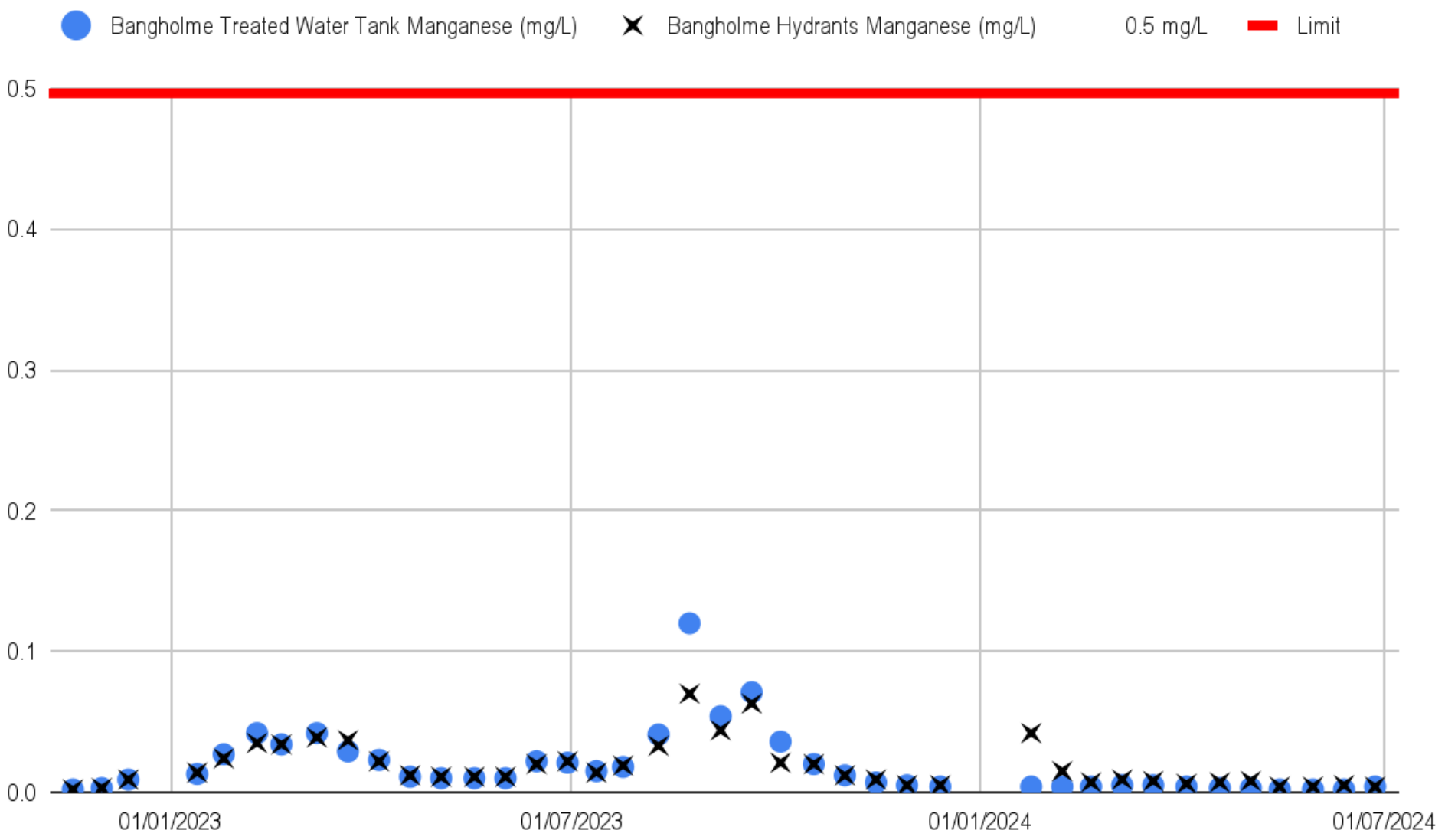

Bangholme Treated Water Tank Colour (Pt/Co)
Bangholme Hydrants Colour (Pt/Co)
15 Pt/Co
Limit
15
10
5
0
01/01/2023
01/07/2023
01/01/2024
01/07/2024

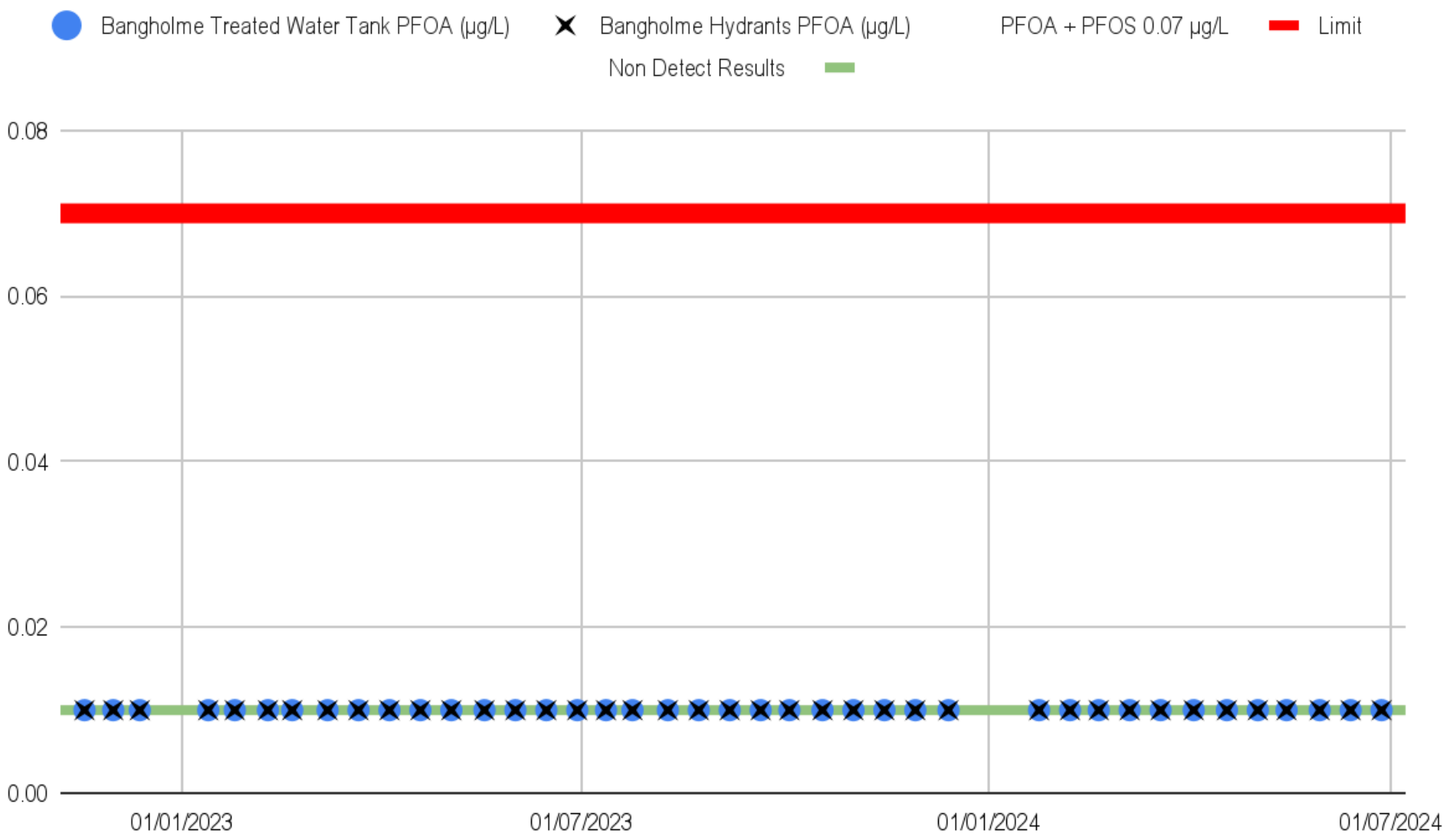

Bangholme Treated Water Tank Copper (mg/L)
Bangholme Hydrants Copper (mg/L)
2 mg/L
Limit
2.0
1.5
1.0
0.5
0.0
01/01/2023
01/07/2023
01/01/2024
01/07/2024

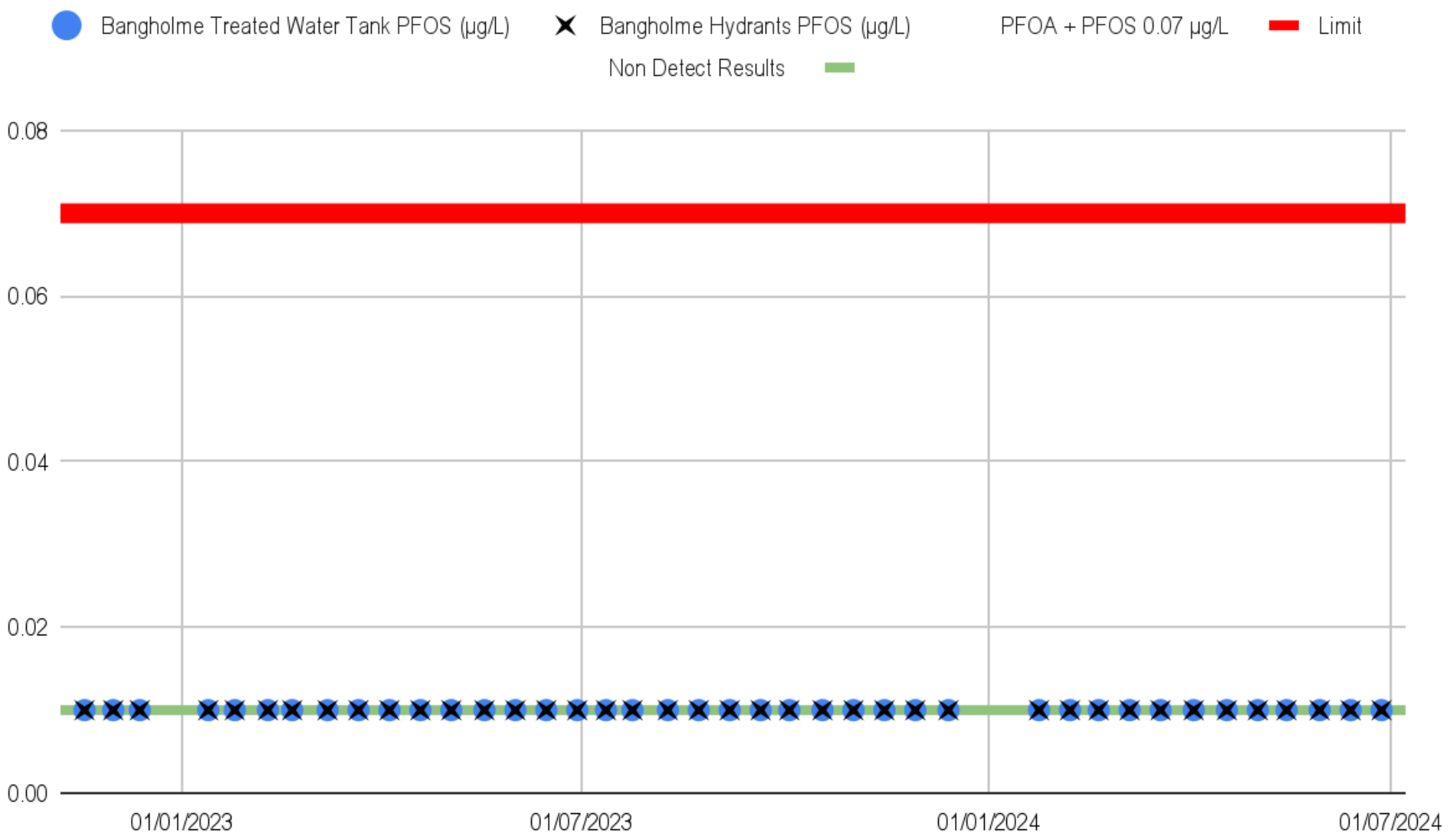

Bangholme Treated Water Tank E.coli (CFU/100mL)
Bangholme Hydrants E.coli (CFU/100mL)
1 CFU/100mL
Limit
1.00
0.75
0.50
0.25
0.00
01/01/2023
01/07/2023
01/01/2024
01/07/2024

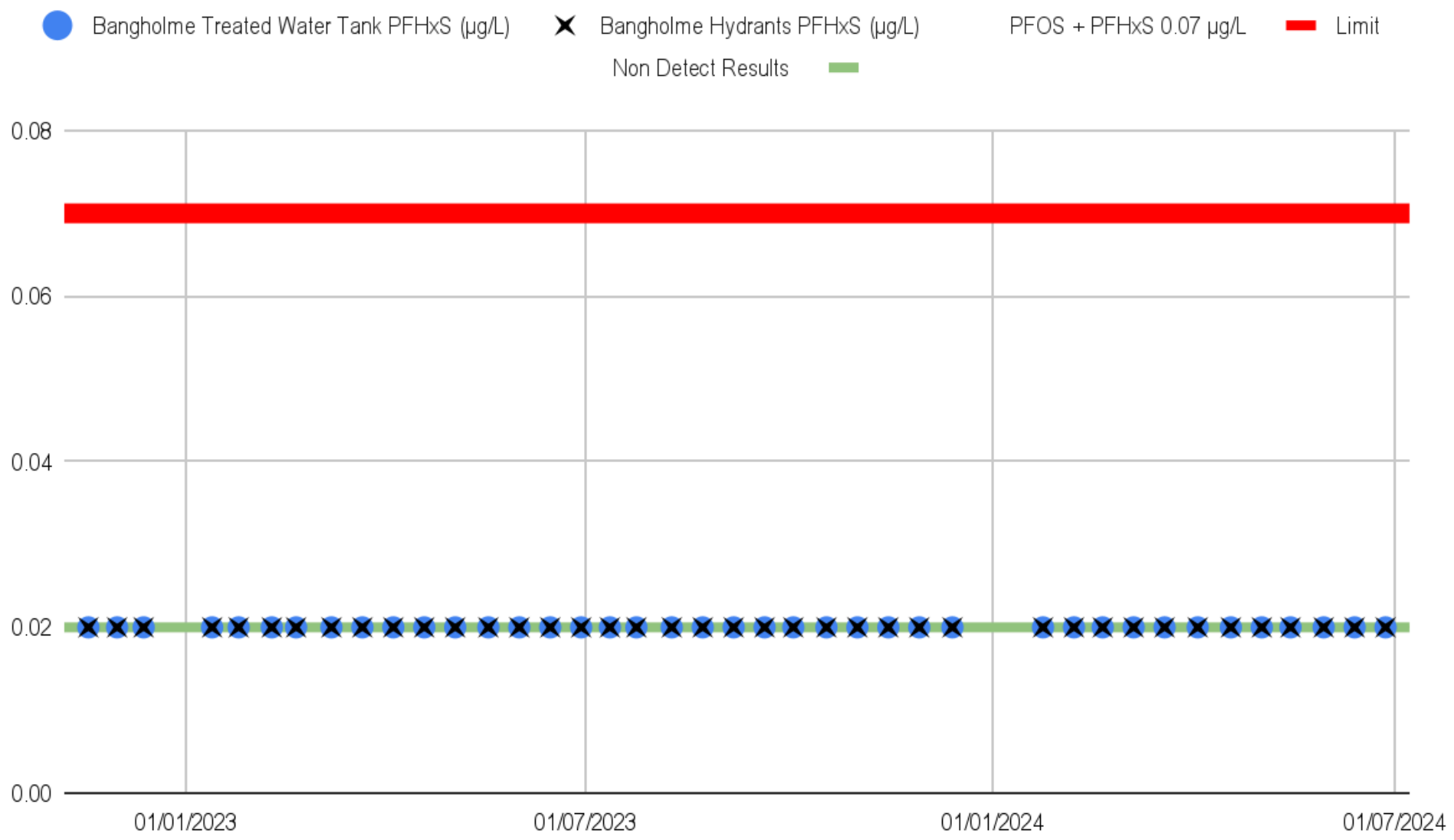

Bangholme Treated Water Tank Iron (mg/L)
Bangholme Hydrants Iron (mg/L)
0.3 mg/L
Limit
0.3
0.2
0.1
0.0
01/01/2023
01/07/2023
01/01/2024
01/07/2024

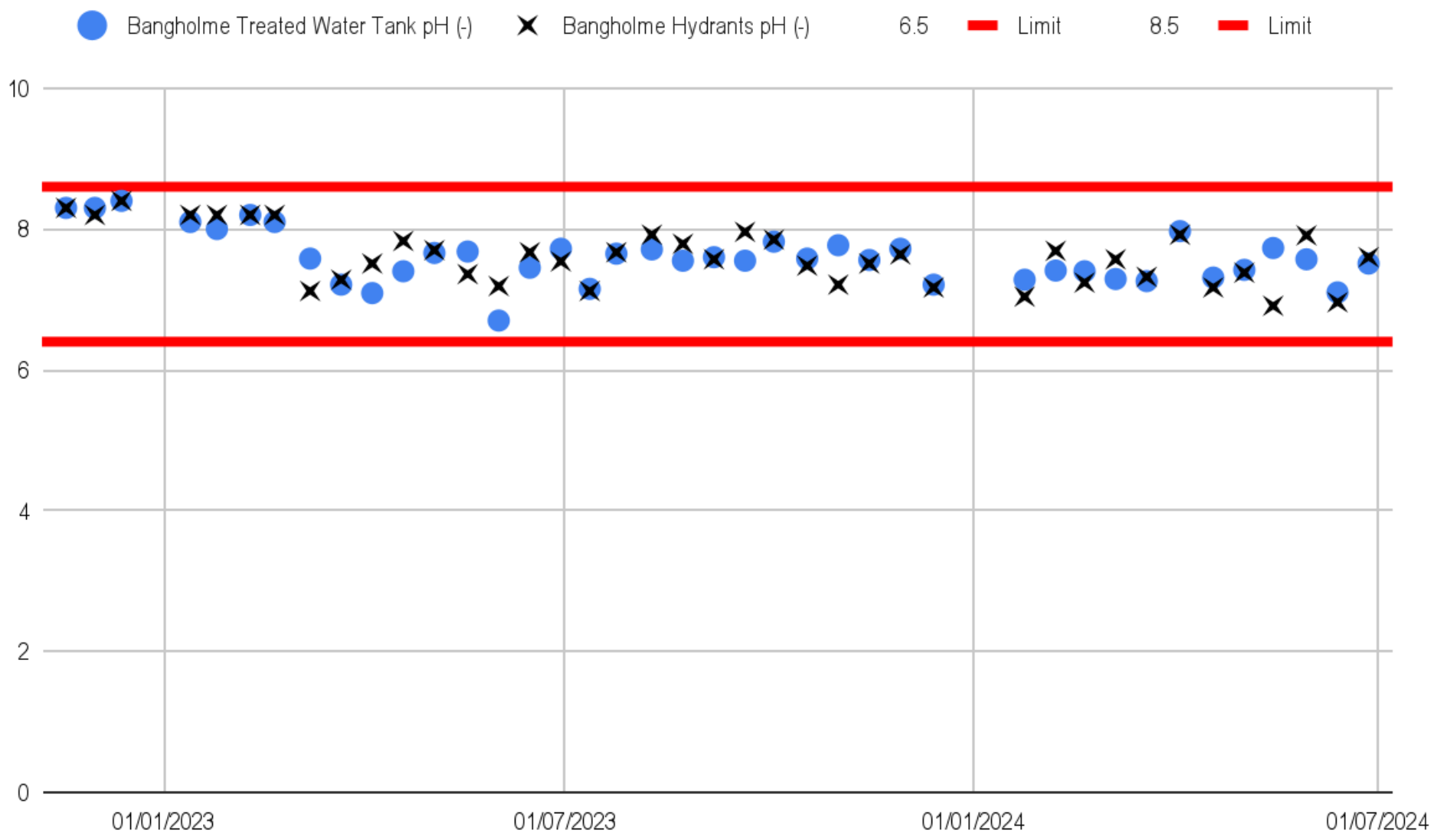

Bangholme Treated Water Tank Legionella spp (CFU/mL)
Bangholme Hydrants Legionella spp (CFU/mL)
10 CFU/mL
Limit
Non Detect Results
60
40
20
0
01/01/2023
01/07/2023
01/01/2024
01/07/2024

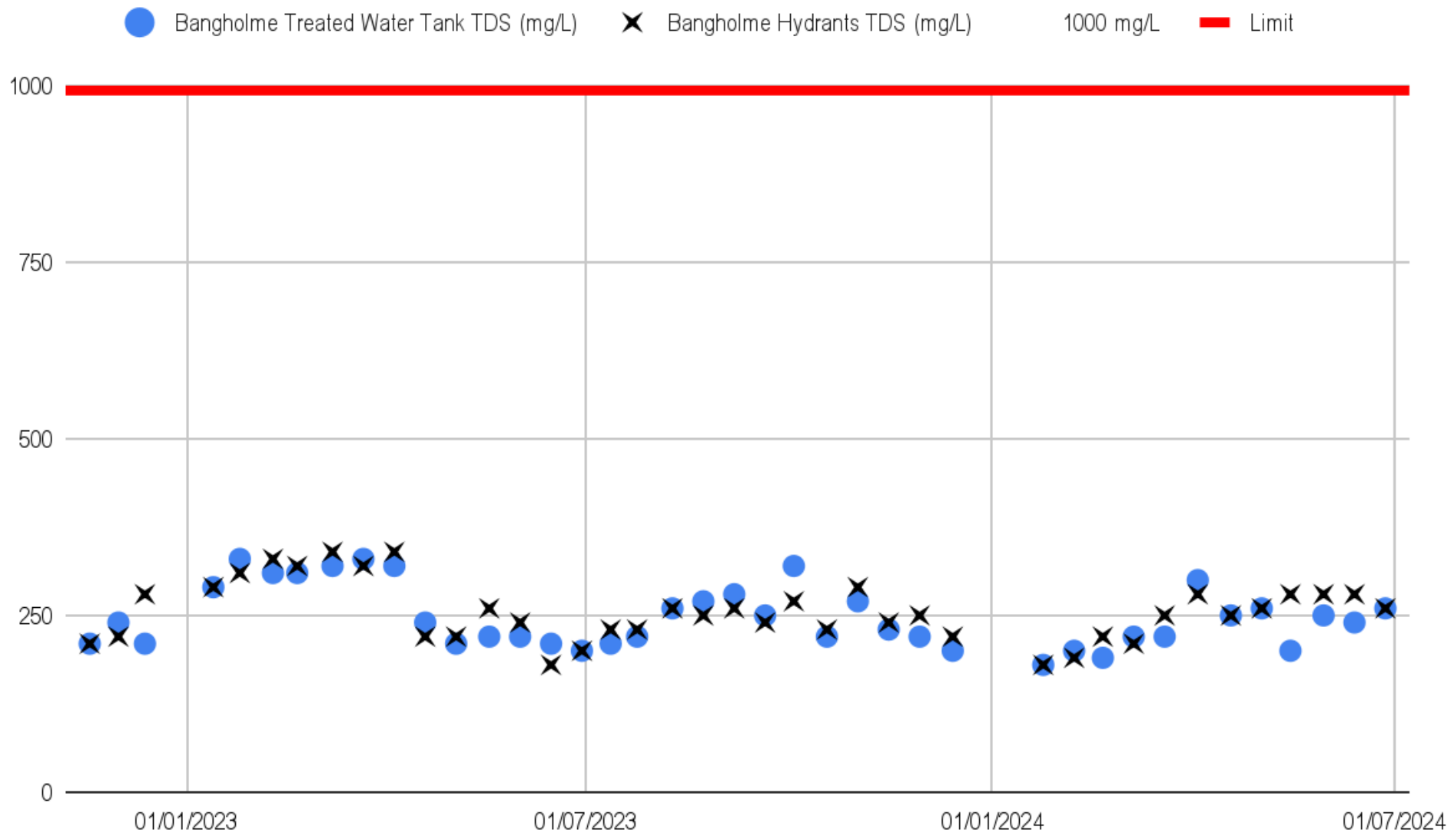

Bangholme Treated Water Tank Manganese (mg/L)
Bangholme Hydrants Manganese (mg/L)
0.5 mg/L
Limit
0.5
0.4
0.3
0.2
0.1
0.0
01/01/2023
01/07/2023
01/01/2024
01/07/2024

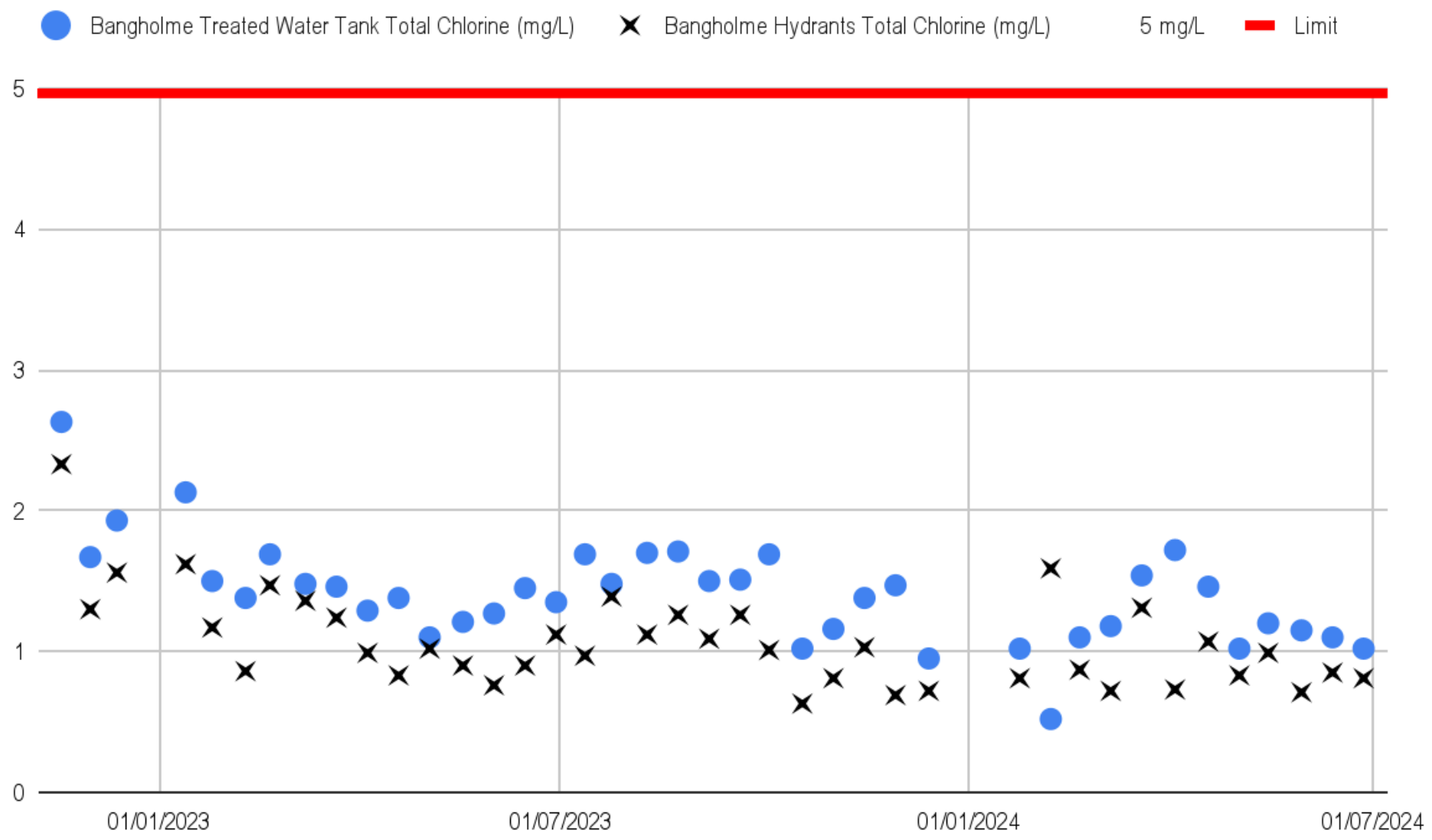

Bangholme Treated Water Tank PFOA (µg/L)
Bangholme Hydrants PFOA (µg/L)
PFOA + PFOS 0.07 µg/L
Limit
Non Detect Results
0.08
0.06
0.04
0.02
0.00
01/01/2023
01/07/2023
01/01/2024
01/07/2024

