

# CFA VEMTC WMS Quarterly Performance Report

Calendar Quarter Three 2024 - 01/07/2024 - 30/09/2024

I. Report Issue Date - 21/10/2024

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.



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<b>WTP1 - Penshurst Water Quality Summary</b>		
<b>Sample Date</b>	<b>Treated Water Tank Outlet</b>	<b>Hydrants</b>
04/07/2024	All results within Specification	All Hydrants within Specification
16/07/2024	All results within Specification	All Hydrants within Specification
01/08/2024	All results within Specification	All Hydrants within Specification
13/08/2024	All results within Specification	All Hydrants within Specification
29/08/2024	All results within Specification	All Hydrants within Specification
11/09/2024	All results within Specification	All Hydrants within Specification
24/09/2024	All results within Specification	All Hydrants within Specification

## WTP1 - Penshurst Results Discussion

Treated water tank outlet and all hydrants within Specification.



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<b>WTP2 - Wangaratta Water Quality Summary</b>		
<b>Sample Date</b>	<b>Treated Water Tank Outlet</b>	<b>Hydrants</b>
04/07/2024	All results within Specification	All Hydrants within Specification
15/07/2024	All results within Specification	All Hydrants within Specification
29/07/2024	All results within Specification	All Hydrants within Specification
12/08/2024	All results within Specification	All Hydrants within Specification
26/08/2024	All results within Specification	All Hydrants within Specification
09/09/2024	All results within Specification	All Hydrants within Specification
24/09/2024	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
09/07/2024	All results within Specification	All Hydrants within Specification
23/07/2024	All results within Specification	All Hydrants within Specification
06/08/2024	All results within Specification	All Hydrants within Specification
15/08/2024	All results within Specification	All Hydrants within Specification
03/09/2024	All results within Specification	All Hydrants within Specification
17/09/2024	All results within Specification	All Hydrants within Specification

## WTP3 - Sunraysia Results Discussion

Treated water tank outlet and all hydrant results are within Specification, with one outlier associated with the Hydrant composite sample.

On the 6th August a detection for Total Legionella and Legionella Pneumophila was observed. The WMS plant outlet was showing water quality within specification at the time of the event, while resampling further validated the water quality and results for both parameters were below the limit of detection.

<b>WTP4 - West Sale Water Quality Summary</b>		
<b>Sample Date</b>	<b>Treated Water Tank Outlet</b>	<b>Hydrants</b>
10/07/2024	All results within Specification	All Hydrants within Specification
23/07/2024	All results within Specification	All Hydrants within Specification
06/08/2024	All results within Specification	All Hydrants within Specification
19/08/2024	All results within Specification	All Hydrants within Specification
03/09/2024	All results within Specification	All Hydrants within Specification
17/09/2024	All results within Specification	All Hydrants within Specification

## WTP4 - West Sale Results Discussion

Treated water tank outlet and all hydrants within Specification.

<b>WTP5 - Bangholme Water Quality Summary</b>		
<b>Sample Date</b>	<b>Treated Water Tank Outlet</b>	<b>Hydrants</b>
08/07/2024	All results within Specification	All Hydrants within Specification
25/07/2024	All results within Specification	All Hydrants within Specification
07/08/2024	All results within Specification	All Hydrants within Specification
20/08/2024	All results within Specification	All Hydrants within Specification
04/09/2024	All results within Specification	All Hydrants within Specification
18/09/2024	All results within Specification	All Hydrants within Specification

## WTP5 - Bangholme Results Discussion

Treated water tank outlet and all hydrants within Specification.

<b>WTP6 - Longerenong Water Quality Summary</b>		
<b>Sample Date</b>	<b>Treated Water Tank Outlet</b>	<b>Hydrants</b>
02/07/2024	All results within Specification	All hydrants within Specification
17/07/2024	All results within Specification	All hydrants within Specification
31/07/2024	All results within Specification	All hydrants within Specification
14/08/2024	All results within Specification	All hydrants within Specification
27/08/2024	All results within Specification	All hydrants within Specification
10/09/2024	All results within Specification	All hydrants within Specification
25/09/2024	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
11/07/2024	All results within Specification	All hydrants within Specification
25/07/2024	All results within Specification	All hydrants within Specification
08/08/2024	All results within Specification	All hydrants within Specification
20/08/2024	All results within Specification	All hydrants within Specification
05/09/2024	All results within Specification	All hydrants within Specification
20/09/2024	All results within Specification	All hydrants within Specification

## WTP7 - Huntly Results Discussion

Treated water tank outlet and all hydrants within Specification.



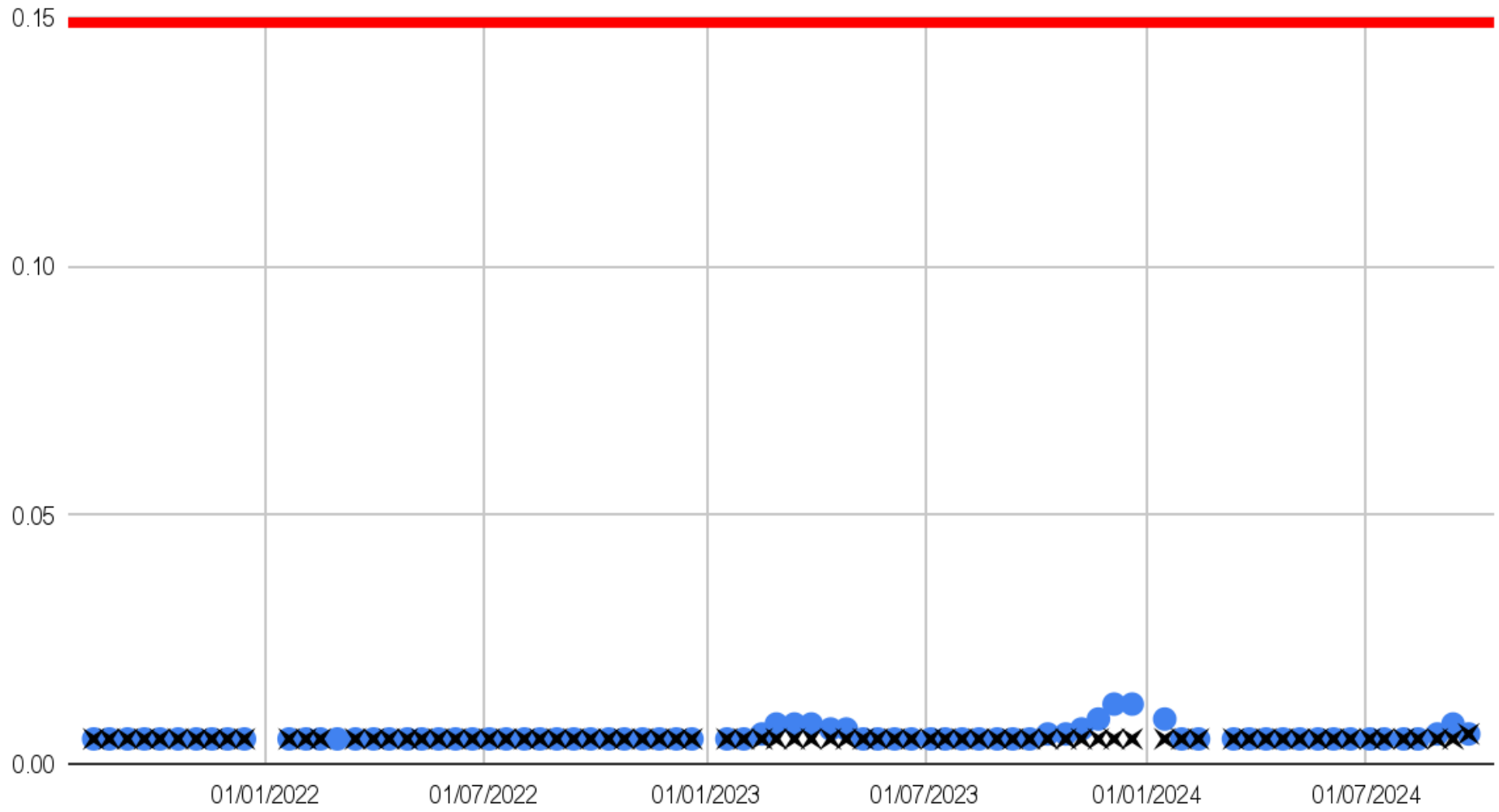


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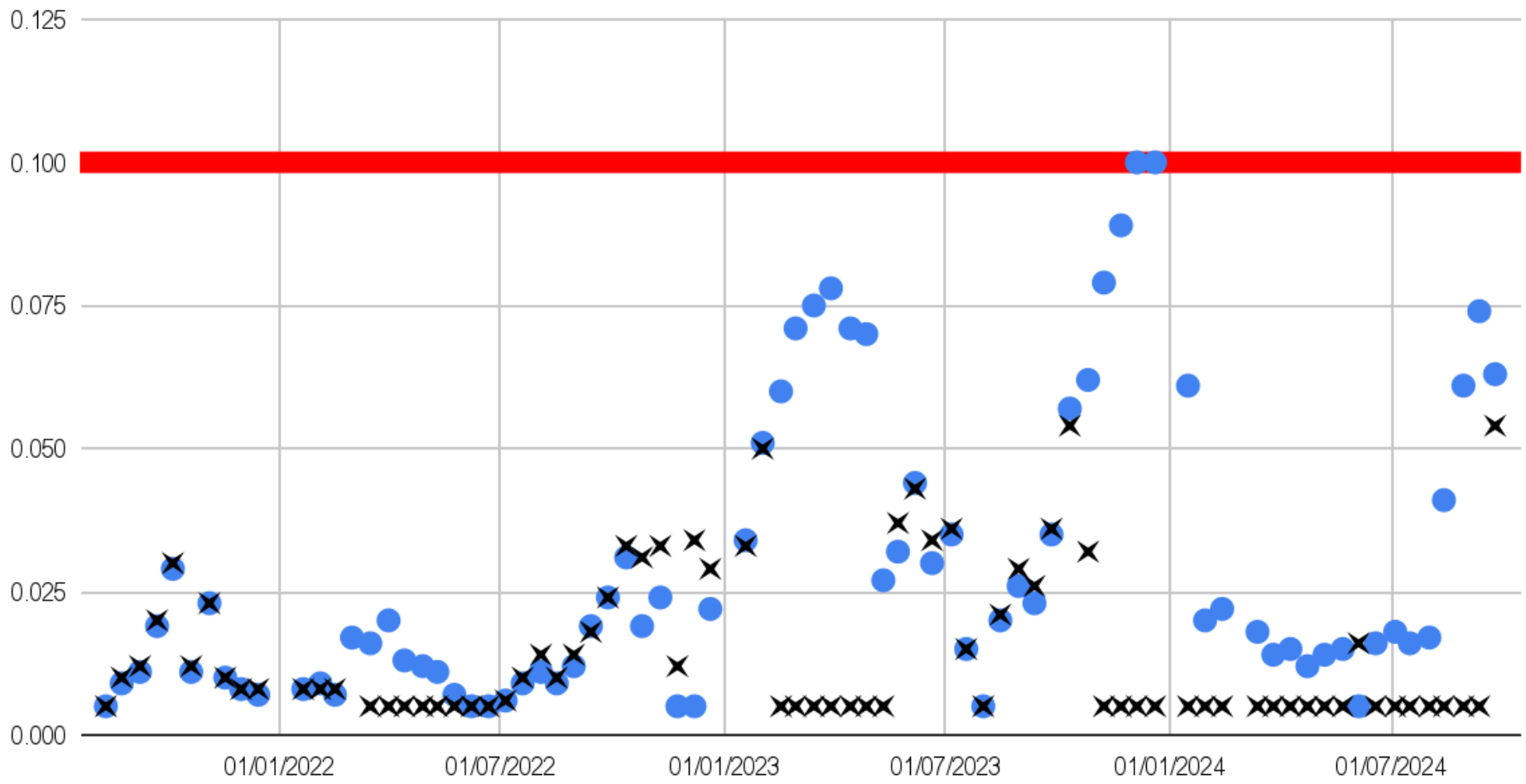
# Water Quality Charts

## External Laboratory Results

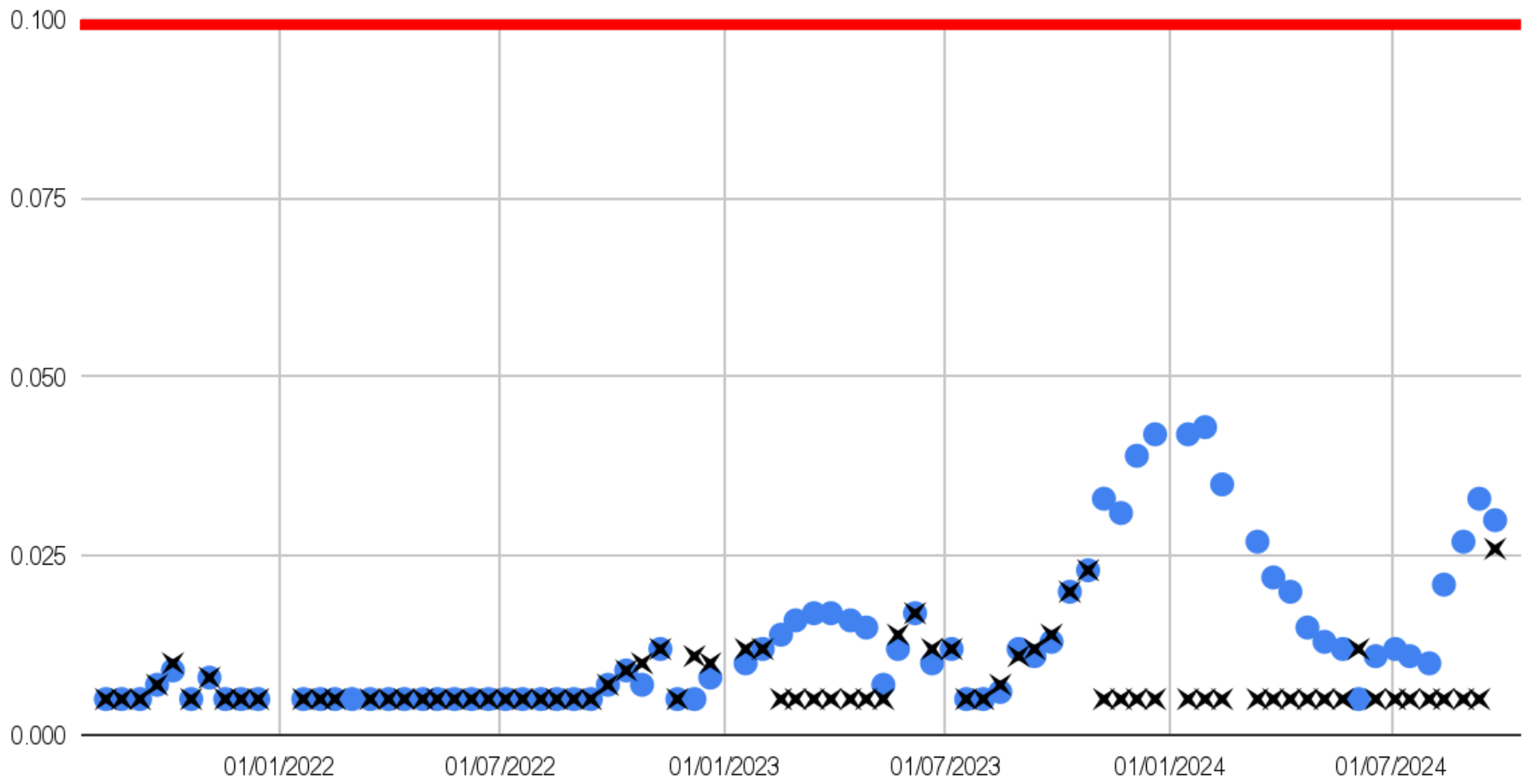
● Penshurst Treated Water Tank Chloroacetic Acid (mg/L)    ✕ Penshurst Hydrants Chloroacetic Acid (mg/L)    0.15 mg/L    — Limit



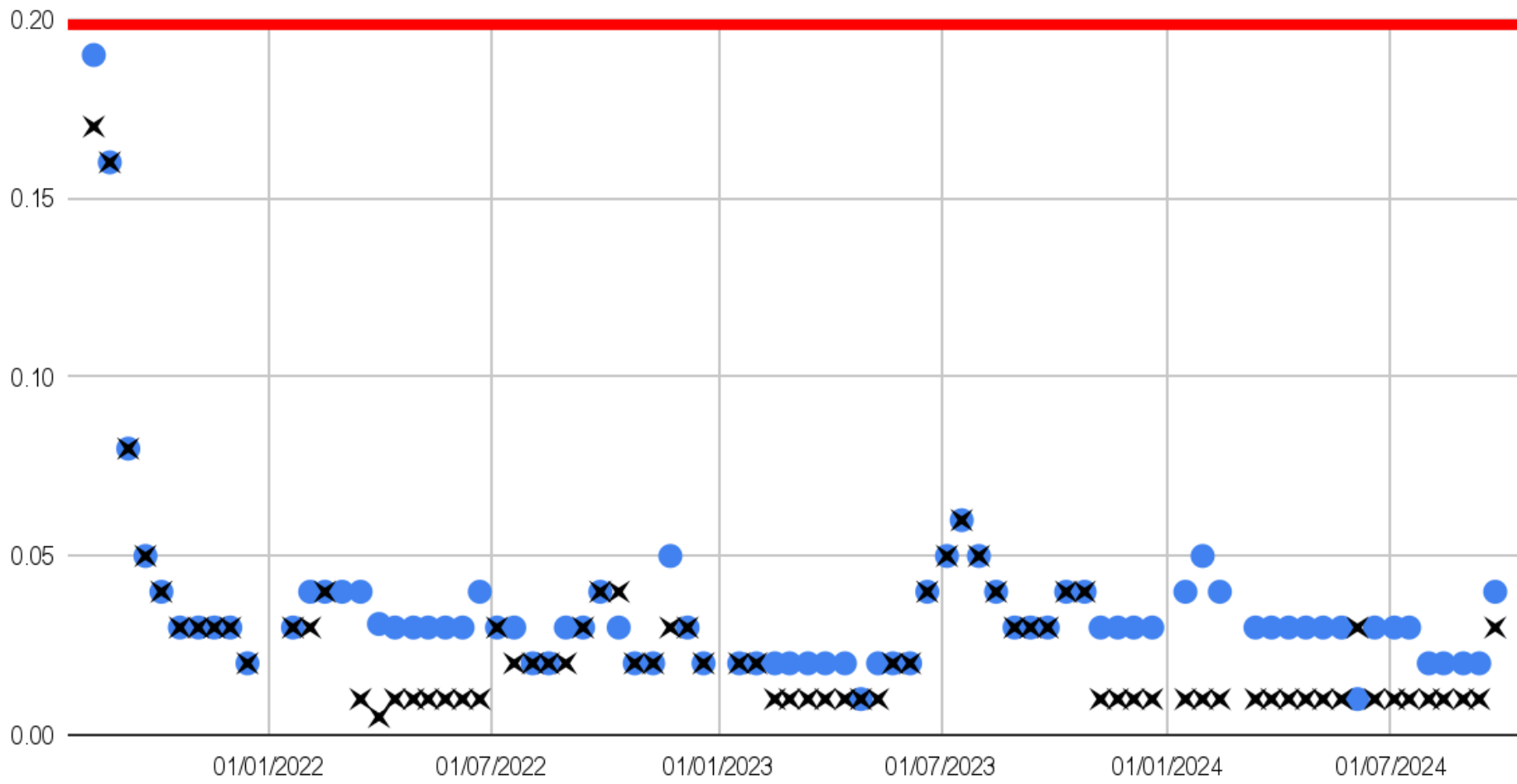
● Penshurst Treated Water Tank Dichloroacetic Acid (mg/L)    ✕ Penshurst Hydrants Dichloroacetic Acid (mg/L)    0.1 mg/L  
— Limit

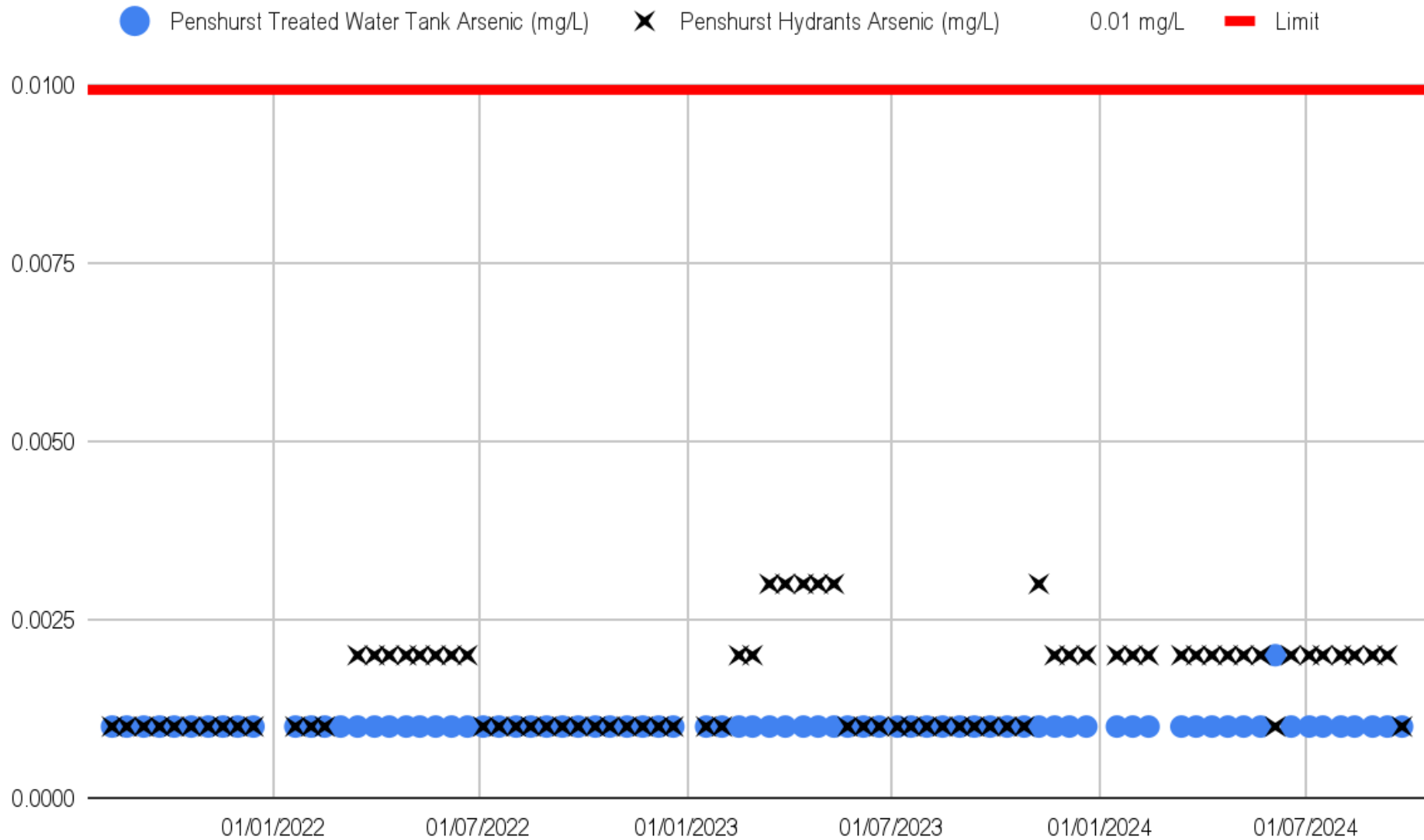


● Penshurst Treated Water Tank Trichloroacetic Acid (mg/L)     
 ✕ Penshurst Hydrants Trichloroacetic Acid (mg/L)     
 0.1 mg/L  
— Limit

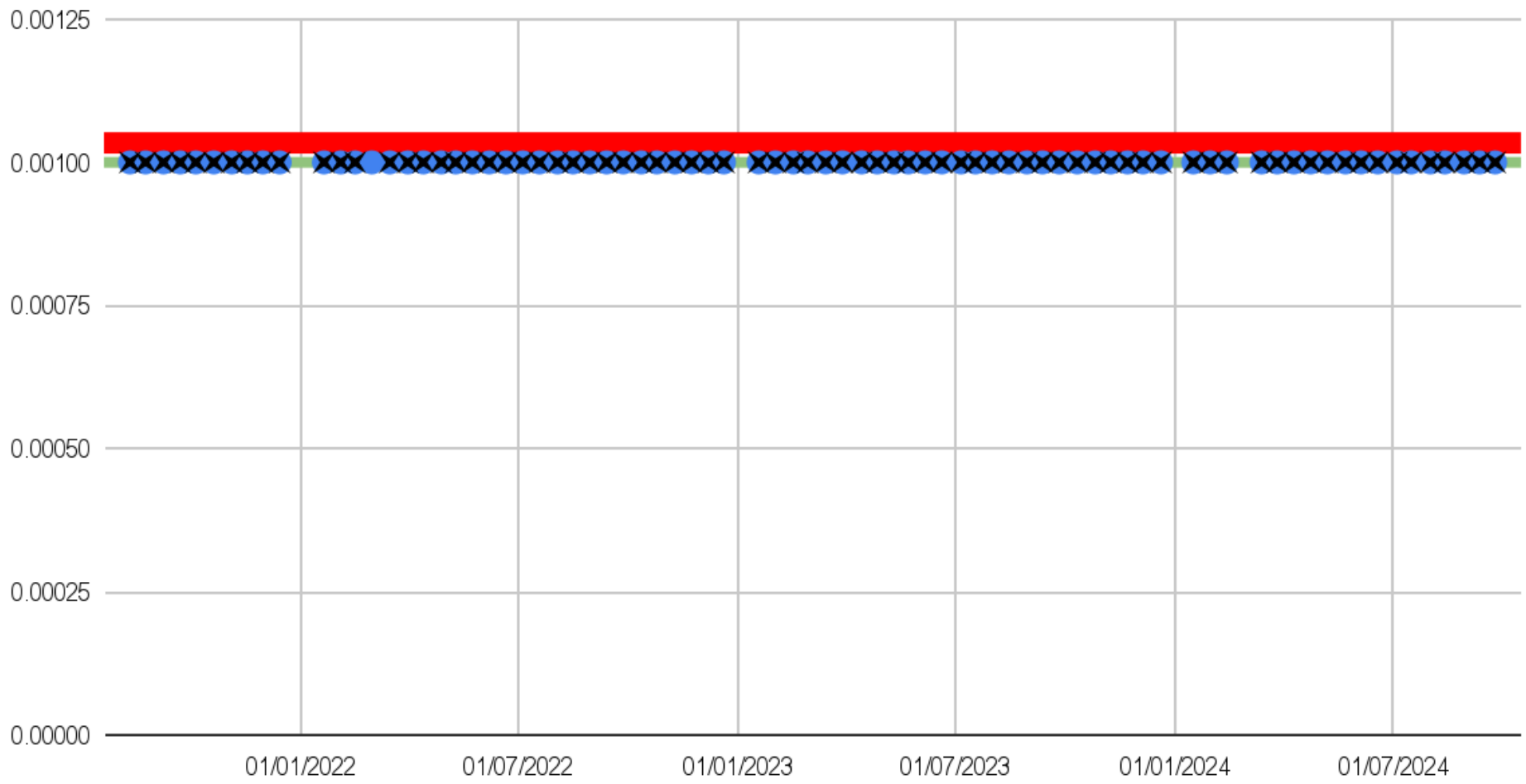


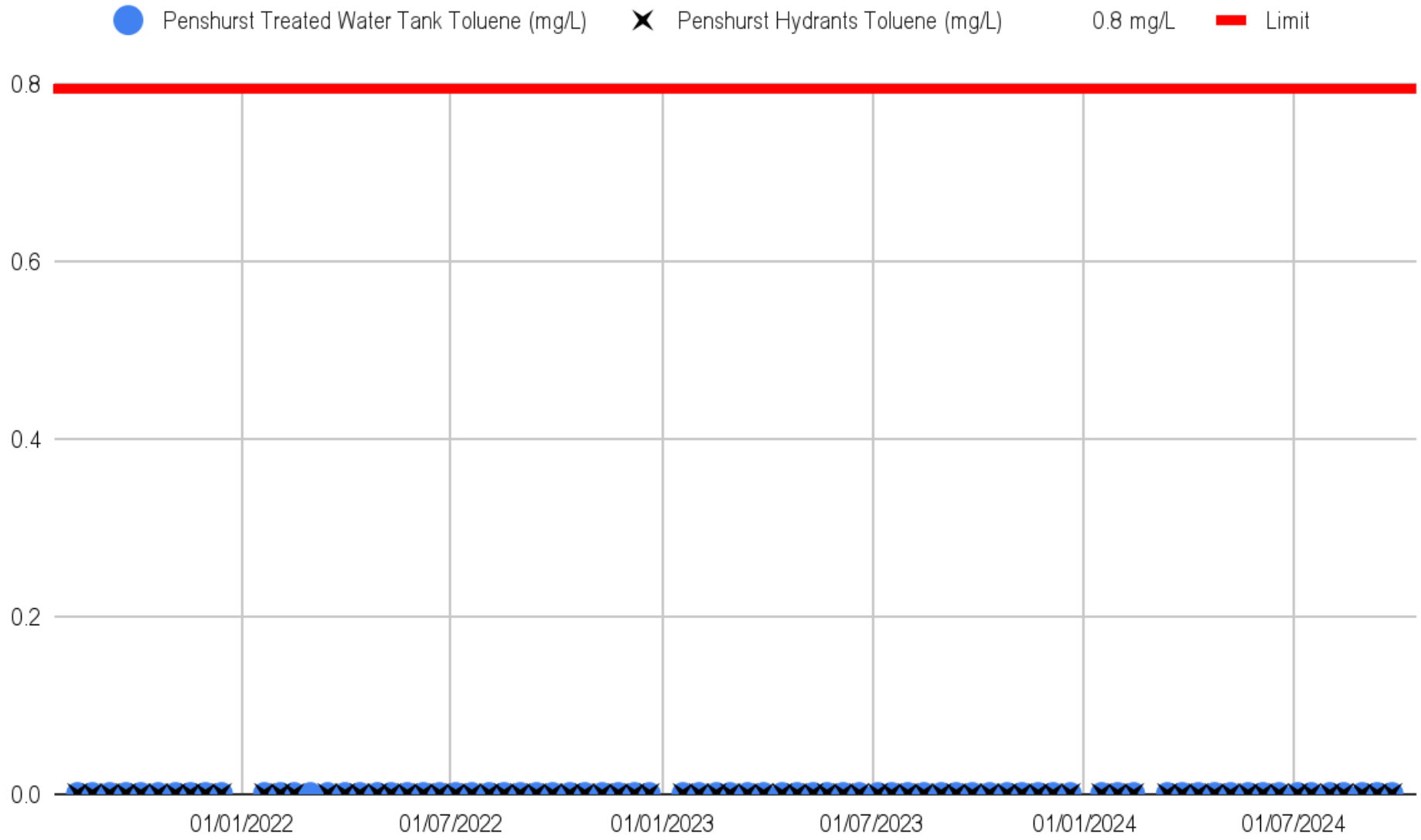
● Penshurst Treated Water Tank Acid Soluble Aluminium (mg/L)    ✕ Penshurst Hydrants Acid Soluble Aluminium (mg/L)    0.2 mg/L  
— Limit