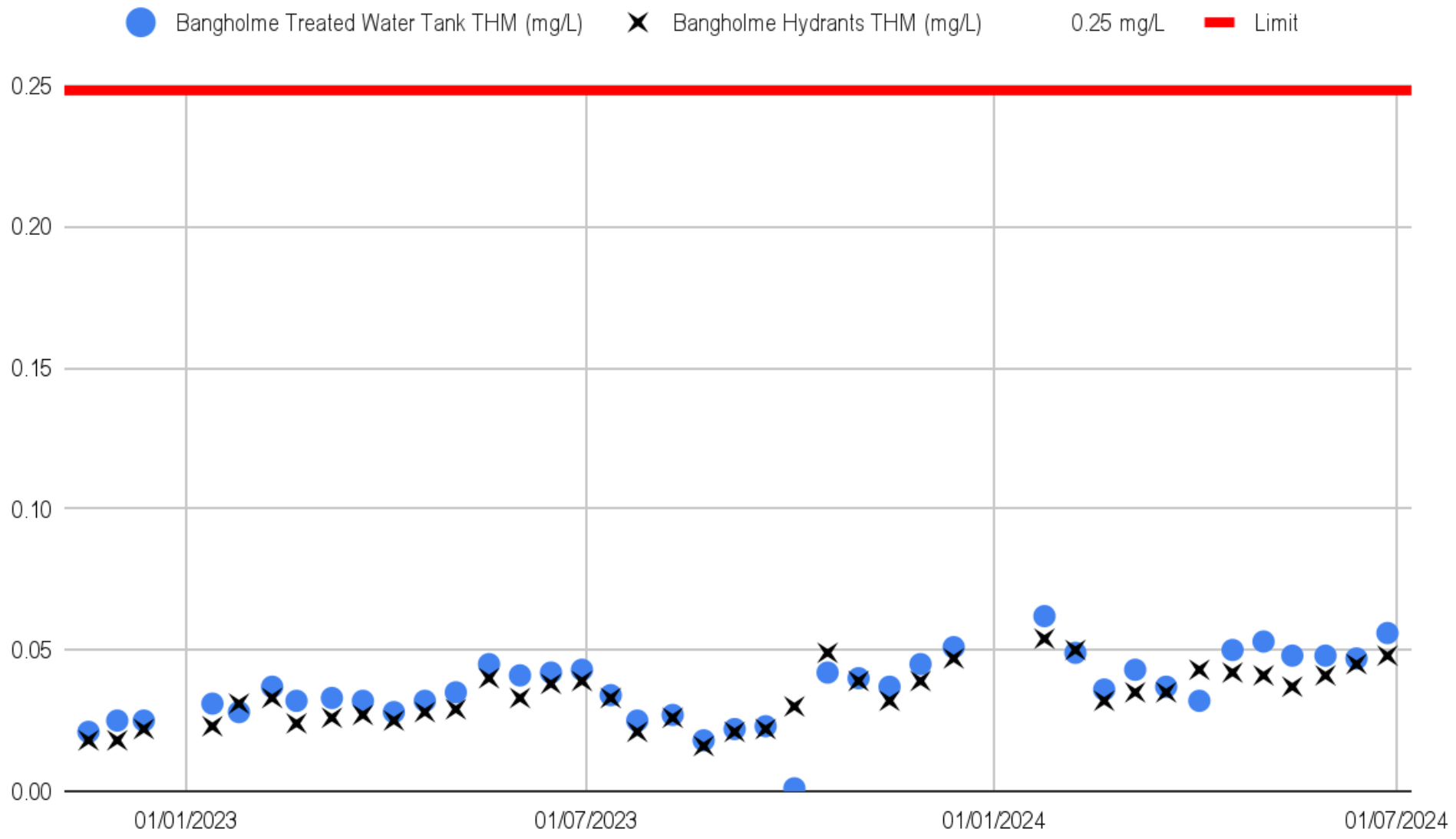

Bangholme Treated Water Tank PFOS (µg/L)
Bangholme Hydrants PFOS (µg/L)
PFOA + PFOS 0.07 µg/L
Limit
Non Detect Results
0.08
0.06
0.04
0.02
0.00
01/01/2023
01/07/2023
01/01/2024
01/07/2024

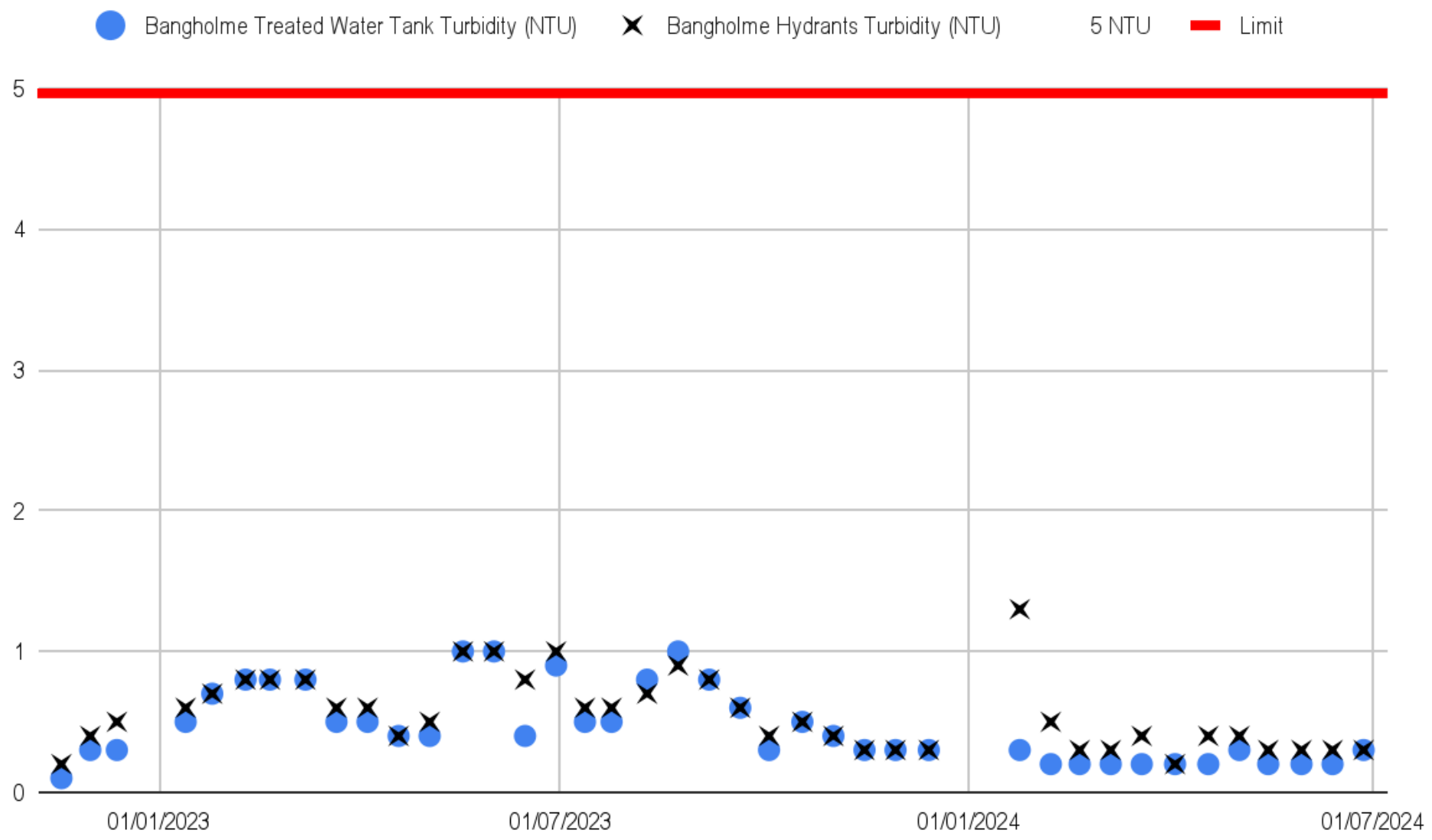

Bangholme Treated Water Tank PFHxS (µg/L)
Bangholme Hydrants PFHxS (µg/L)
PFOS + PFHxS 0.07 µg/L
Limit
Non Detect Results
0.08
0.06
0.04
0.02
0.00
01/01/2023
01/07/2023
01/01/2024
01/07/2024

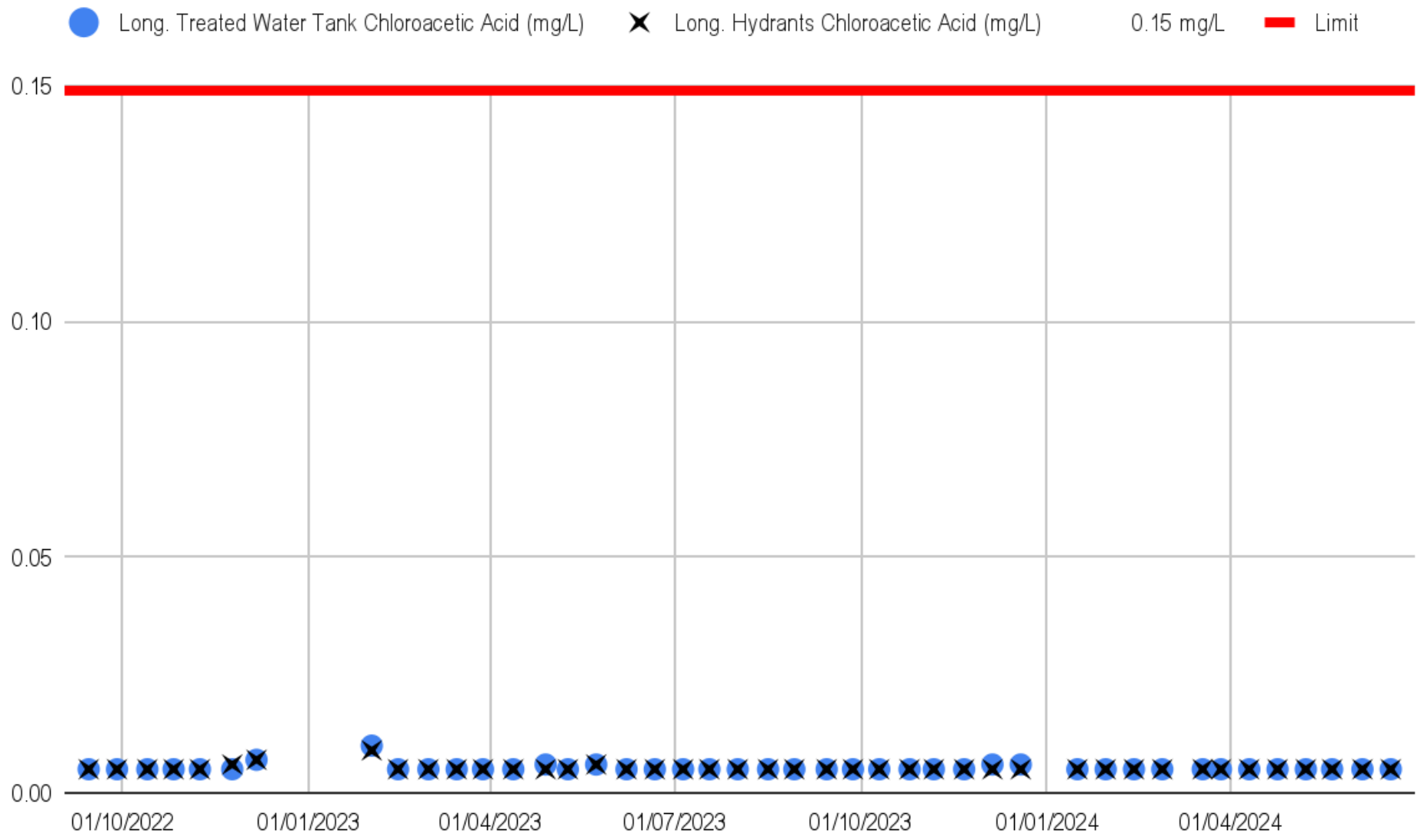

Bangholme Treated Water Tank pH (-)
Bangholme Hydrants pH (-)
6.5
Limit
8.5
Limit
10
8
6
4
2
0
01/01/2023
01/07/2023
01/01/2024
01/07/2024

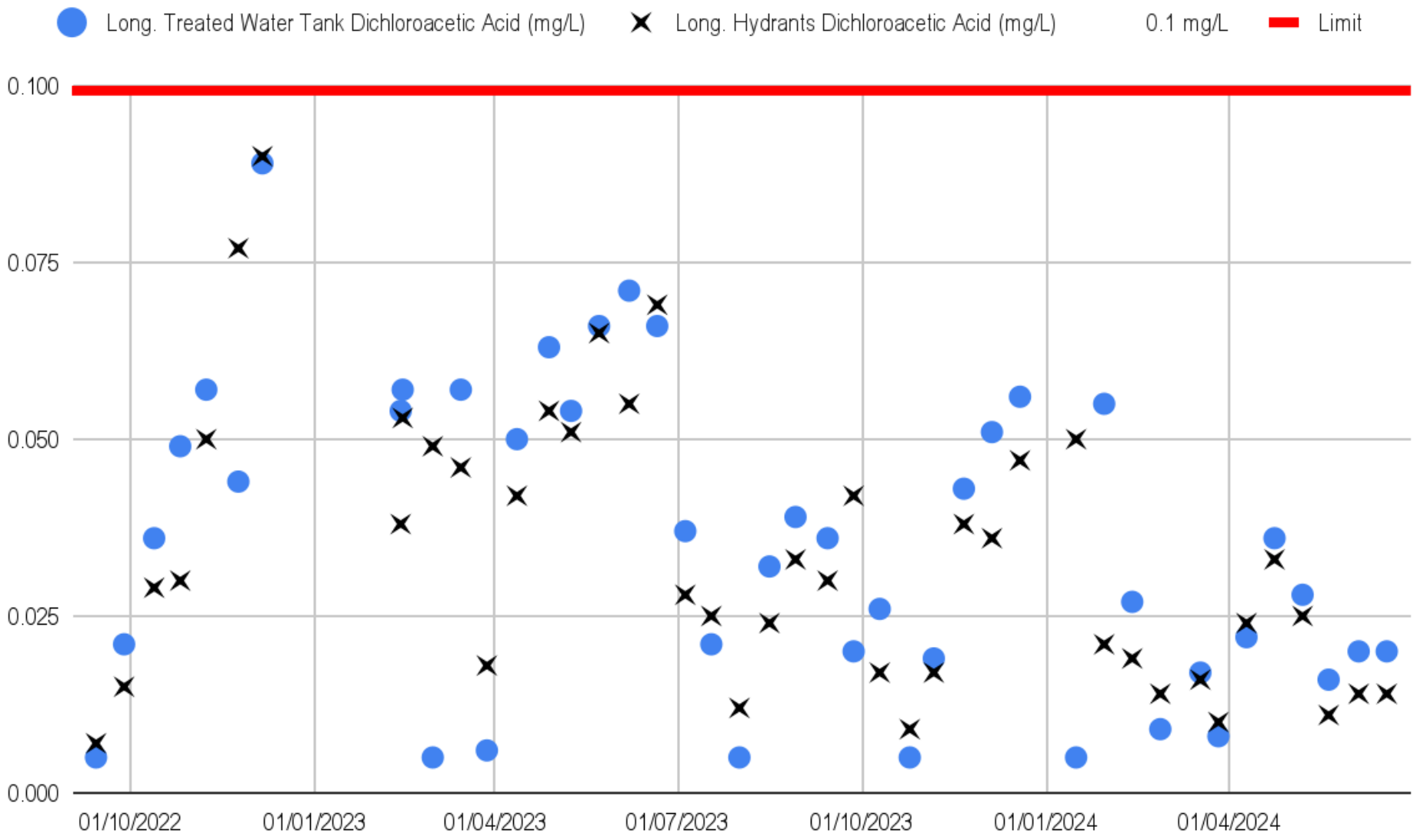

Bangholme Treated Water Tank TDS (mg/L)
Bangholme Hydrants TDS (mg/L)
1000 mg/L
Limit
1000
750
500
250
0
01/01/2023
01/07/2023
01/01/2024
01/07/2024

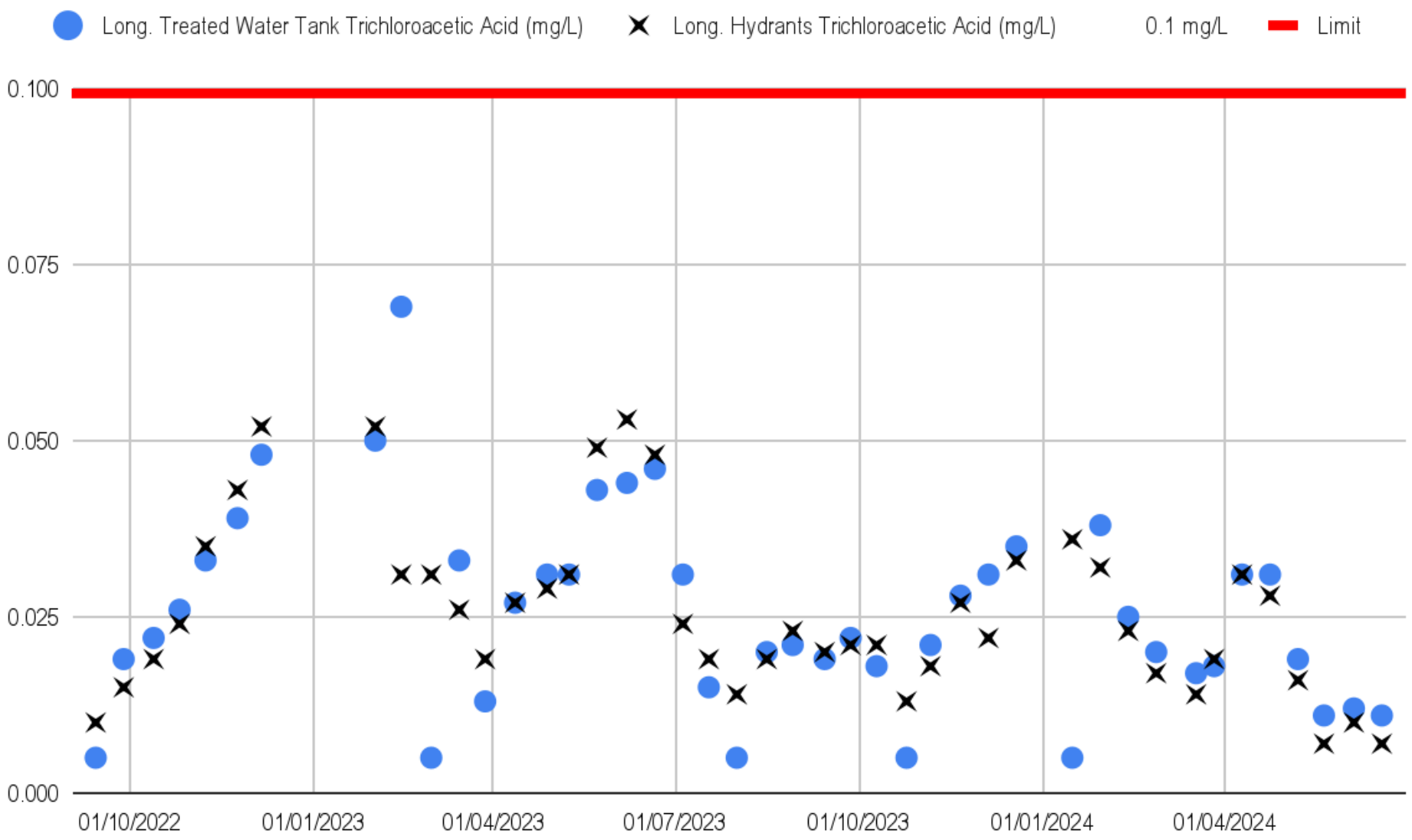

Bangholme Treated Water Tank Total Chlorine (mg/L)
Bangholme Hydrants Total Chlorine (mg/L)
5 mg/L
Limit
5
4
3
2
1
0
01/01/2023
01/07/2023
01/01/2024
01/07/2024

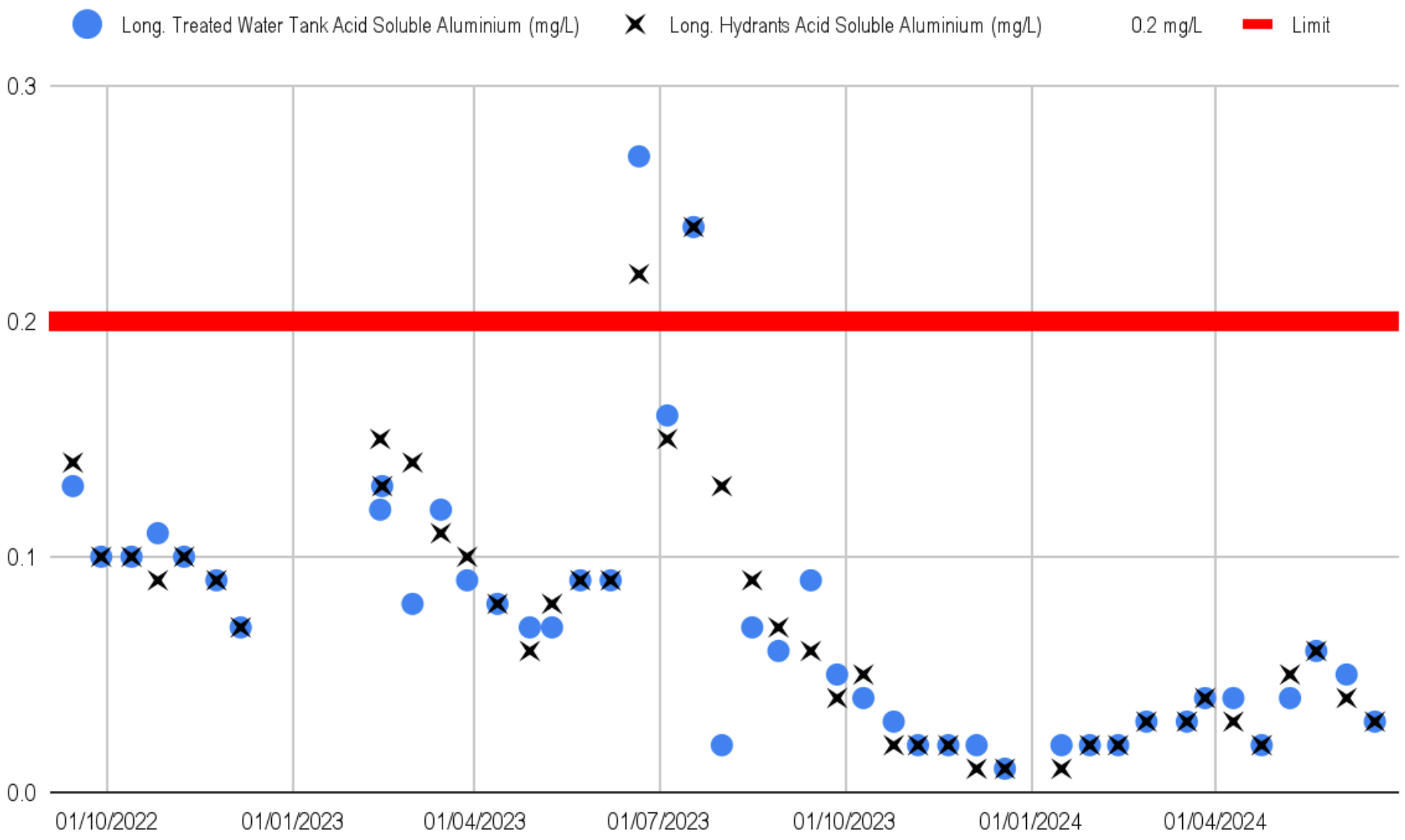

Bangholme Treated Water Tank THM (mg/L)
Bangholme Hydrants THM (mg/L)
0.25 mg/L
Limit
0.25
0.20
0.15
0.10
0.05
0.00
01/01/2023
01/07/2023
01/01/2024
01/07/2024

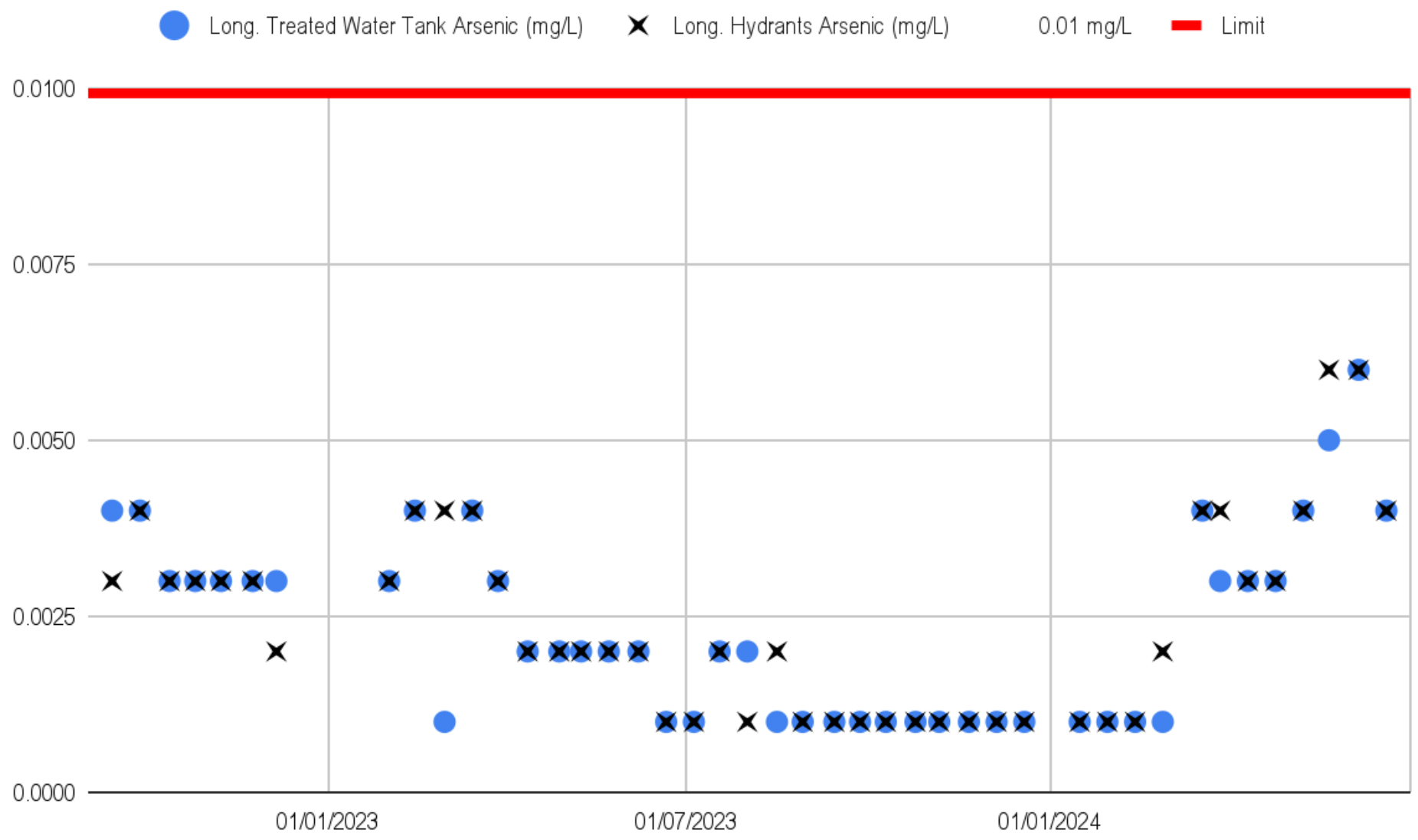

Bangholme Treated Water Tank Turbidity (NTU)
Bangholme Hydrants Turbidity (NTU)
5 NTU
Limit
5
4
3
2
1
0
01/01/2023
01/07/2023
01/01/2024
01/07/2024