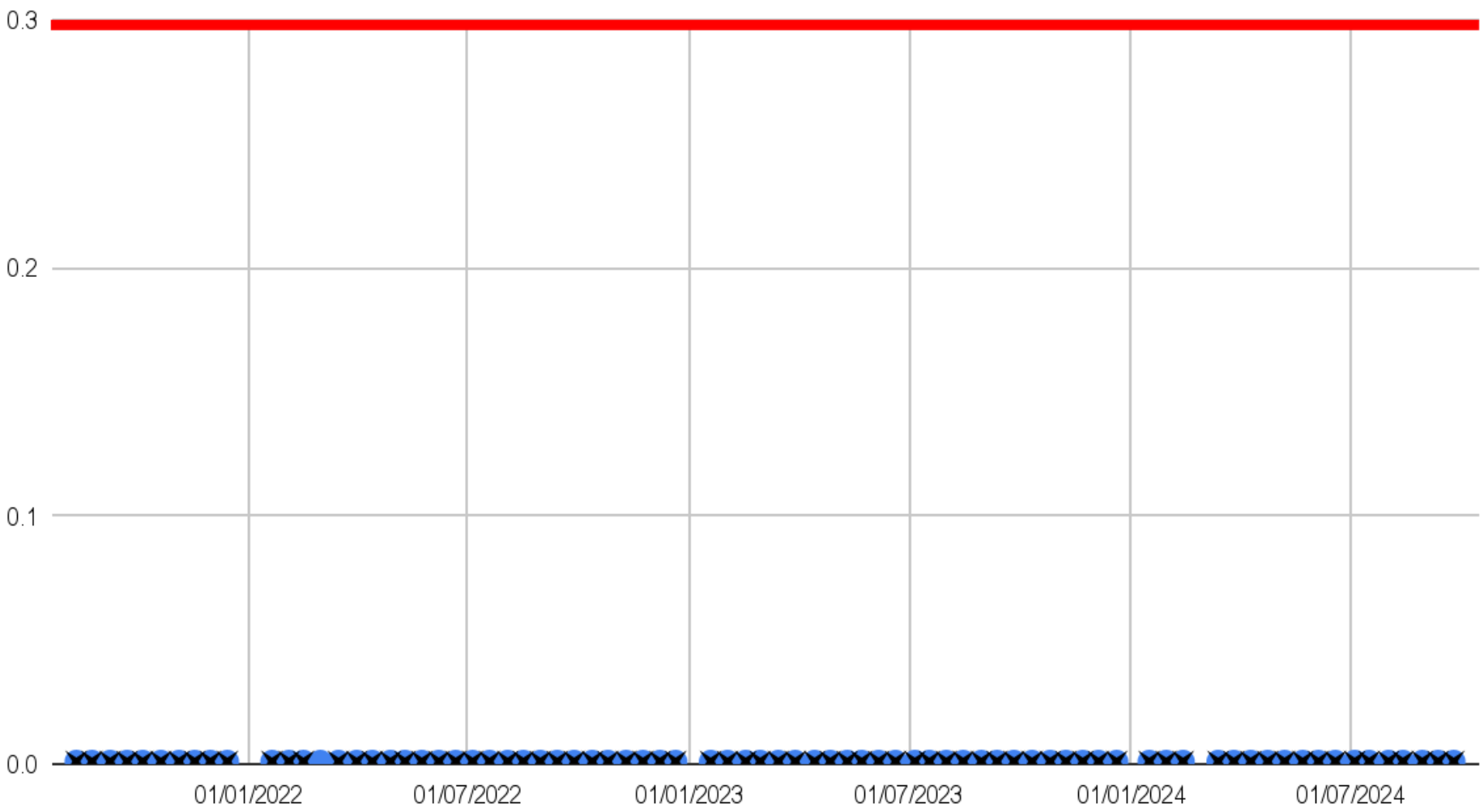
● Penshurst Treated Water Tank Benzene (mg/L)    ✕ Penshurst Hydrants Benzene (mg/L)    0.001 mg/L    ■ Limit  
Non Detect Results    ■



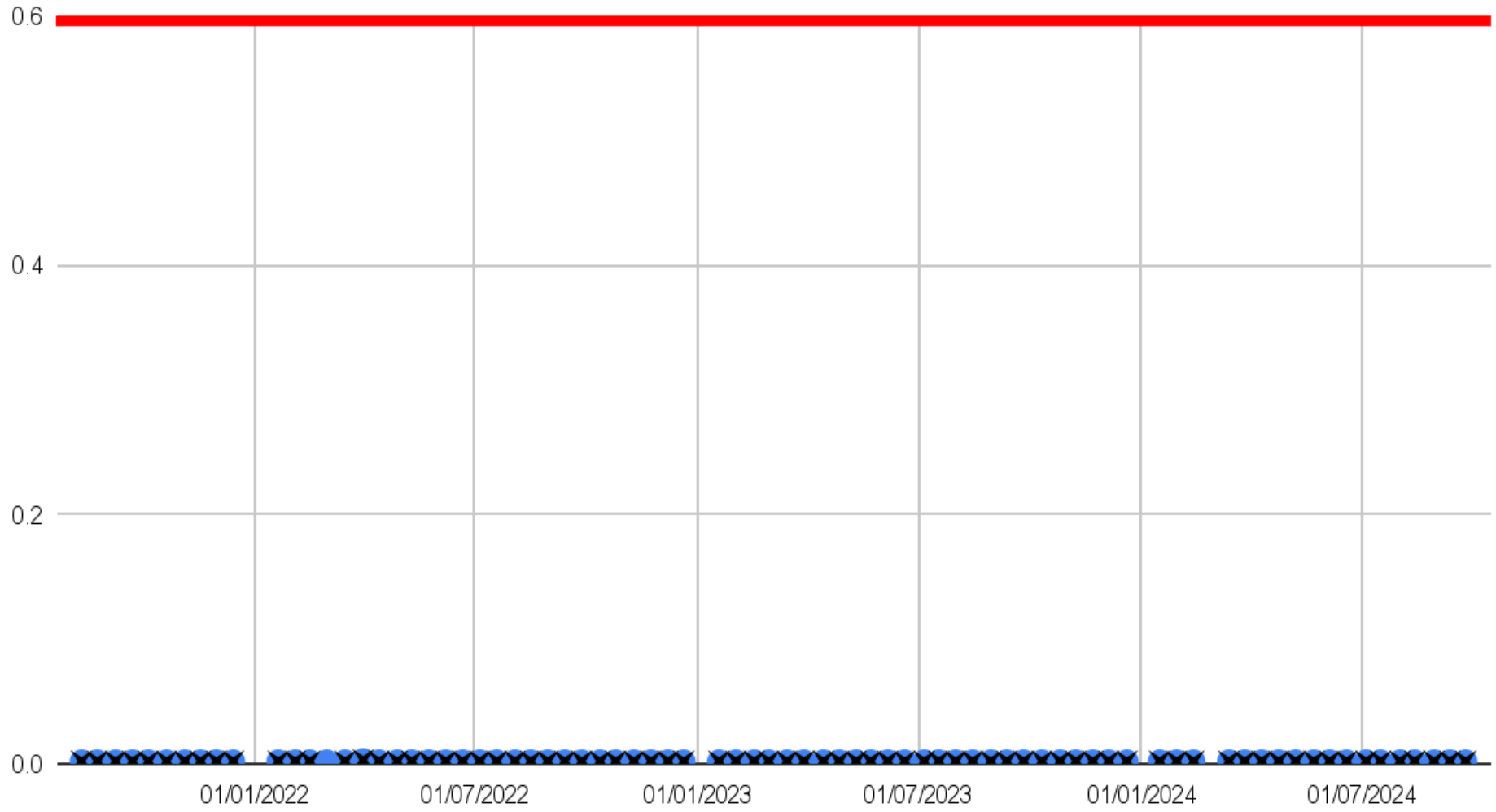


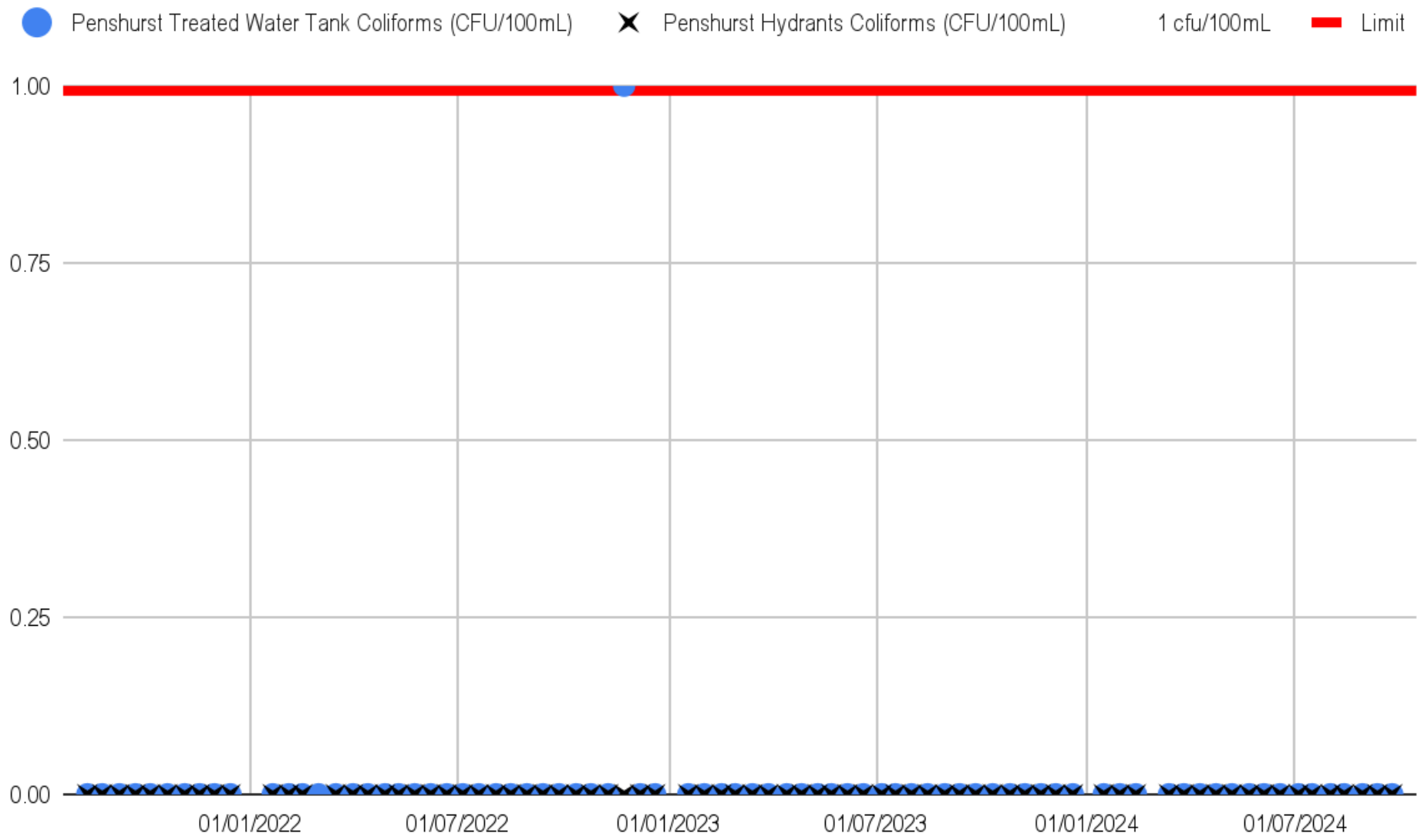


● Penshurst Treated Water Tank Ethylbenzene (mg/L)    ✕ Penshurst Hydrants Ethylbenzene (mg/L)    0.3 mg/L    — Limit

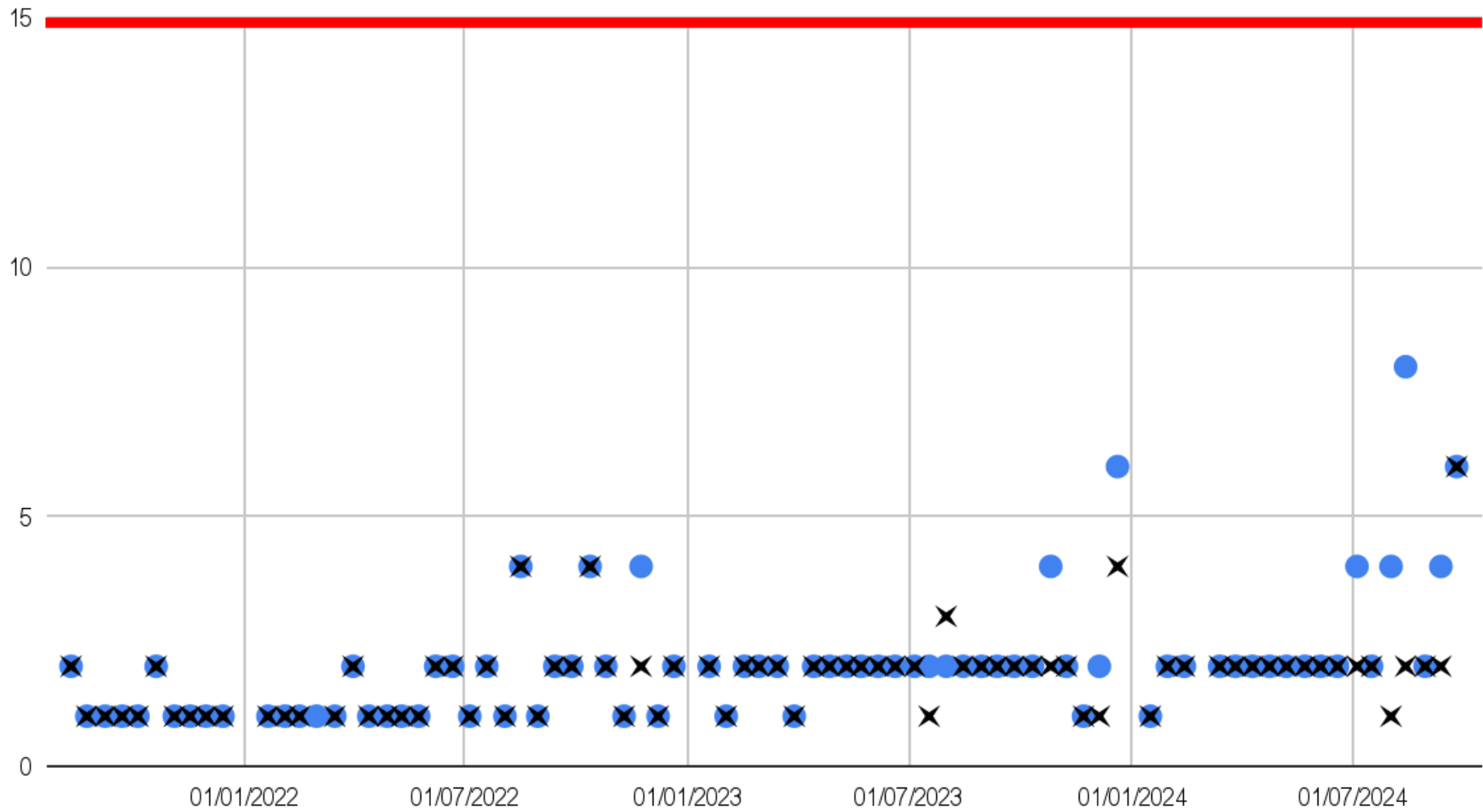


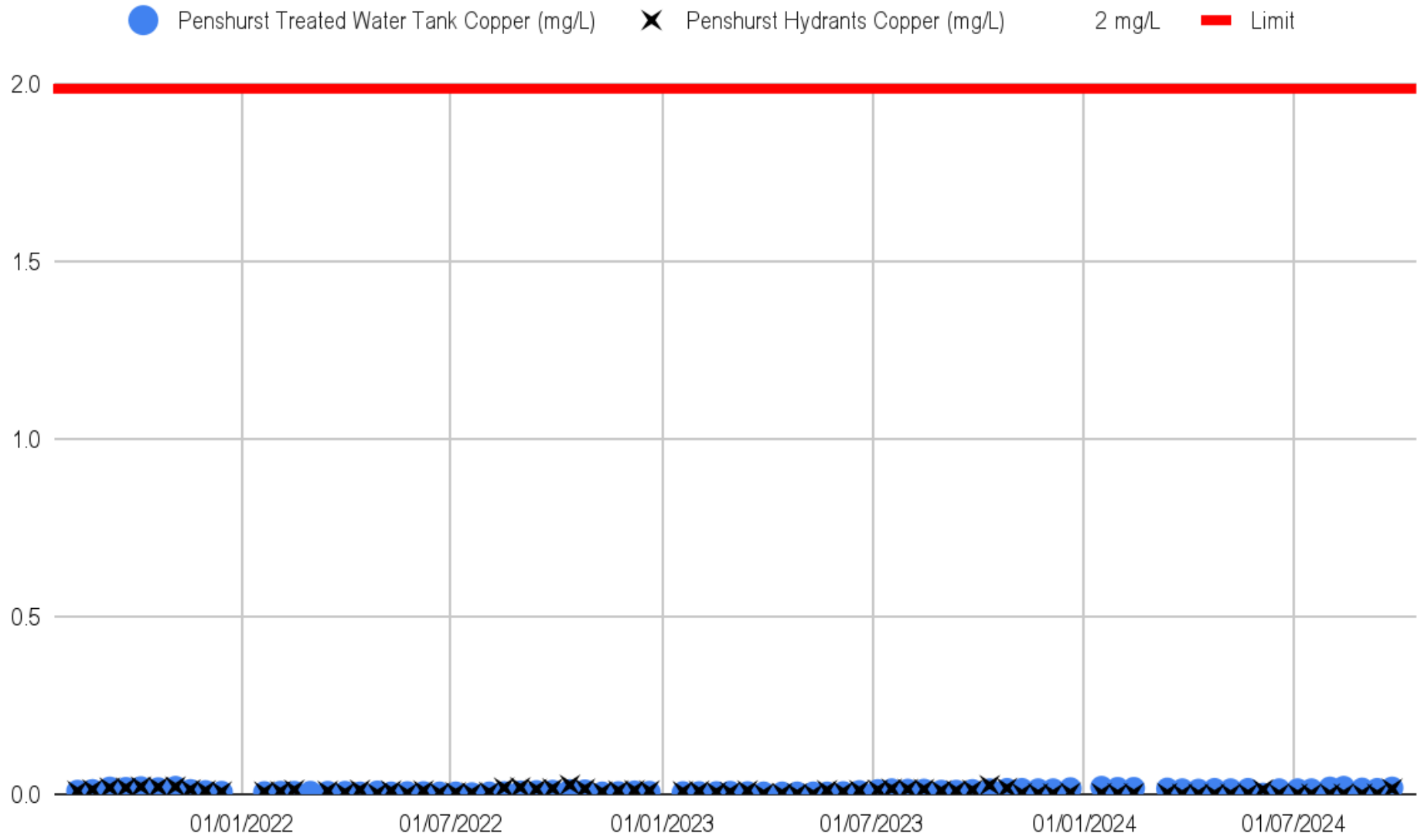
● Peshurst Treated Water Tank Xylene (mg/L)    ✕ Peshurst Hydrants Xylene (mg/L)    0.6 mg/L    — Limit



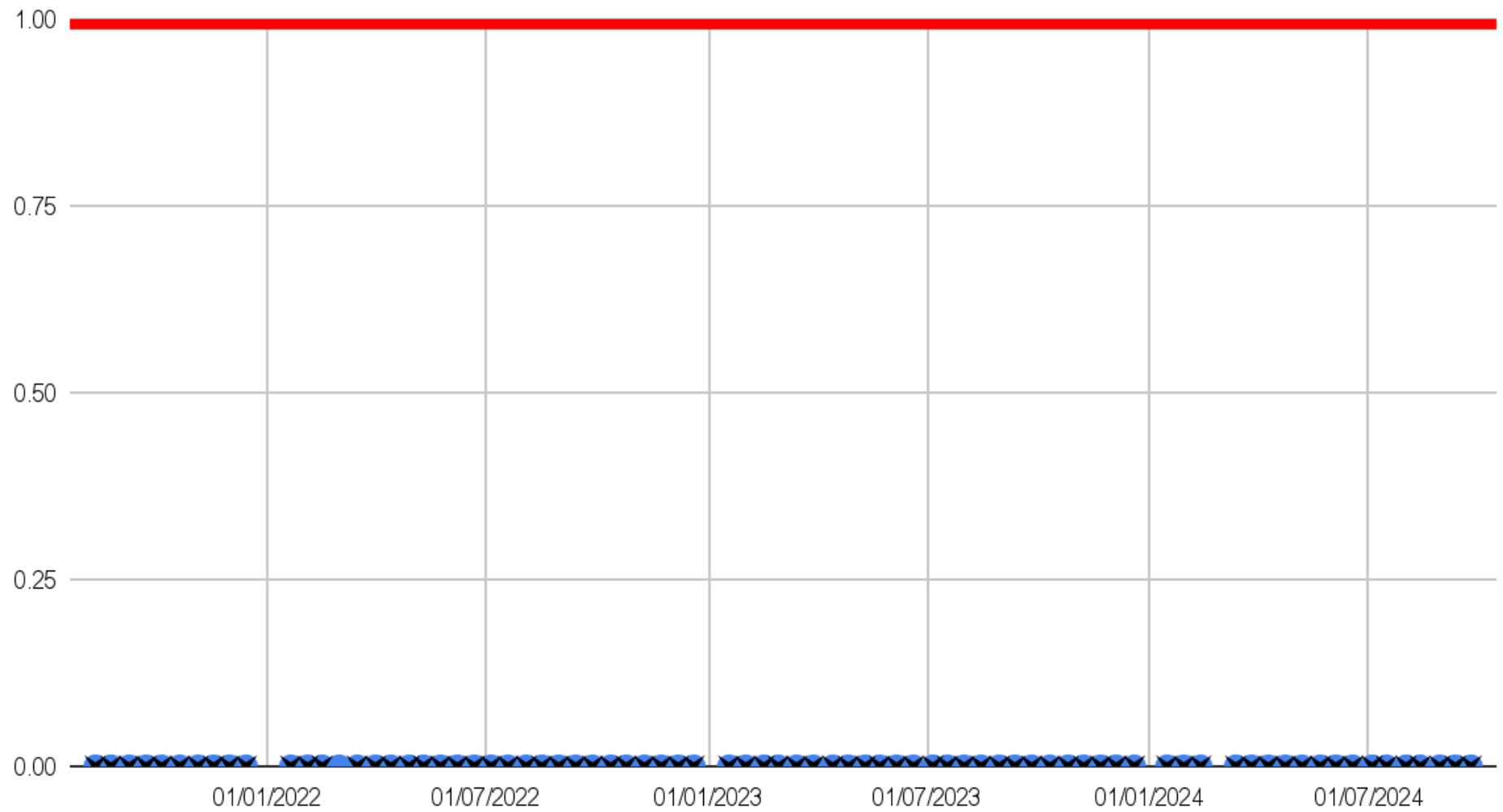


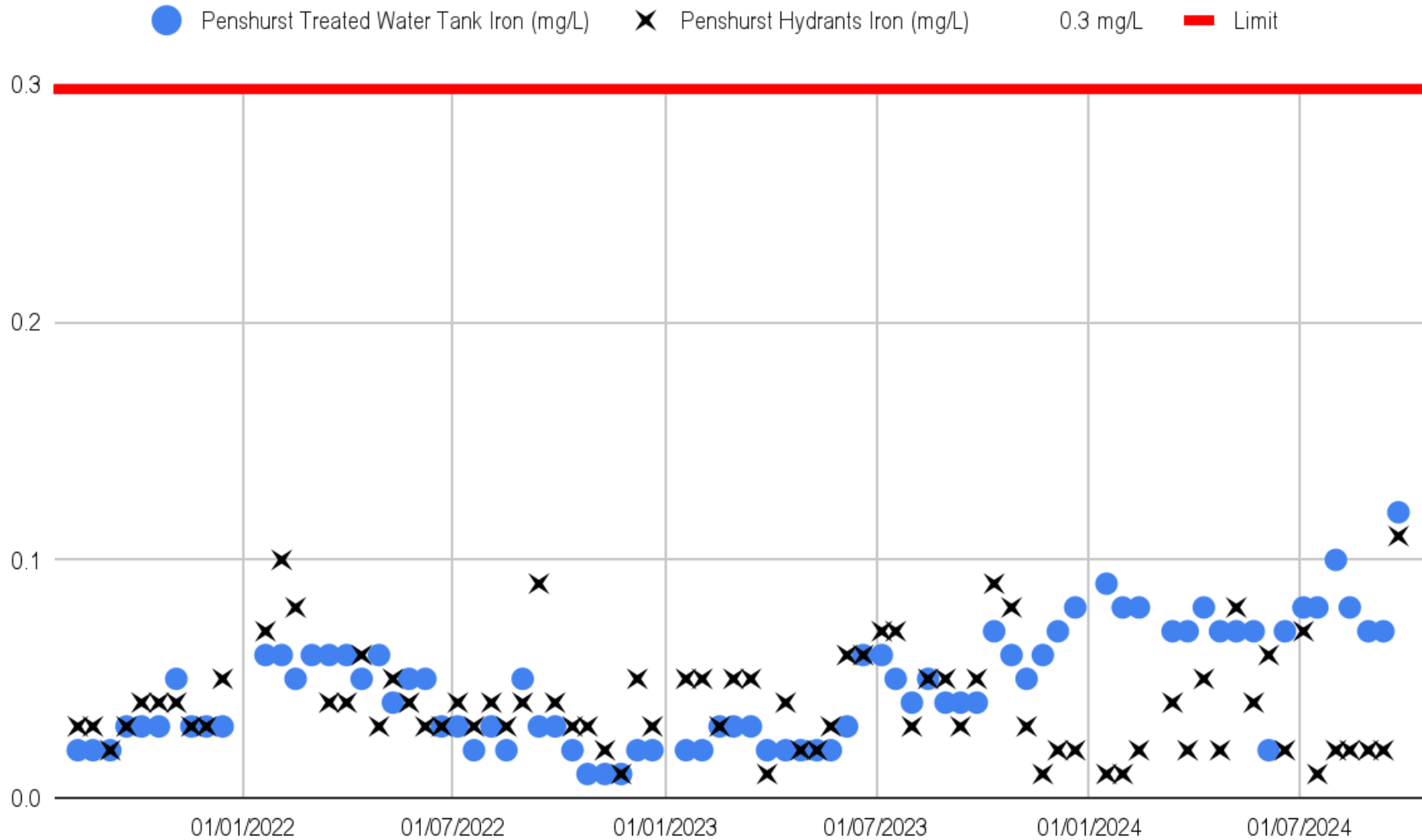
● Penshurst Treated Water Tank Colour (Pt/Co)    ✕ Penshurst Hydrants Colour (Pt/Co)    15 Pt/Co    — Limit