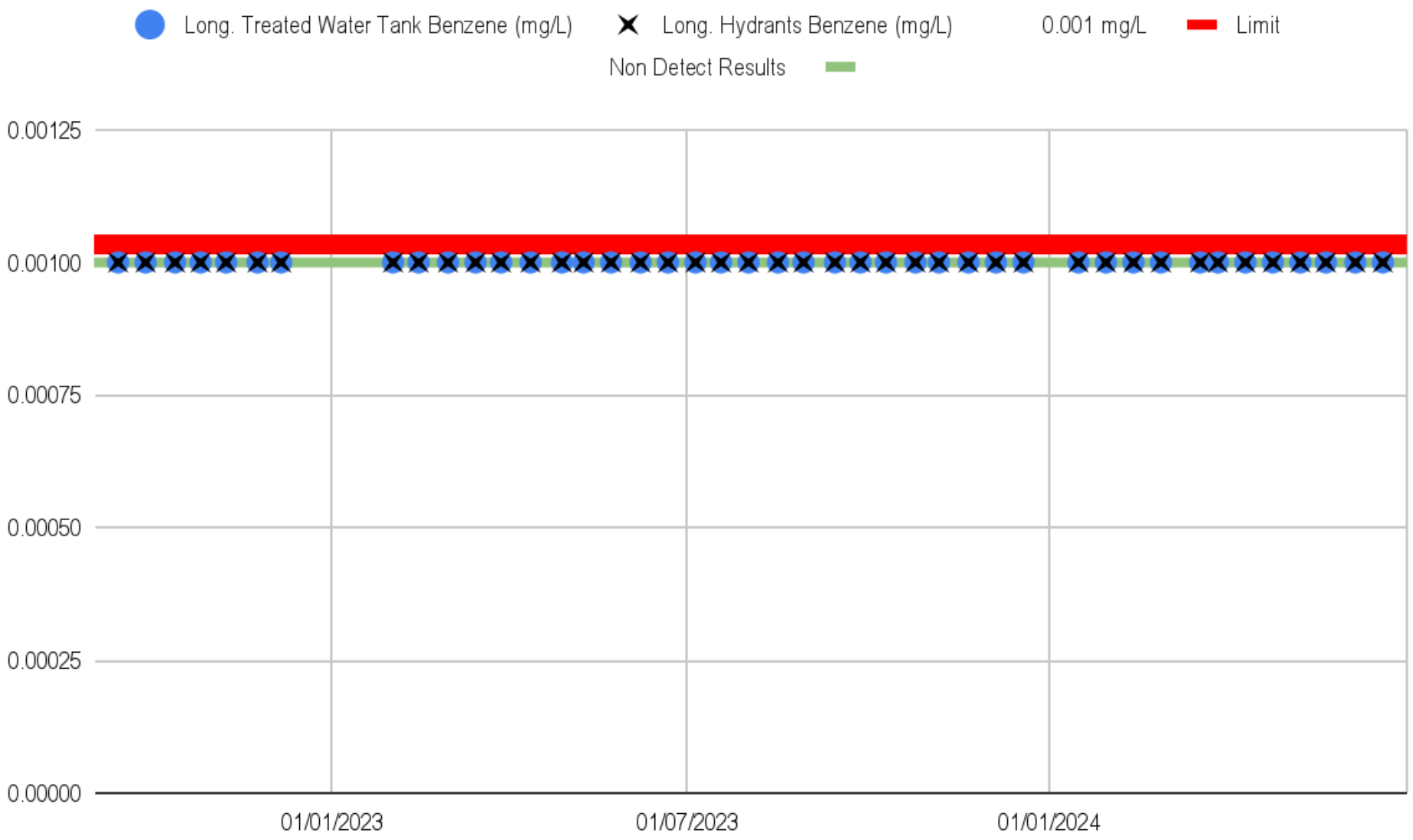

Long. Treated Water Tank Chloroacetic Acid (mg/L)
Long. Hydrants Chloroacetic Acid (mg/L)
0.15 mg/L
Limit
0.15
0.10
0.05
0.00
01/10/2022
01/01/2023
01/04/2023
01/07/2023
01/10/2023
01/01/2024
01/04/2024

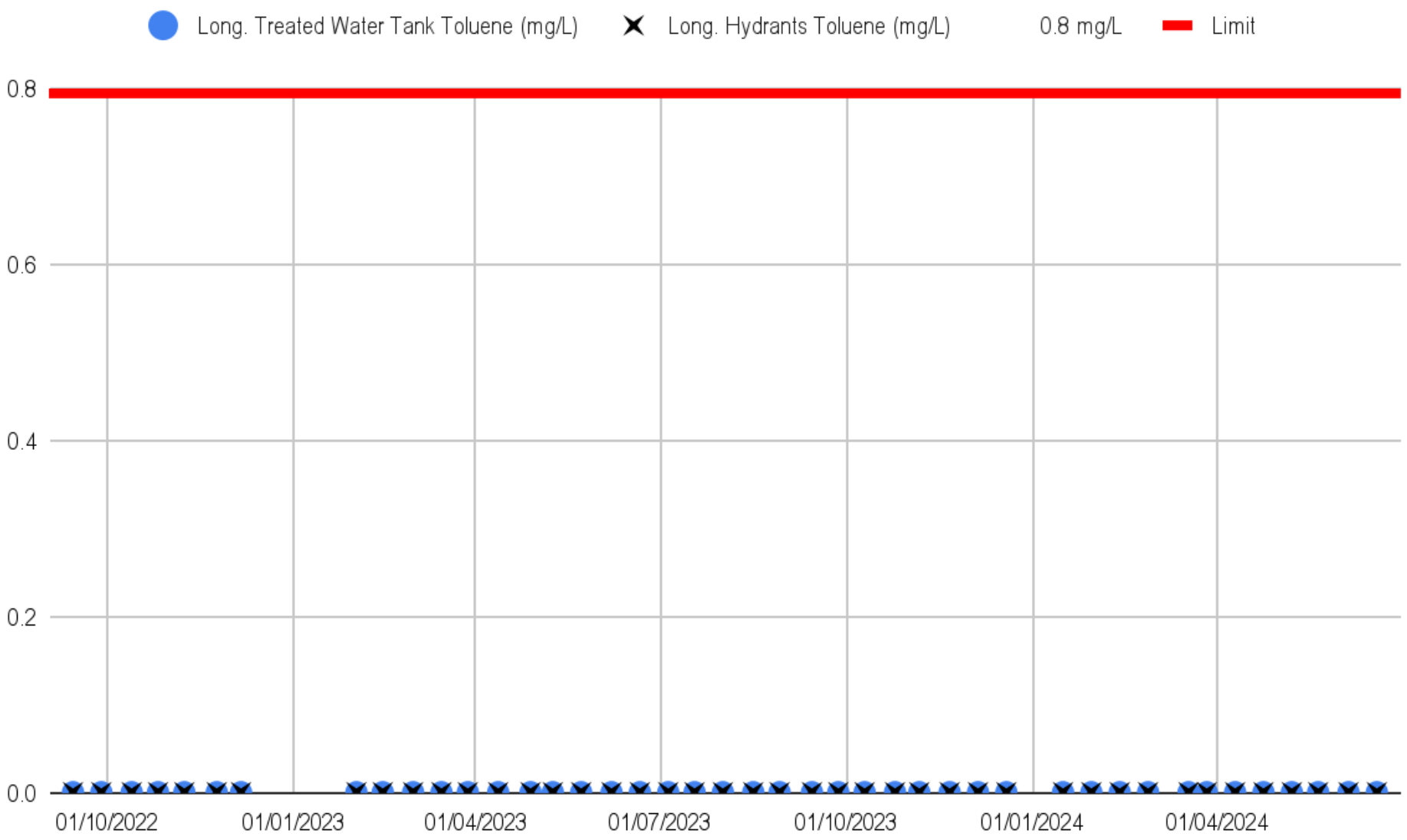

Long. Treated Water Tank Dichloroacetic Acid (mg/L)
Long. Hydrants Dichloroacetic Acid (mg/L)
0.1 mg/L
Limit
0.100
0.075
0.050
0.025
0.000
01/10/2022
01/01/2023
01/04/2023
01/07/2023
01/10/2023
01/01/2024
01/04/2024

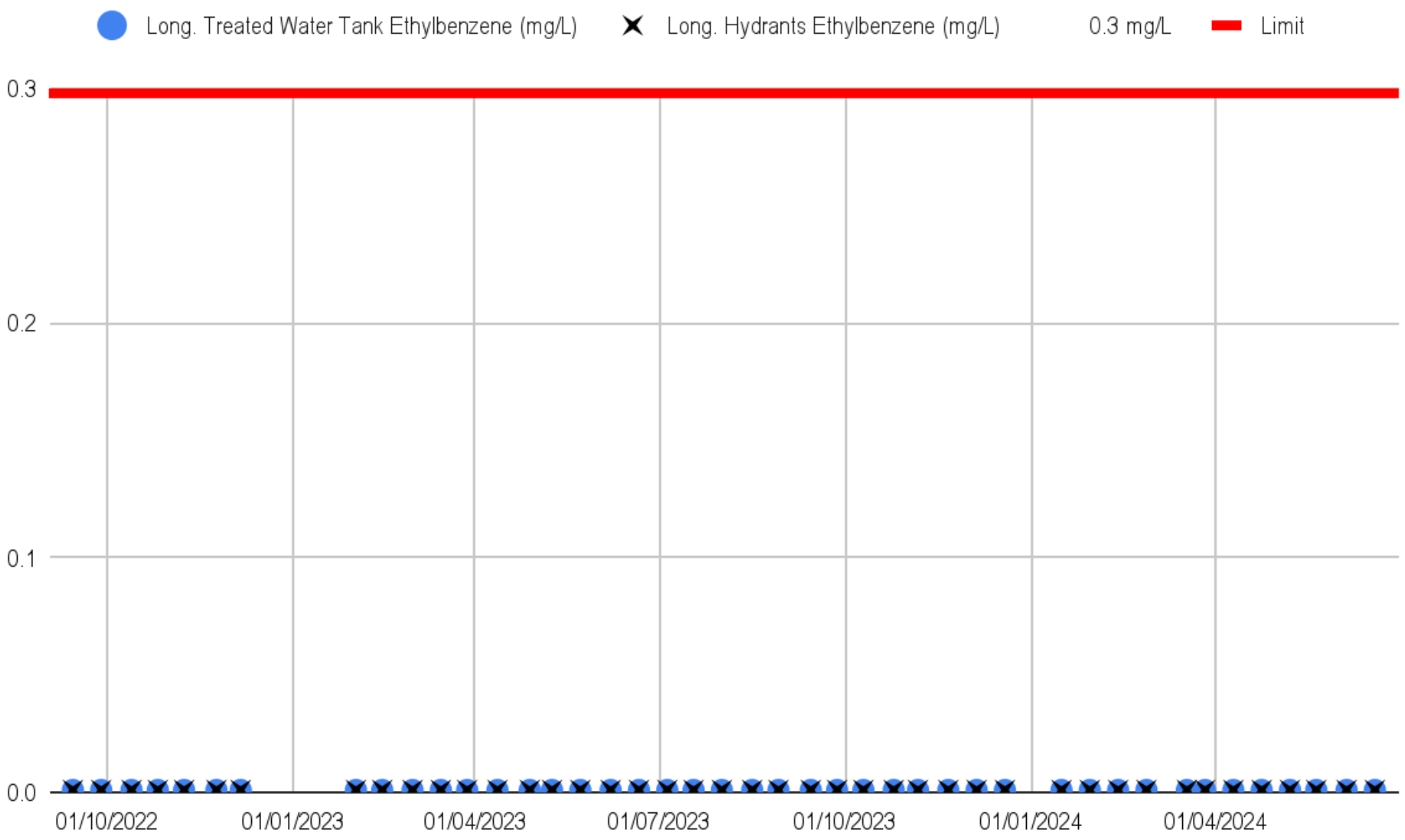

Long. Treated Water Tank Trichloroacetic Acid (mg/L)
Long. Hydrants Trichloroacetic Acid (mg/L)
0.1 mg/L
Limit
0.100
0.075
0.050
0.025
0.000
01/10/2022
01/01/2023
01/04/2023
01/07/2023
01/10/2023
01/01/2024
01/04/2024

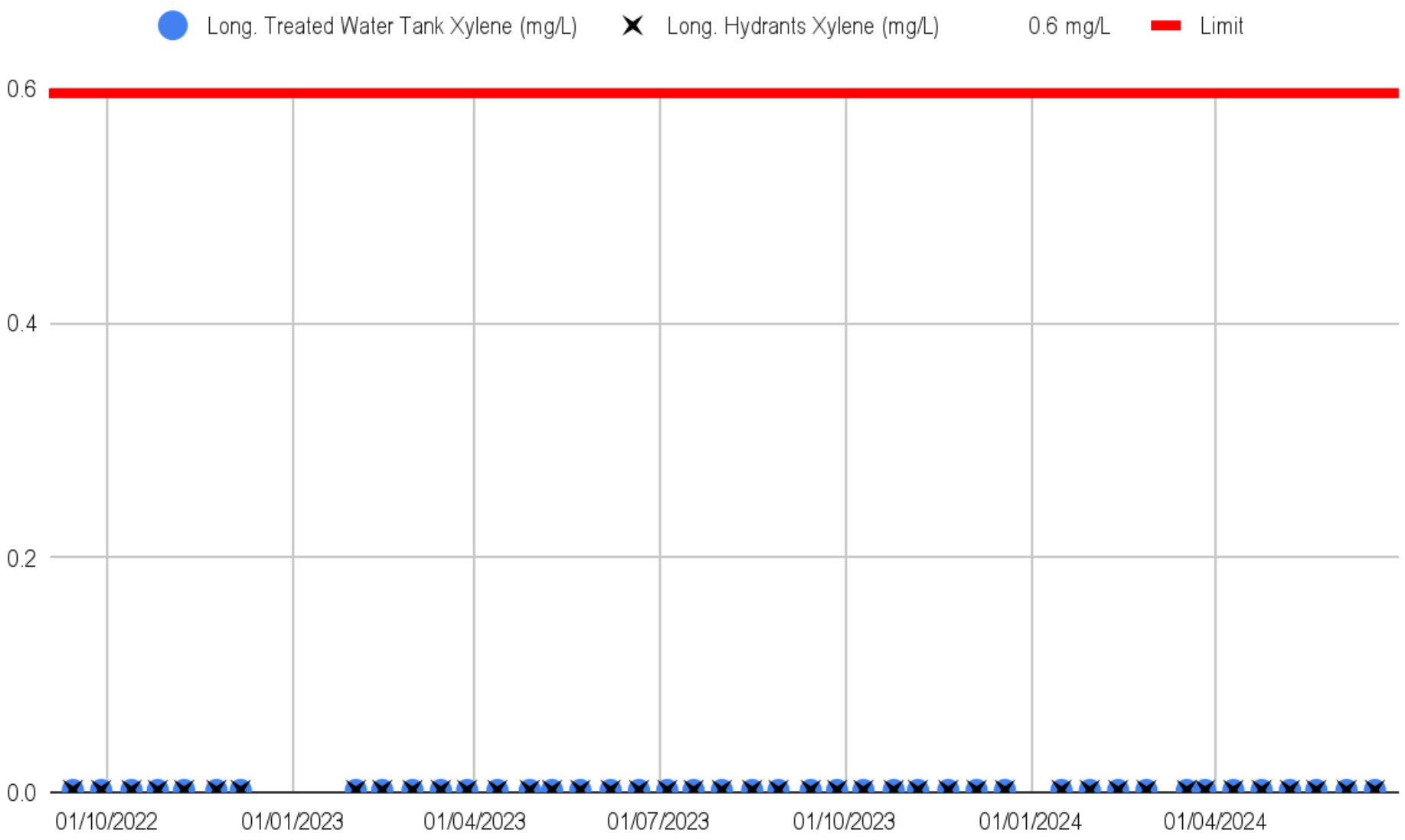

Long. Treated Water Tank Acid Soluble Aluminium (mg/L)
Long. Hydrants Acid Soluble Aluminium (mg/L)
0.2 mg/L
Limit
0.3
0.2
0.1
0.0
01/10/2022
01/01/2023
01/04/2023
01/07/2023
01/10/2023
01/01/2024
01/04/2024

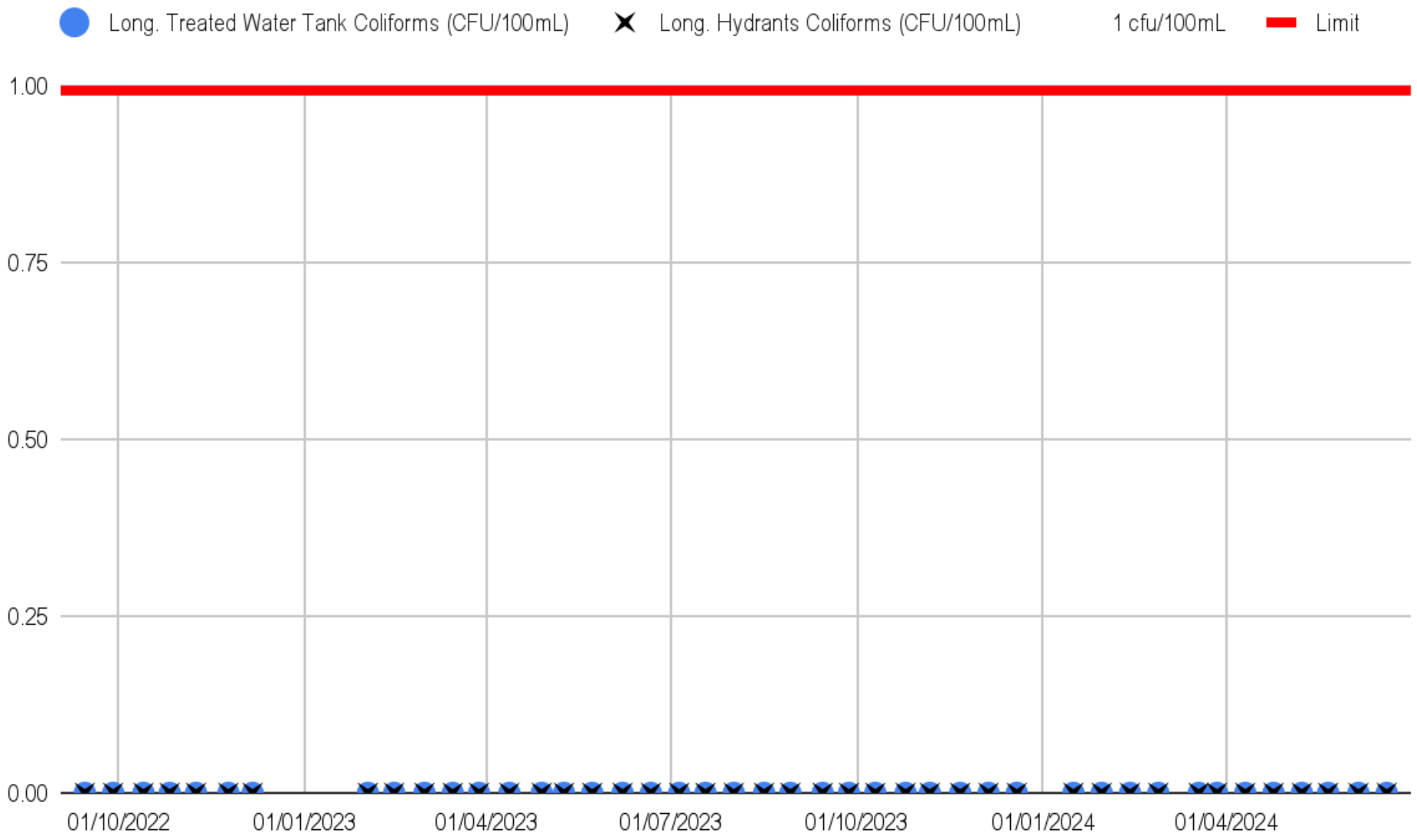

Long. Treated Water Tank Arsenic (mg/L)
Long. Hydrants Arsenic (mg/L)
0.01 mg/L
Limit
0.0100
0.0075
0.0050
0.0025
0.0000
01/01/2023
01/07/2023
01/01/2024

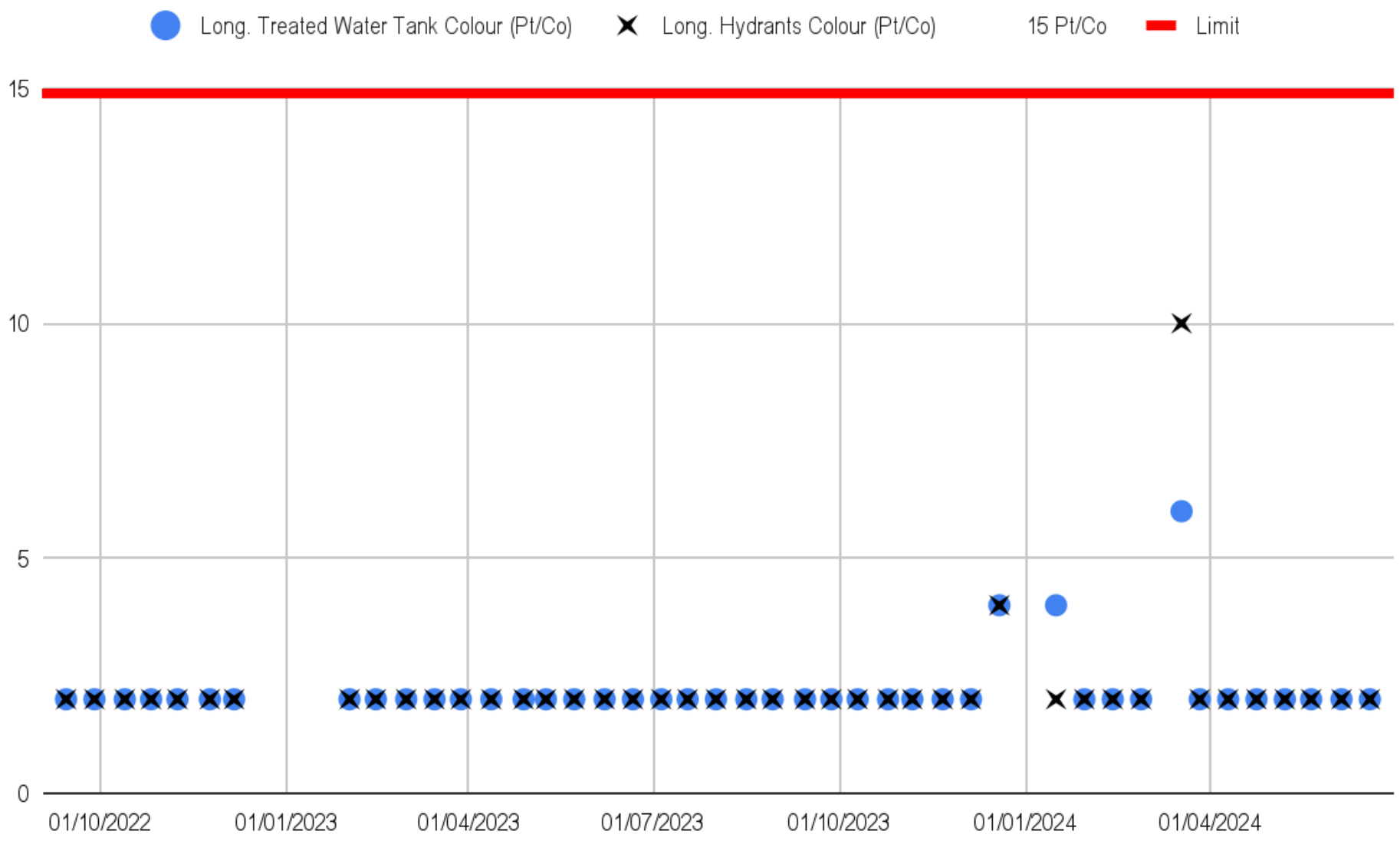

Long. Treated Water Tank Benzene (mg/L)
Long. Hydrants Benzene (mg/L)
0.001 mg/L
Limit
Non Detect Results
0.00125
0.00100
0.00075
0.00050
0.00025
0.00000
01/01/2023
01/07/2023
01/01/2024

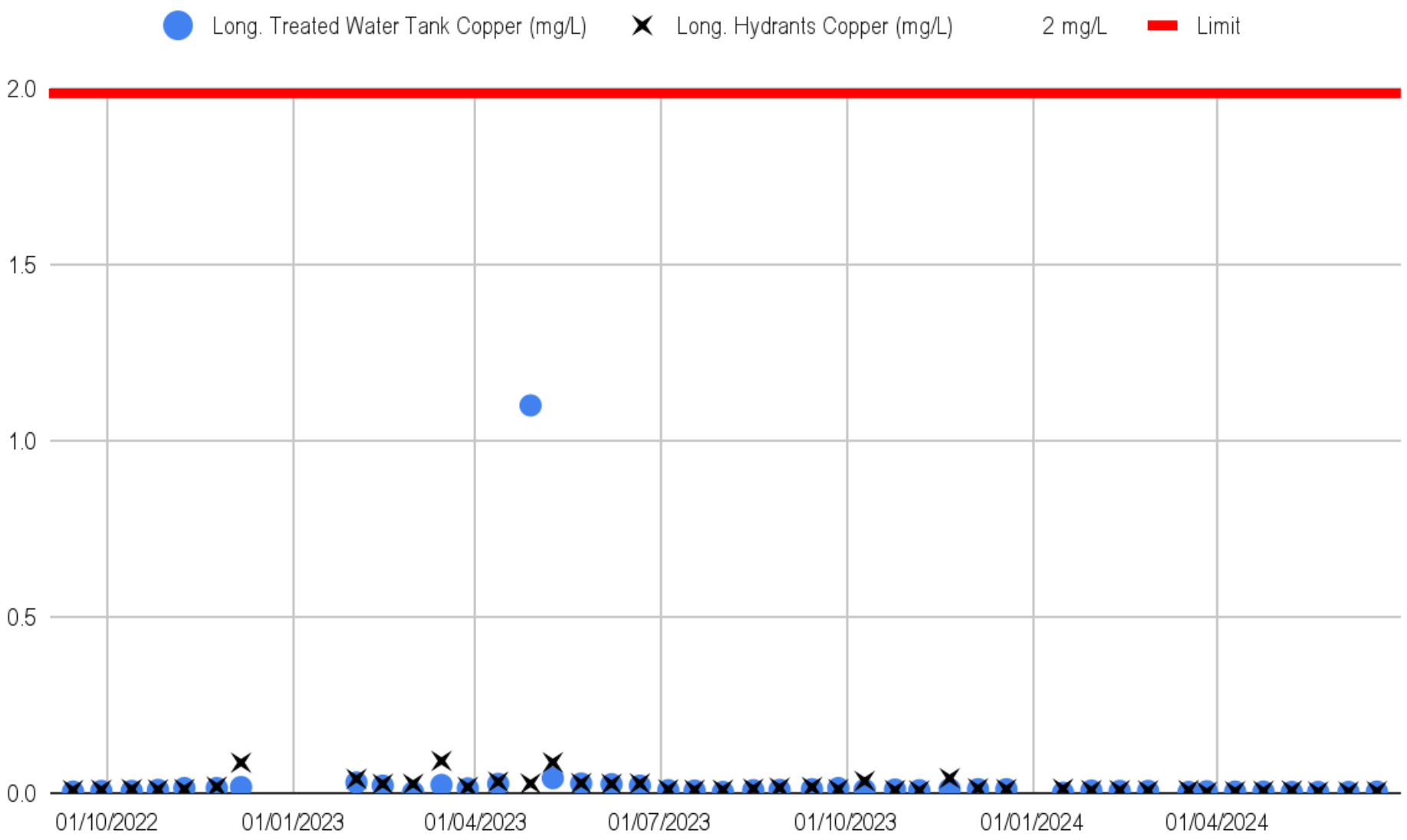

Long. Treated Water Tank Toluene (mg/L)
Long. Hydrants Toluene (mg/L)
0.8 mg/L
Limit
0.8
0.6
0.4
0.2
0.0
01/10/2022
01/01/2023
01/04/2023
01/07/2023
01/10/2023
01/01/2024
01/04/2024

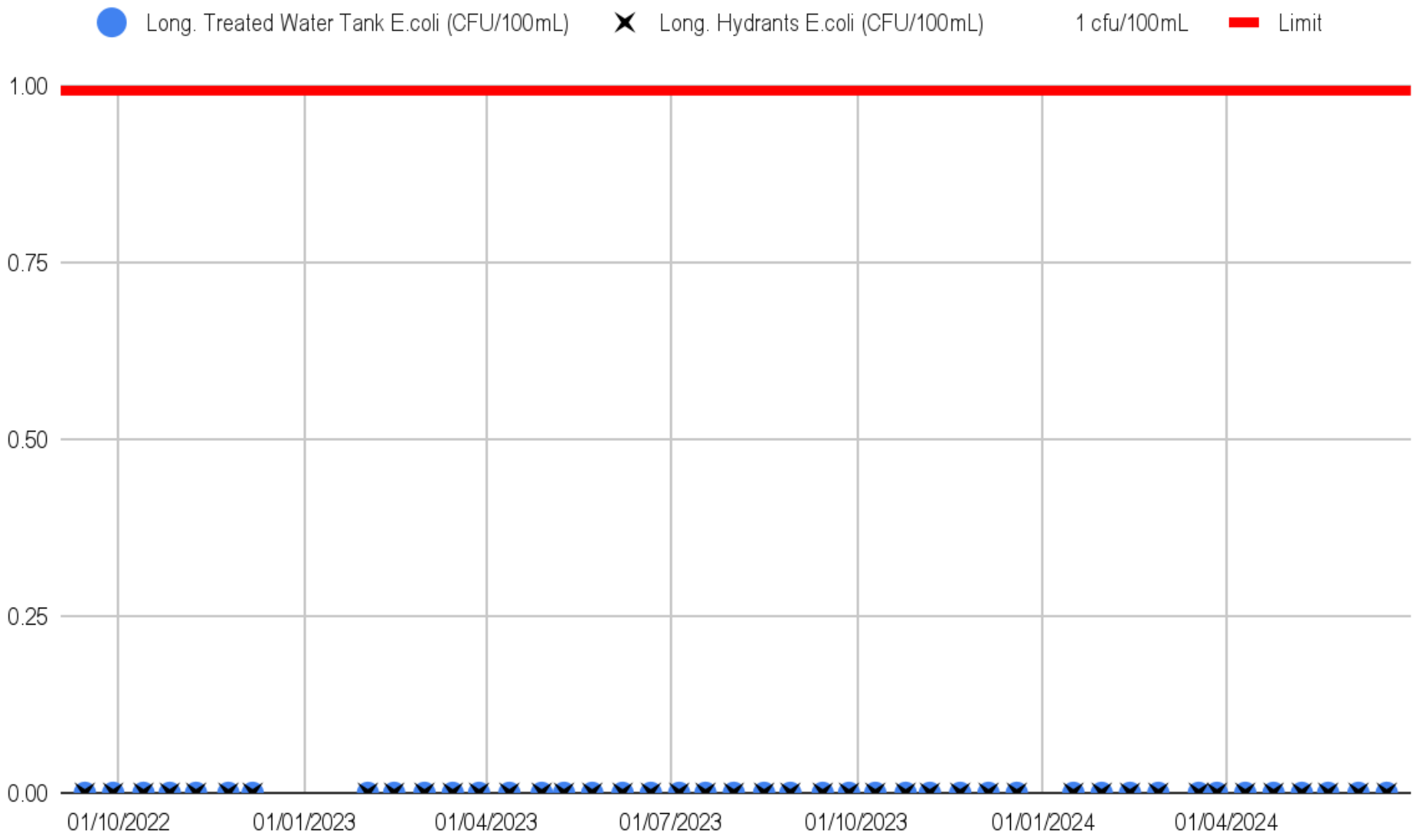

Long. Treated Water Tank Ethylbenzene (mg/L)
Long. Hydrants Ethylbenzene (mg/L)
0.3 mg/L
Limit
0.3
0.2
0.1
0.0
01/10/2022
01/01/2023
01/04/2023
01/07/2023
01/10/2023
01/01/2024
01/04/2024

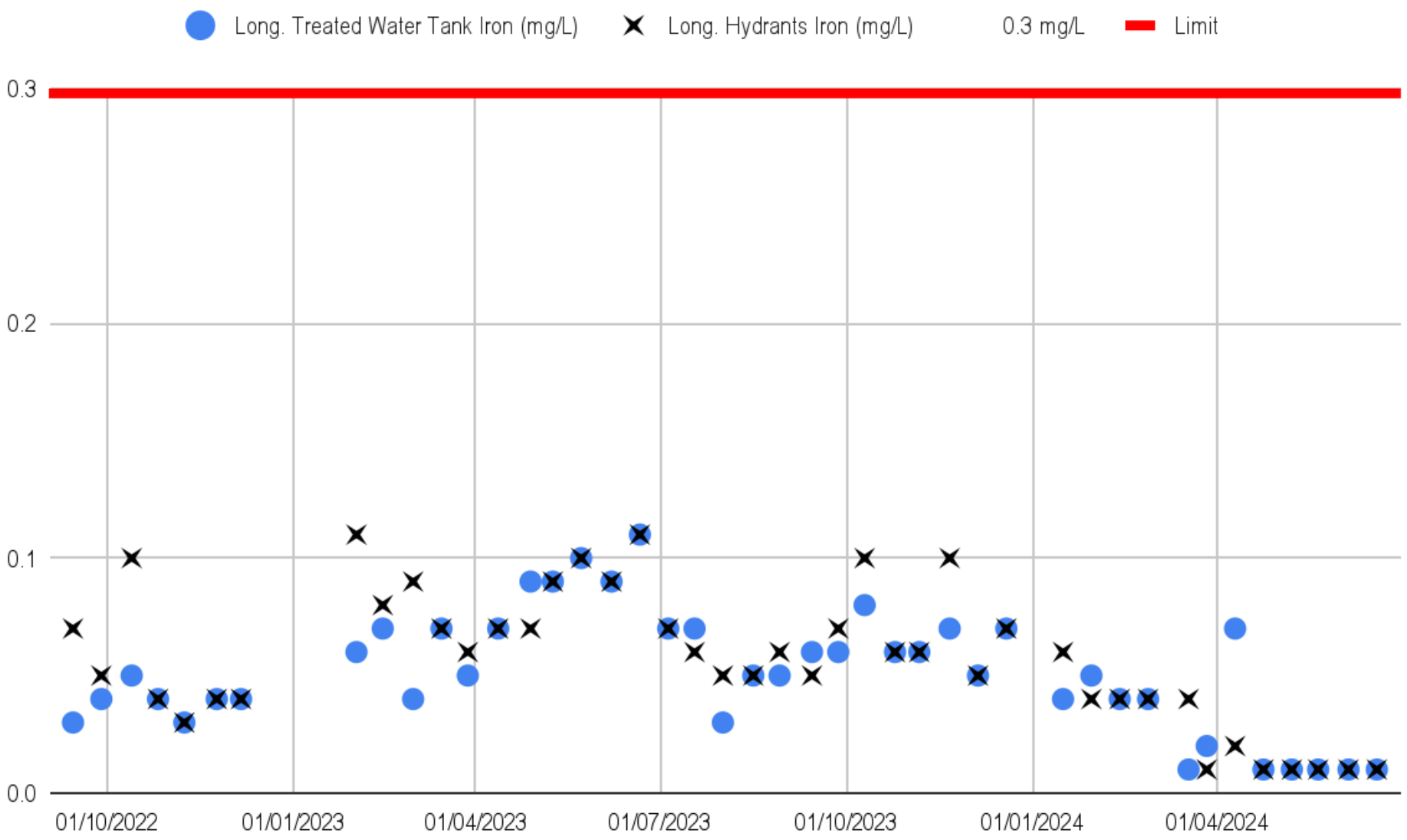

Long. Treated Water Tank Xylene (mg/L)
Long. Hydrants Xylene (mg/L)
0.6 mg/L
Limit
0.6
0.4
0.2
0.0
01/10/2022
01/01/2023
01/04/2023
01/07/2023
01/10/2023
01/01/2024
01/04/2024

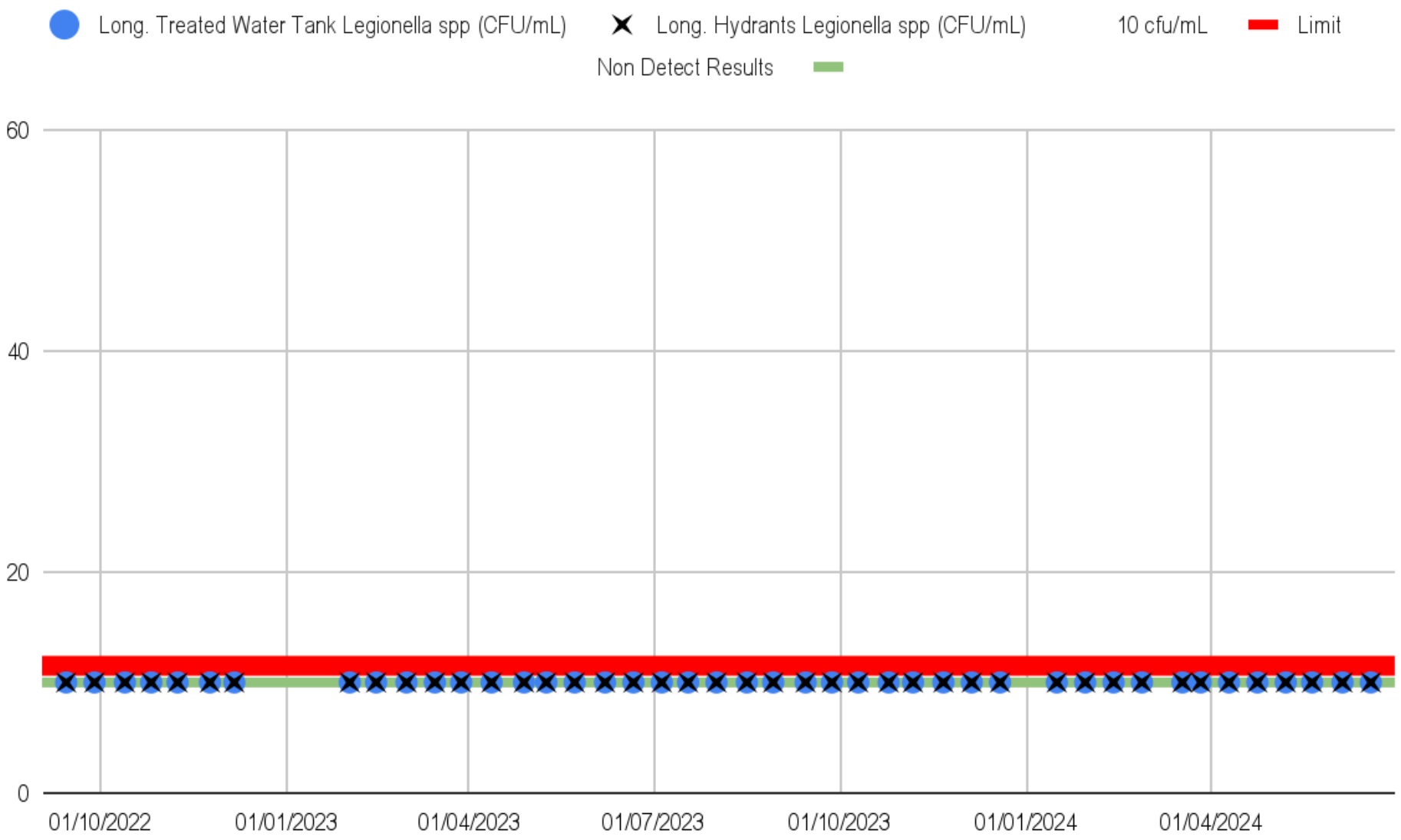

Long. Treated Water Tank Coliforms (CFU/100mL)
Long. Hydrants Coliforms (CFU/100mL)
1 cfu/100mL
Limit
1.00
0.75
0.50
0.25
0.00
01/10/2022
01/01/2023
01/04/2023
01/07/2023
01/10/2023
01/01/2024
01/04/2024

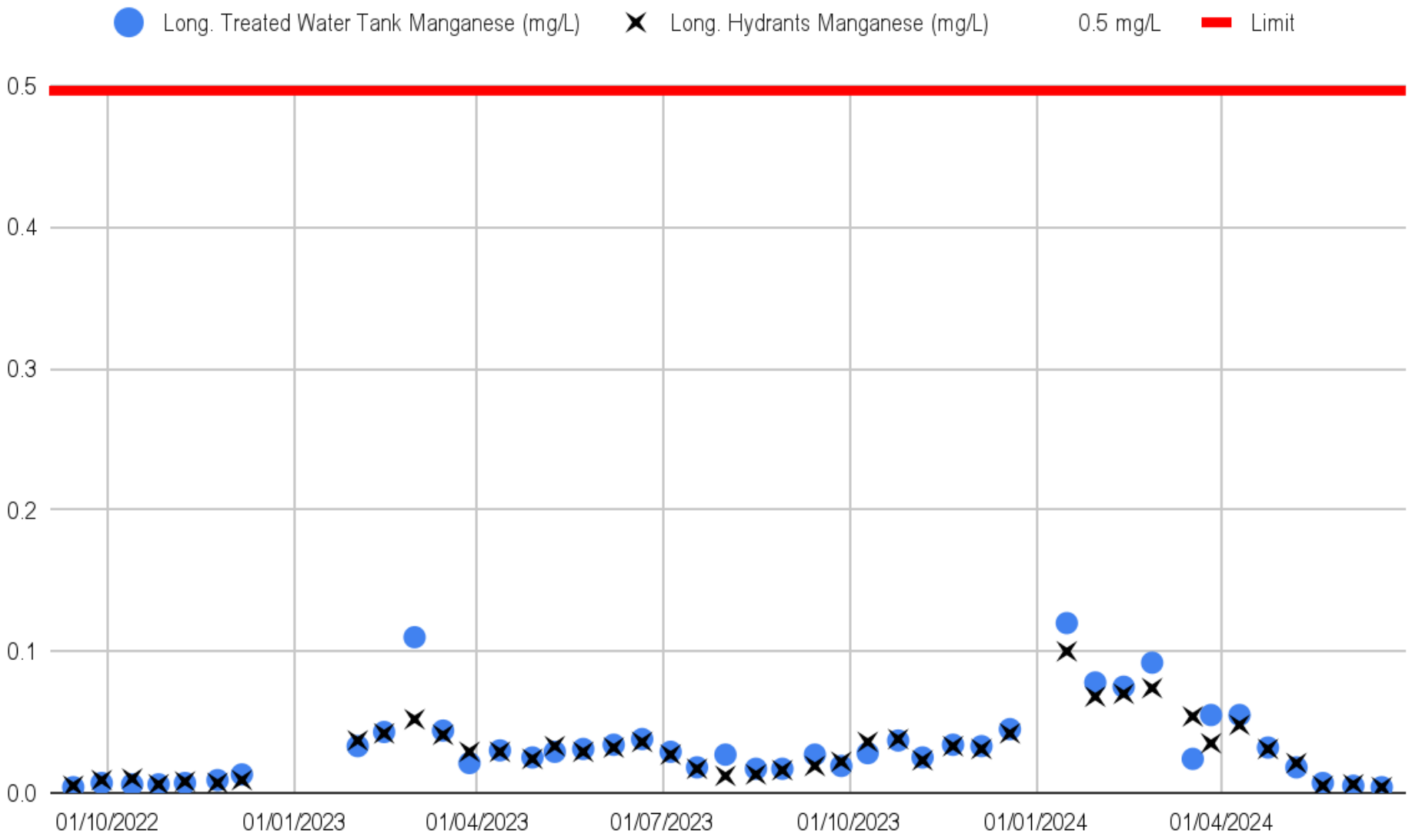

Long. Treated Water Tank Colour (Pt/Co)
Long. Hydrants Colour (Pt/Co)
15 Pt/Co
Limit
15
10
5
0
01/10/2022
01/01/2023
01/04/2023
01/07/2023
01/10/2023
01/01/2024
01/04/2024

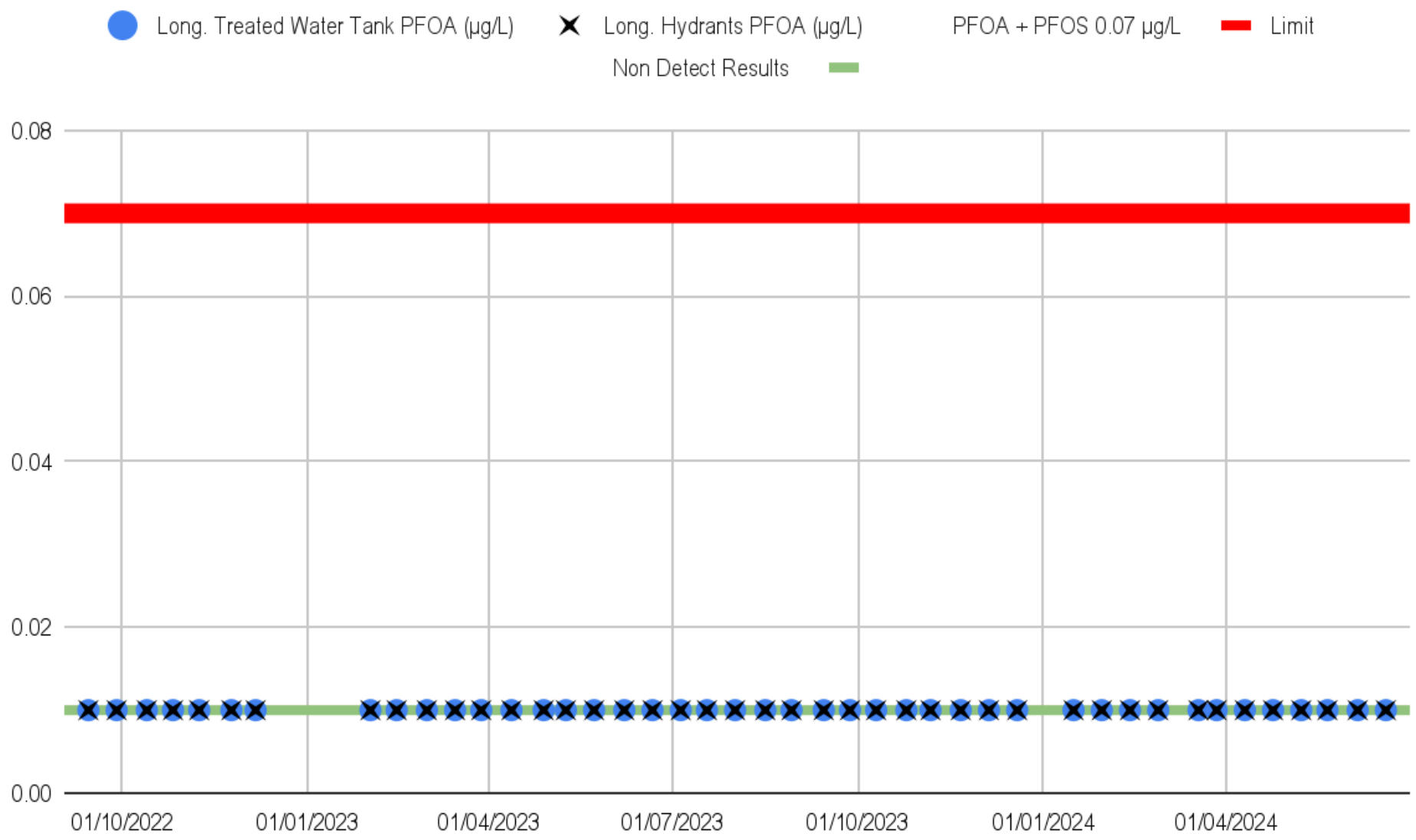

Long. Treated Water Tank Copper (mg/L)
Long. Hydrants Copper (mg/L)
2 mg/L
Limit
2.0
1.5
1.0
0.5
0.0
01/10/2022
01/01/2023
01/04/2023
01/07/2023
01/10/2023
01/01/2024
01/04/2024

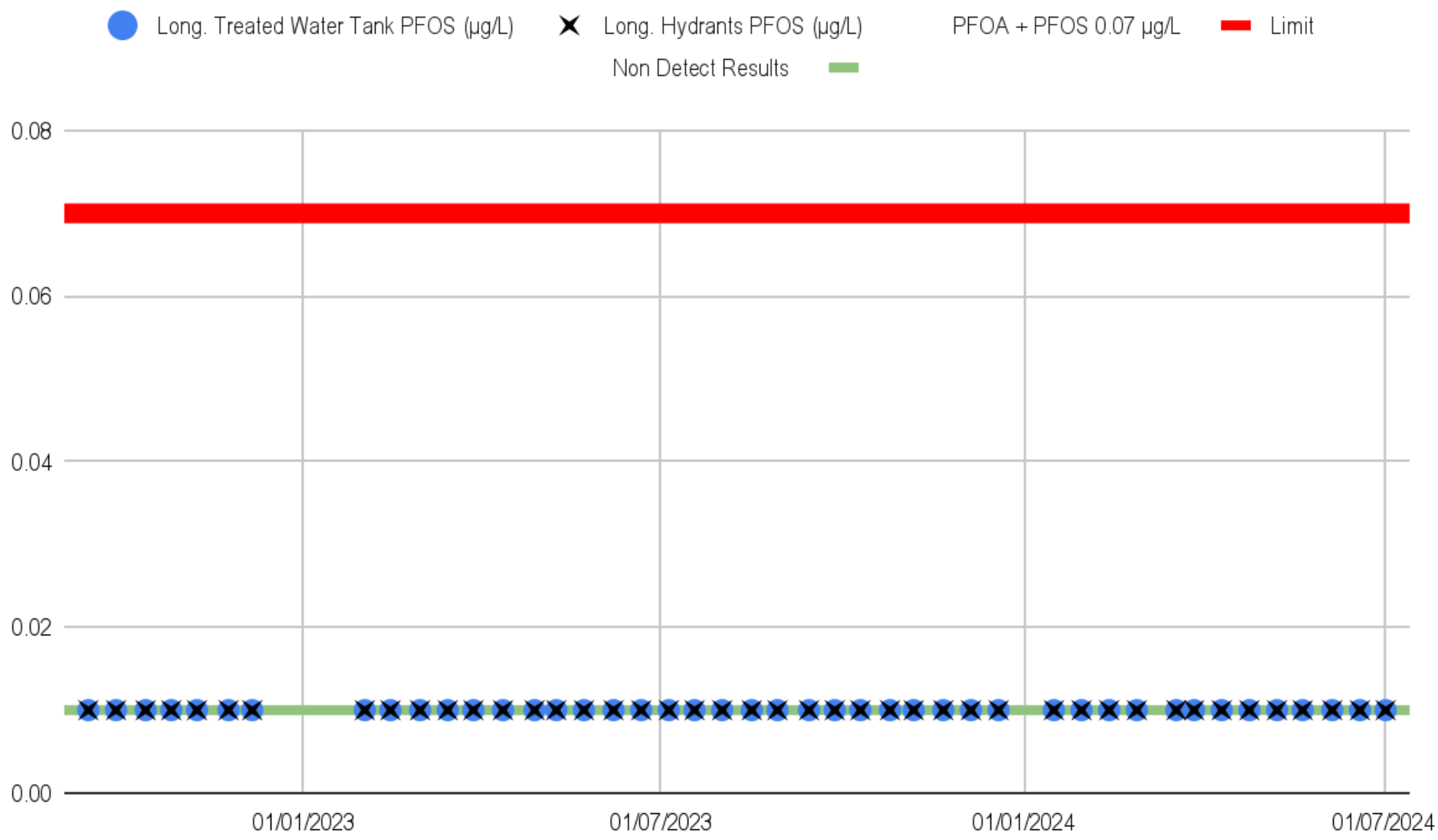

Long. Treated Water Tank E.coli (CFU/100mL)
Long. Hydrants E.coli (CFU/100mL)
1 cfu/100mL
Limit
1.00
0.75
0.50
0.25
0.00
01/10/2022
01/01/2023
01/04/2023
01/07/2023
01/10/2023
01/01/2024
01/04/2024

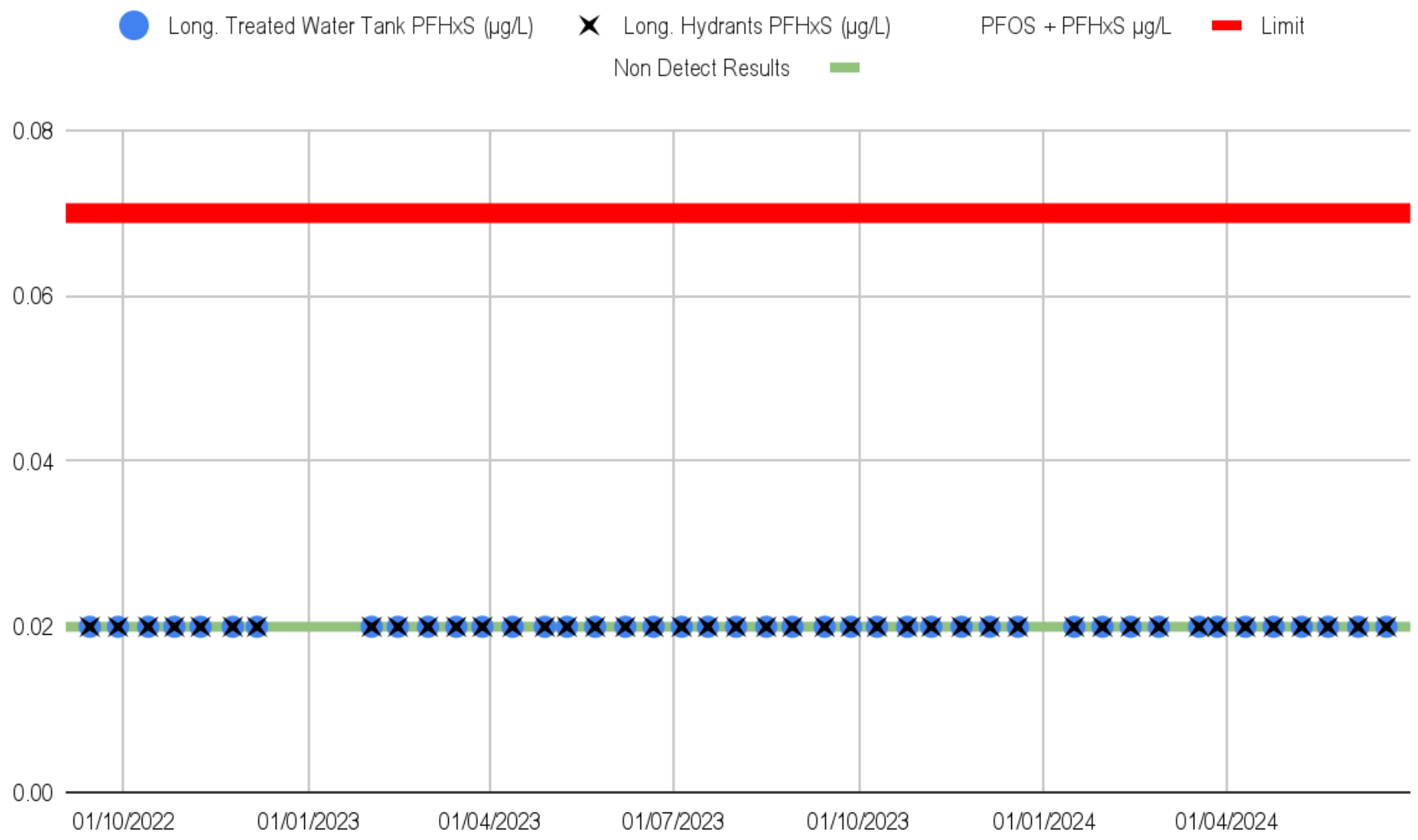

Long. Treated Water Tank Iron (mg/L)
Long. Hydrants Iron (mg/L)
0.3 mg/L
Limit
0.3
0.2
0.1
0.0
01/10/2022
01/01/2023
01/04/2023
01/07/2023
01/10/2023
01/01/2024
01/04/2024

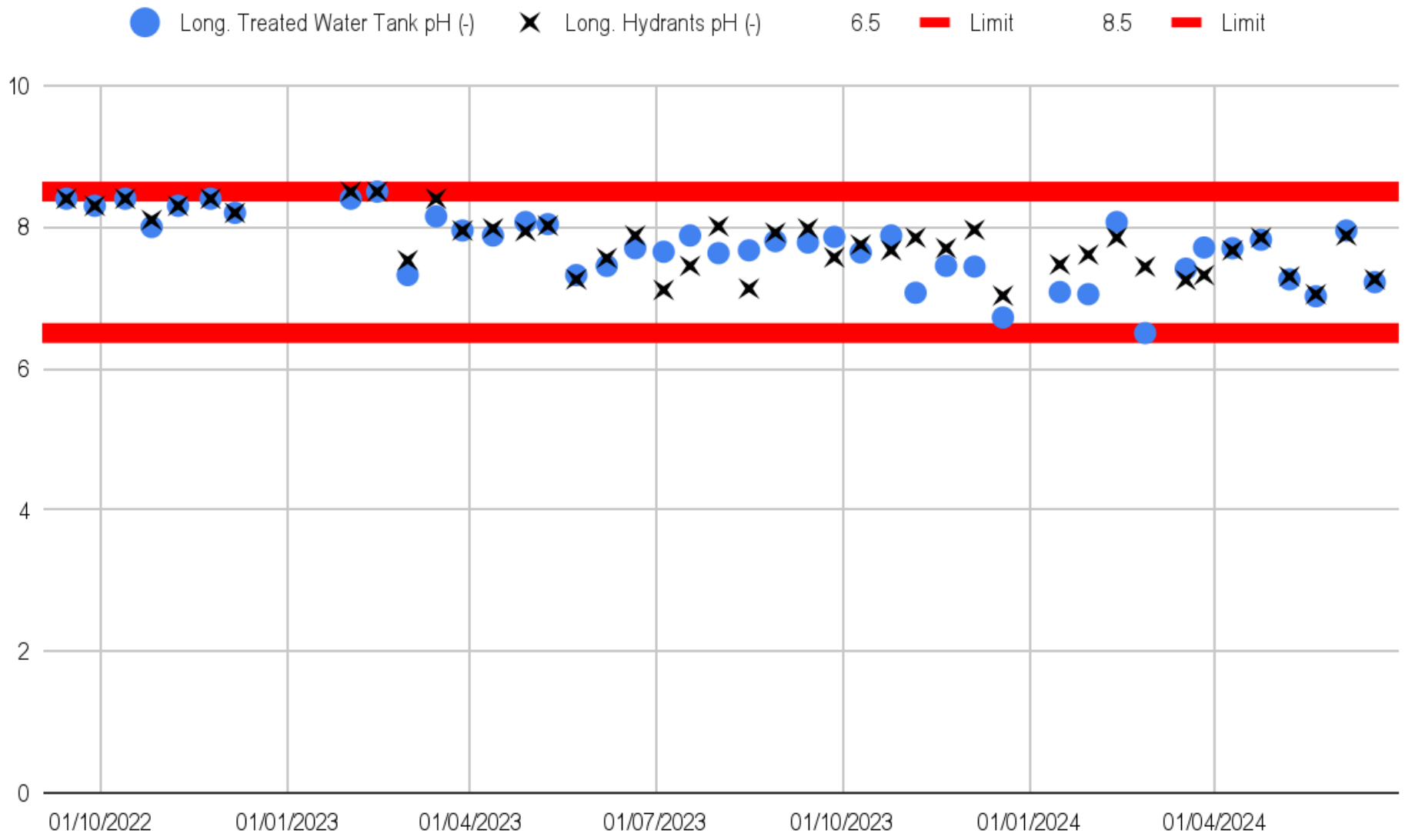

Long. Treated Water Tank Legionella spp (CFU/mL)
Long. Hydrants Legionella spp (CFU/mL)
10 cfu/mL
Limit
Non Detect Results
60
40
20
0
01/10/2022
01/01/2023
01/04/2023
01/07/2023
01/10/2023
01/01/2024
01/04/2024