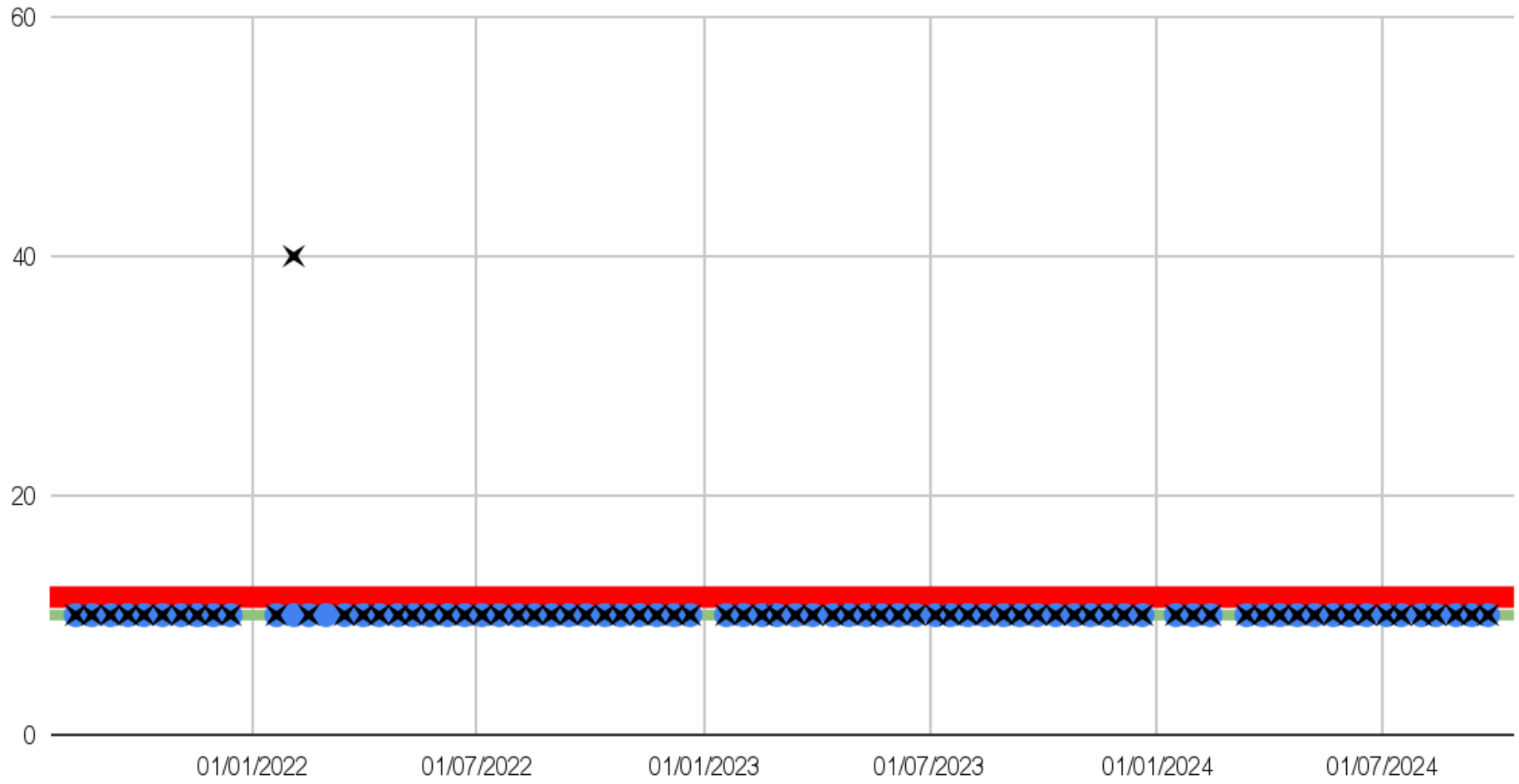


● Penshurst Treated Water Tank E.coli (CFU/100mL)    ✕ Penshurst Hydrants E.coli (CFU/100mL)    1 cfu/100mL    — Limit

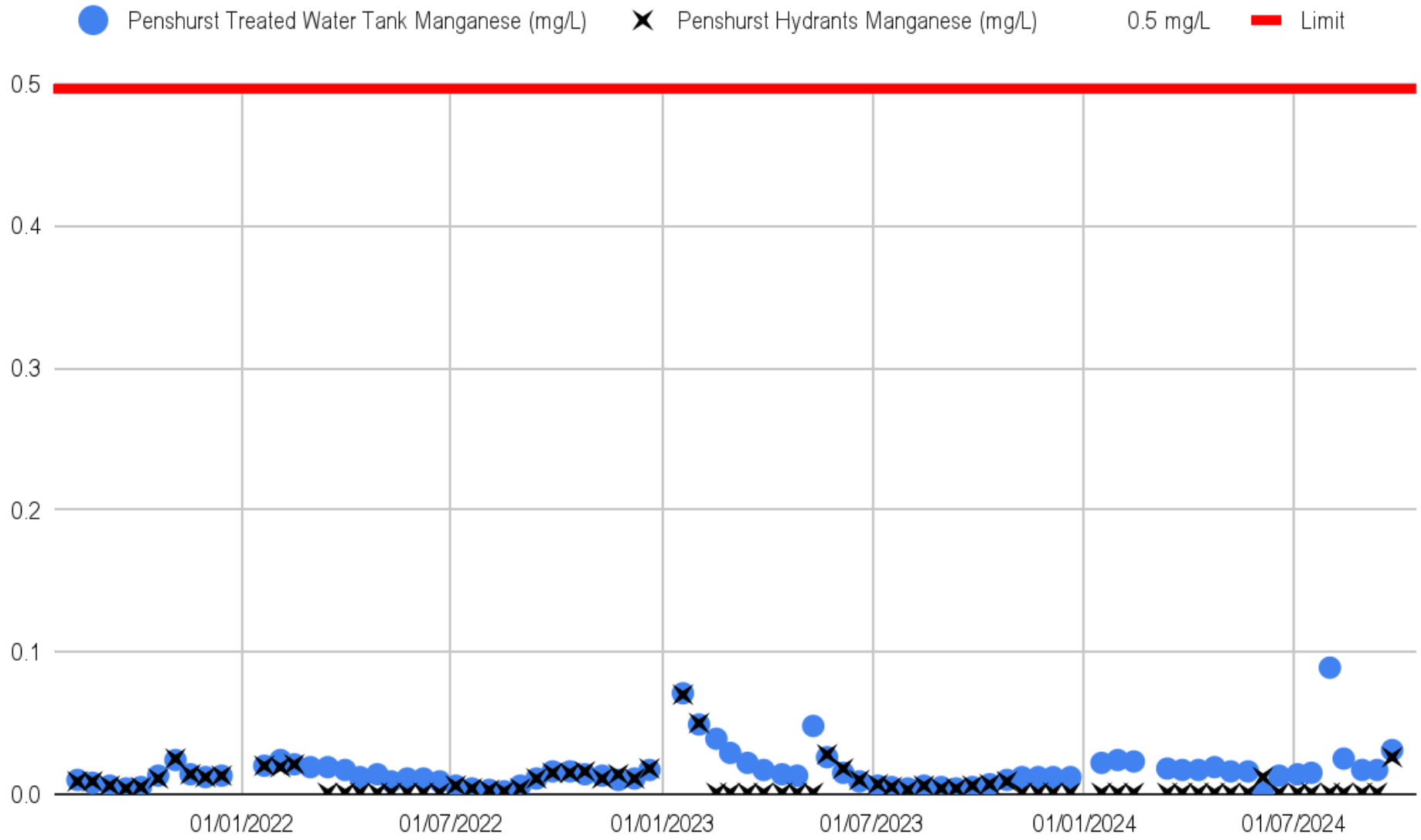




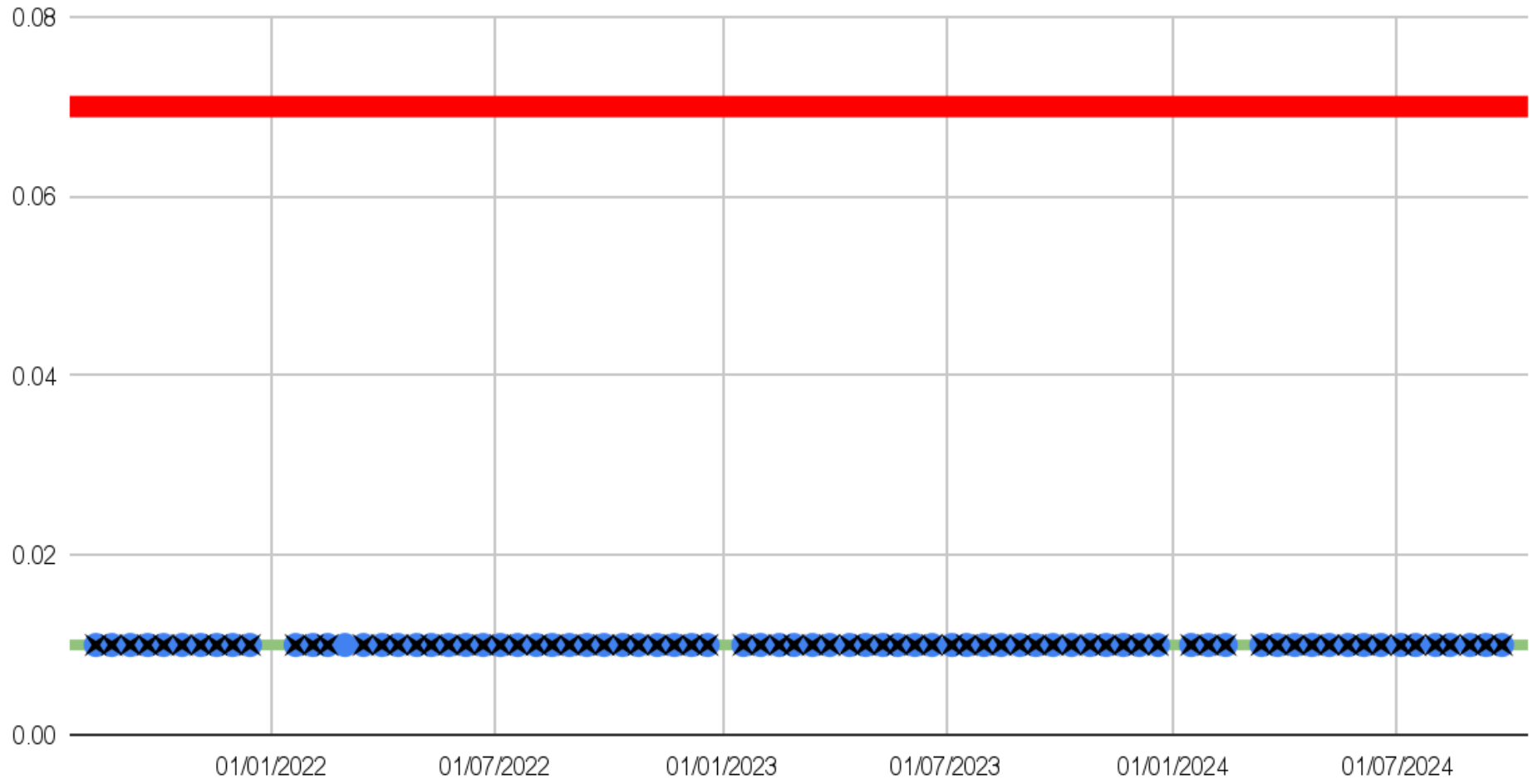
● Penshurst Treated Water Tank Total Legionella (CFU/mL)    ✕ Penshurst Hydrants Total Legionella (CFU/mL)    10 cfu/mL    ■ Limit  
Non Detect Results    ■



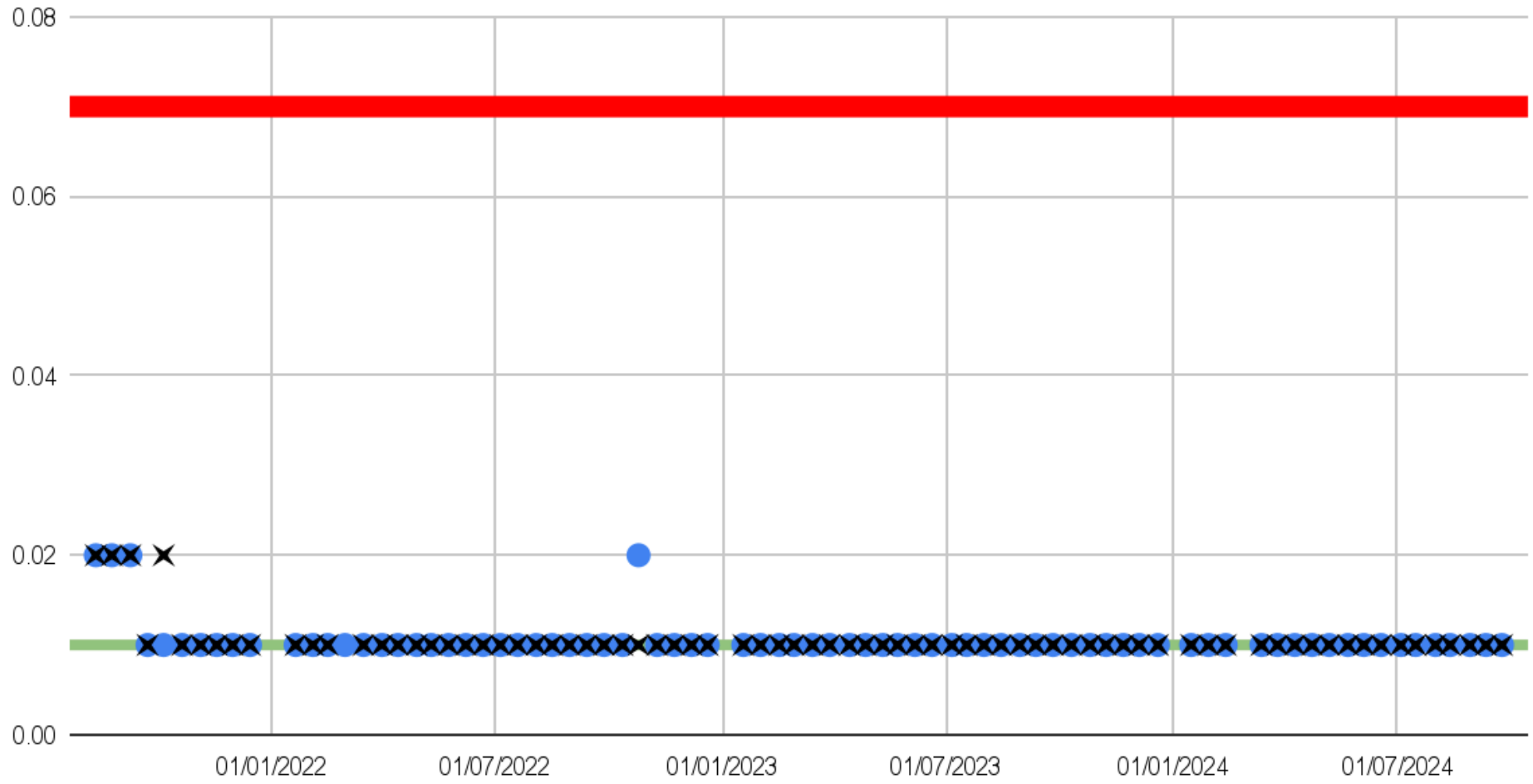




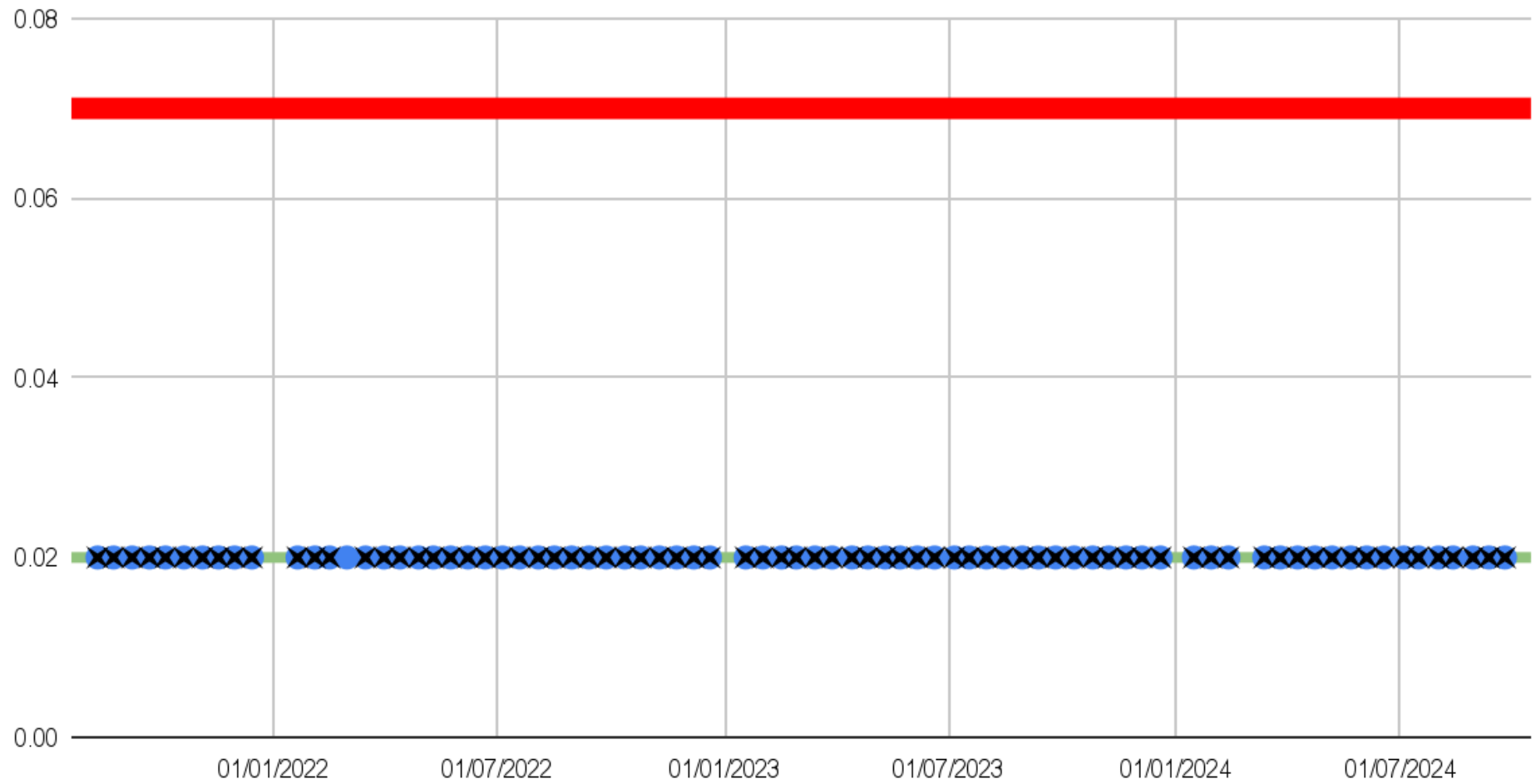
● Penshurst Treated Water Tank PFOA (µg/L)    ✕ Penshurst Hydrants PFOA (µg/L)    PFOA + PFOS 0.07 µg/L    ■ Limit  
Non Detect Results    ■



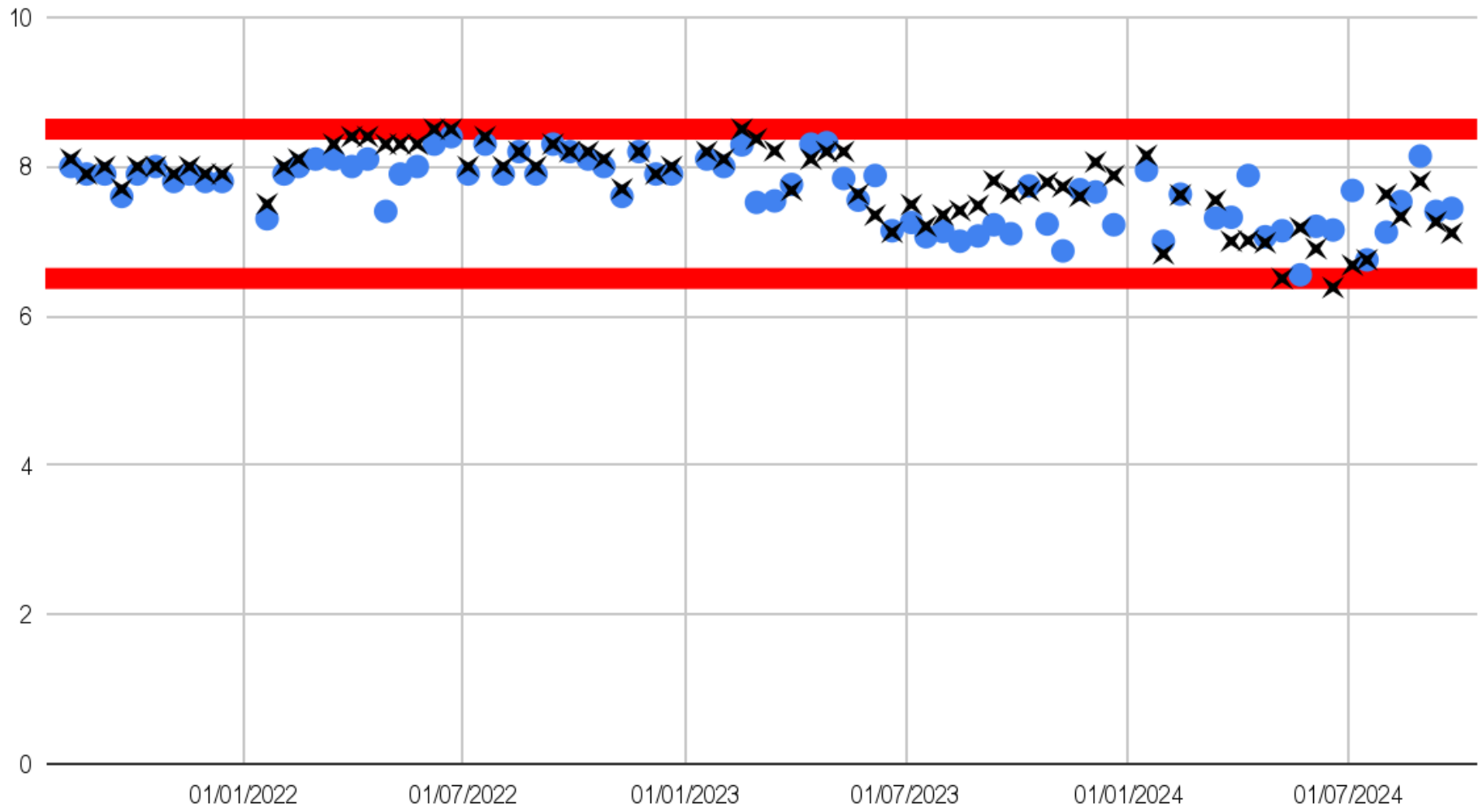
● Penshurst Treated Water Tank PFOS ( $\mu\text{g/L}$ )    ✕ Penshurst Hydrants PFOS ( $\mu\text{g/L}$ )    PFOA + PFOS 0.07  $\mu\text{g/L}$     ■ Limit  
Non Detect Results    ■

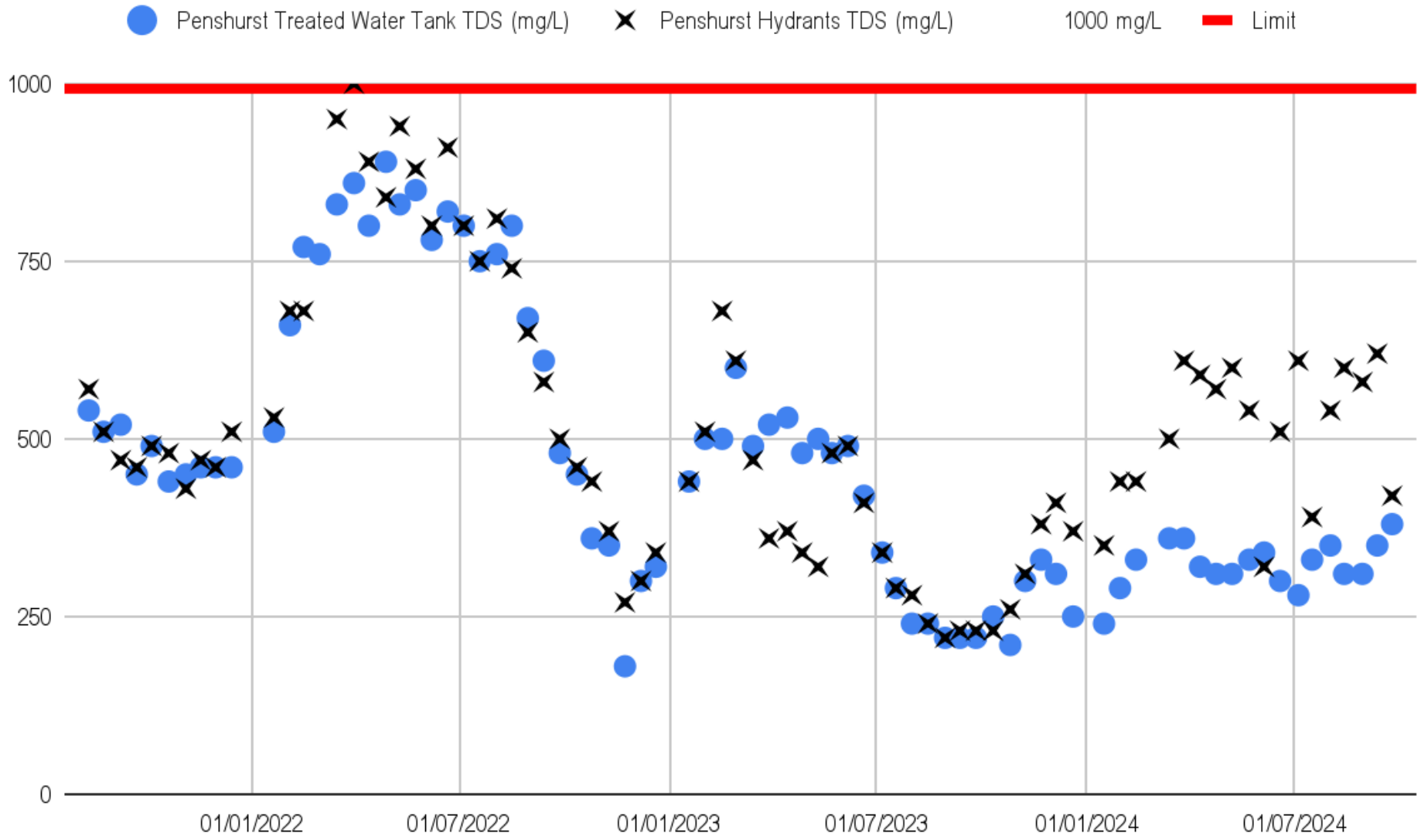


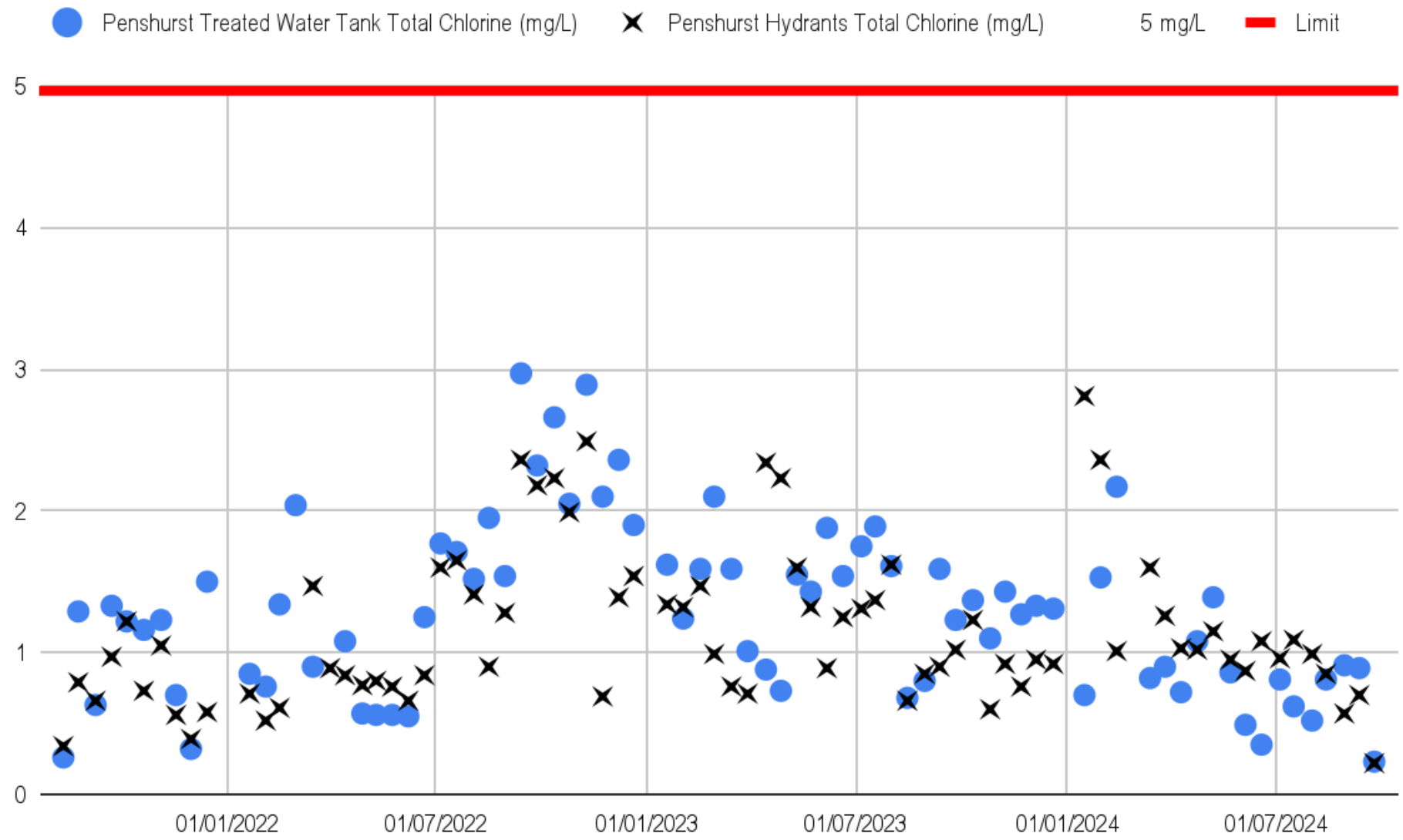
● Penshurst Treated Water Tank PFHxS (µg/L)    ✕ Penshurst Hydrants PFHxS (µg/L)    PFOS + PFHxS 0.07 µg/L    ■ Limit  
Non Detect Results    ■



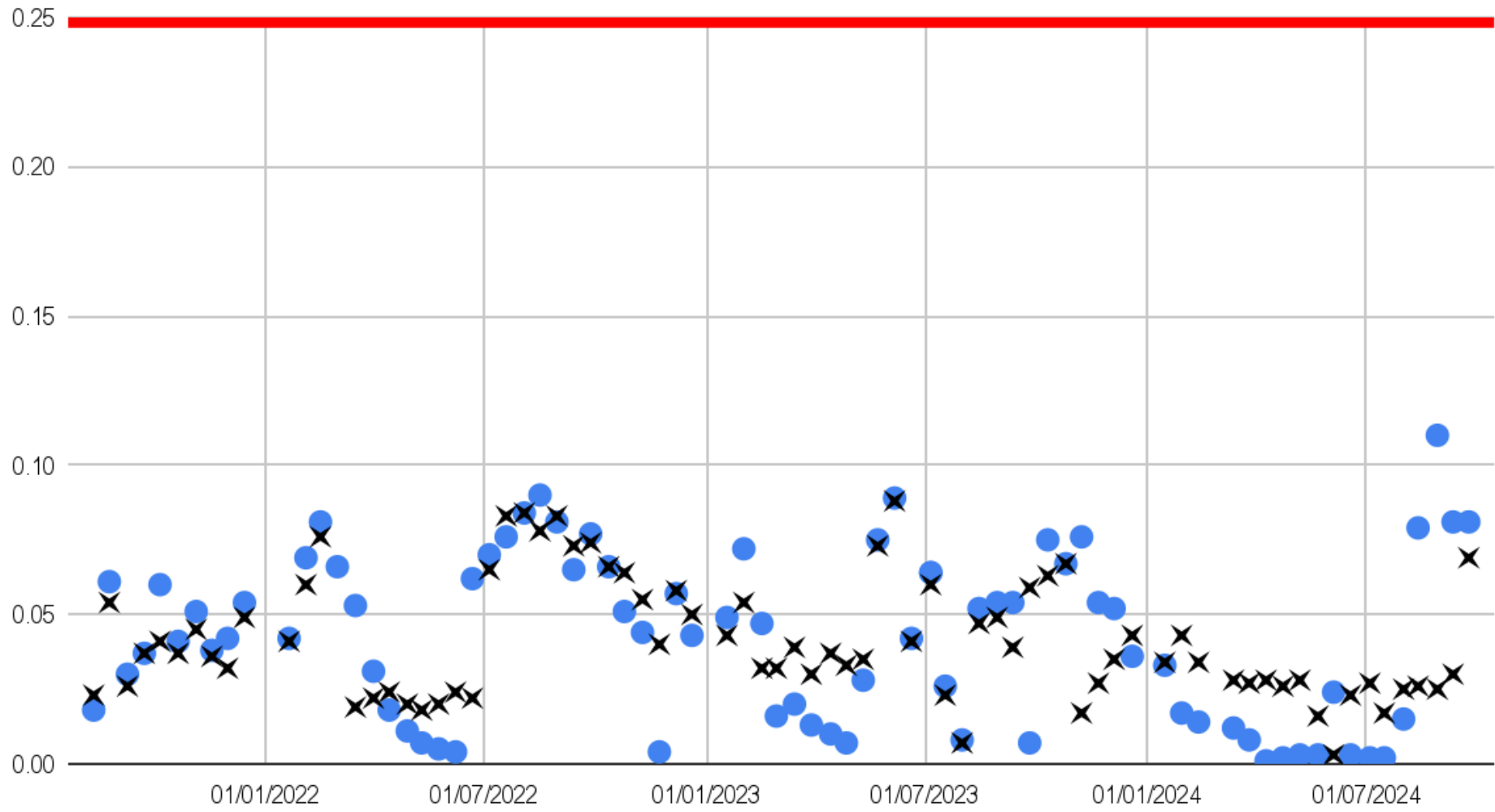
● Penshurst Treated Water Tank pH (-)    ✕ Penshurst Hydrants pH (-)    6.5    Limit    8.5    Limit



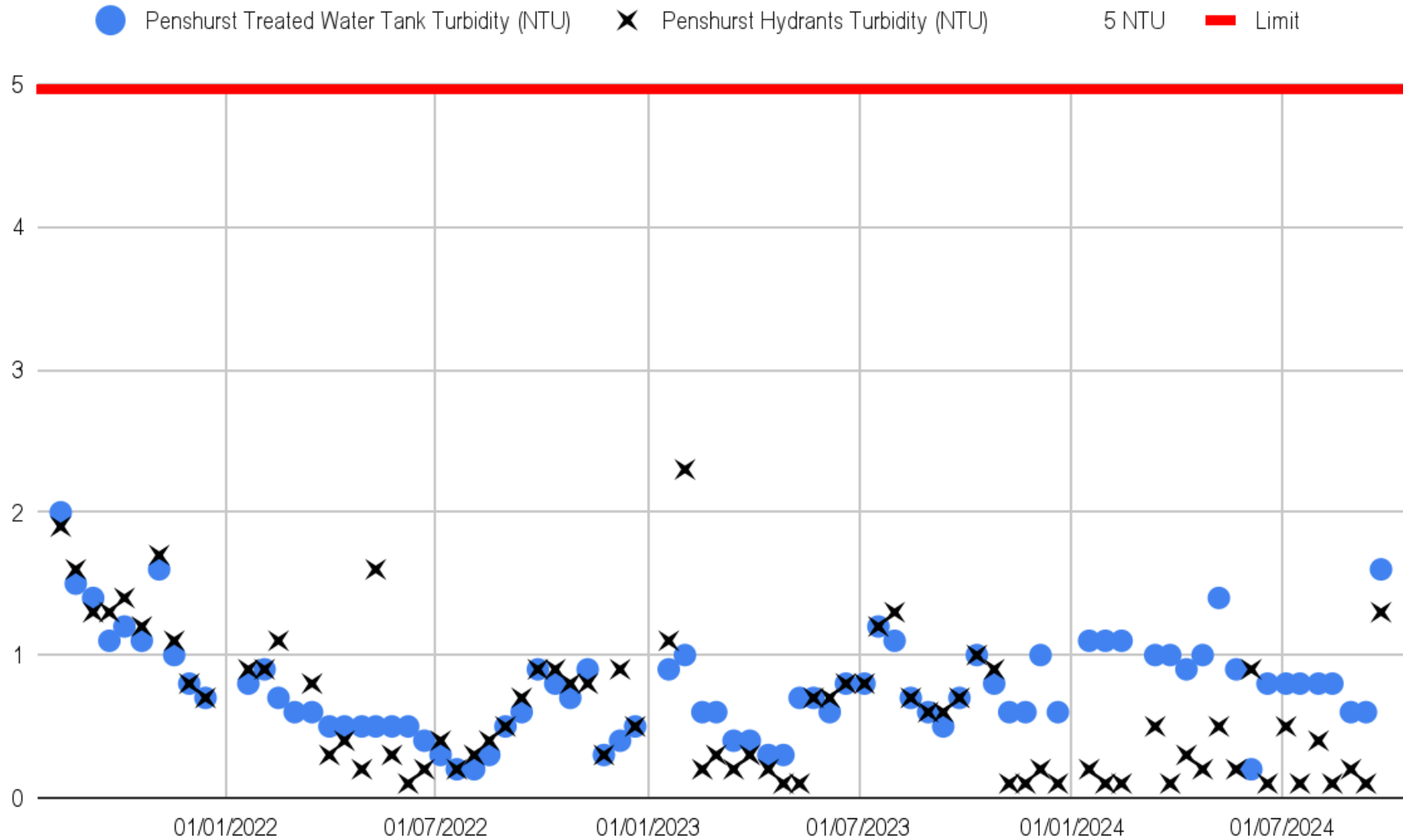




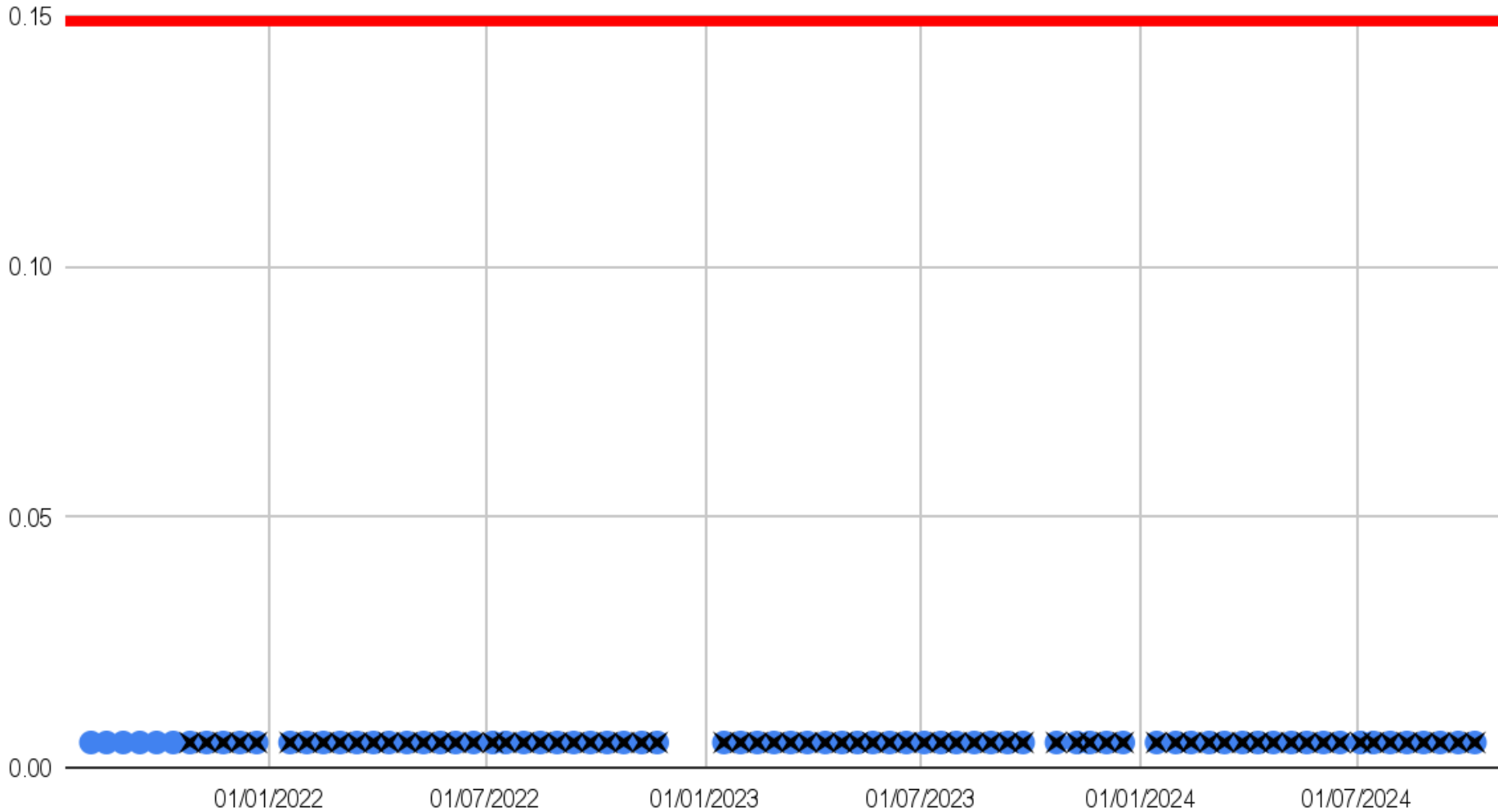
● Penshurst Treated Water Tank THM (mg/L)    ✕ Penshurst Hydrants THM (mg/L)    0.25 mg/L    █ Limit

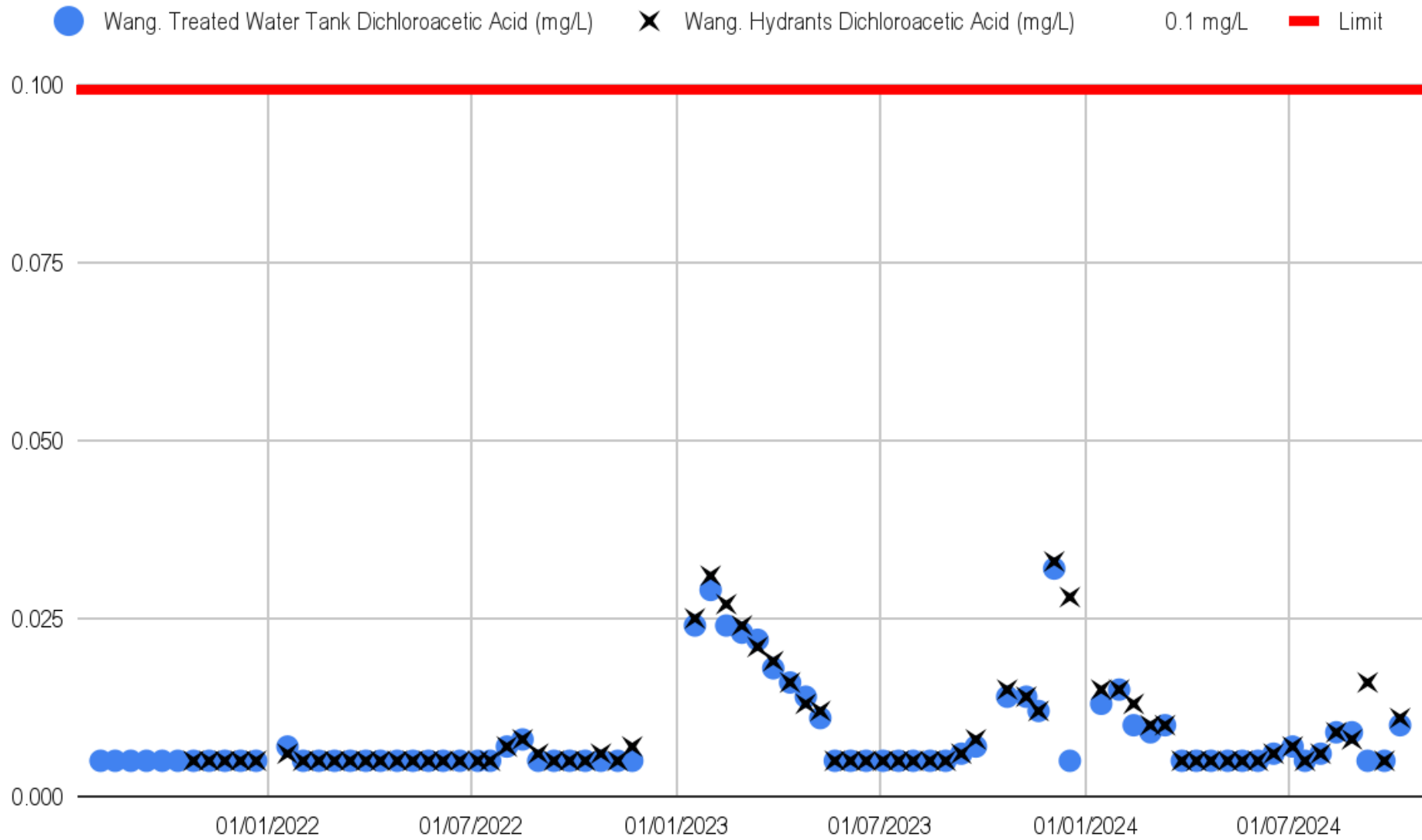


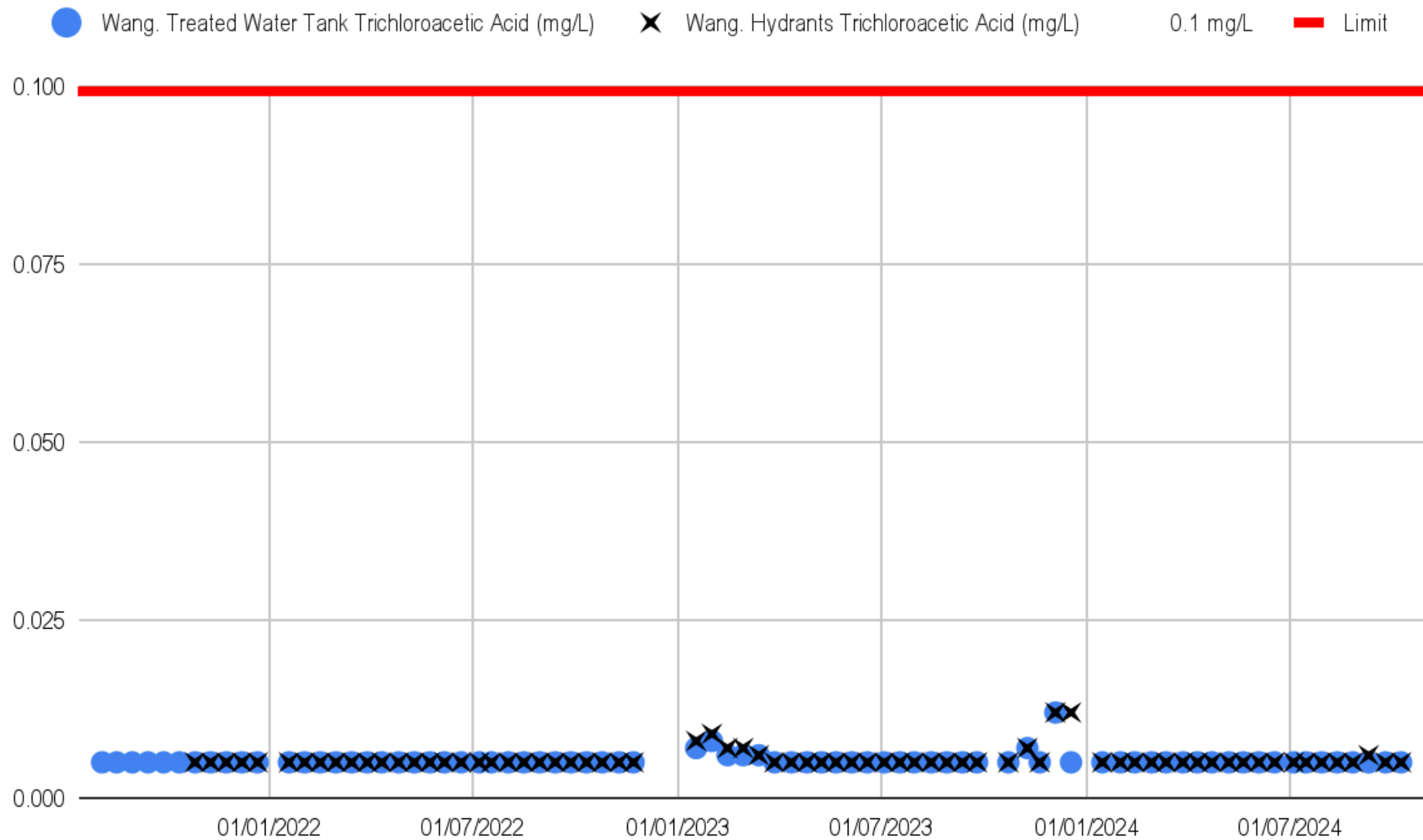


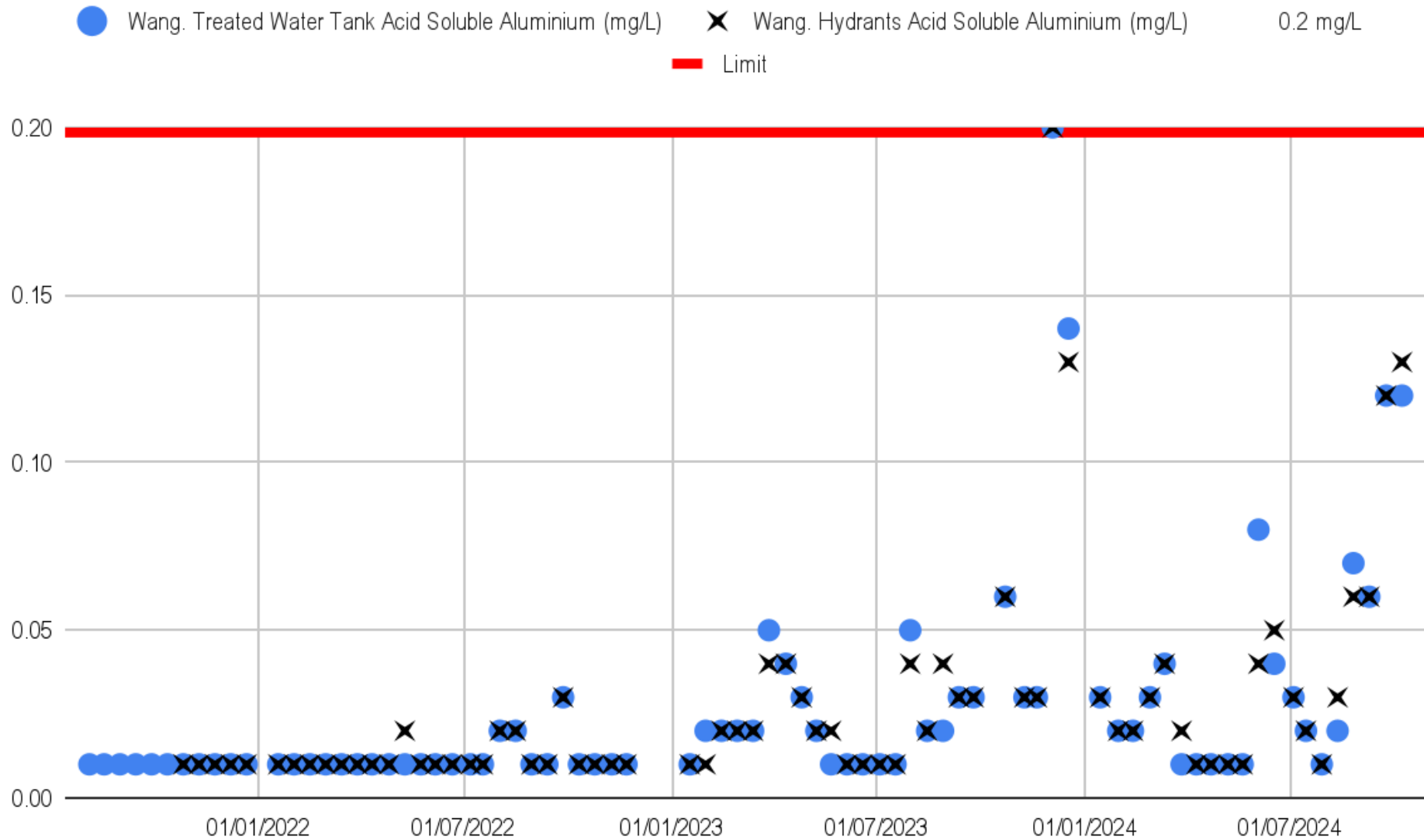


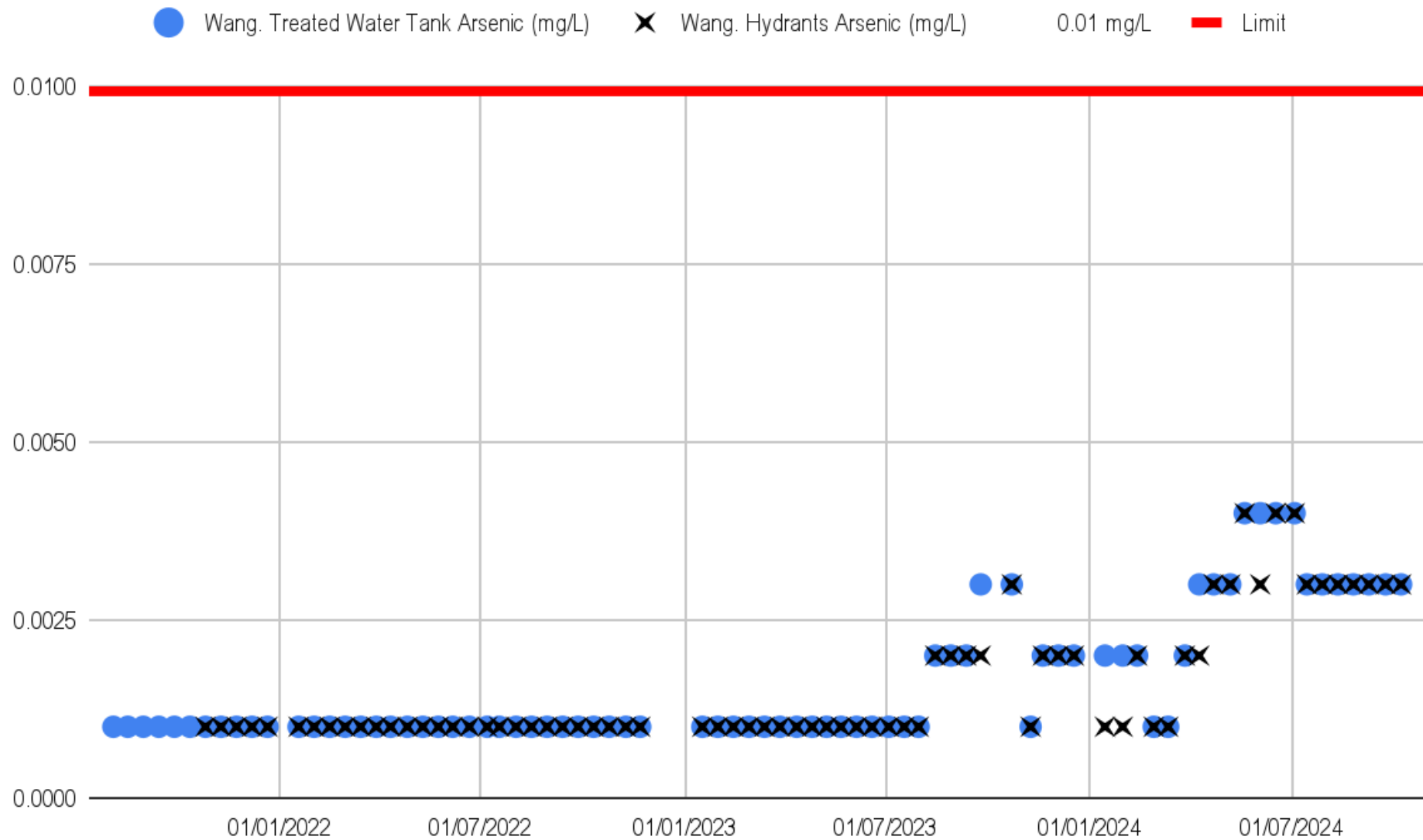
● Wang. Treated Water Tank Chloroacetic Acid (mg/L)    ✕ Wang. Hydrants Chloroacetic Acid (mg/L)    0.15 mg/L    — Limit