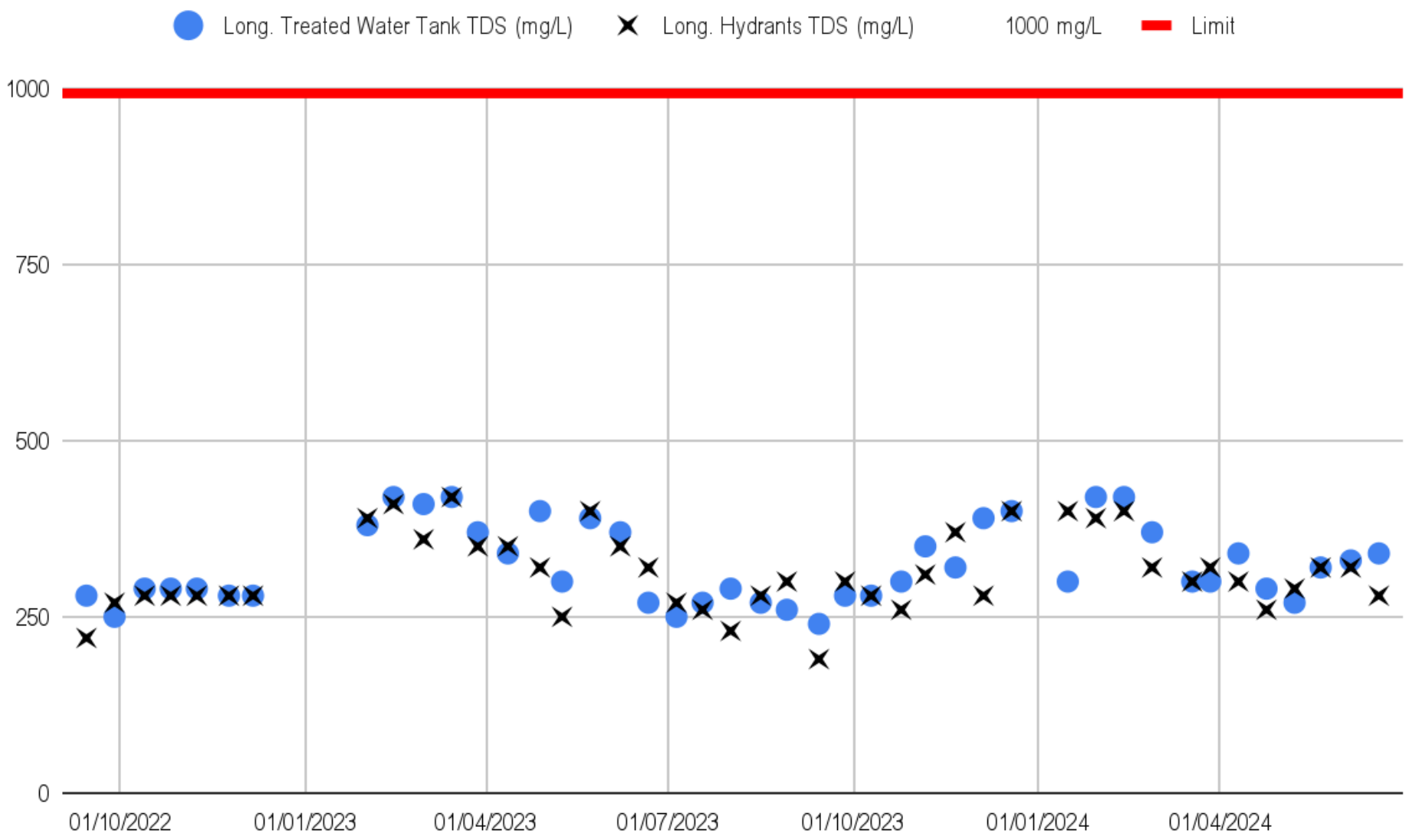

Long. Treated Water Tank Manganese (mg/L)
Long. Hydrants Manganese (mg/L)
0.5 mg/L
Limit
0.5
0.4
0.3
0.2
0.1
0.0
01/10/2022
01/01/2023
01/04/2023
01/07/2023
01/10/2023
01/01/2024
01/04/2024

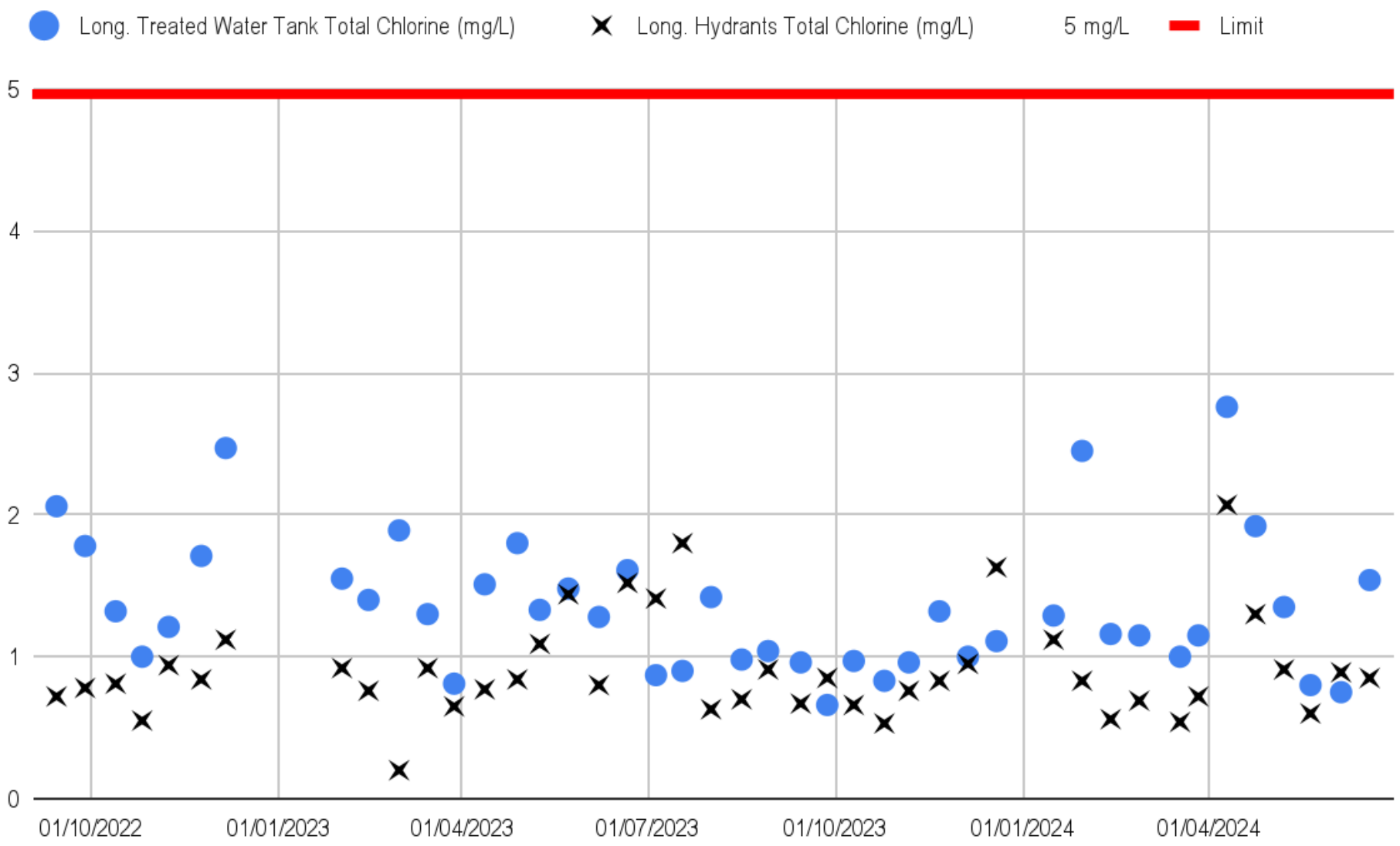

Long. Treated Water Tank PFOA (µg/L)
Long. Hydrants PFOA (µg/L)
PFOA + PFOS 0.07 µg/L
Limit
Non Detect Results
0.08
0.06
0.04
0.02
0.00
01/10/2022
01/01/2023
01/04/2023
01/07/2023
01/10/2023
01/01/2024
01/04/2024

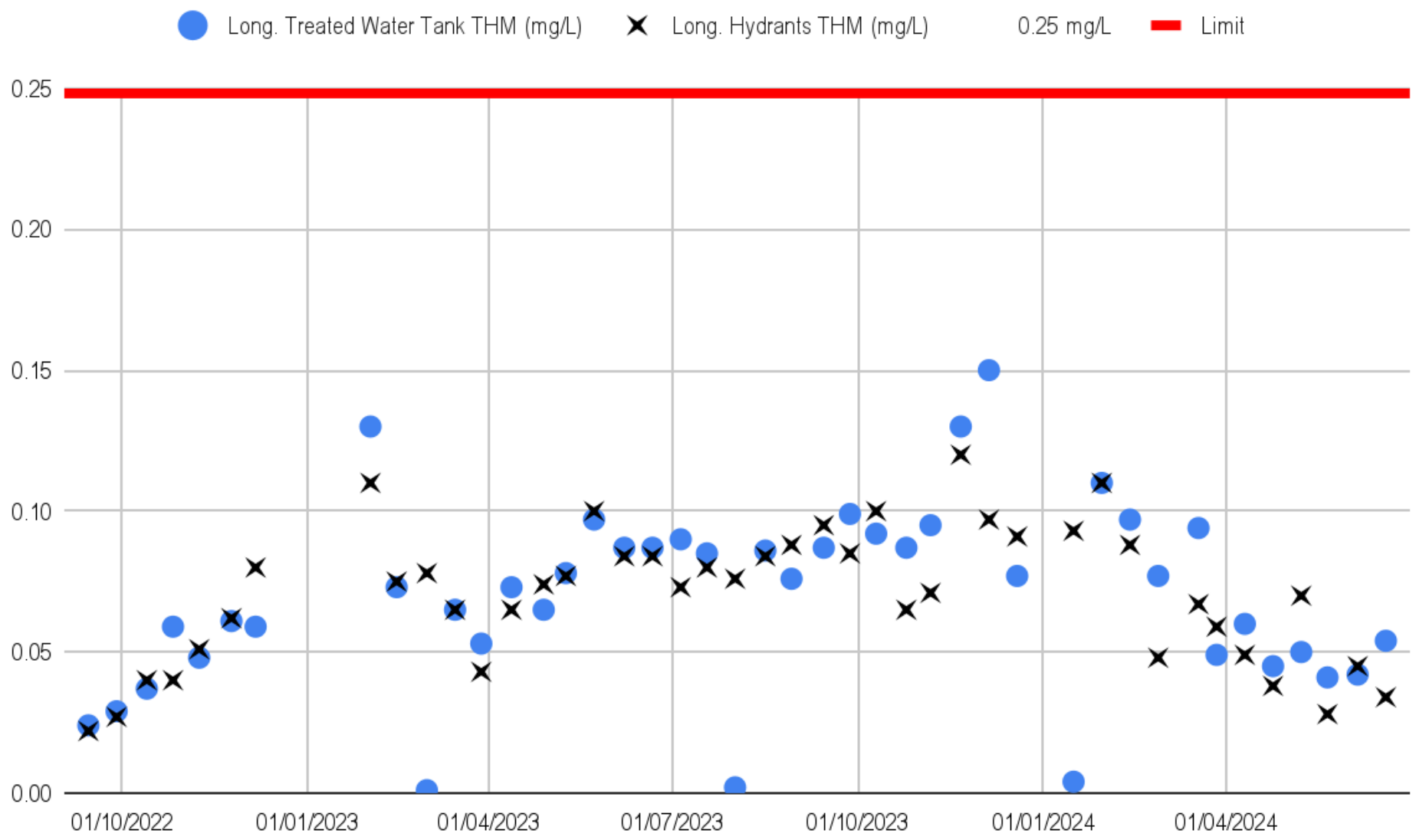

Long. Treated Water Tank PFOS (µg/L)
Long. Hydrants PFOS (µg/L)
PFOA + PFOS 0.07 µg/L
Limit
Non Detect Results
0.08
0.06
0.04
0.02
0.00
01/01/2023
01/07/2023
01/01/2024
01/07/2024

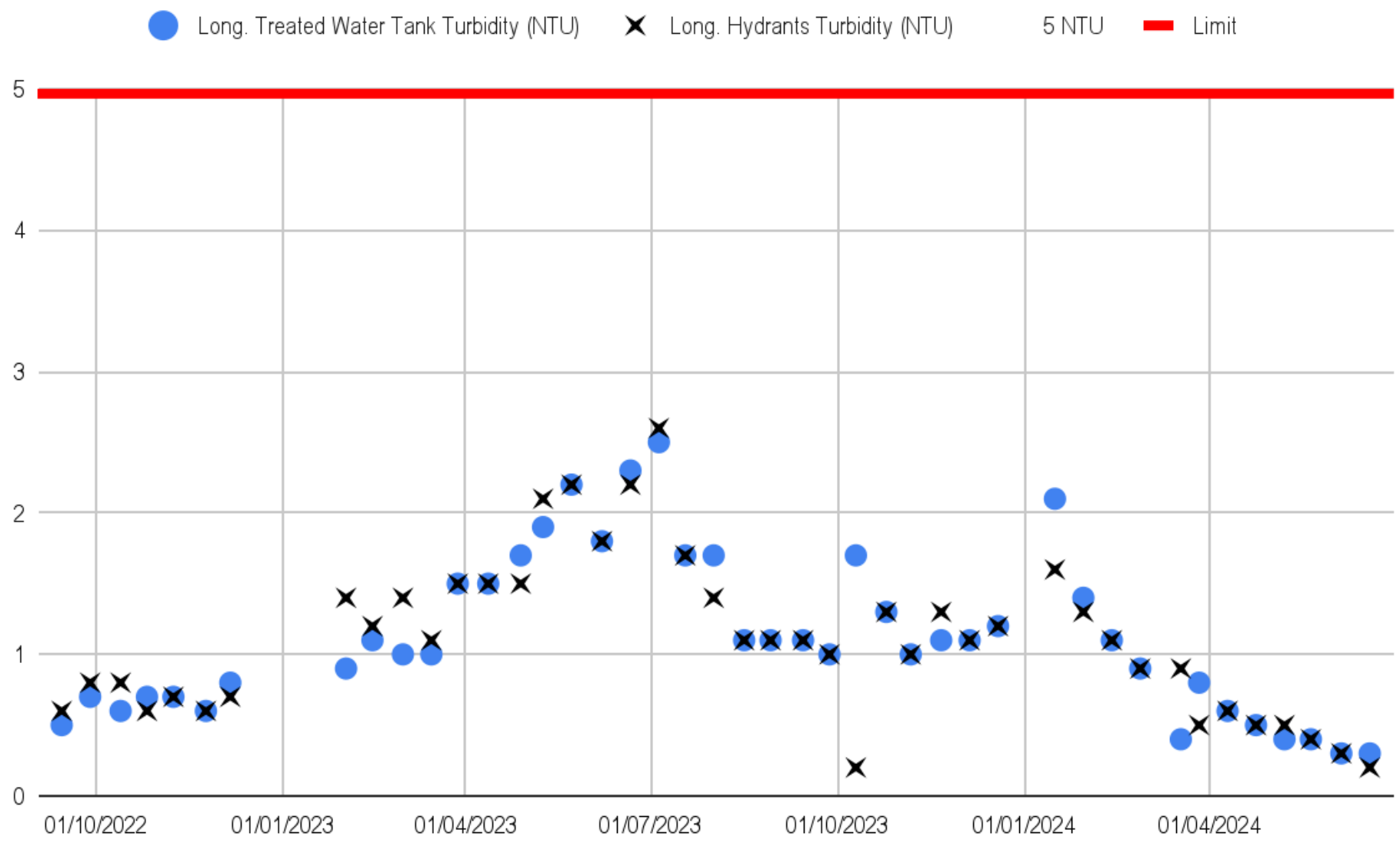

Long. Treated Water Tank PFHxS (µg/L)
Long. Hydrants PFHxS (µg/L)
PFOS + PFHxS µg/L
Limit
Non Detect Results
0.08
0.06
0.04
0.02
0.00
01/10/2022
01/01/2023
01/04/2023
01/07/2023
01/10/2023
01/01/2024
01/04/2024

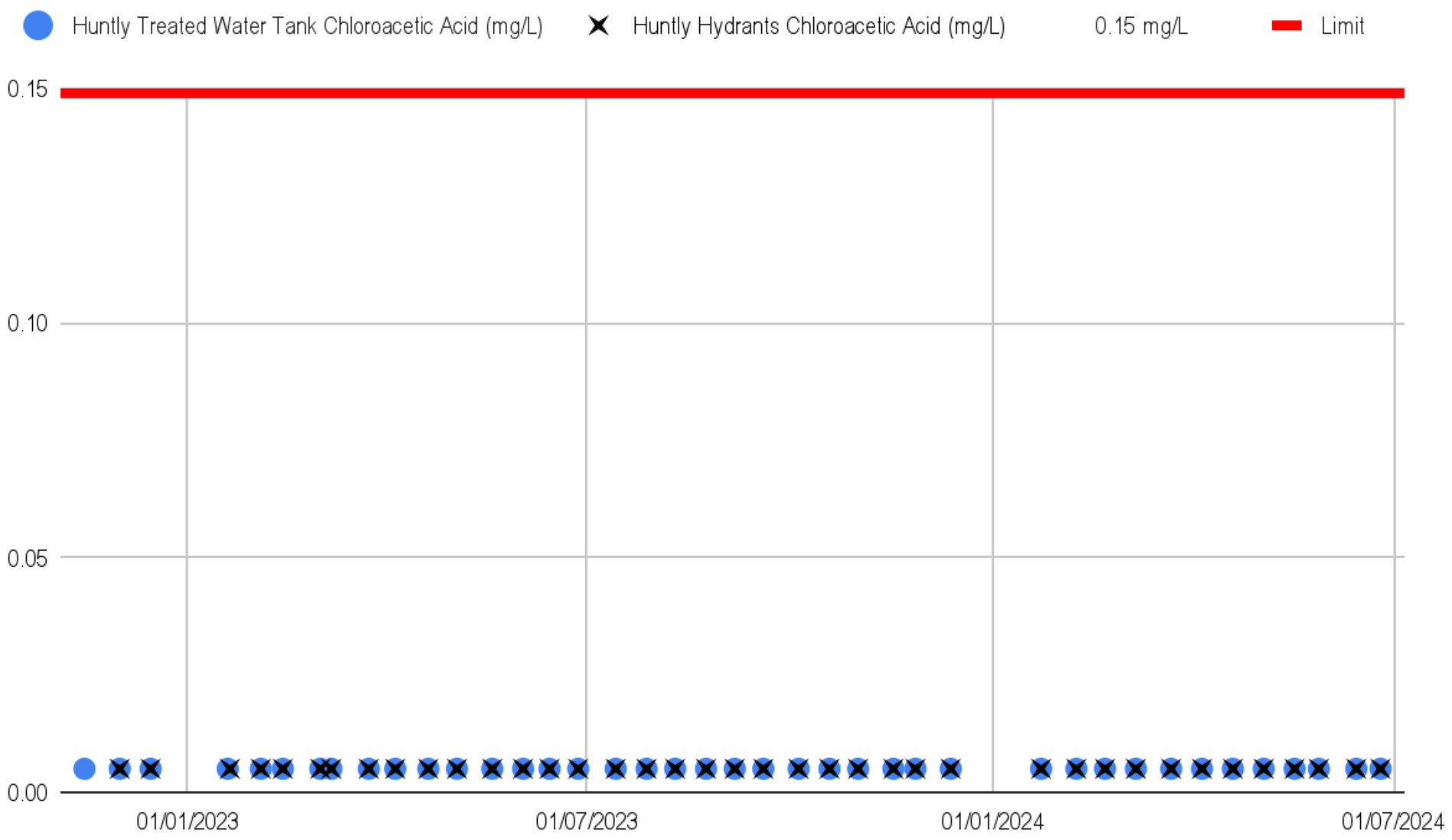

Long. Treated Water Tank pH (-)
Long. Hydrants pH (-)
6.5
Limit
8.5
Limit
10
8
6
4
2
0
01/10/2022
01/01/2023
01/04/2023
01/07/2023
01/10/2023
01/01/2024
01/04/2024

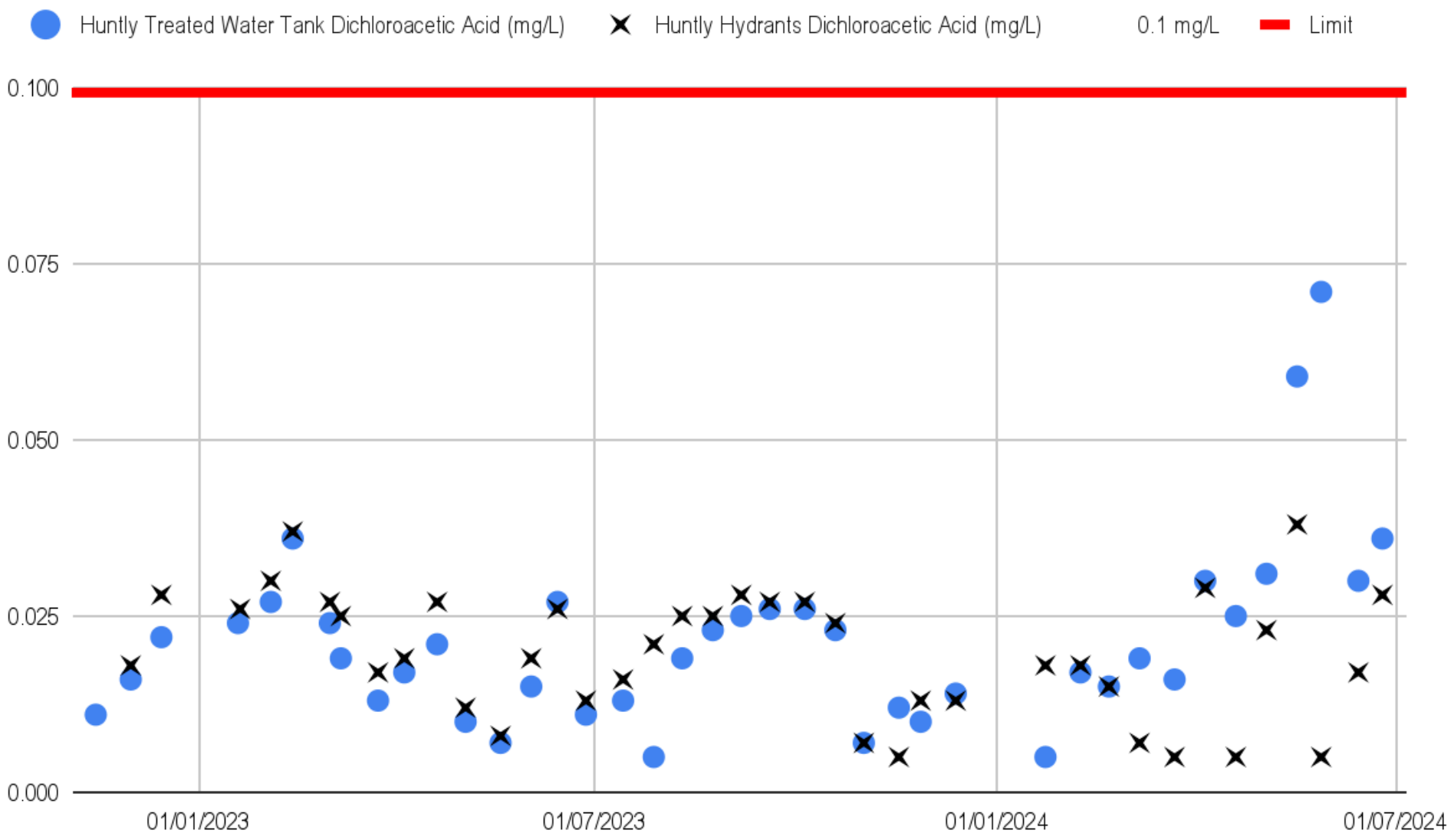

Long. Treated Water Tank TDS (mg/L)
Long. Hydrants TDS (mg/L)
1000 mg/L
Limit
1000
750
500
250
0
01/10/2022
01/01/2023
01/04/2023
01/07/2023
01/10/2023
01/01/2024
01/04/2024

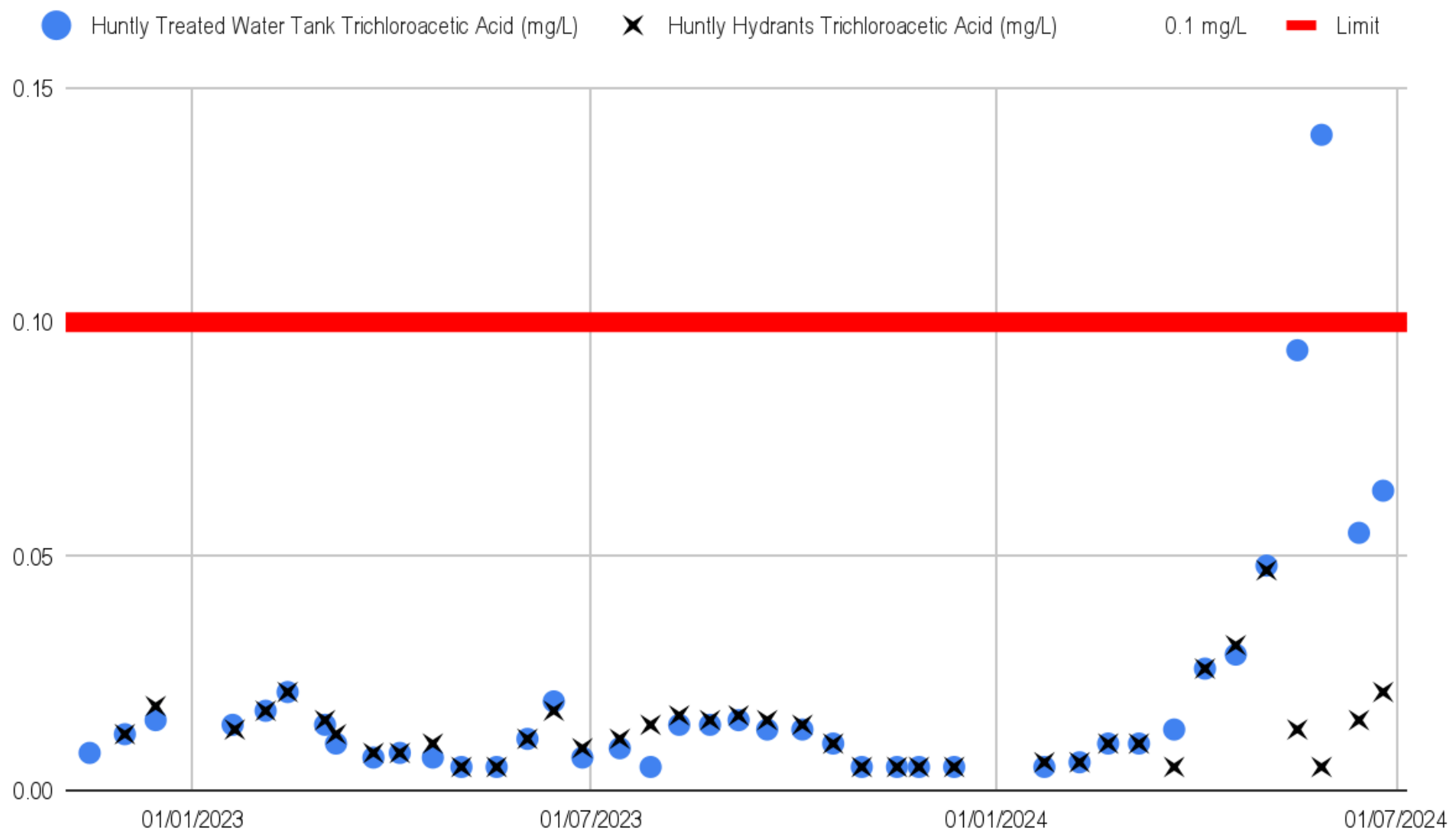

Long. Treated Water Tank Total Chlorine (mg/L)
Long. Hydrants Total Chlorine (mg/L)
5 mg/L
Limit
5
4
3
2
1
0
01/10/2022
01/01/2023
01/04/2023
01/07/2023
01/10/2023
01/01/2024
01/04/2024

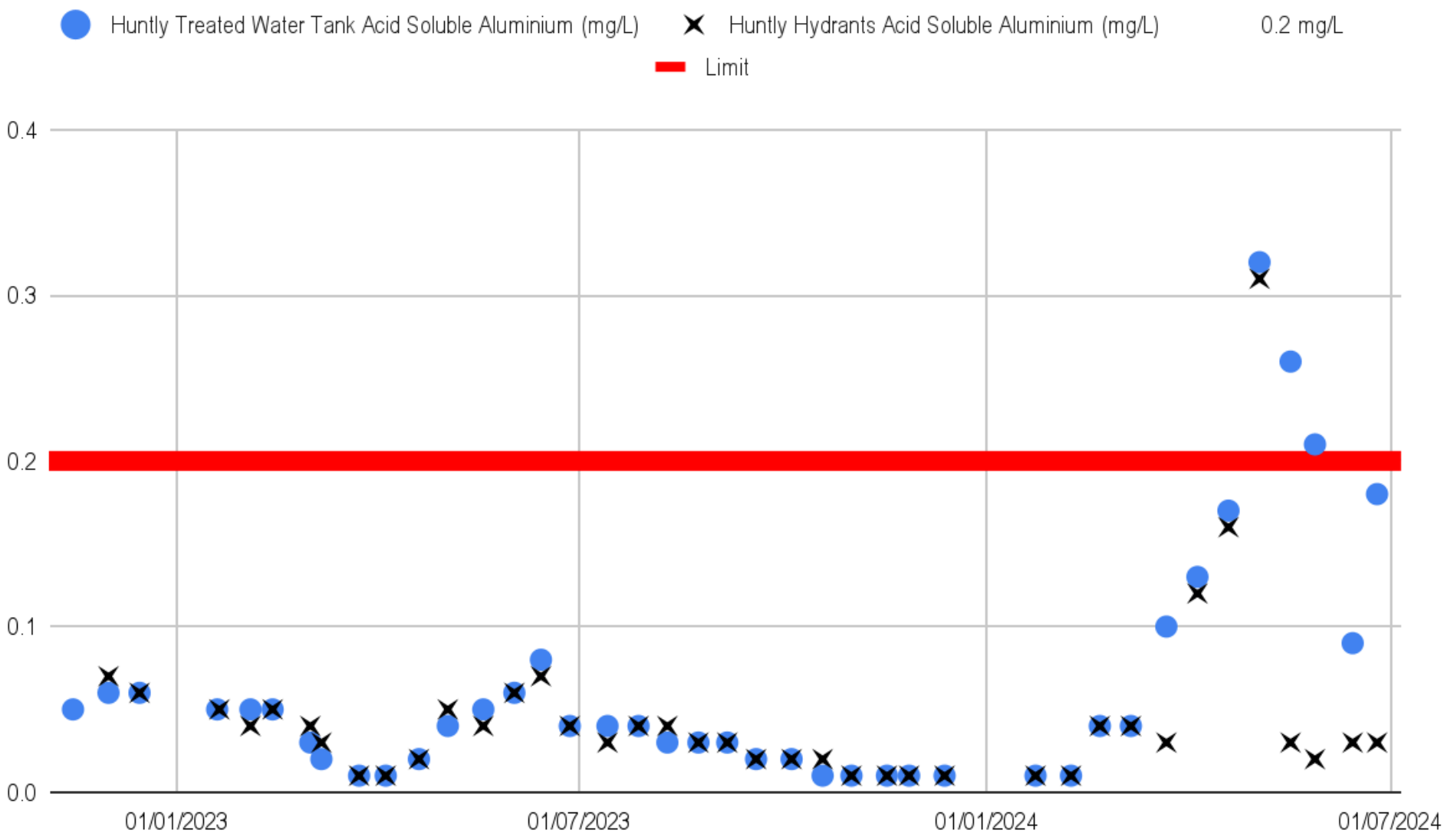

Long. Treated Water Tank THM (mg/L)
Long. Hydrants THM (mg/L)
0.25 mg/L
Limit
0.25
0.20
0.15
0.10
0.05
0.00
01/10/2022
01/01/2023
01/04/2023
01/07/2023
01/10/2023
01/01/2024
01/04/2024

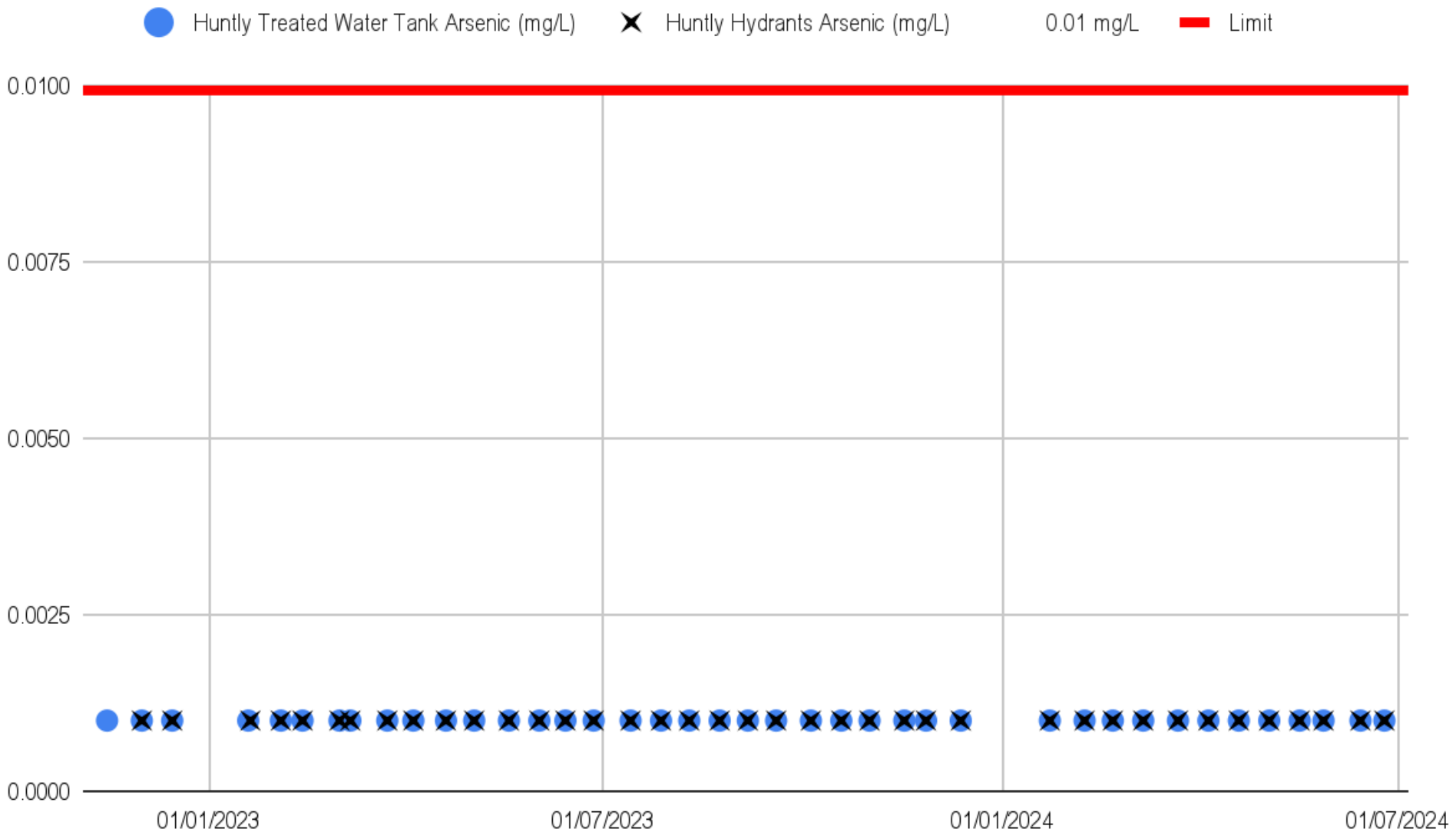

Long. Treated Water Tank Turbidity (NTU)
Long. Hydrants Turbidity (NTU)
5 NTU
Limit
5
4
3
2
1
0
01/10/2022
01/01/2023
01/04/2023
01/07/2023
01/10/2023
01/01/2024
01/04/2024

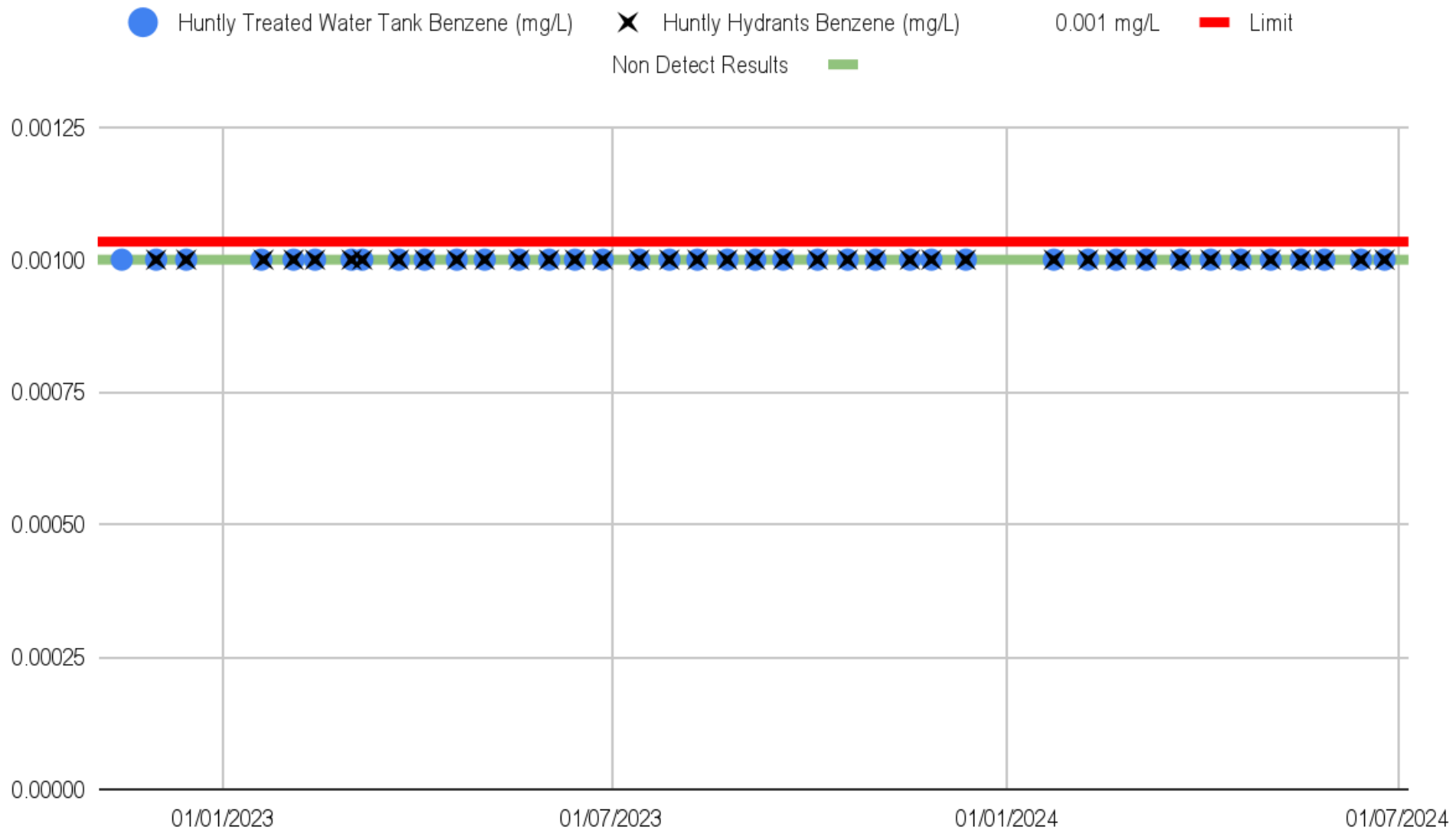

Huntly Treated Water Tank Chloroacetic Acid (mg/L)
Huntly Hydrants Chloroacetic Acid (mg/L)
0.15 mg/L
Limit
0.15
0.10
0.05
0.00
01/01/2023
01/07/2023
01/01/2024
01/07/2024

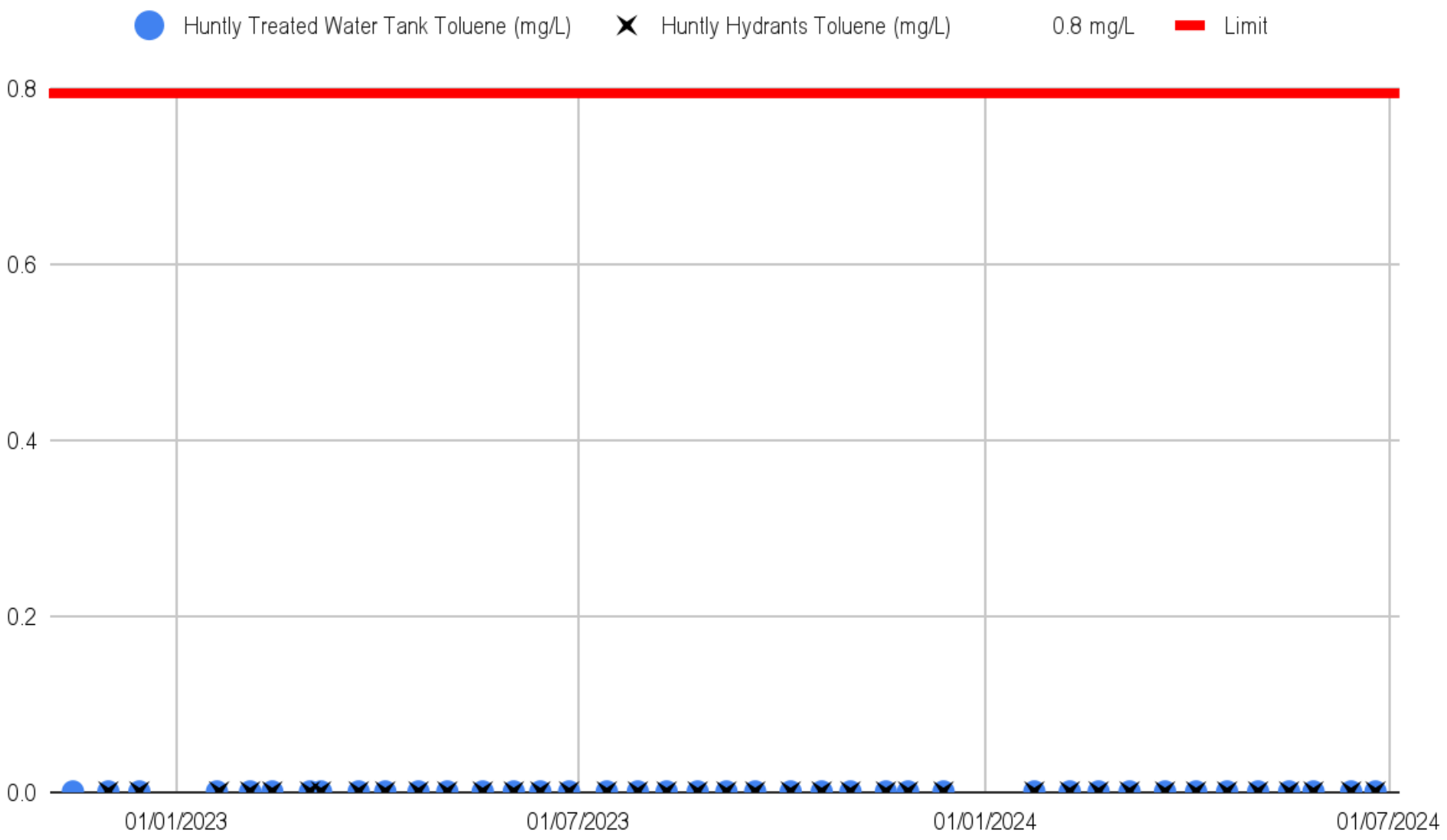

Huntly Treated Water Tank Dichloroacetic Acid (mg/L)
Huntly Hydrants Dichloroacetic Acid (mg/L)
0.1 mg/L
Limit
0.100
0.075
0.050
0.025
0.000
01/01/2023
01/07/2023
01/01/2024
01/07/2024

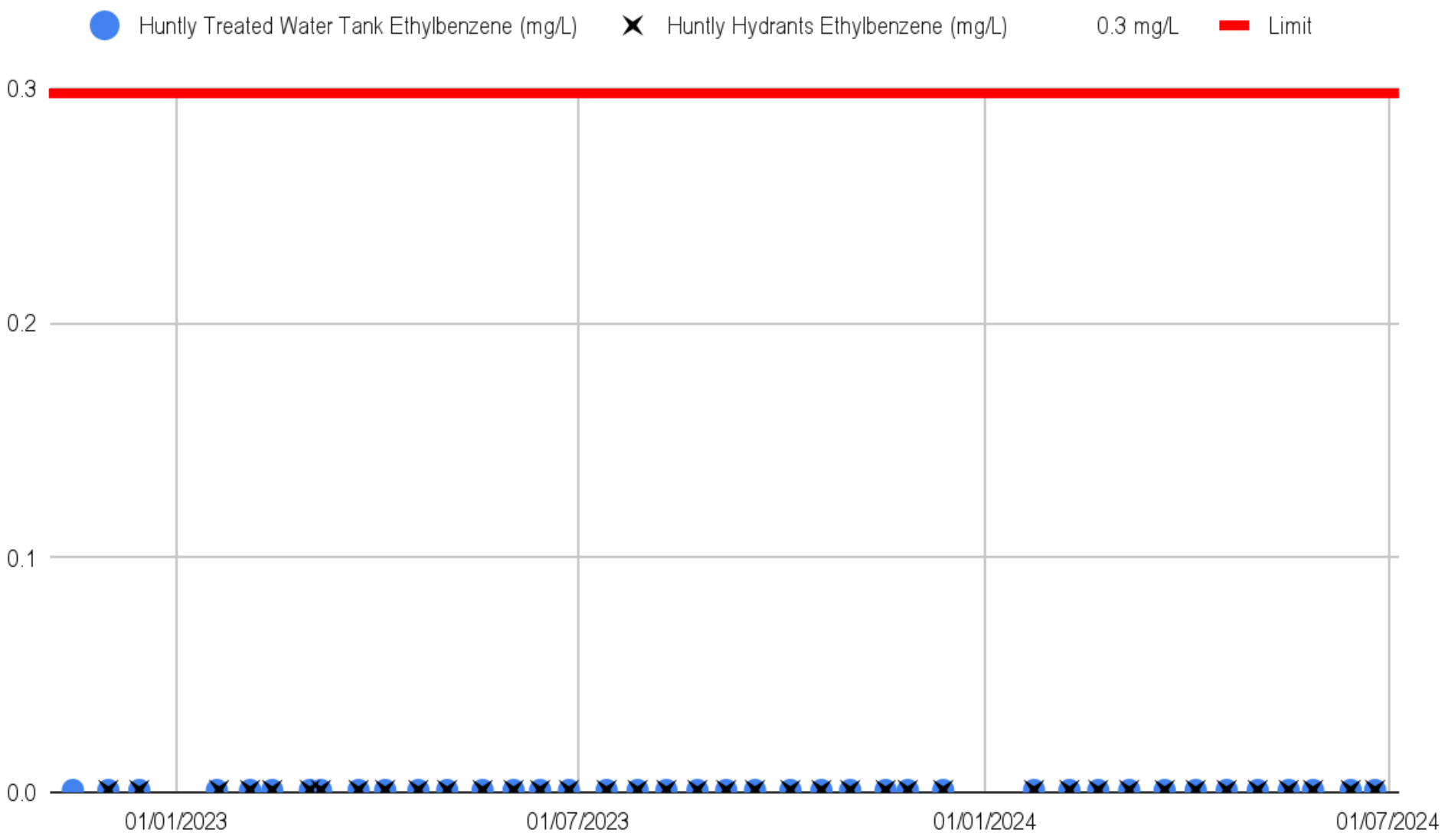

Huntly Treated Water Tank Trichloroacetic Acid (mg/L)
Huntly Hydrants Trichloroacetic Acid (mg/L)
0.1 mg/L
Limit
0.15
0.10
0.05
0.00
01/01/2023
01/07/2023
01/01/2024
01/07/2024

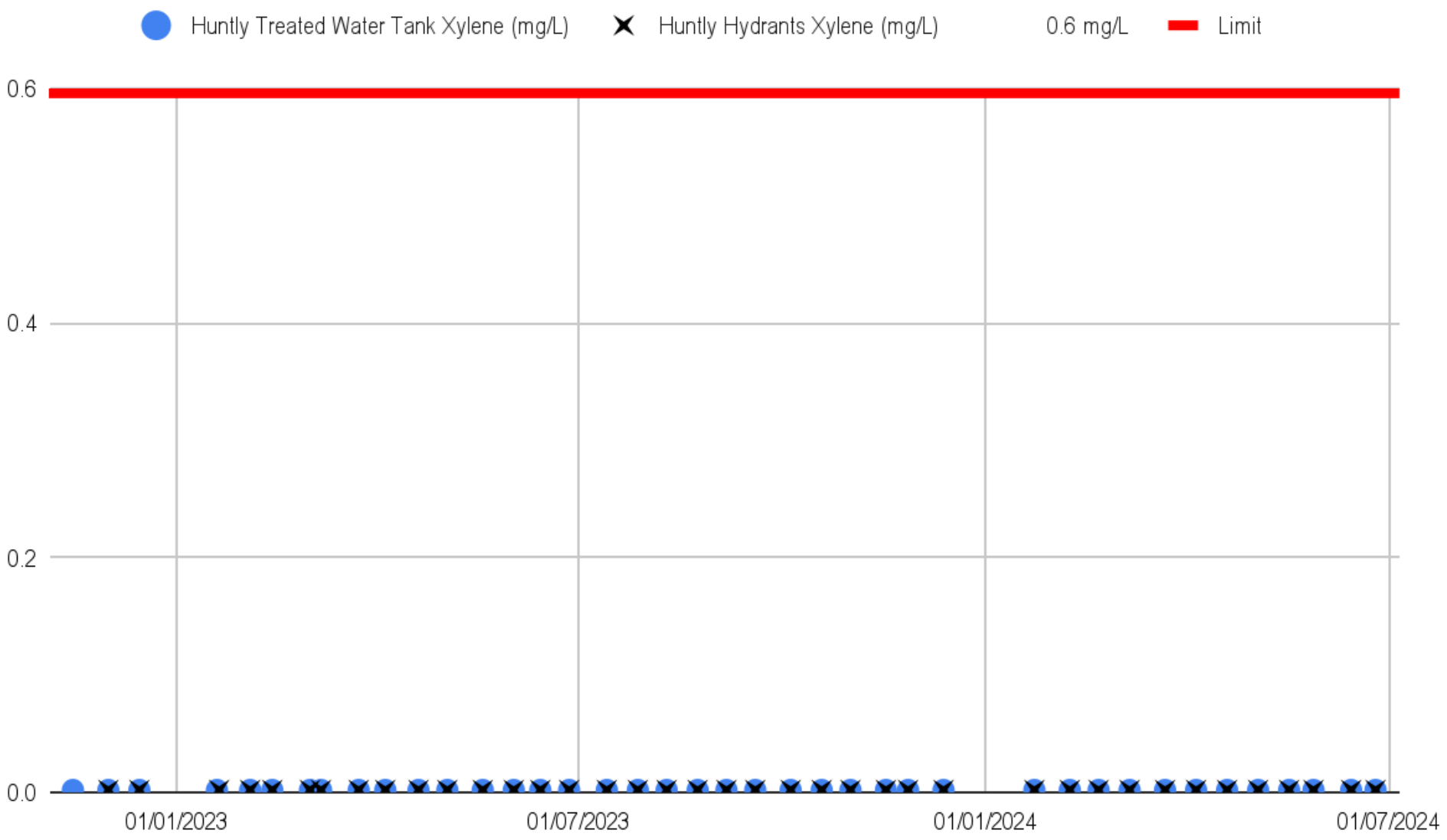

Huntly Treated Water Tank Acid Soluble Aluminium (mg/L)
Huntly Hydrants Acid Soluble Aluminium (mg/L)
0.2 mg/L
Limit
0.4
0.3
0.2
0.1
0.0
01/01/2023
01/07/2023
01/01/2024
01/07/2024

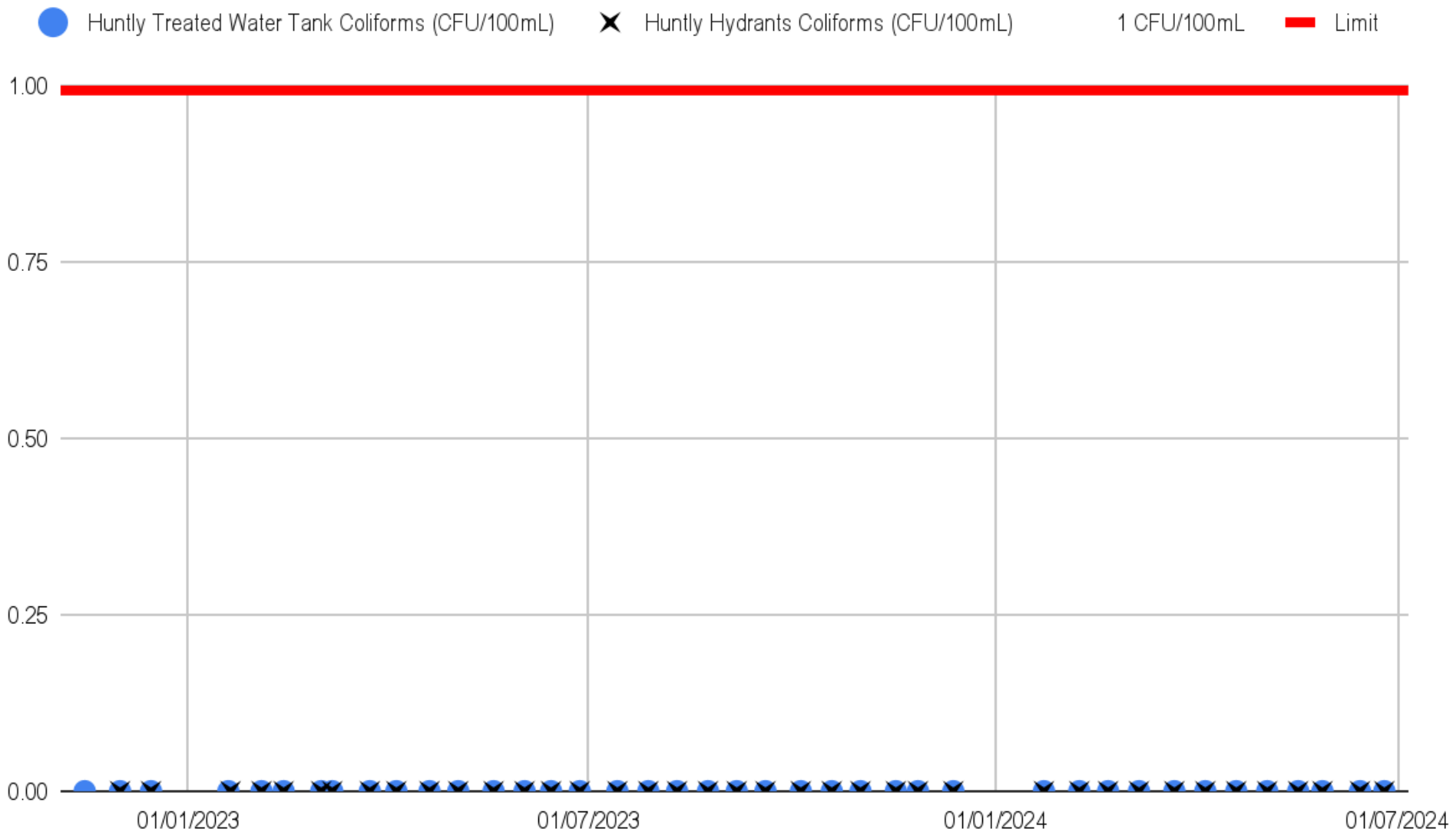

Huntly Treated Water Tank Arsenic (mg/L)
Huntly Hydrants Arsenic (mg/L)
0.01 mg/L
Limit
0.0100
0.0075
0.0050
0.0025
0.0000
01/01/2023
01/07/2023
01/01/2024
01/07/2024