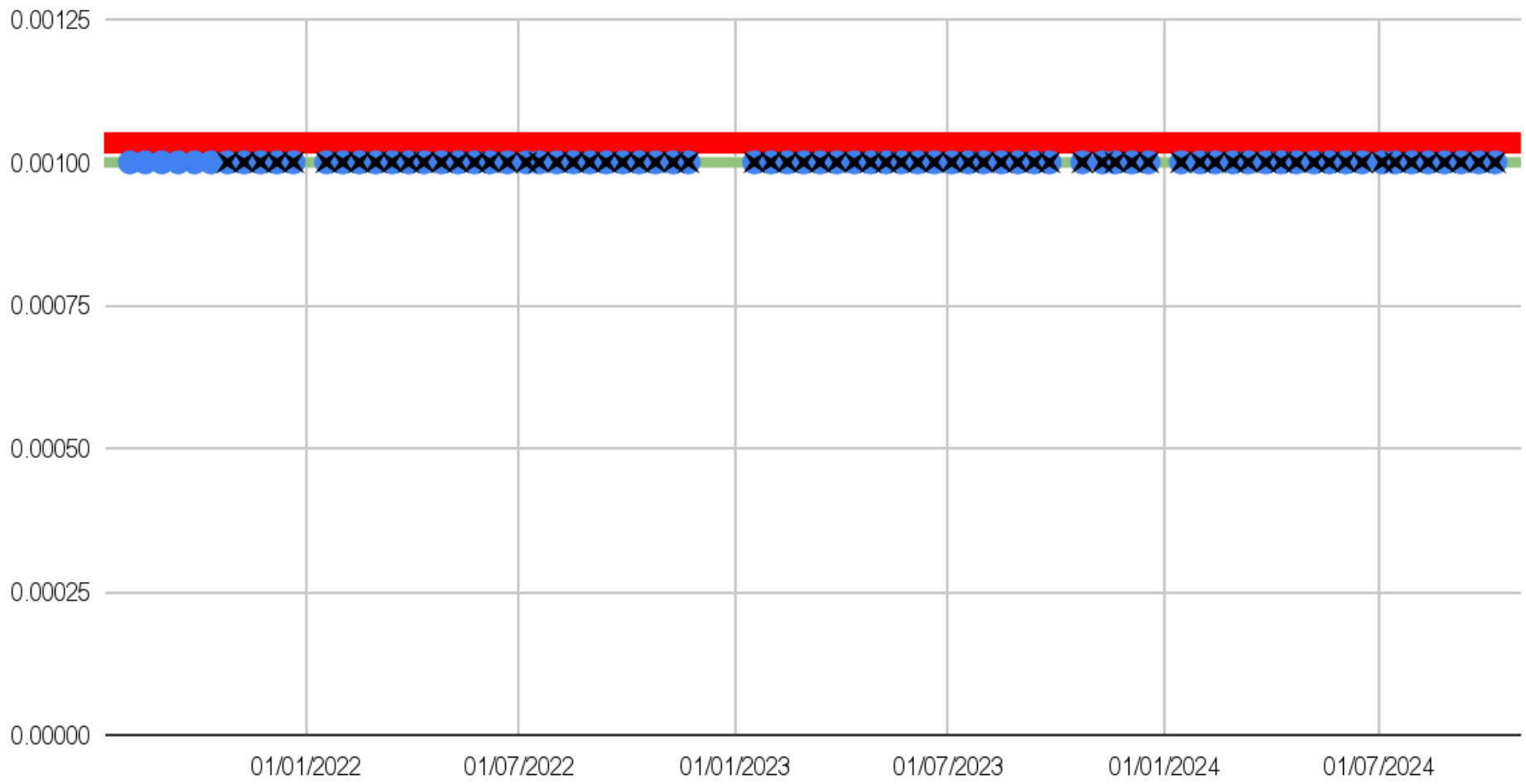


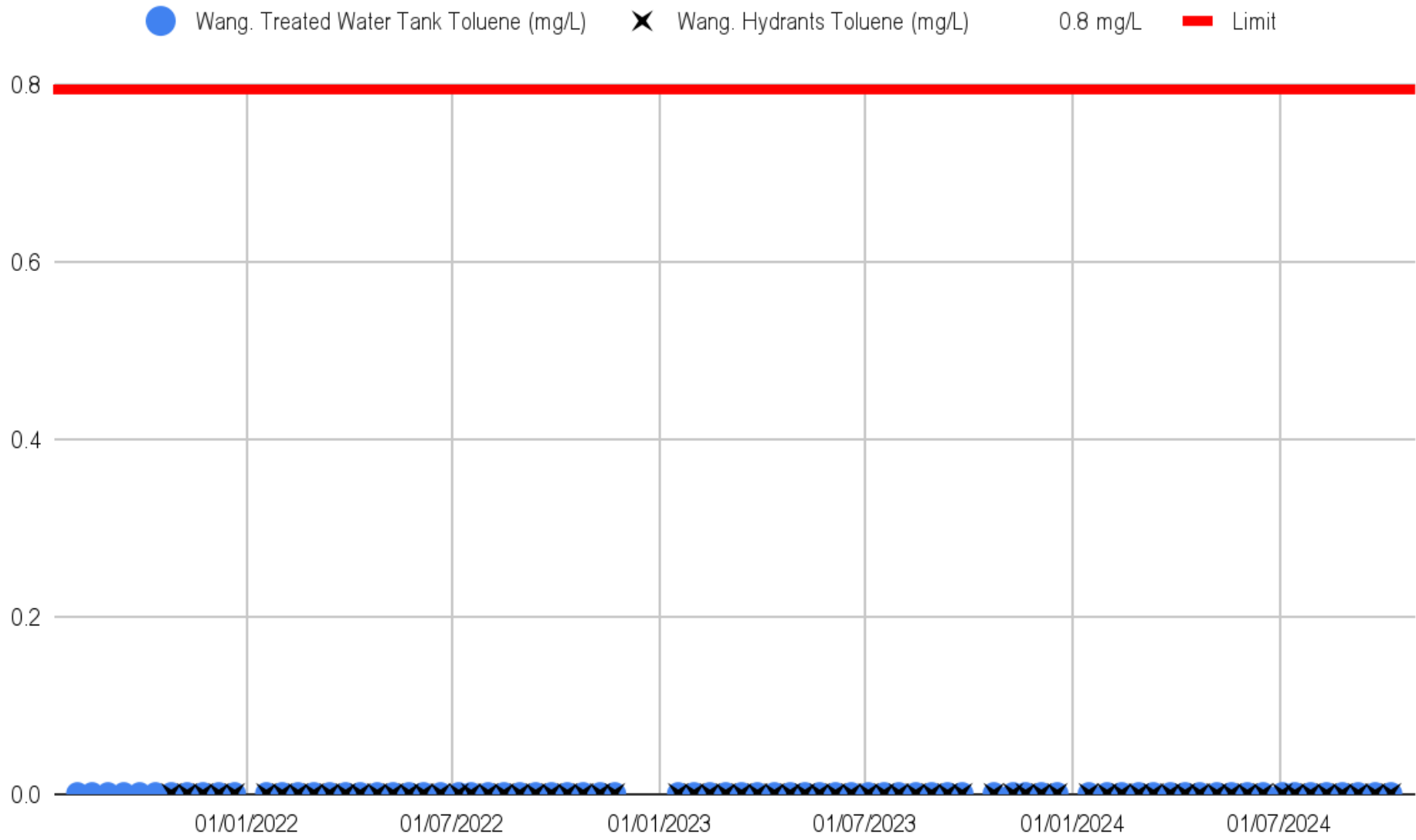




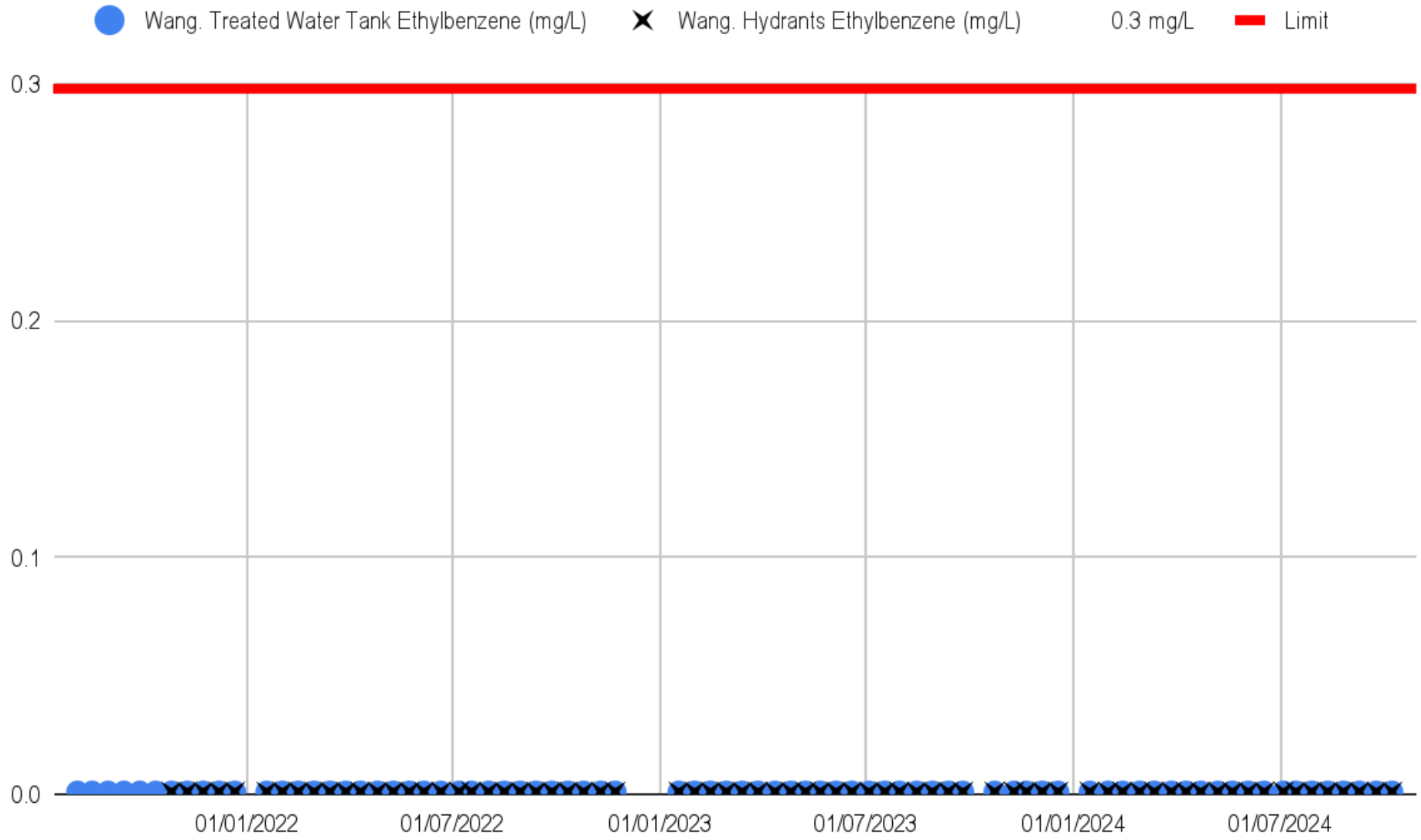


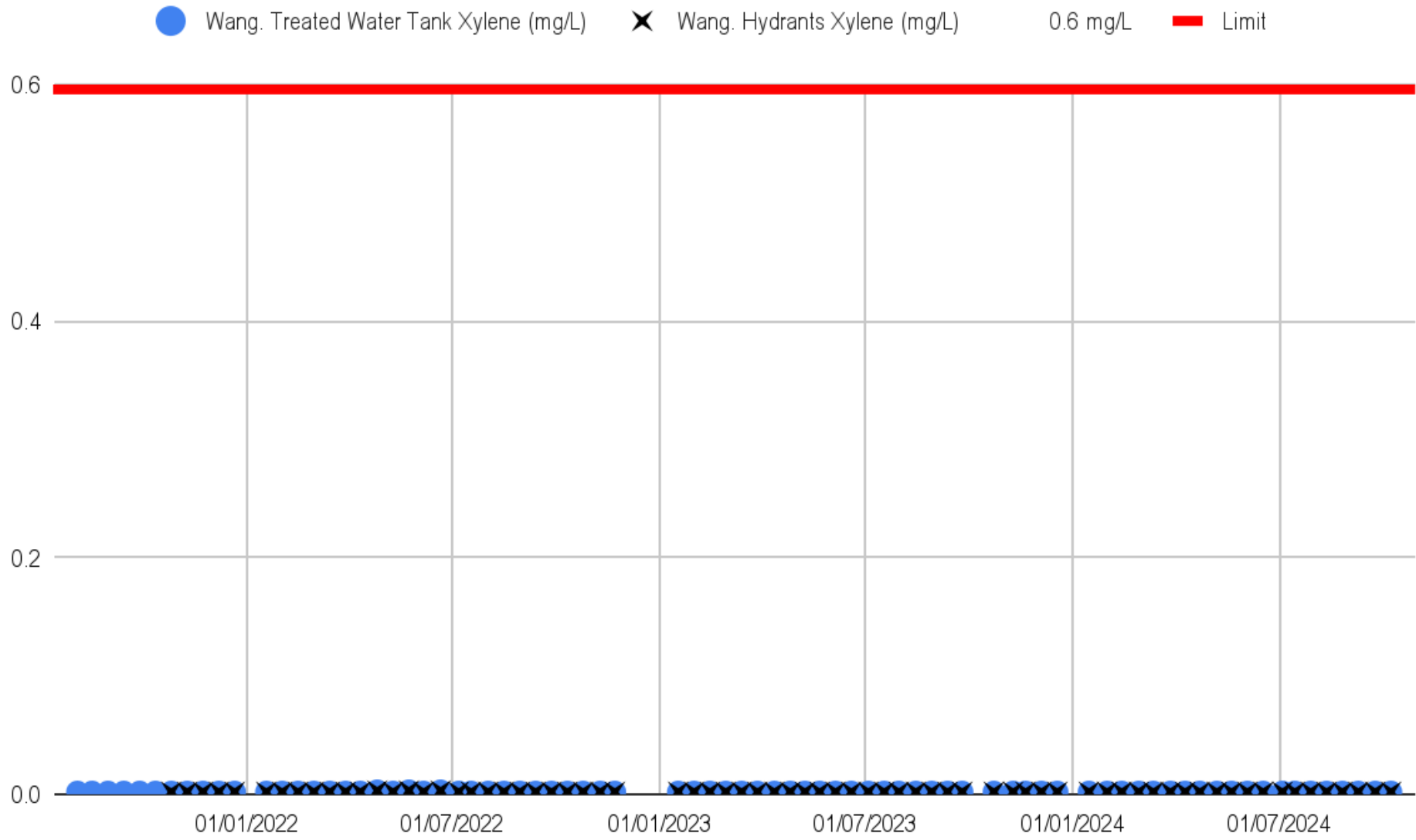
● Wang. Treated Water Tank Benzene (mg/L)    ✕ Wang. Hydrants Benzene (mg/L)    0.001 mg/L    ■ Limit  
Non Detect Results    ■



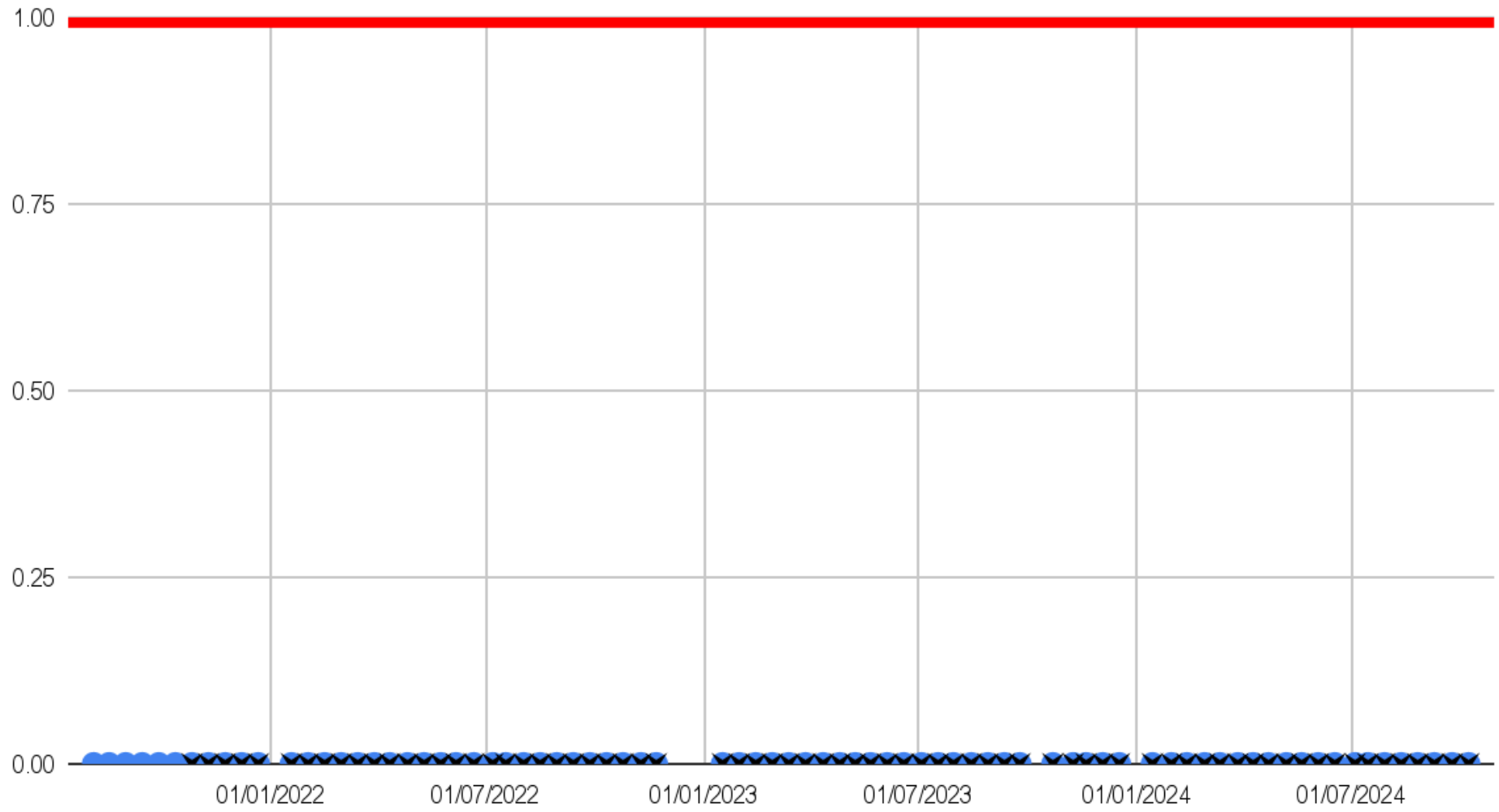




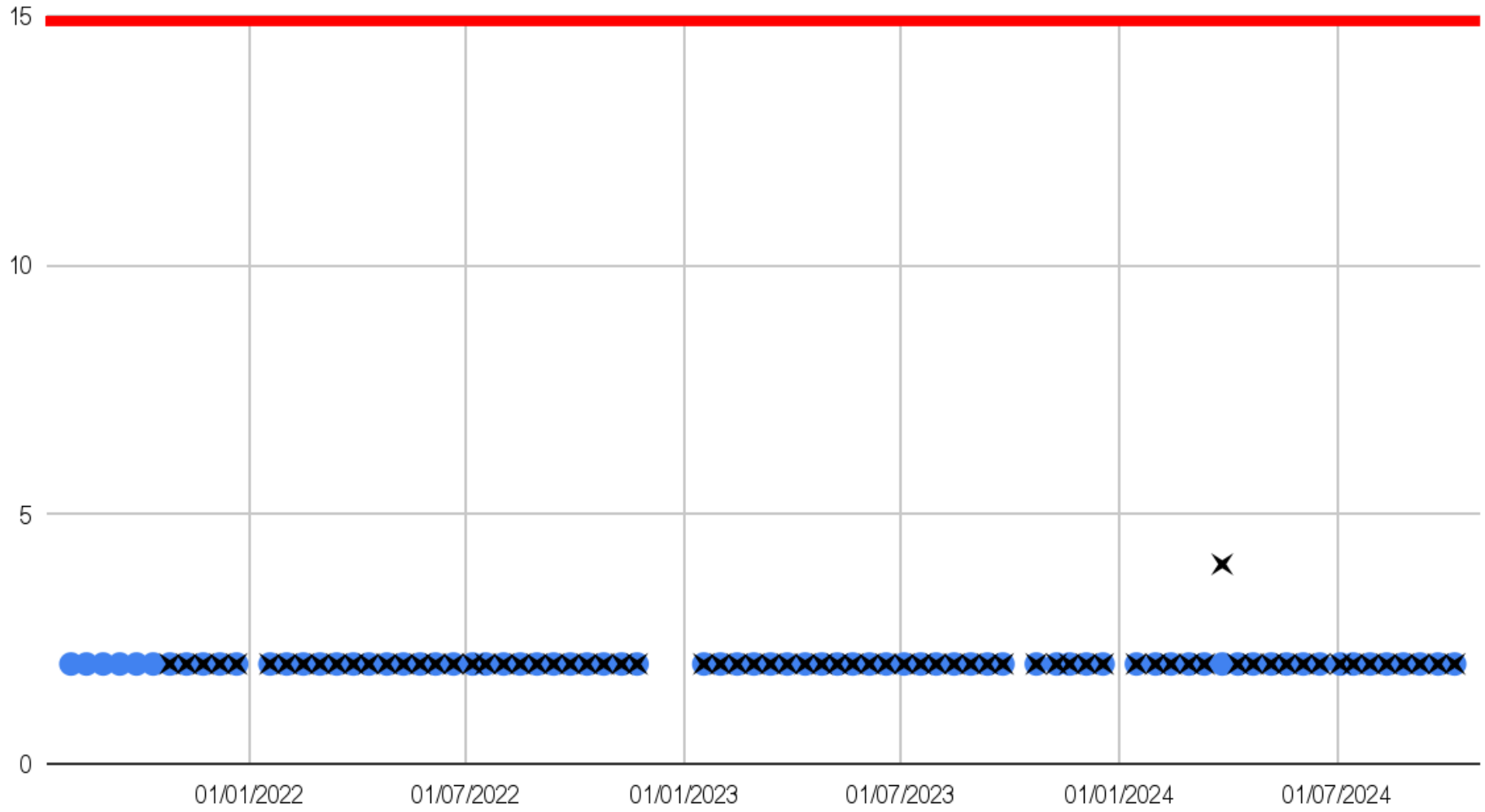


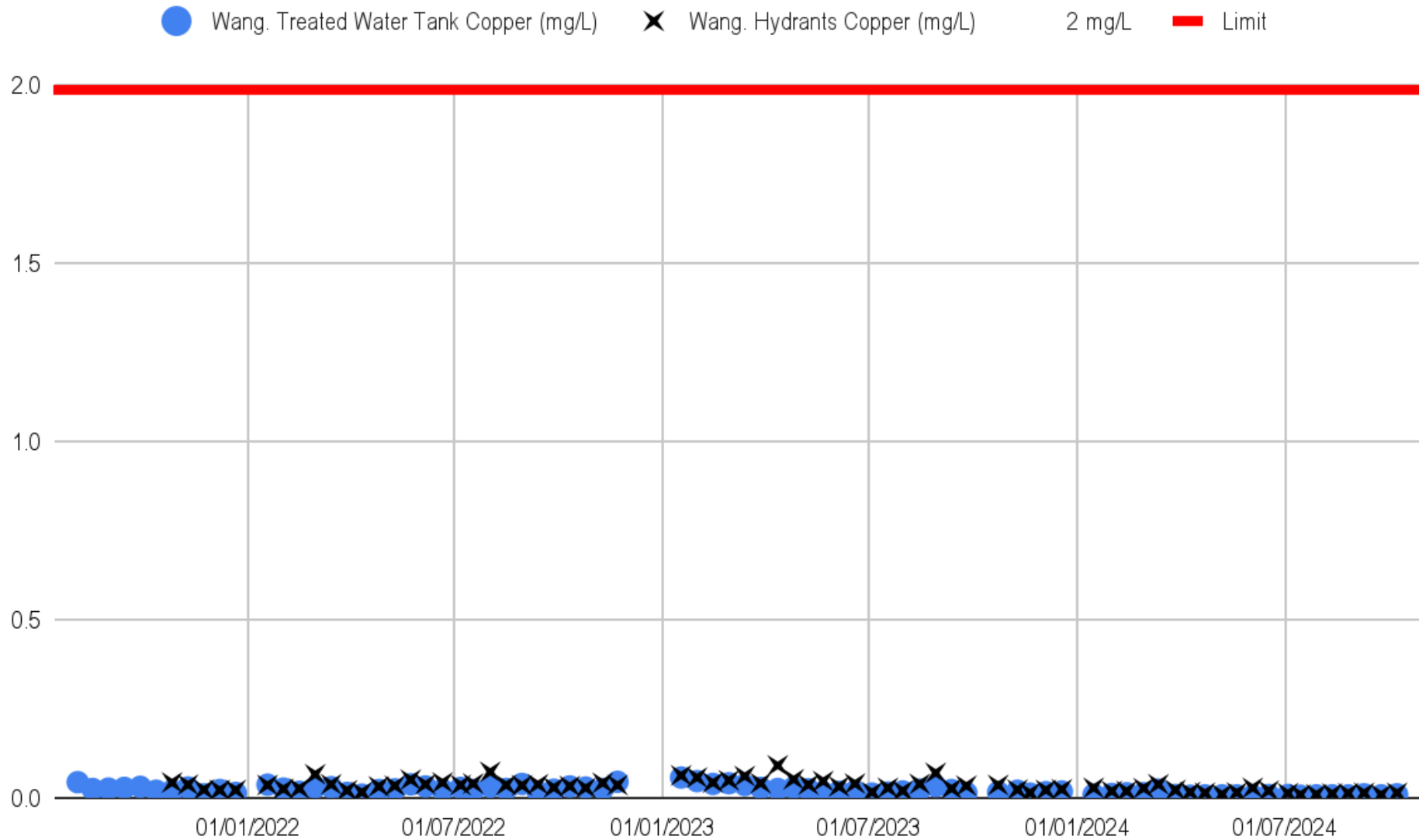


● Wang. Treated Water Tank Coliforms (CFU/100mL)    ✕ Wang. Hydrants Coliforms (CFU/100mL)    1 cfu/100mL    ■ Limit

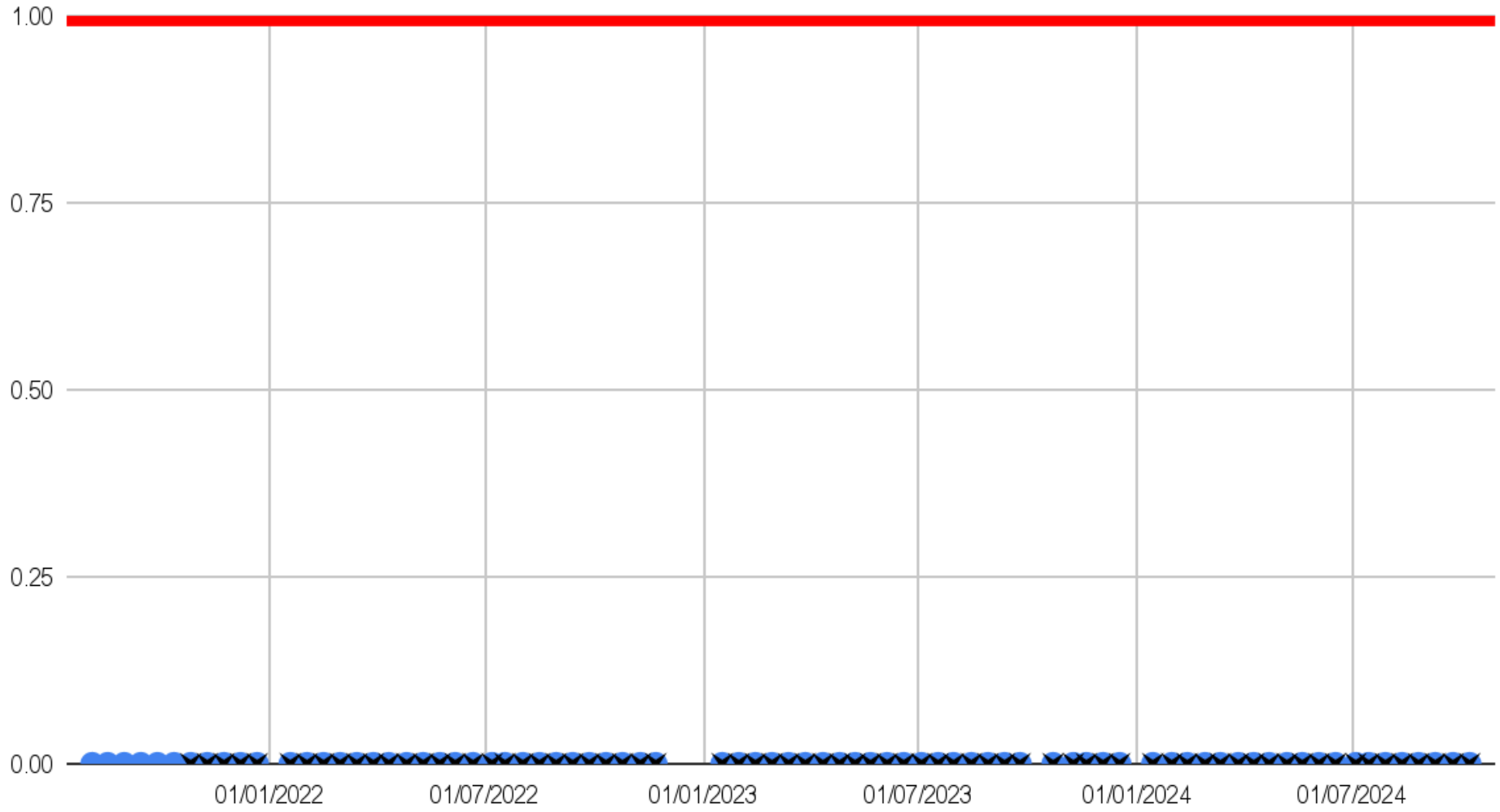


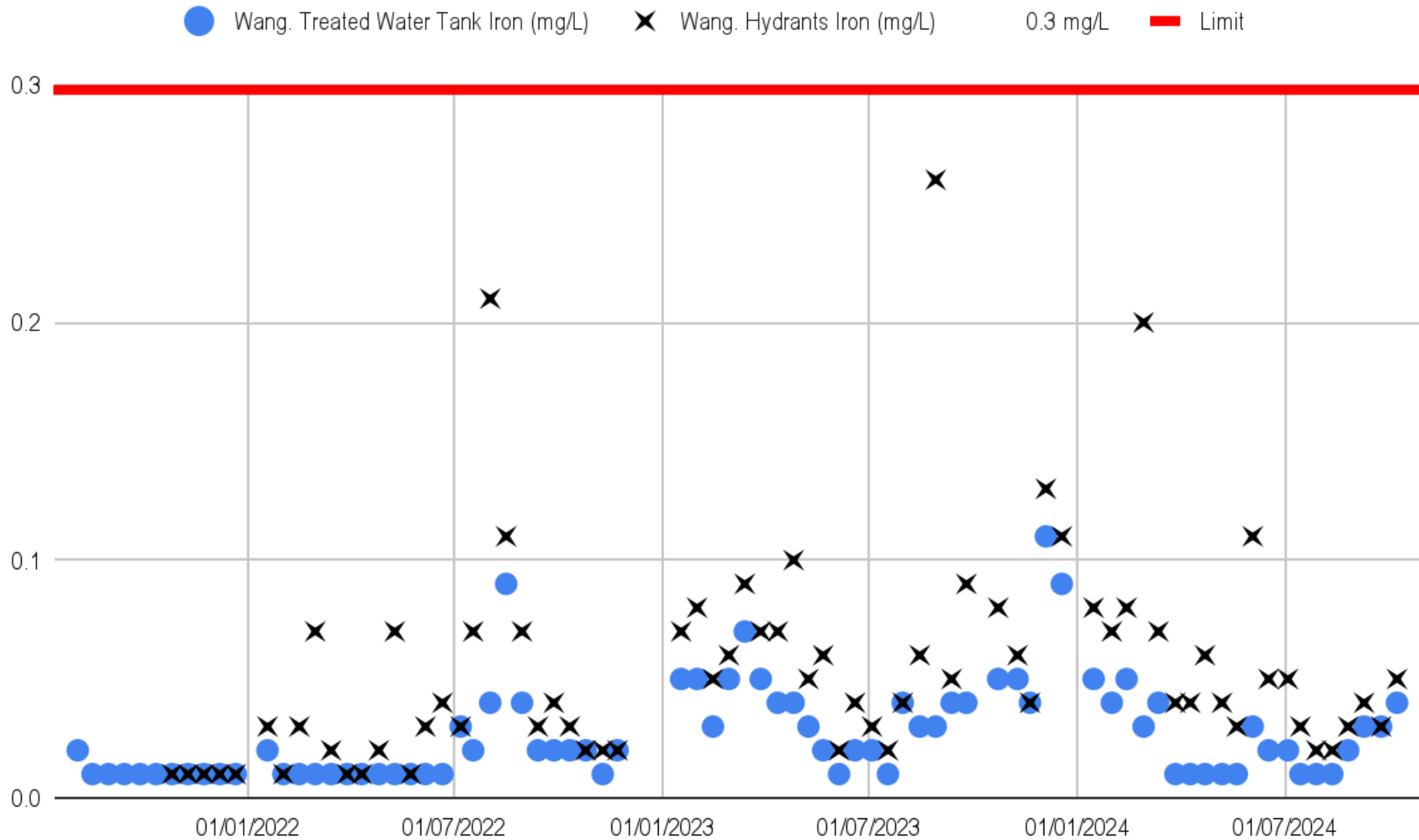
● Wang. Treated Water Tank Colour (Pt/Co)    ✕ Wang. Hydrants Colour (Pt/Co)    15 Pt/Co    — Limit



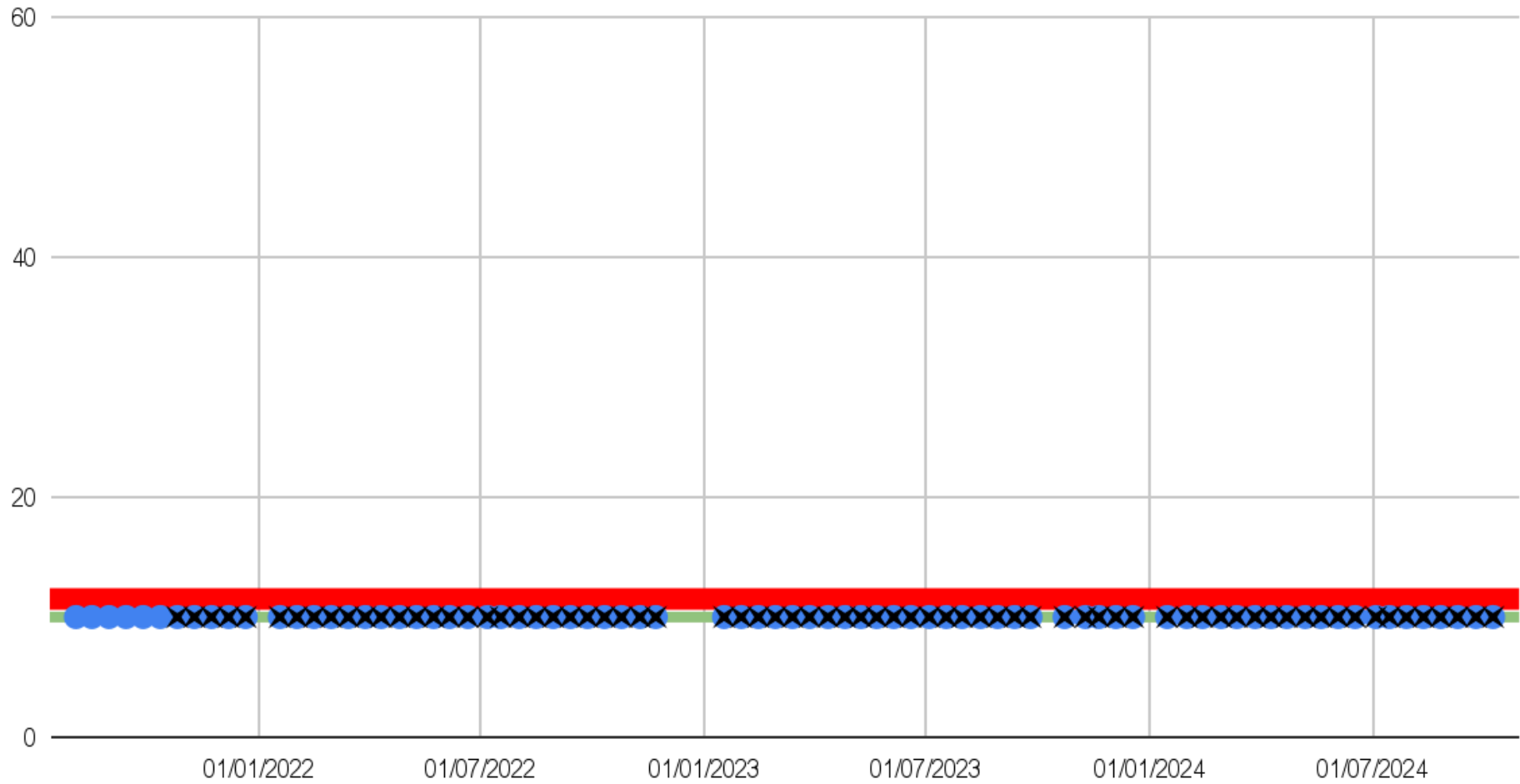


● Wang. Treated Water Tank E.coli (CFU/100mL)    ✕ Wang. Hydrants E.coli (CFU/100mL)    1 cfu/100mL    — Limit

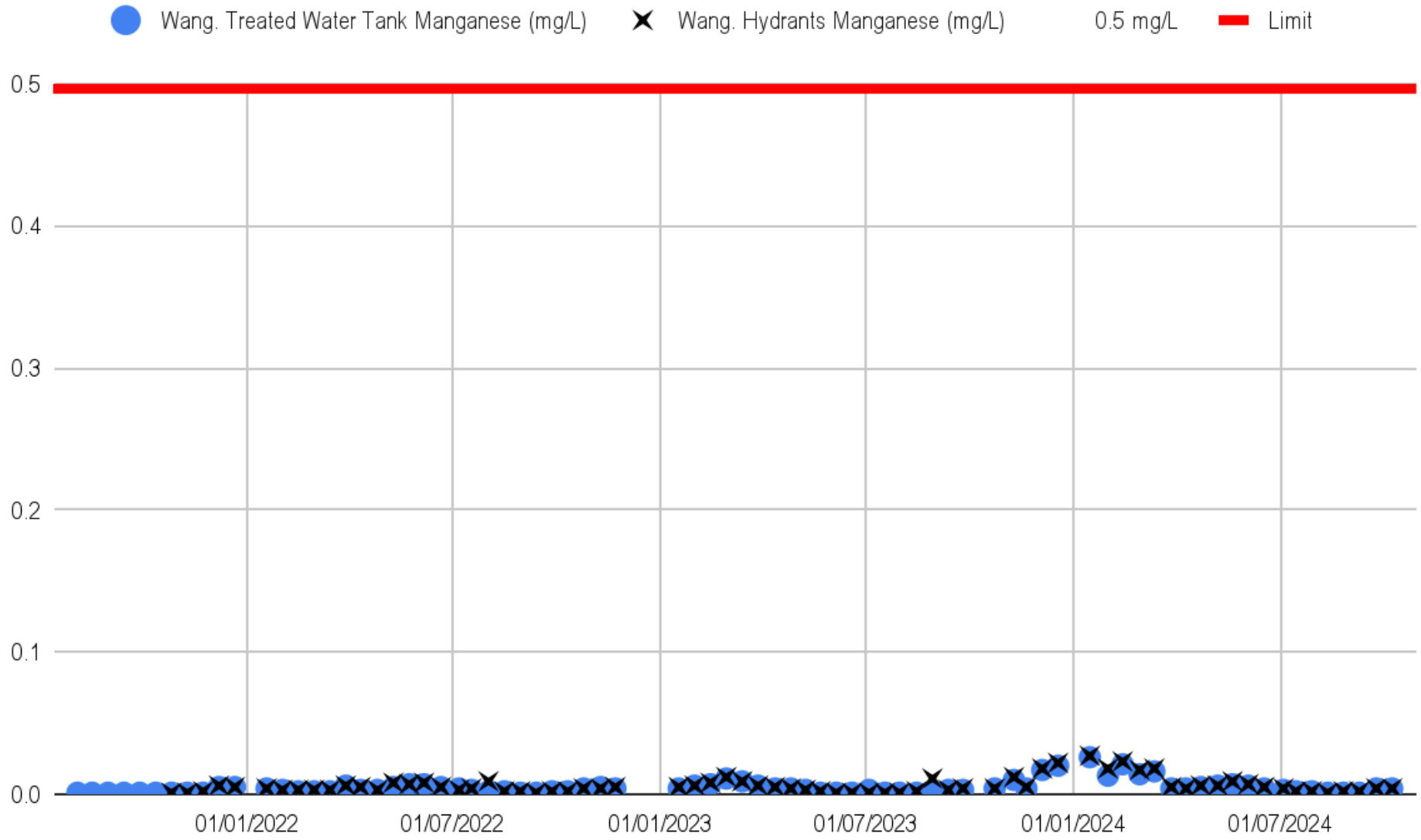




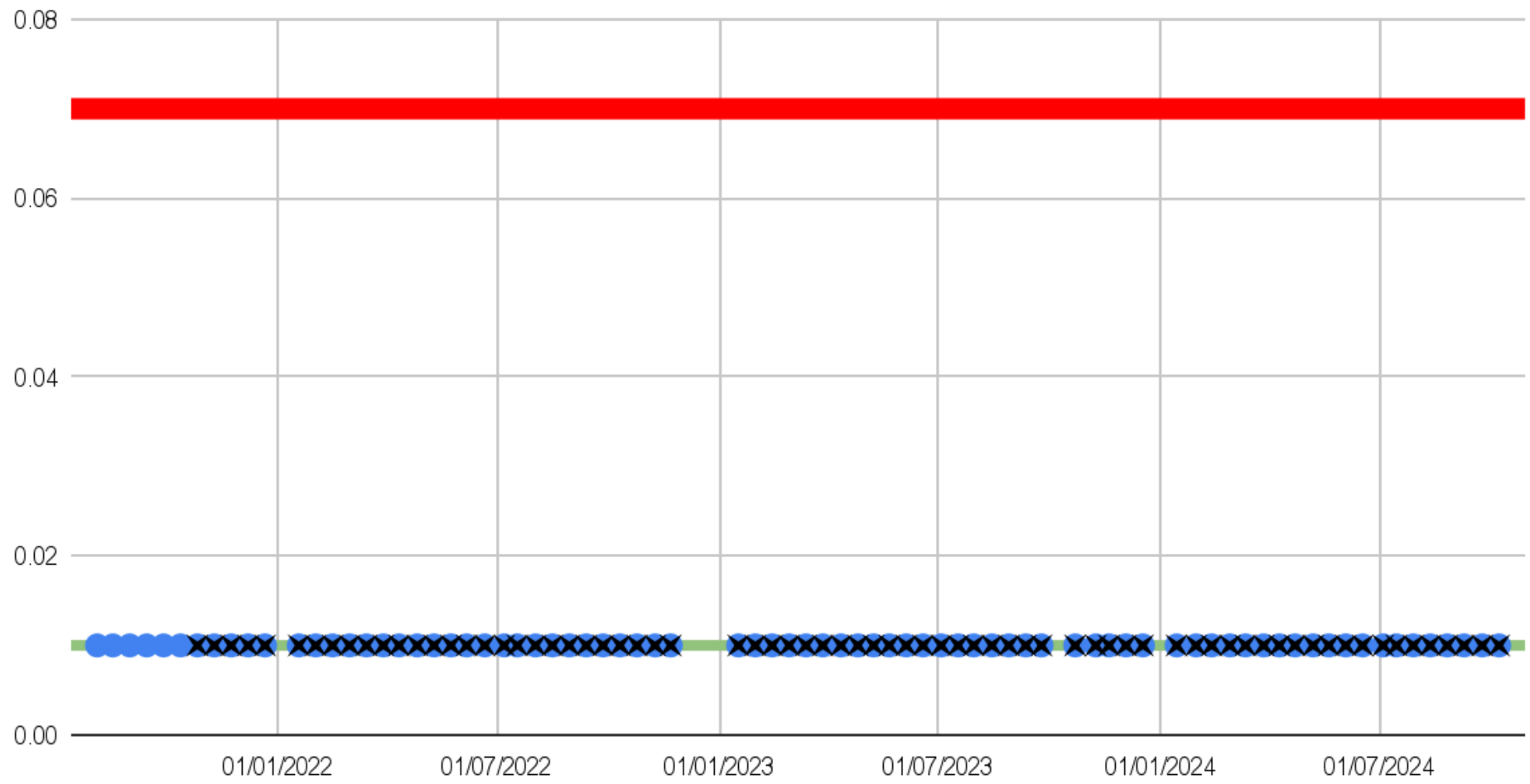
● Wang. Treated Water Tank Total Legionella (CFU/mL)    ✕ Wang. Hydrants Total Legionella (CFU/mL)    10 cfu/mL    ■ Limit  
Non Detect Results    ■



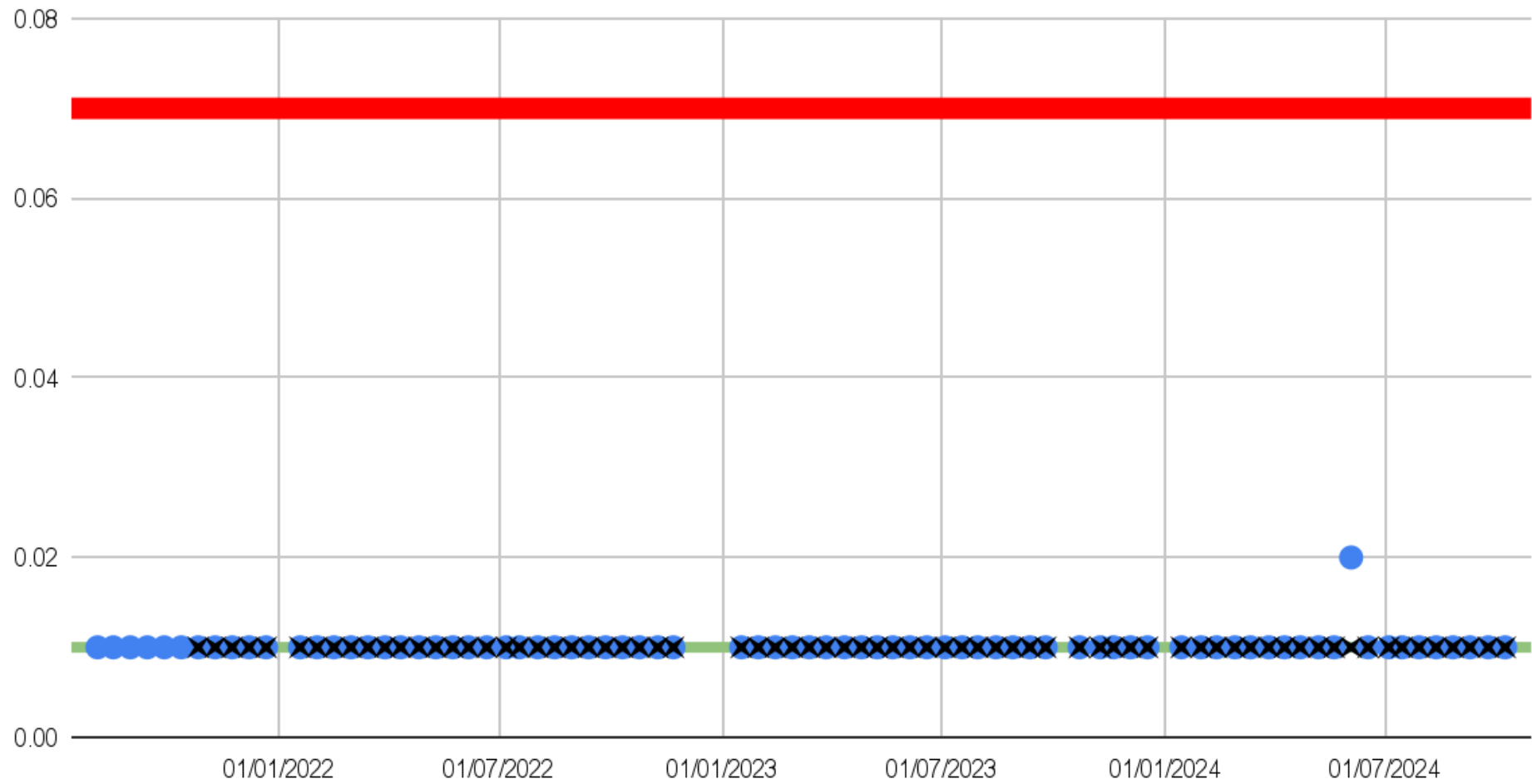




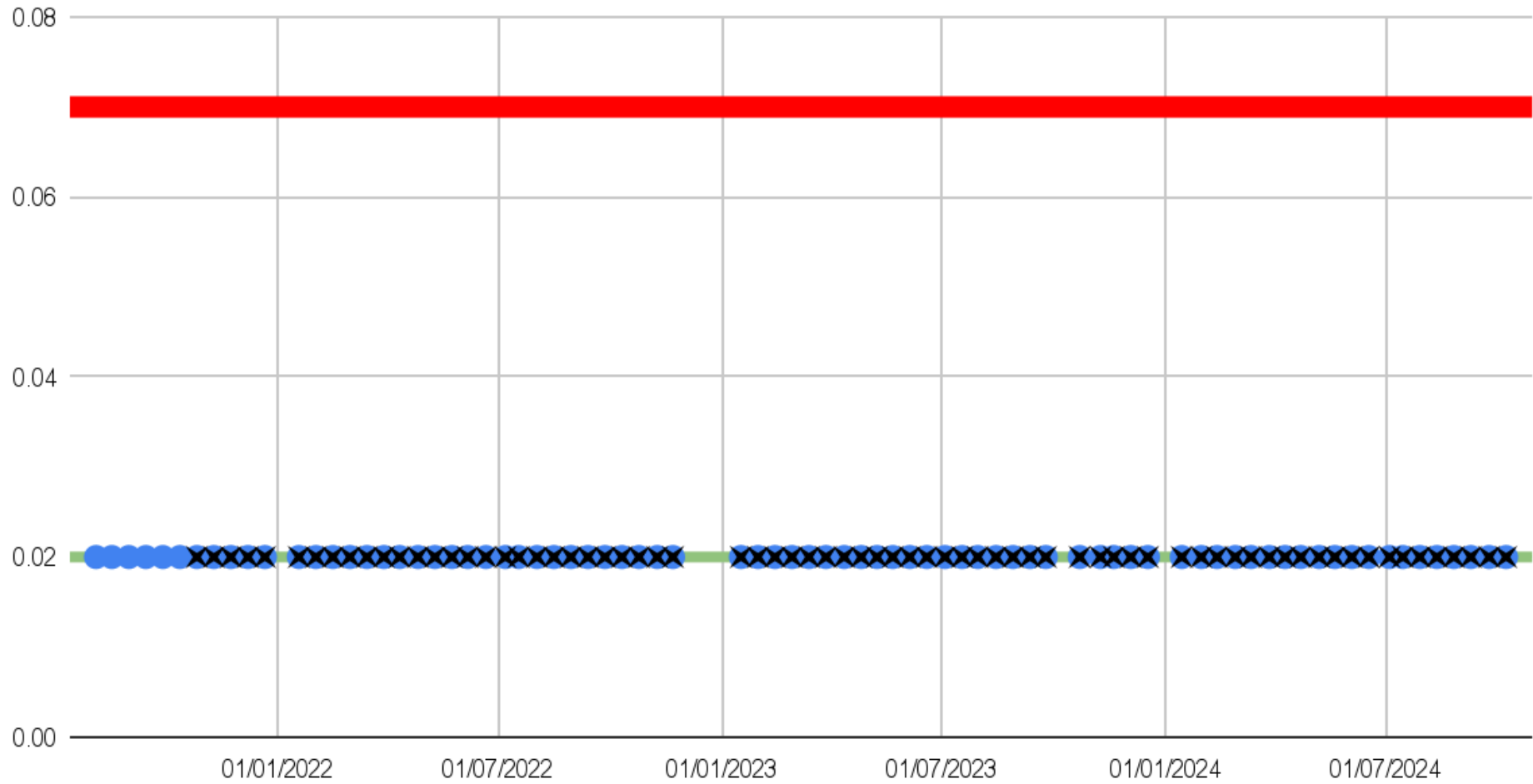
● Wang. Treated Water Tank PFOA ( $\mu\text{g/L}$ )    ✕ Wang. Hydrants PFOA ( $\mu\text{g/L}$ )    PFOA + PFOS 0.07  $\mu\text{g/L}$     — Limit  
Non Detect Results    —



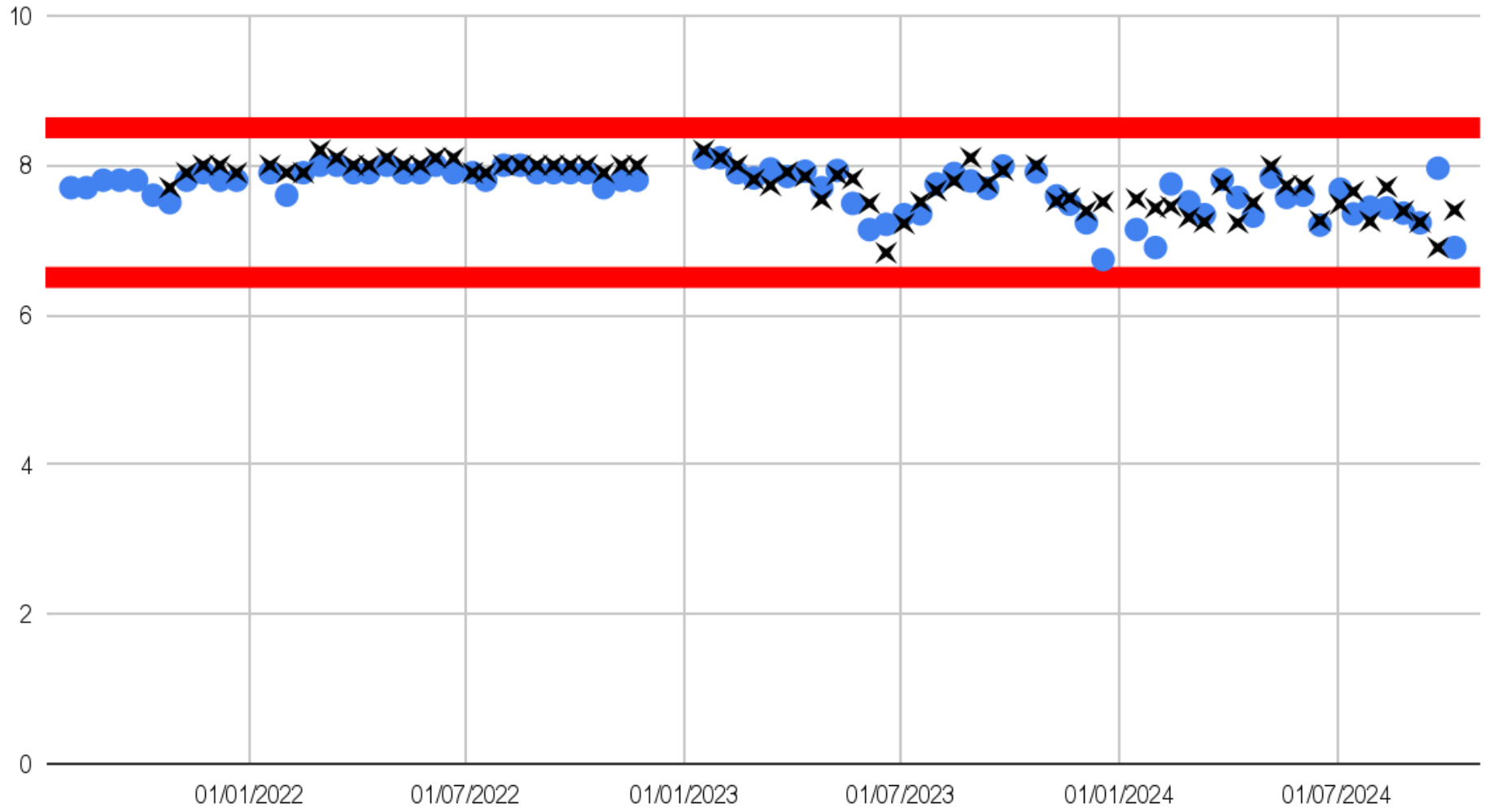
● Wang. Treated Water Tank PFOS ( $\mu\text{g/L}$ )    ✕ Wang. Hydrants PFOS ( $\mu\text{g/L}$ )    PFOA + PFOS 0.07  $\mu\text{g/L}$     — Limit  
Non Detect Results    —