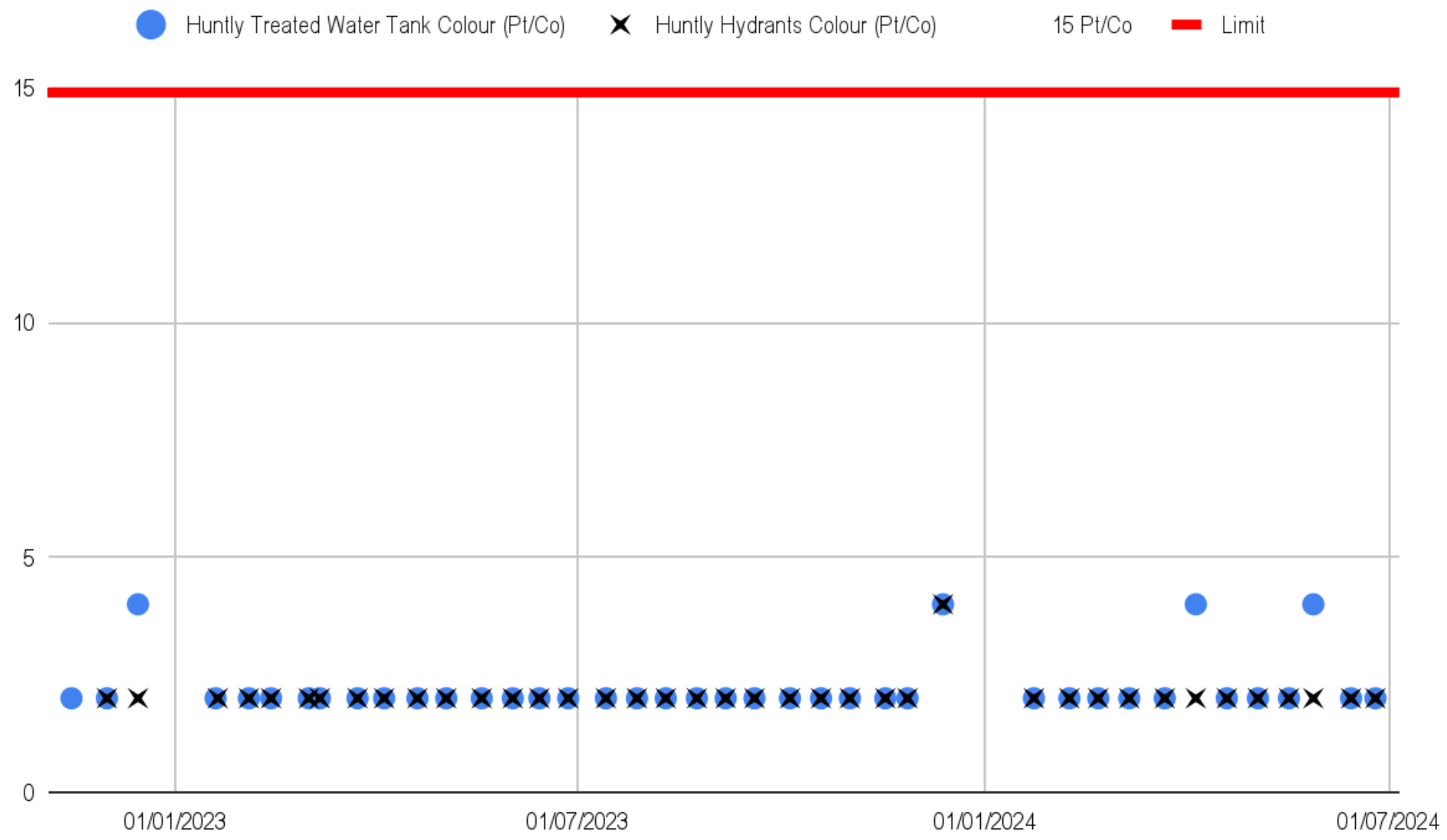

Huntly Treated Water Tank Benzene (mg/L)
Huntly Hydrants Benzene (mg/L)
0.001 mg/L
Limit
Non Detect Results
0.00125
0.00100
0.00075
0.00050
0.00025
0.00000
01/01/2023
01/07/2023
01/01/2024
01/07/2024

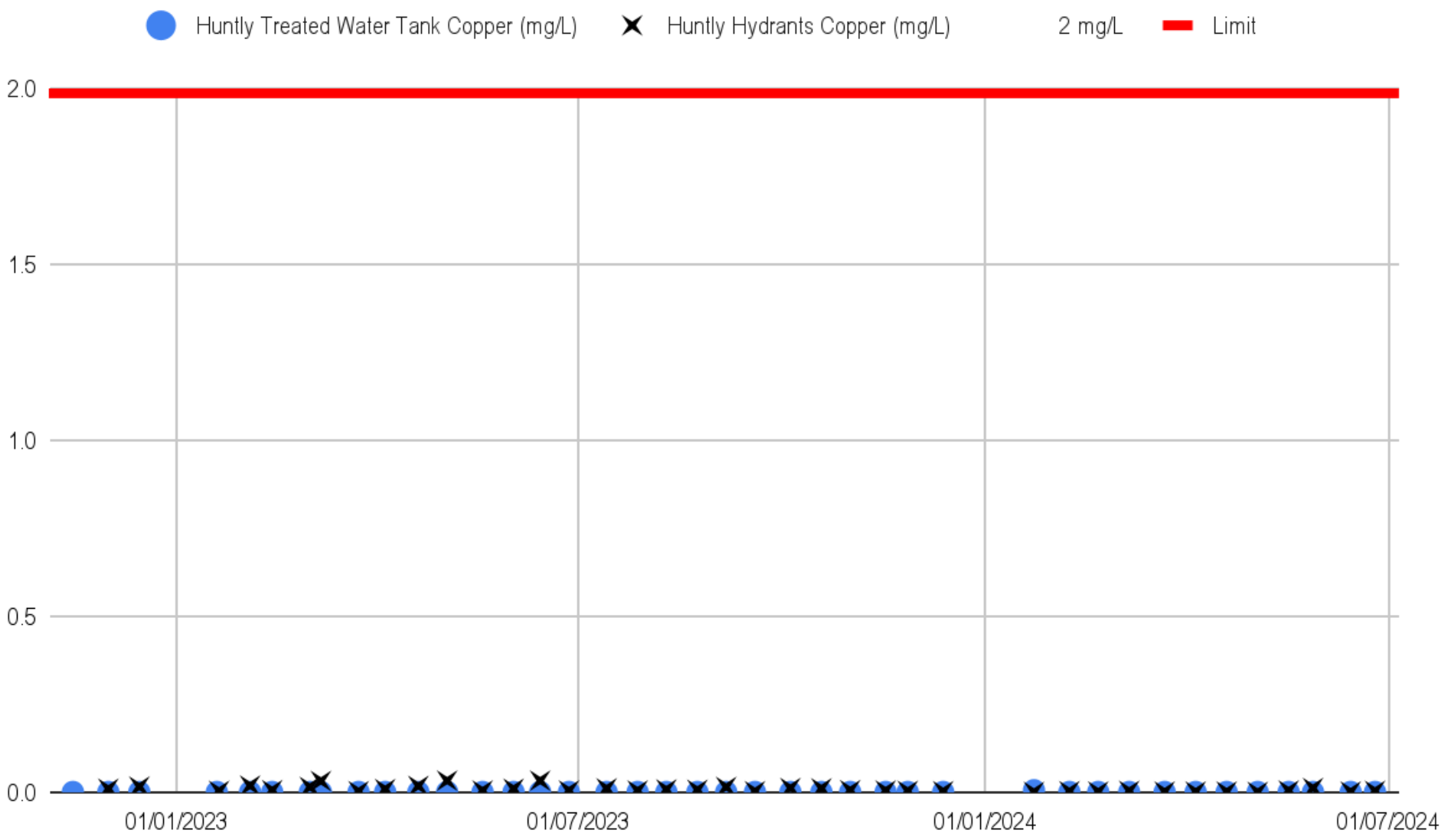

Huntly Treated Water Tank Toluene (mg/L)
Huntly Hydrants Toluene (mg/L)
0.8 mg/L
Limit
0.8
0.6
0.4
0.2
0.0
01/01/2023
01/07/2023
01/01/2024
01/07/2024

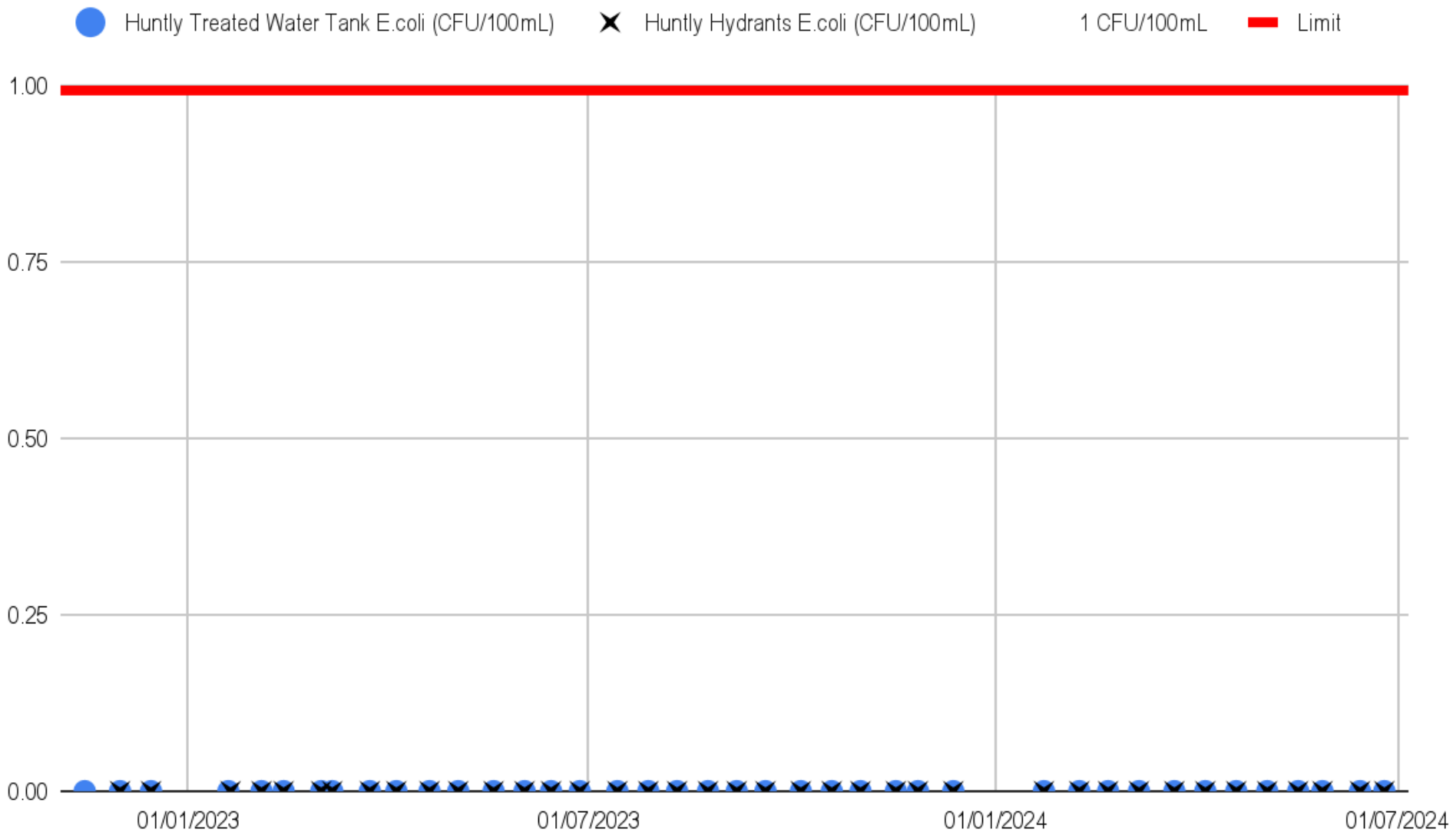

Huntly Treated Water Tank Ethylbenzene (mg/L)
Huntly Hydrants Ethylbenzene (mg/L)
0.3 mg/L
Limit
0.3
0.2
0.1
0.0
01/01/2023
01/07/2023
01/01/2024
01/07/2024

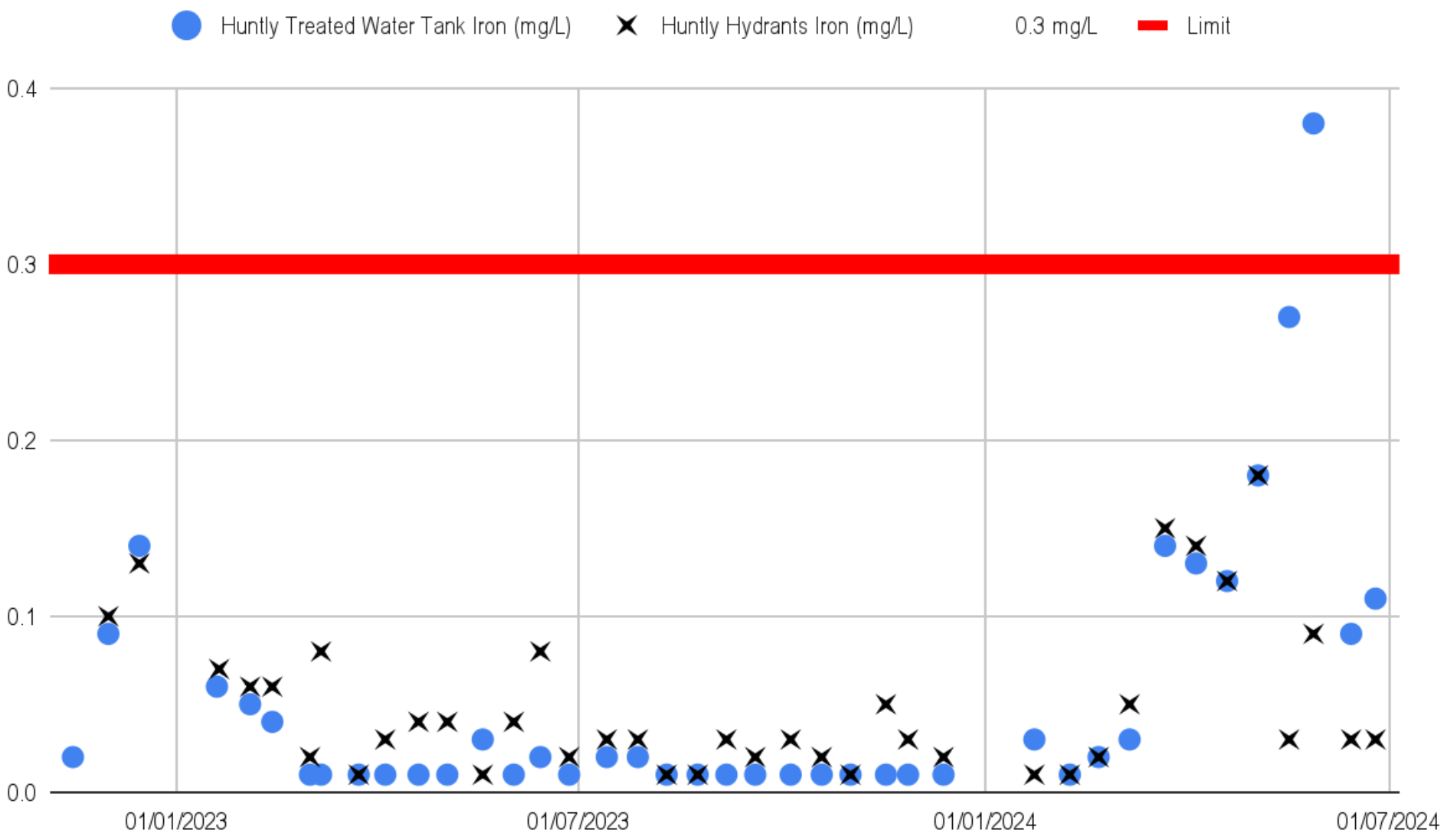

Huntly Treated Water Tank Xylene (mg/L)
Huntly Hydrants Xylene (mg/L)
0.6 mg/L
Limit
0.6
0.4
0.2
0.0
01/01/2023
01/07/2023
01/01/2024
01/07/2024

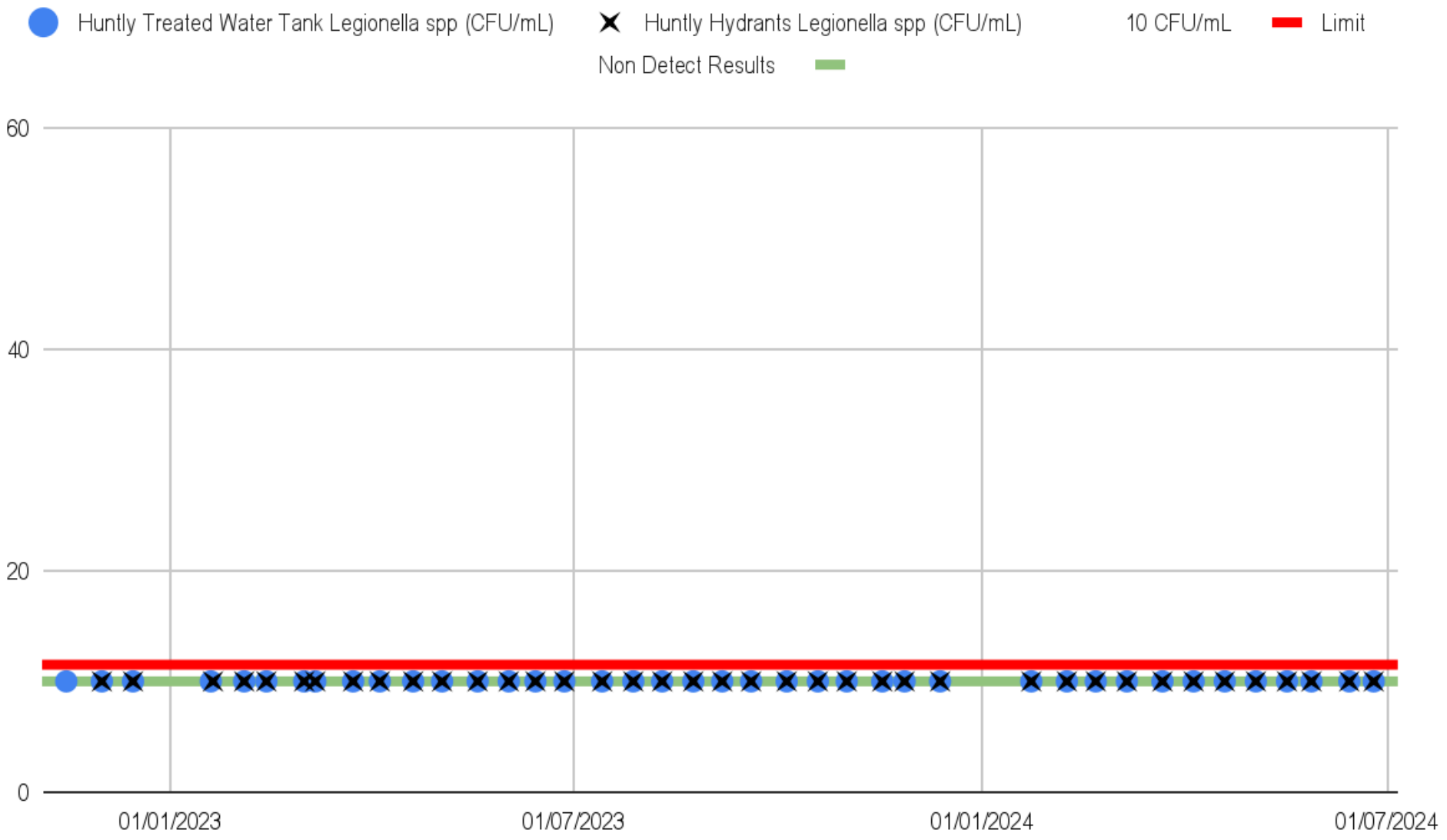

Huntly Treated Water Tank Coliforms (CFU/100mL)
Huntly Hydrants Coliforms (CFU/100mL)
1 CFU/100mL
Limit
1.00
0.75
0.50
0.25
0.00
01/01/2023
01/07/2023
01/01/2024
01/07/2024

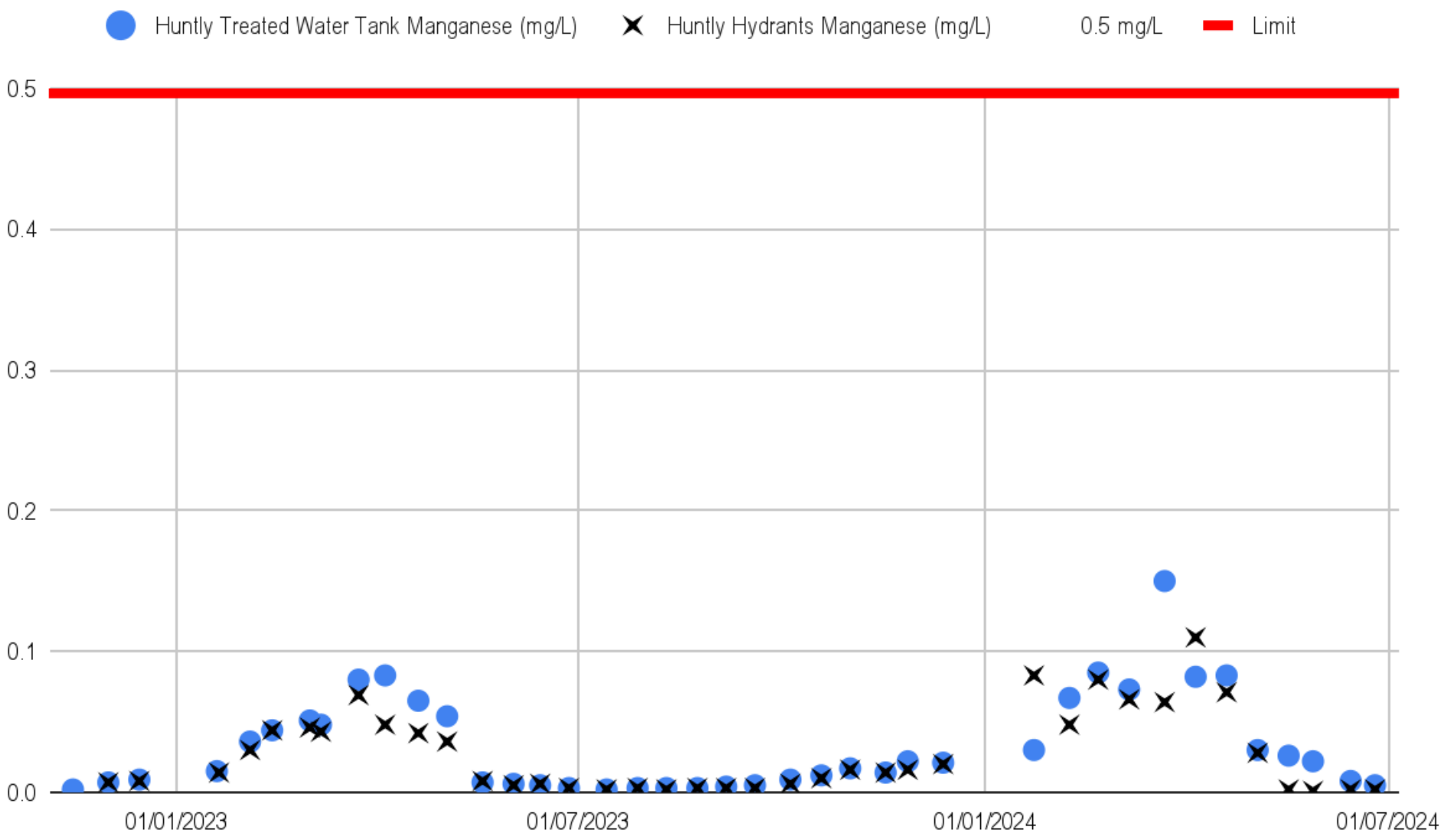

Huntly Treated Water Tank Colour (Pt/Co)
Huntly Hydrants Colour (Pt/Co)
15 Pt/Co
Limit
15
10
5
0
01/01/2023
01/07/2023
01/01/2024
01/07/2024

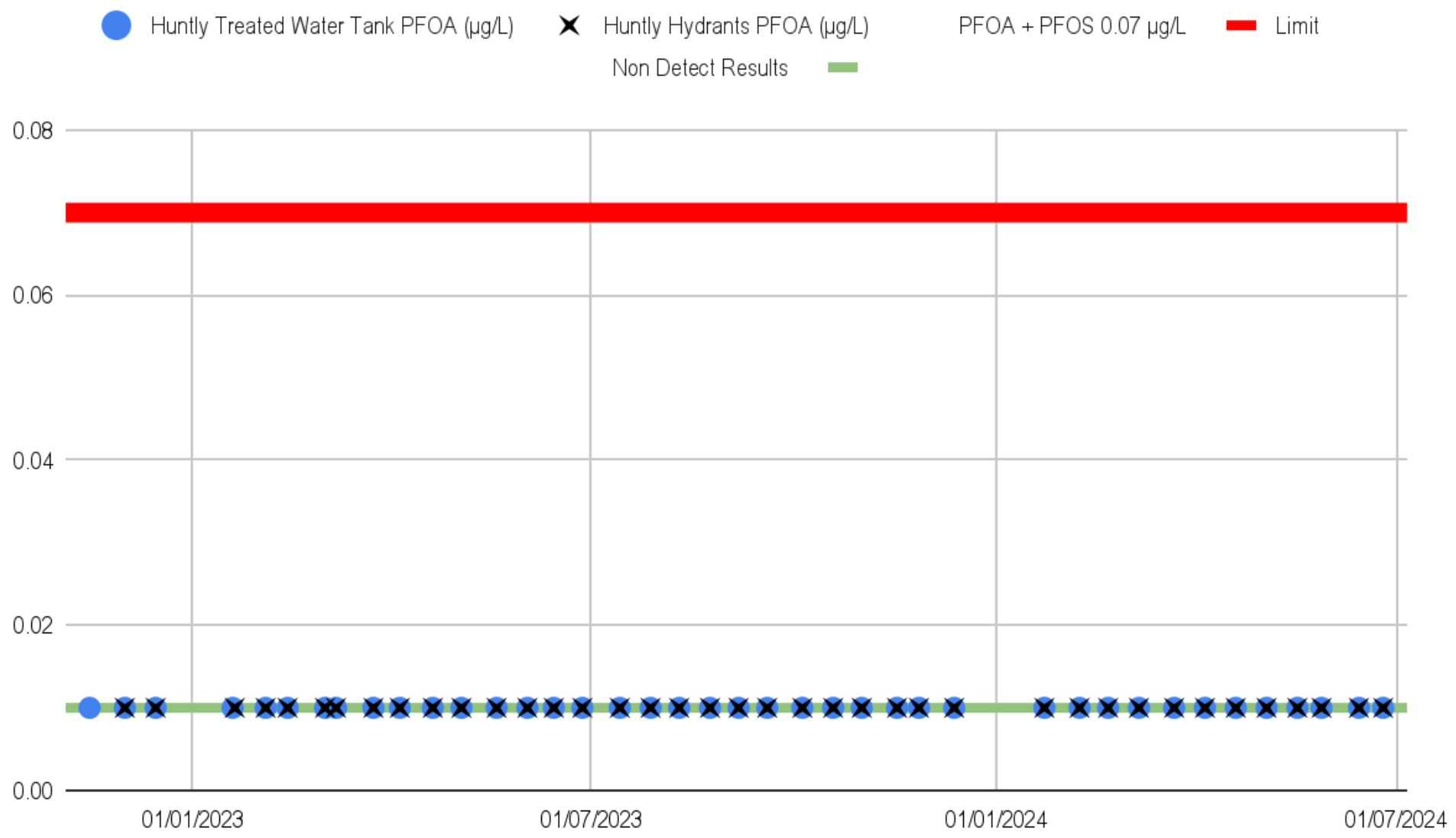

Huntly Treated Water Tank Copper (mg/L)
Huntly Hydrants Copper (mg/L)
2 mg/L
Limit
2.0
1.5
1.0
0.5
0.0
01/01/2023
01/07/2023
01/01/2024
01/07/2024