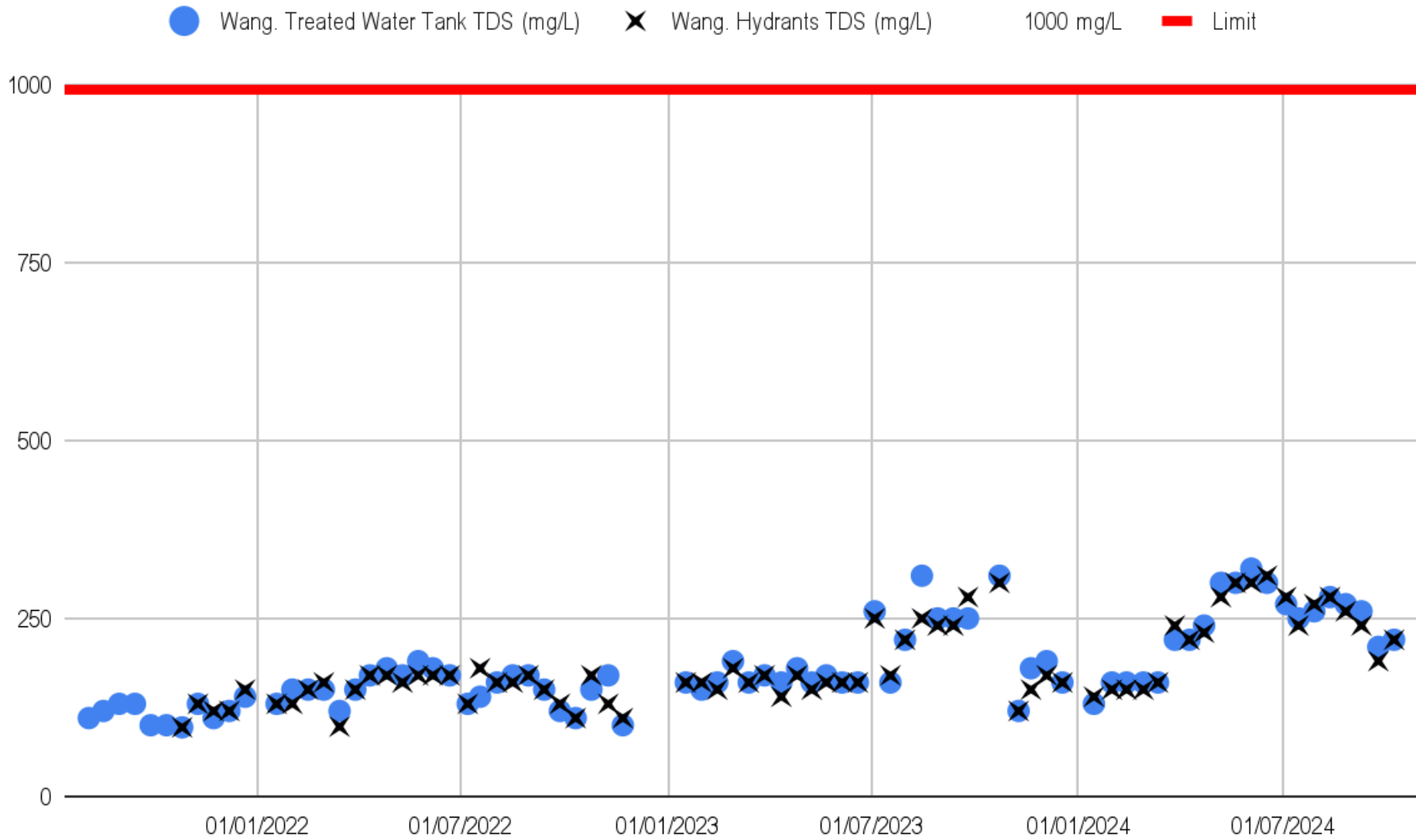


● Wang. Treated Water Tank PFHxS ( $\mu\text{g/L}$ )    ✕ Wang. Hydrants PFHxS ( $\mu\text{g/L}$ )    PFOS + PFHxS 0.07  $\mu\text{g/L}$     — Limit  
Non Detect Results    —

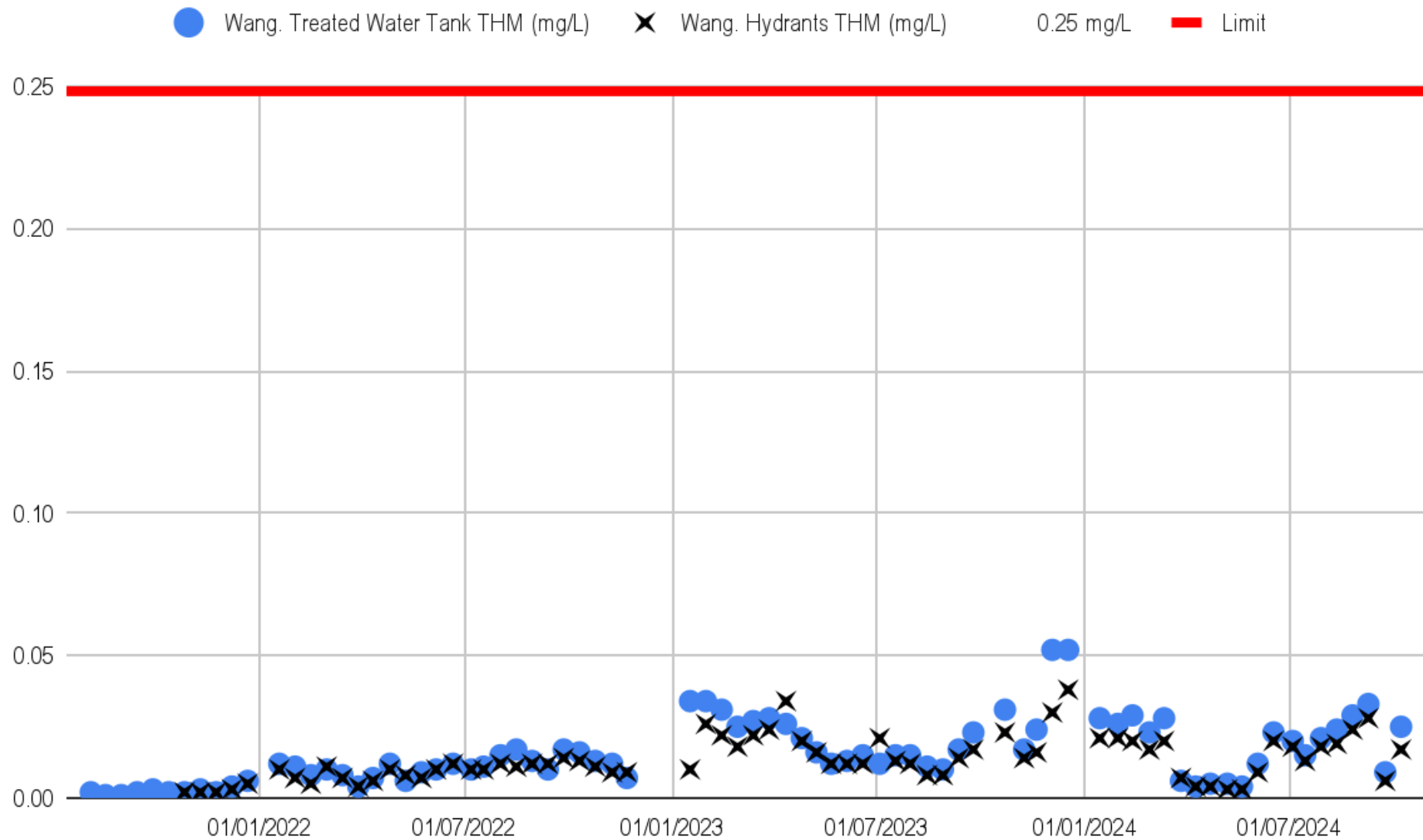


● Wang. Treated Water Tank pH (-)    ✕ Wang. Hydrants pH (-)    6.5    Limit    8.5    Limit

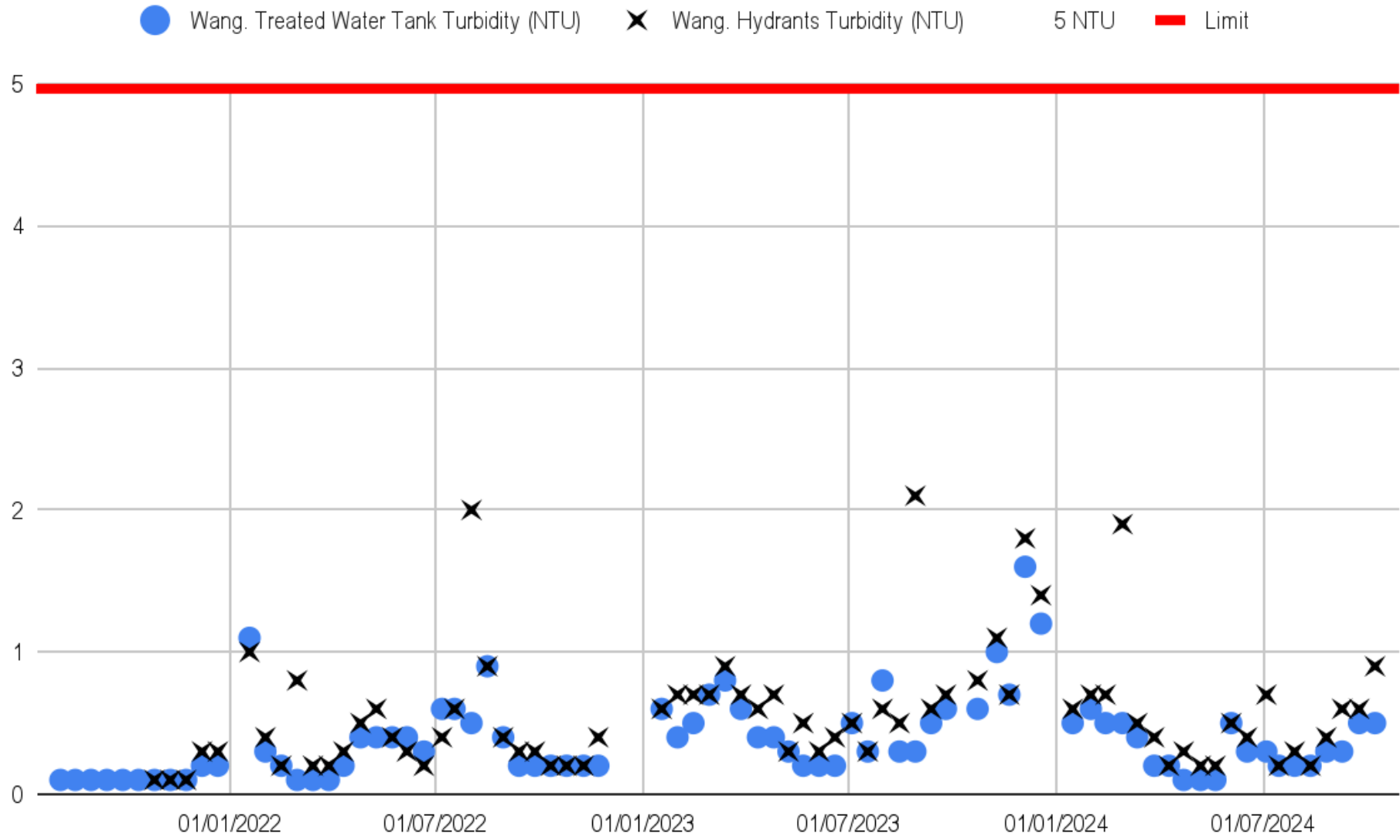




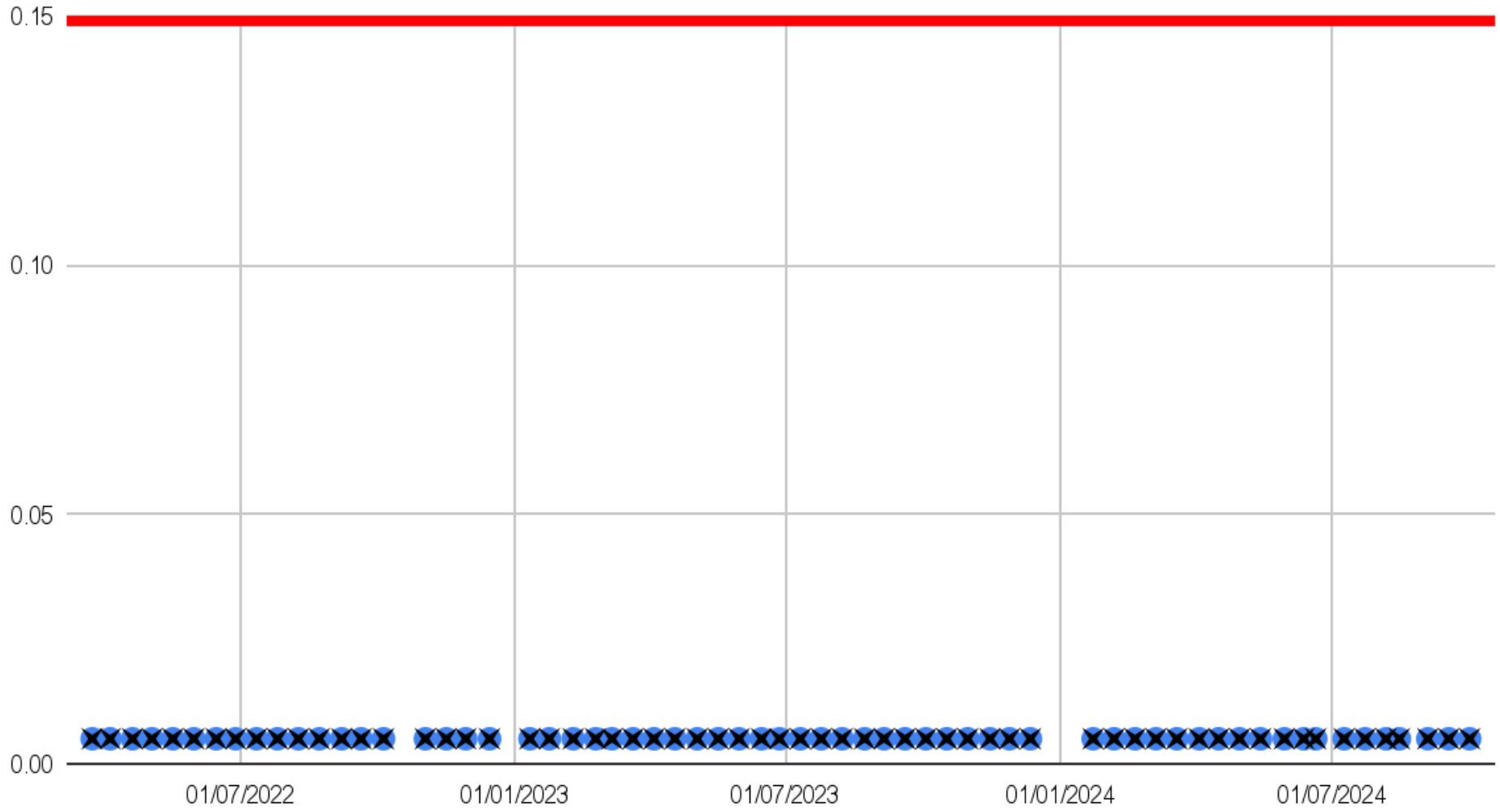




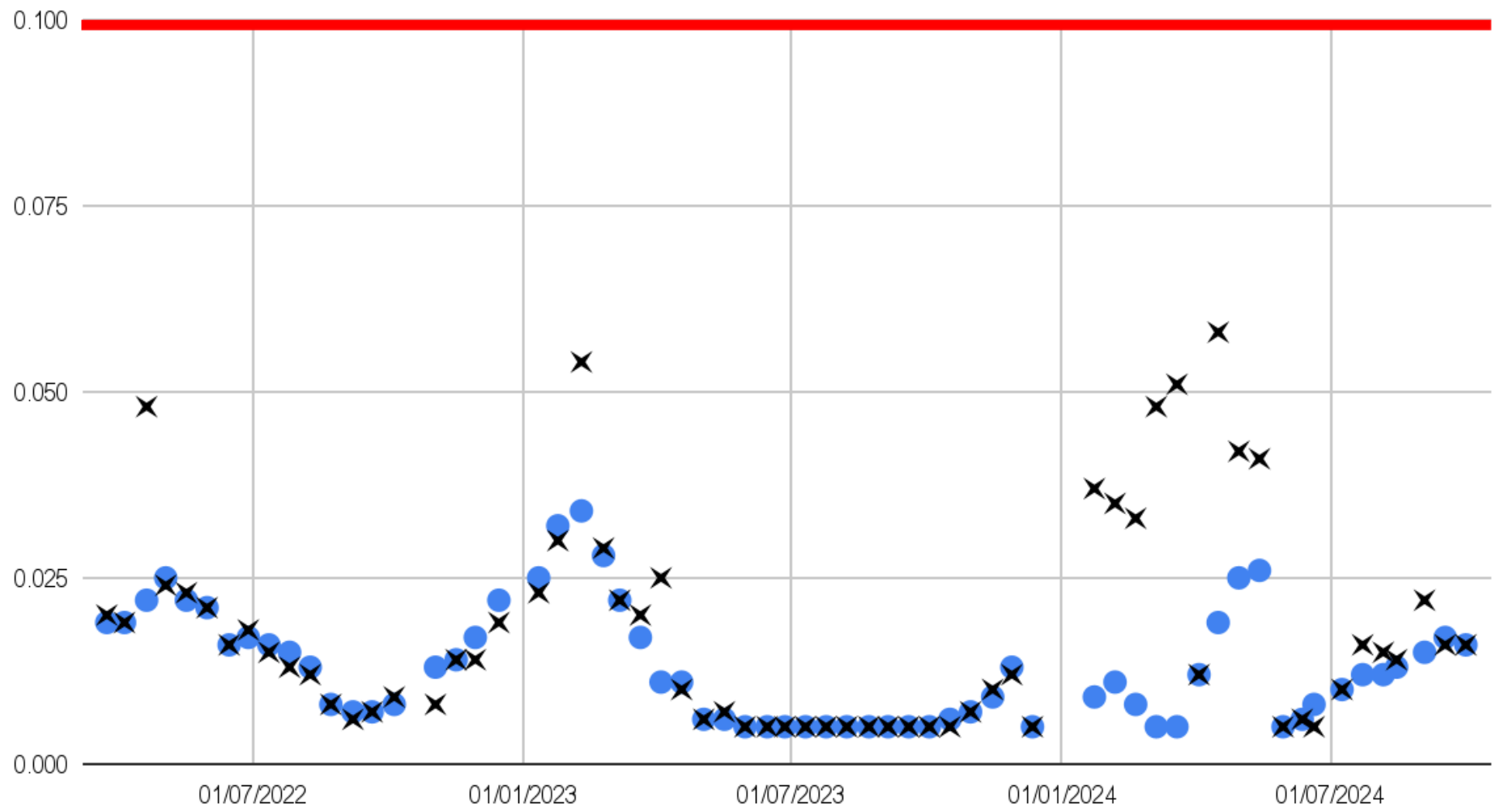




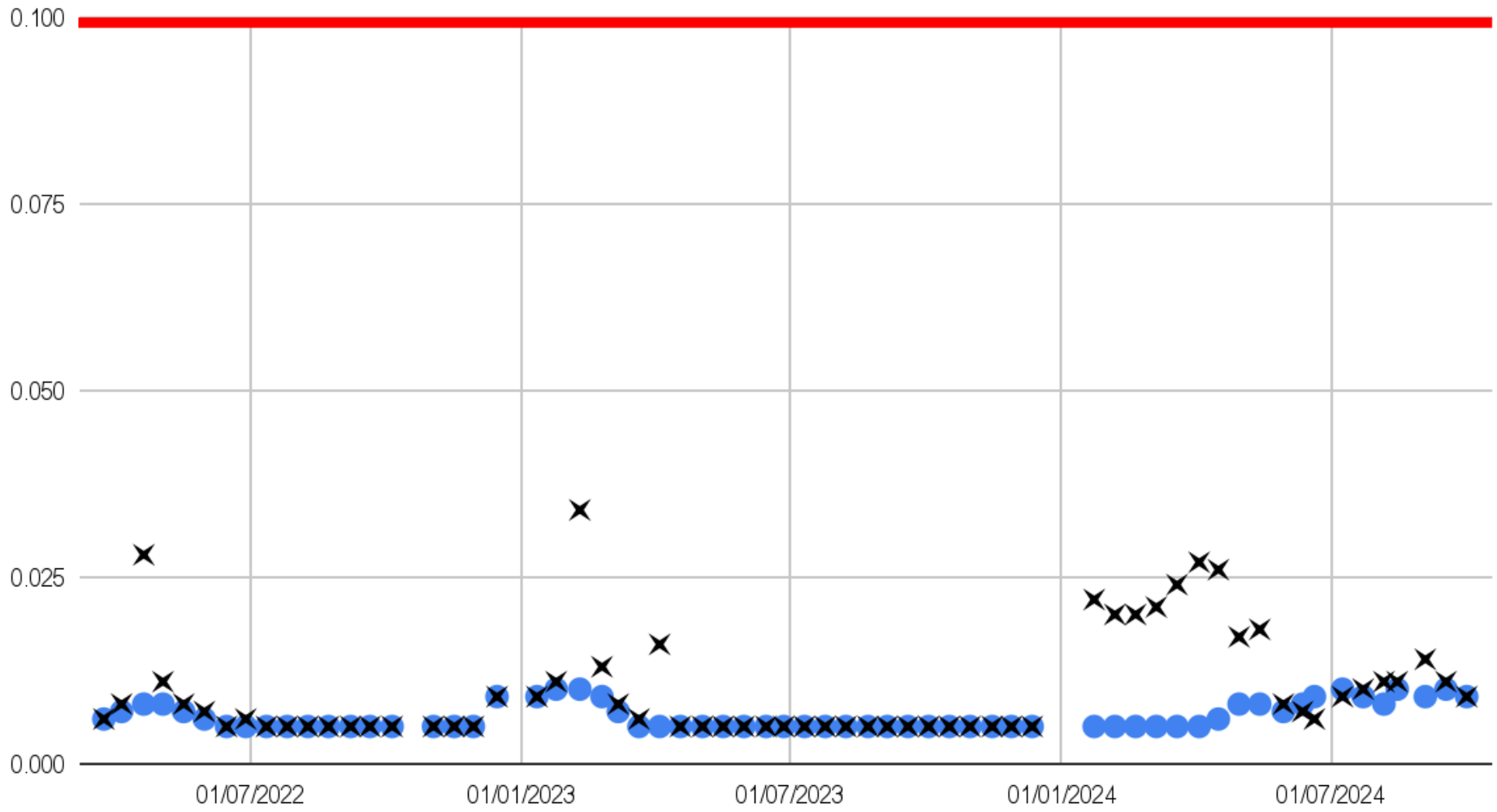
● Sunraysia Treated Water Tank Chloroacetic Acid (mg/L)    ✕ Sunraysia Hydrants Chloroacetic Acid (mg/L)    0.15 mg/L    — Limit

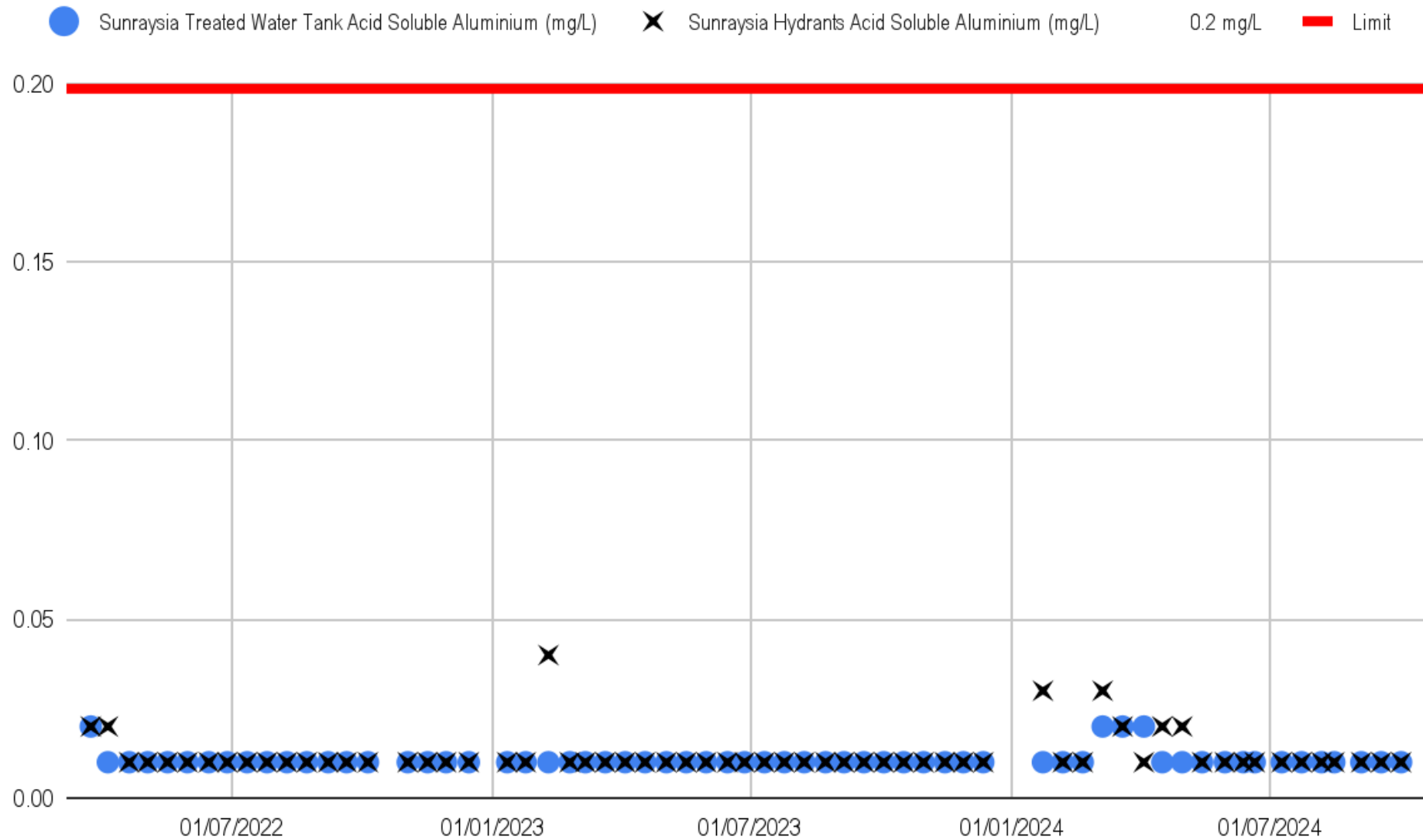


● Sunraysia Treated Water Tank Dichloroacetic Acid (mg/L)    ✕ Sunraysia Hydrants Dichloroacetic Acid (mg/L)    0.1 mg/L    ■ Limit