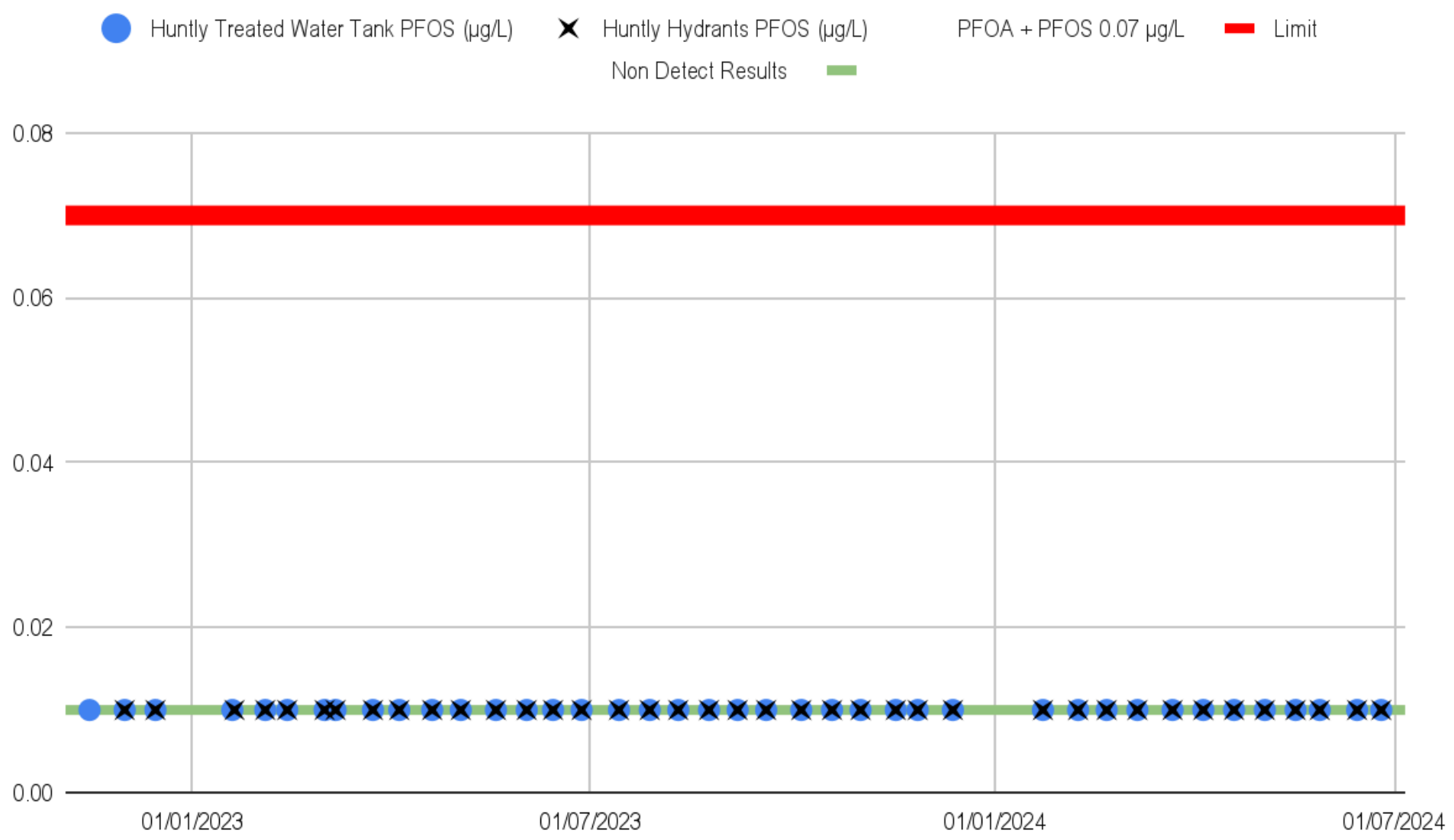

Huntly Treated Water Tank E.coli (CFU/100mL)
Huntly Hydrants E.coli (CFU/100mL)
1 CFU/100mL
Limit
1.00
0.75
0.50
0.25
0.00
01/01/2023
01/07/2023
01/01/2024
01/07/2024

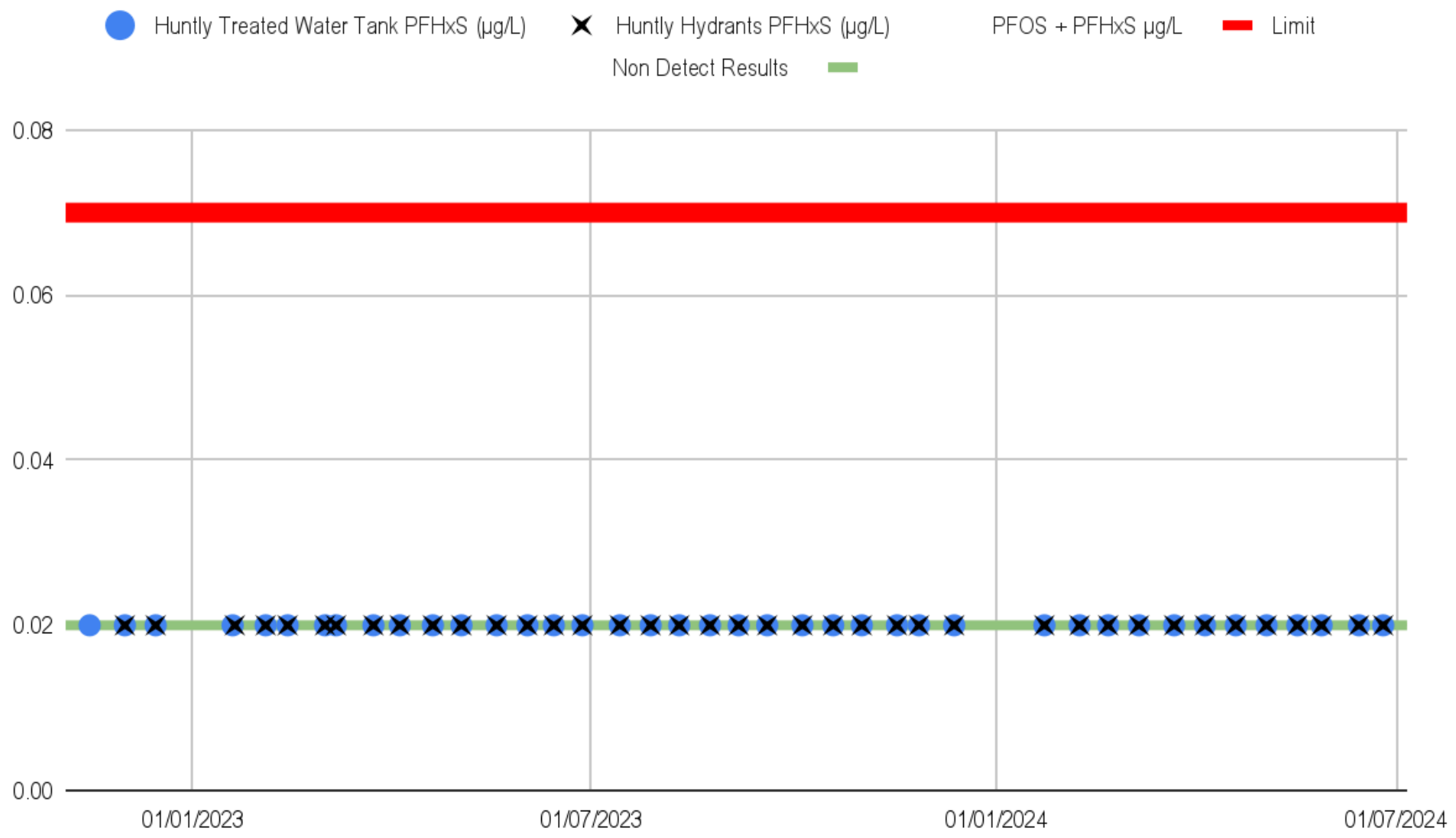

Huntly Treated Water Tank Iron (mg/L)
Huntly Hydrants Iron (mg/L)
0.3 mg/L
Limit
0.4
0.3
0.2
0.1
0.0
01/01/2023
01/07/2023
01/01/2024
01/07/2024

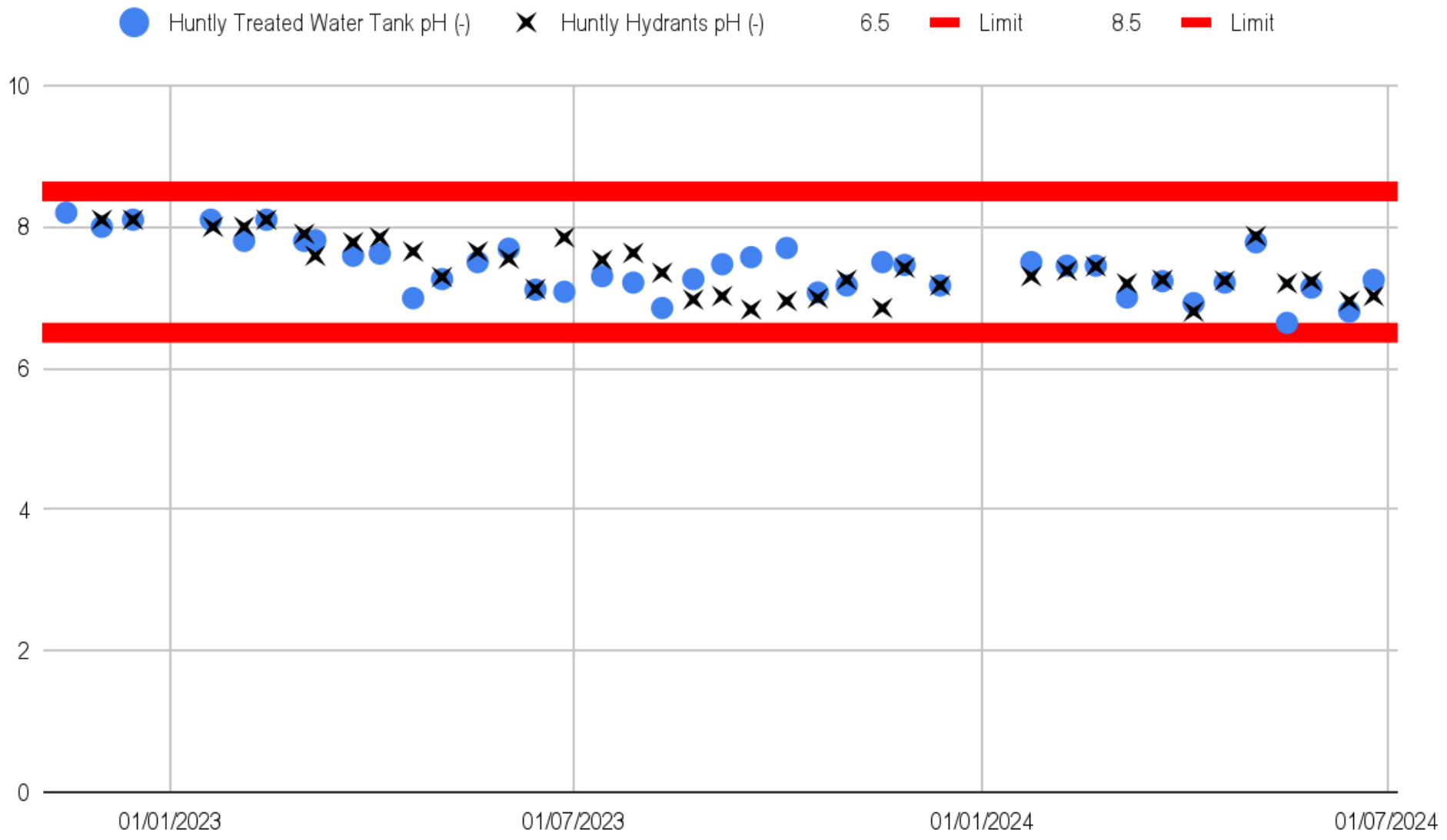

Huntly Treated Water Tank Legionella spp (CFU/mL)
Huntly Hydrants Legionella spp (CFU/mL)
10 CFU/mL
Limit
Non Detect Results
60
40
20
0
01/01/2023
01/07/2023
01/01/2024
01/07/2024

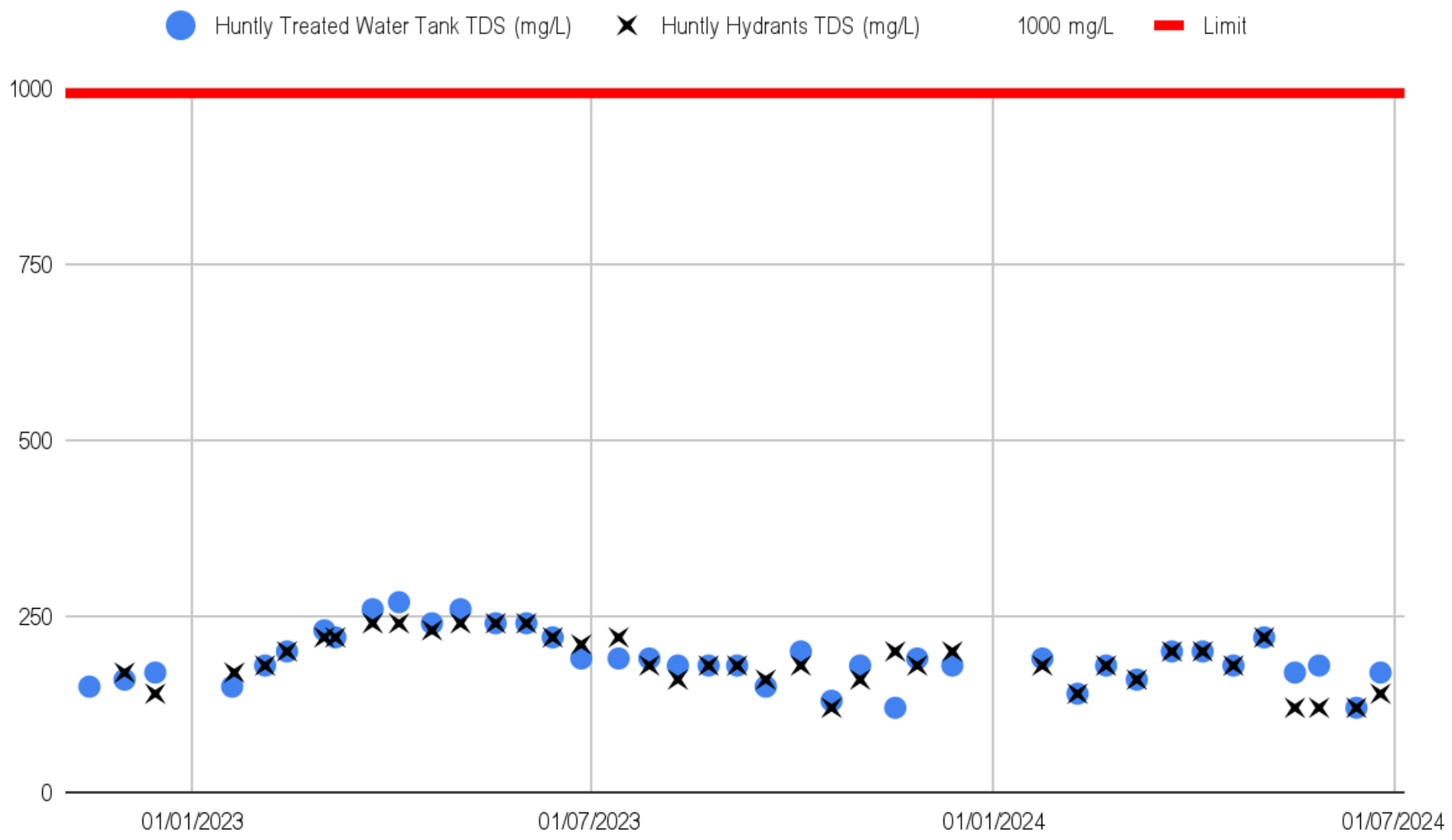

Huntly Treated Water Tank Manganese (mg/L)
Huntly Hydrants Manganese (mg/L)
0.5 mg/L
Limit
0.5
0.4
0.3
0.2
0.1
0.0
01/01/2023
01/07/2023
01/01/2024
01/07/2024

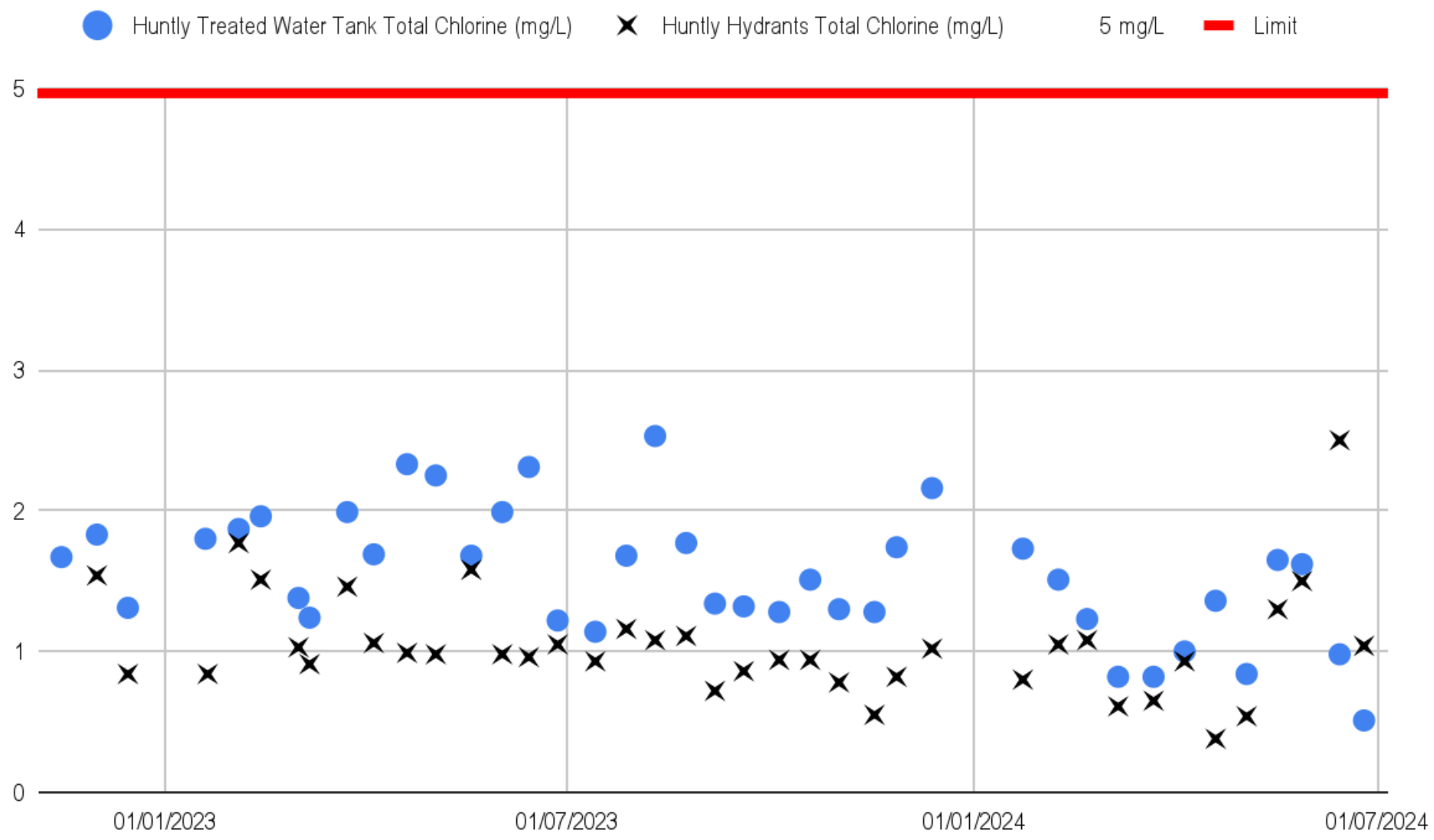

Huntly Treated Water Tank PFOA (µg/L)
Huntly Hydrants PFOA (µg/L)
PFOA + PFOS 0.07 µg/L
Limit
Non Detect Results
0.08
0.06
0.04
0.02
0.00
01/01/2023
01/07/2023
01/01/2024
01/07/2024

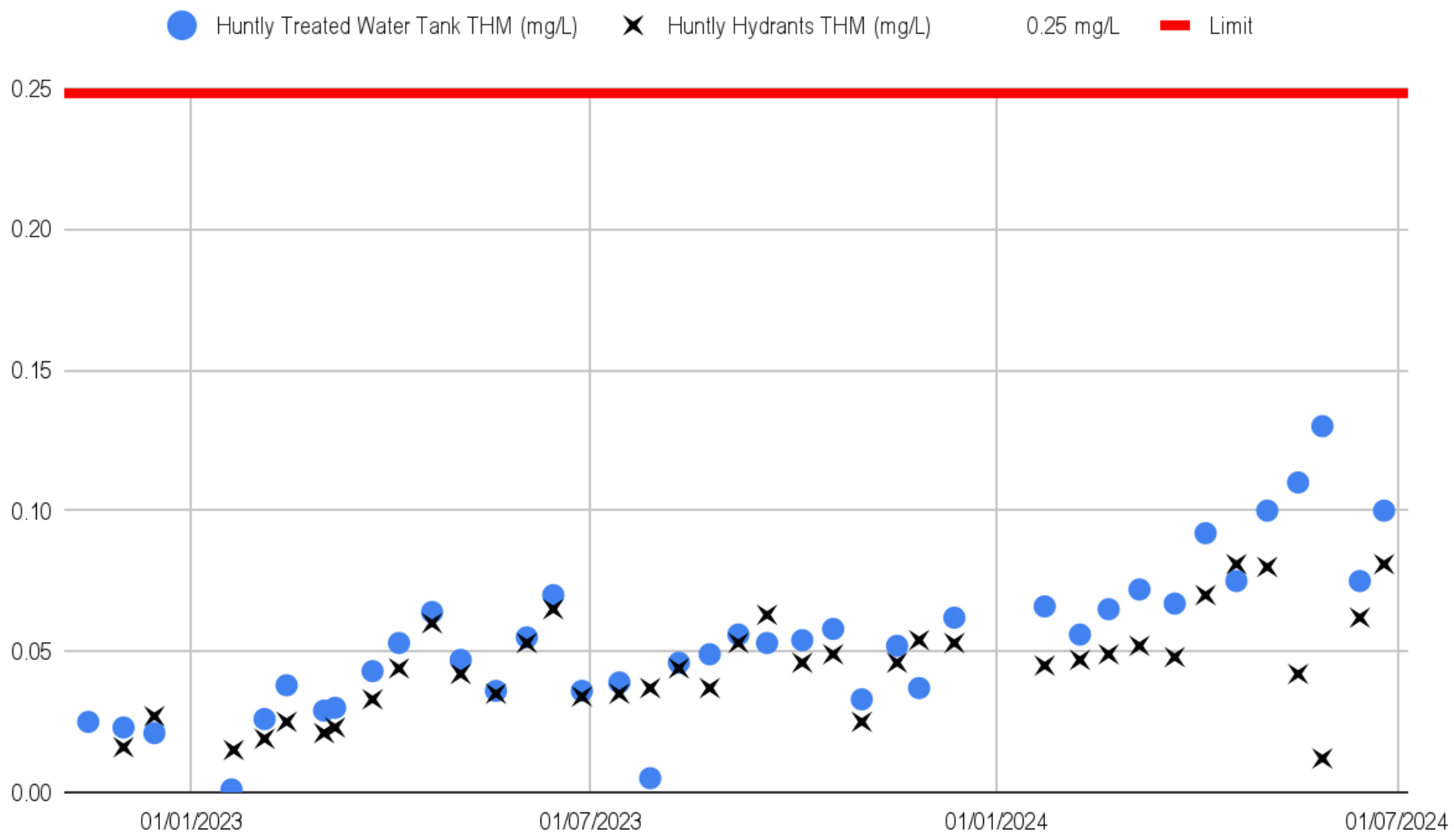

Huntly Treated Water Tank PFOS (µg/L)
Huntly Hydrants PFOS (µg/L)
PFOA + PFOS 0.07 µg/L
Limit
Non Detect Results
0.08
0.06
0.04
0.02
0.00
01/01/2023
01/07/2023
01/01/2024
01/07/2024

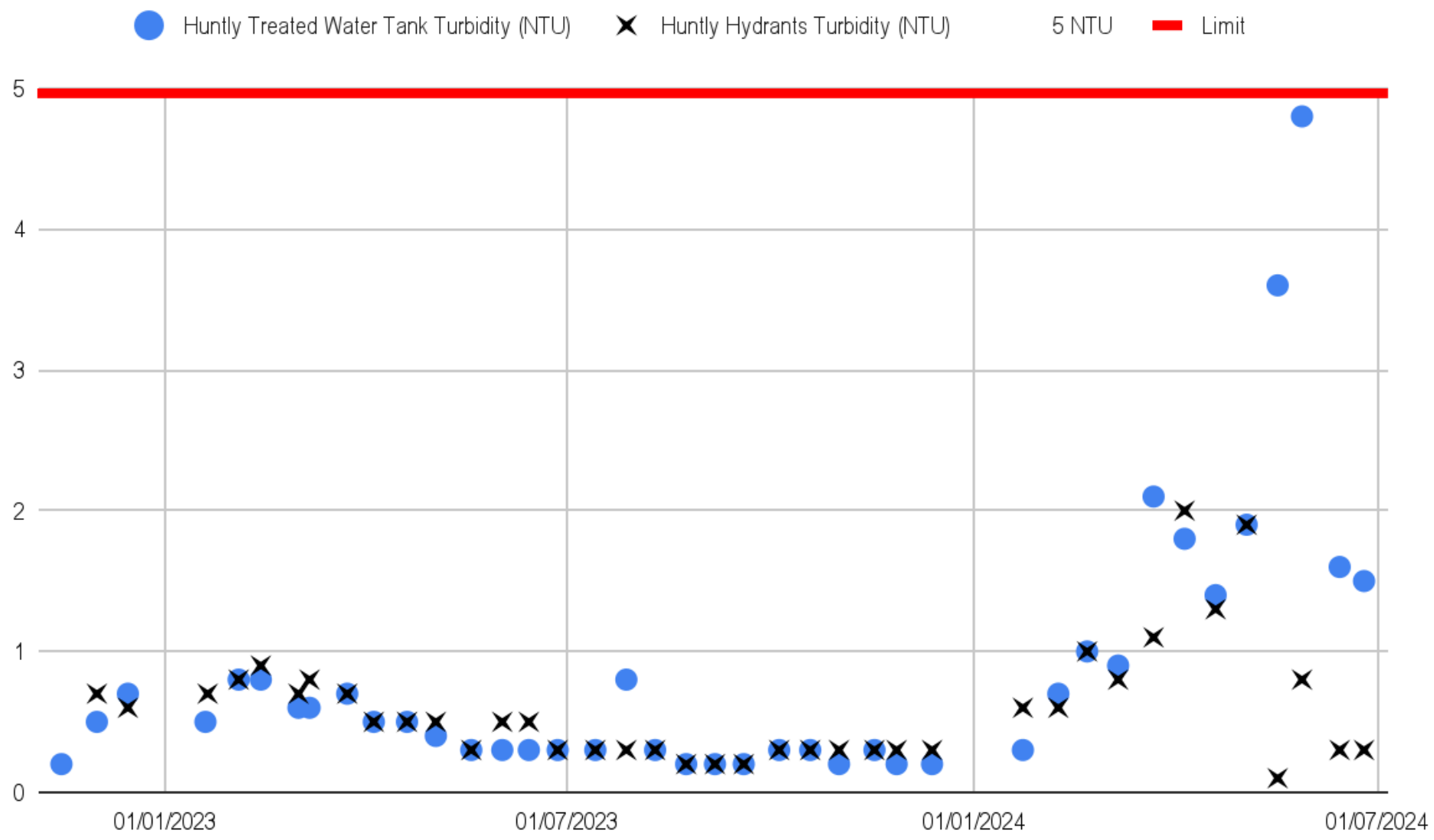

Huntly Treated Water Tank PFHxS (µg/L)
Huntly Hydrants PFHxS (µg/L)
PFOS + PFHxS µg/L
Limit
Non Detect Results
0.08
0.06
0.04
0.02
0.00
01/01/2023
01/07/2023
01/01/2024
01/07/2024


Huntly Treated Water Tank pH (-)
Huntly Hydrants pH (-)
6.5
Limit
8.5
Limit
10
8
6
4
2
0
01/01/2023
01/07/2023
01/01/2024
01/07/2024


Huntly Treated Water Tank TDS (mg/L)
Huntly Hydrants TDS (mg/L)
1000 mg/L
Limit
1000
750
500
250
0
01/01/2023
01/07/2023
01/01/2024
01/07/2024


Huntly Treated Water Tank Total Chlorine (mg/L)
Huntly Hydrants Total Chlorine (mg/L)
5 mg/L
Limit
5
4
3
2
1
0
01/01/2023
01/07/2023
01/01/2024
01/07/2024


Huntly Treated Water Tank THM (mg/L)
Huntly Hydrants THM (mg/L)
0.25 mg/L
Limit
0.25
0.20
0.15
0.10
0.05
0.00
01/01/2023
01/07/2023
01/01/2024
01/07/2024


Huntly Treated Water Tank Turbidity (NTU)
Huntly Hydrants Turbidity (NTU)
5 NTU
Limit
5
4
3
2
1
0
01/01/2023
01/07/2023
01/01/2024
01/07/2024