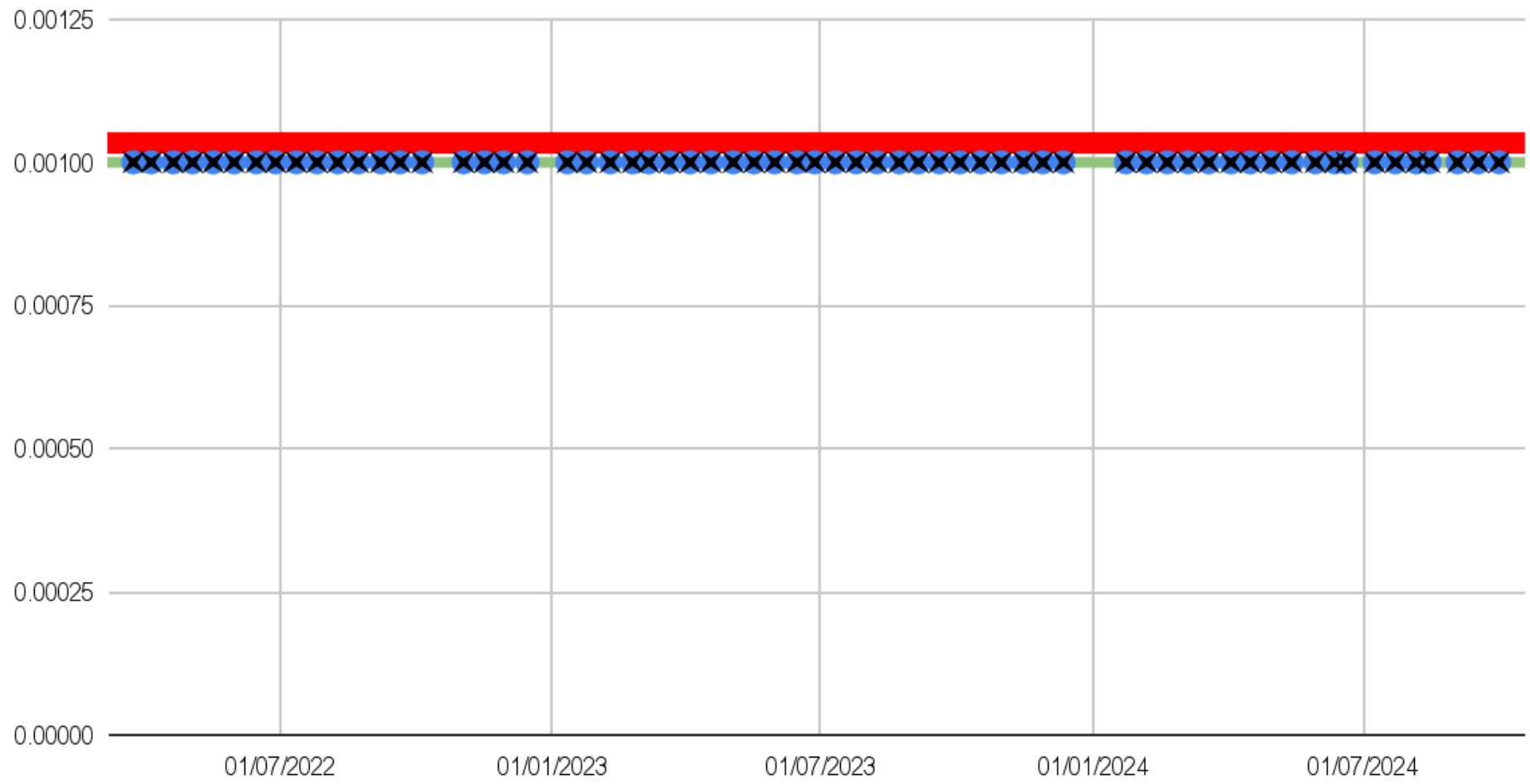
● Sunraysia Treated Water Tank Trichloroacetic Acid (mg/L)    ✕ Sunraysia Hydrants Trichloroacetic Acid (mg/L)    0.1 mg/L    ■ Limit

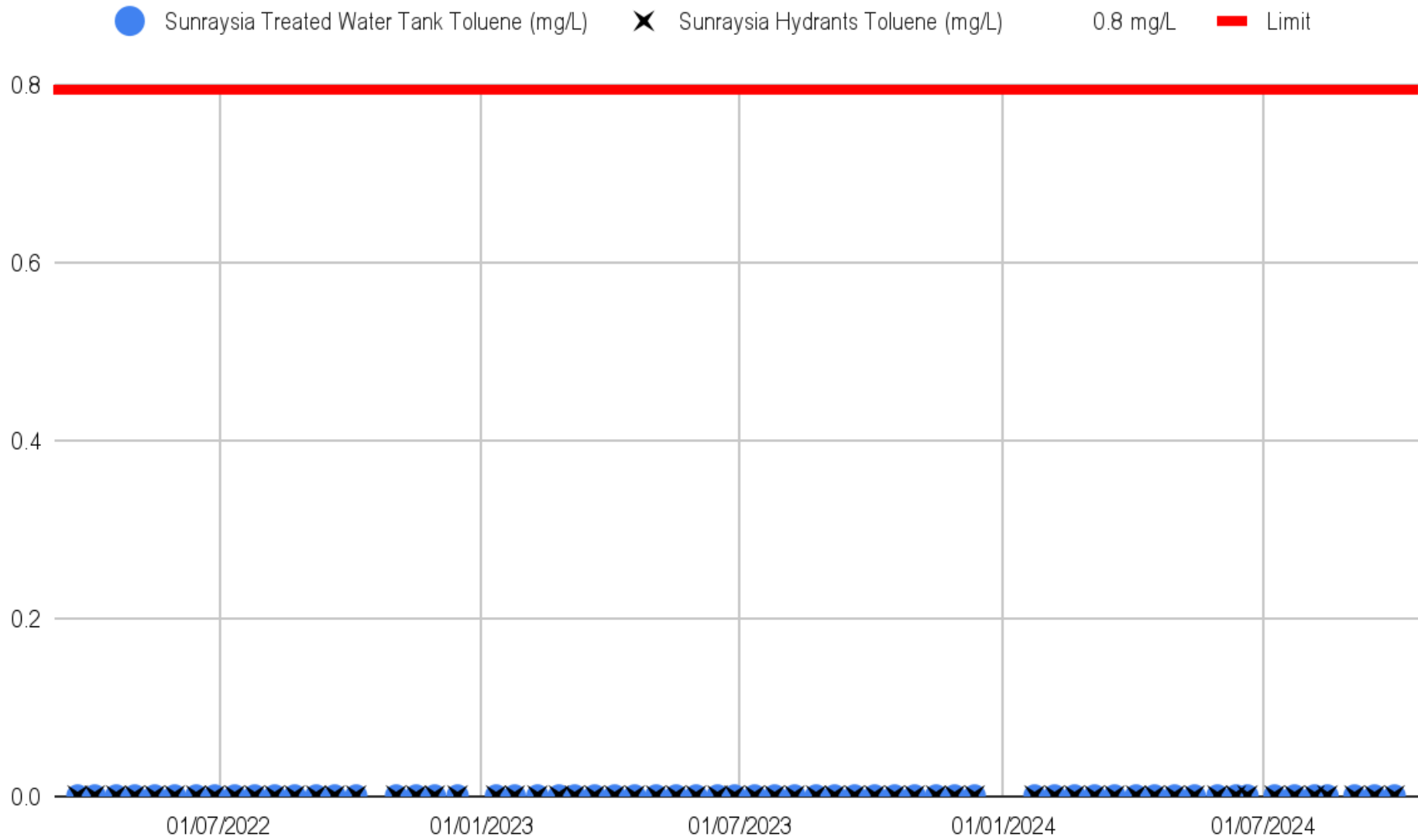






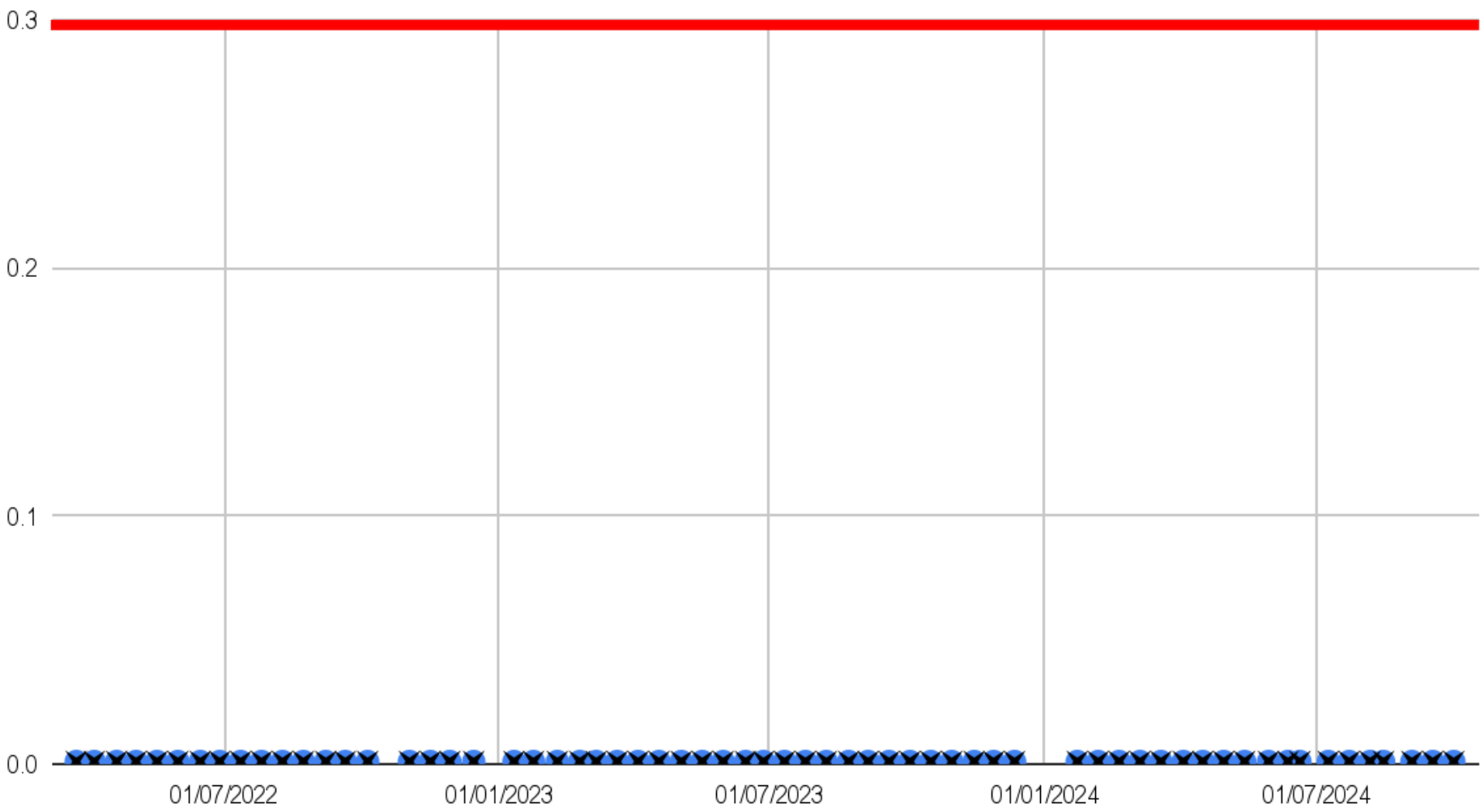
● Sunraysia Treated Water Tank Benzene (mg/L)    ✕ Sunraysia Hydrants Benzene (mg/L)    0.001 mg/L    ■ Limit  
Non Detect Results    ■

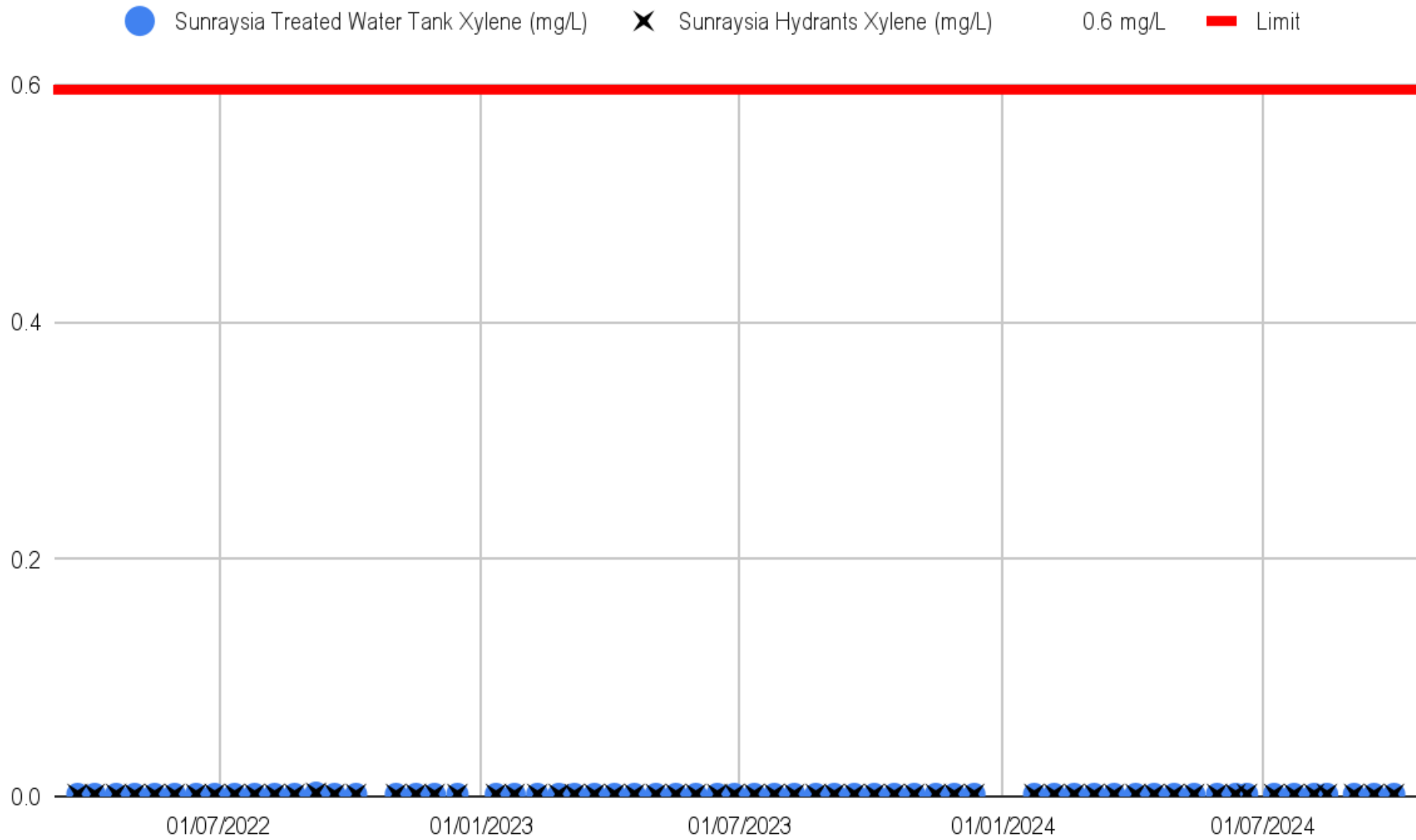




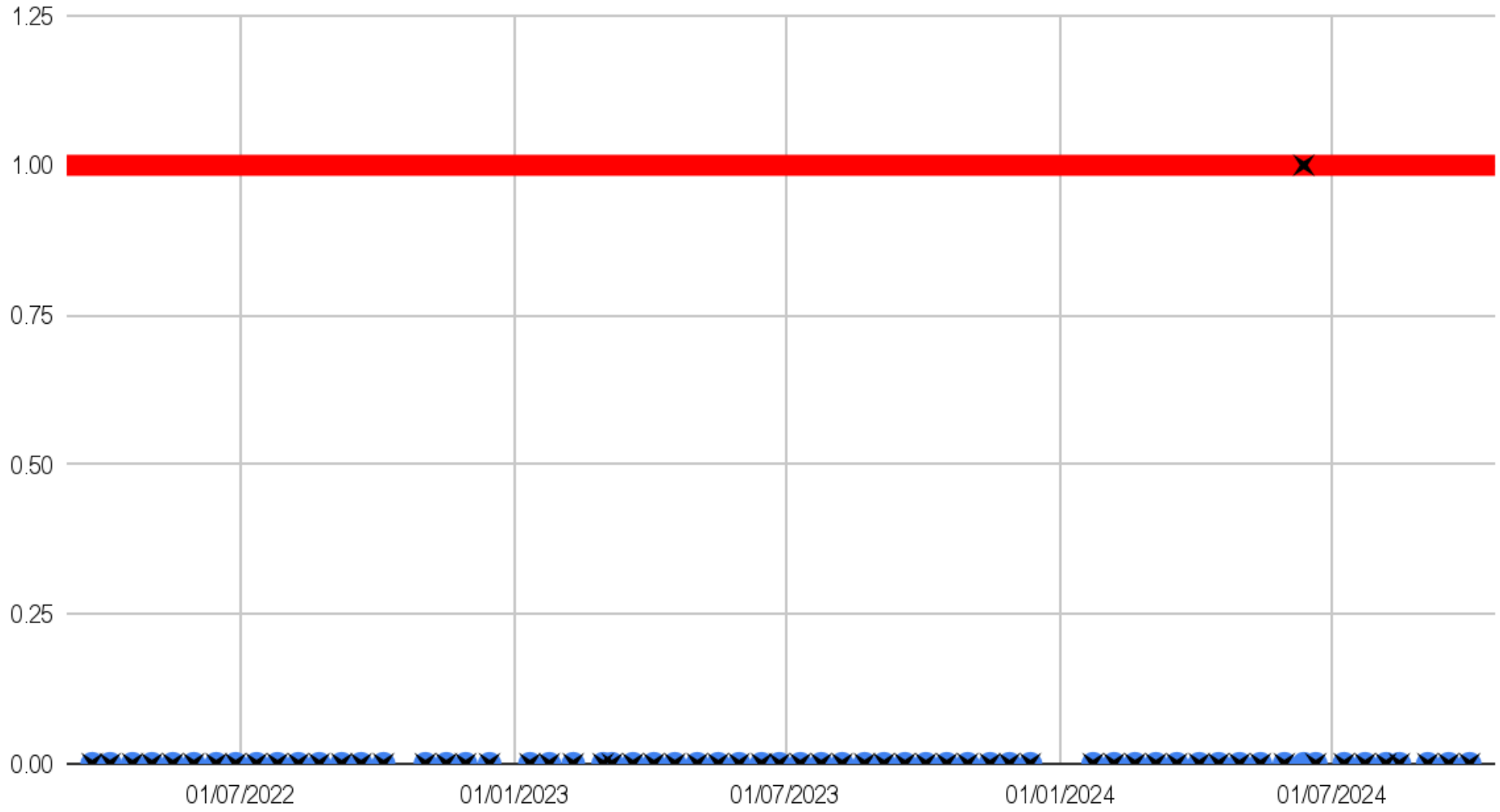


● Sunraysia Treated Water Tank Ethylbenzene (mg/L)    ✕ Sunraysia Hydrants Ethylbenzene (mg/L)    0.3 mg/L    — Limit

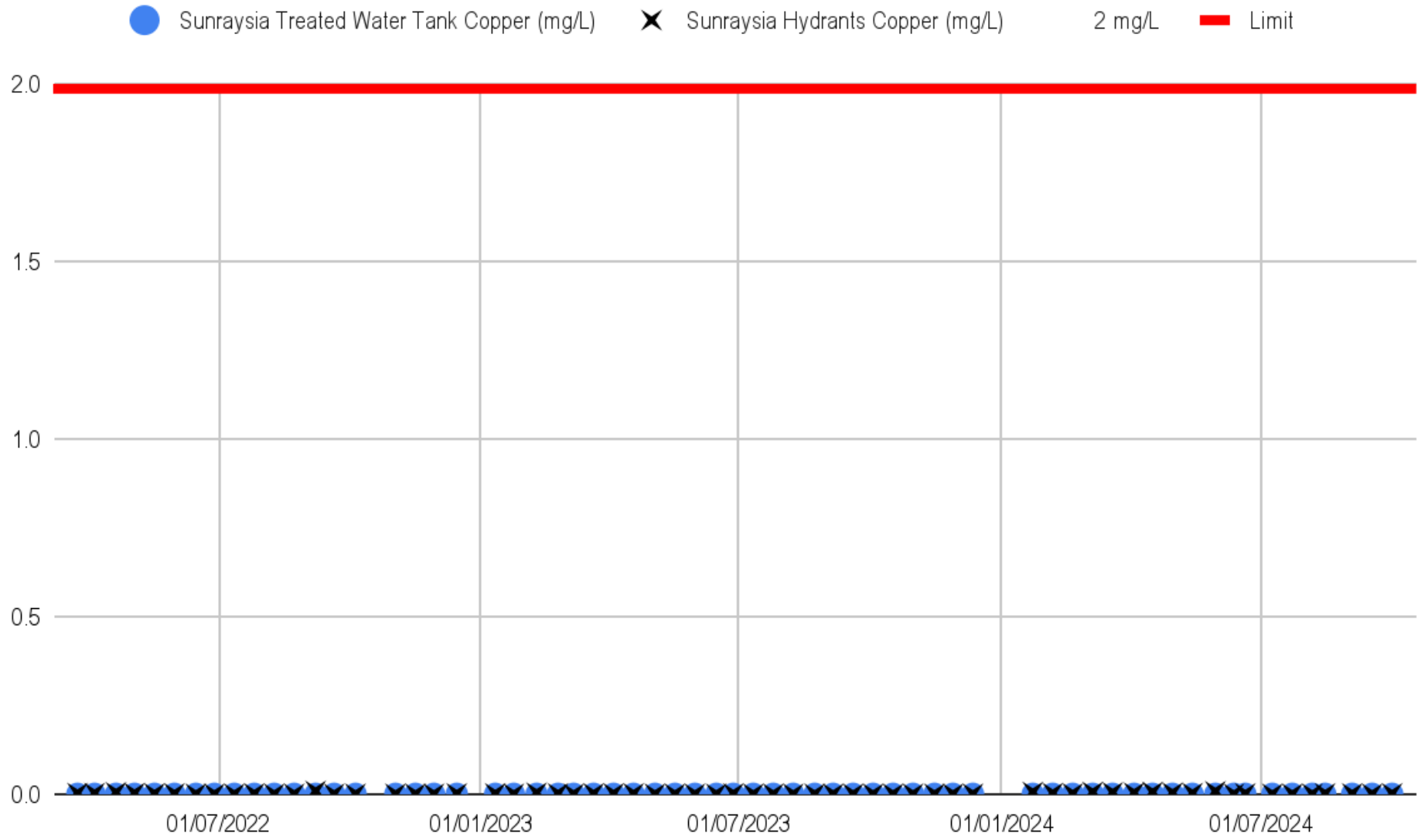




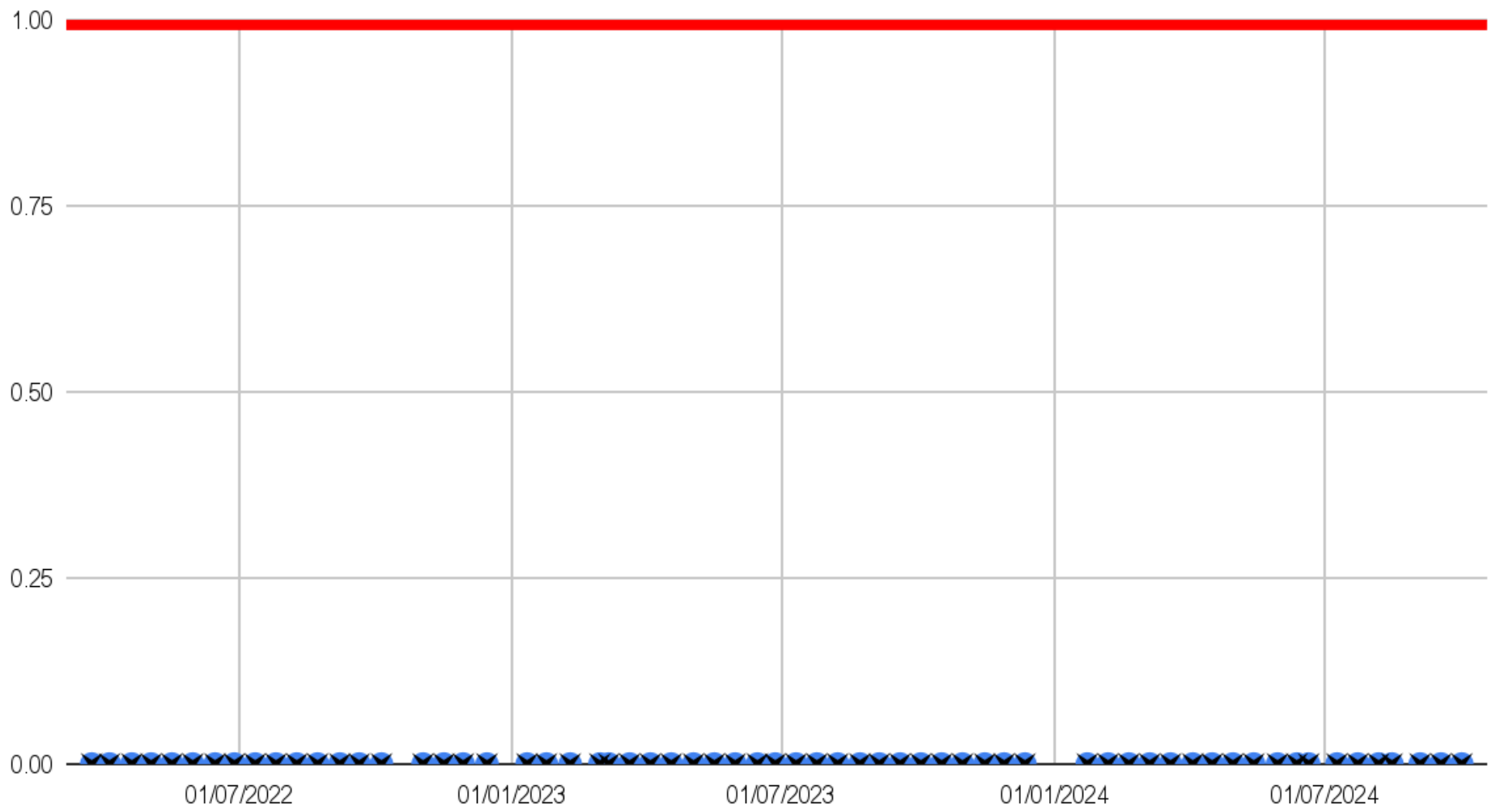
● Sunraysia Treated Water Tank Coliforms (CFU/100mL)    ✕ Sunraysia Hydrants Coliforms (CFU/100mL)    1 cfu/100mL    ■ Limit

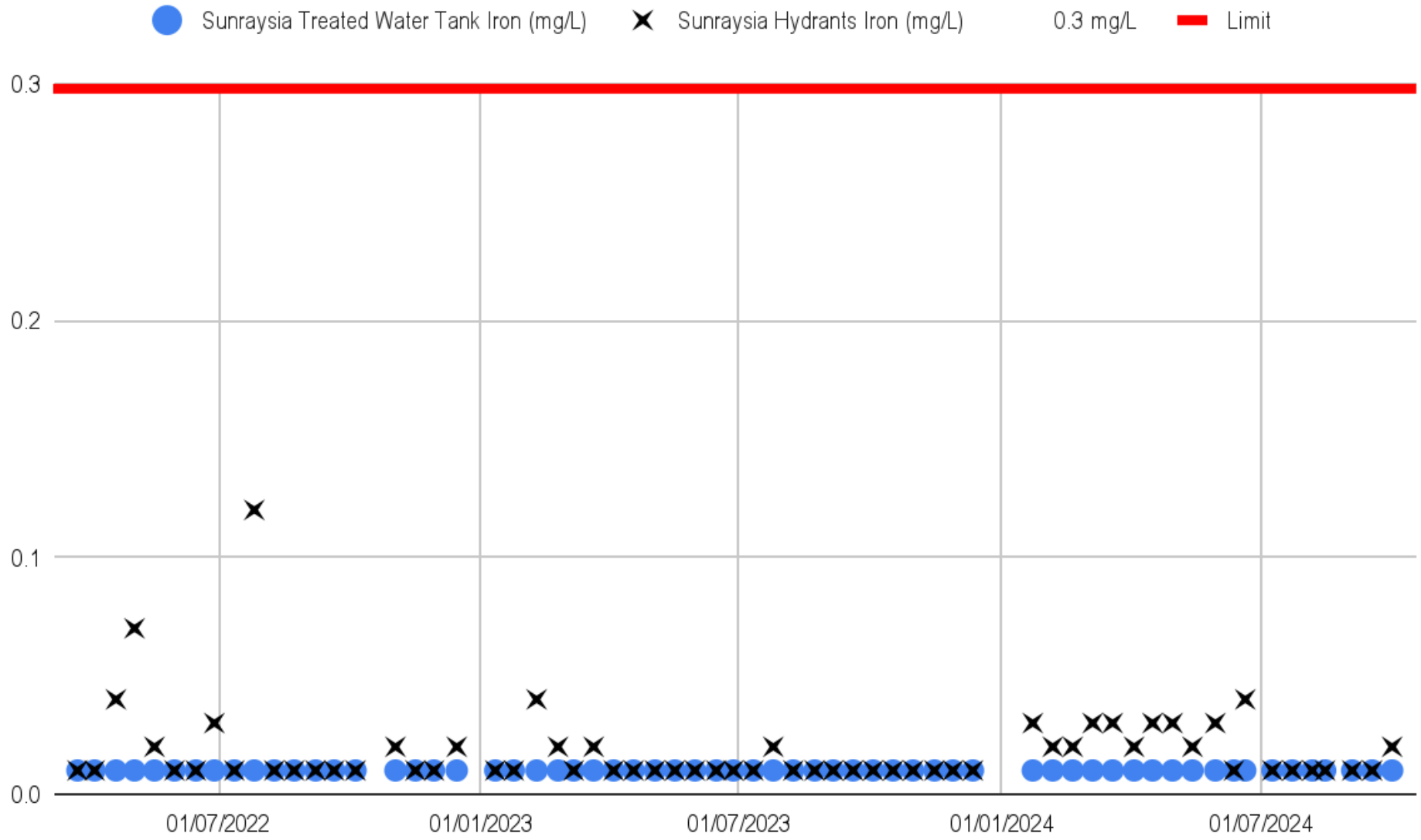


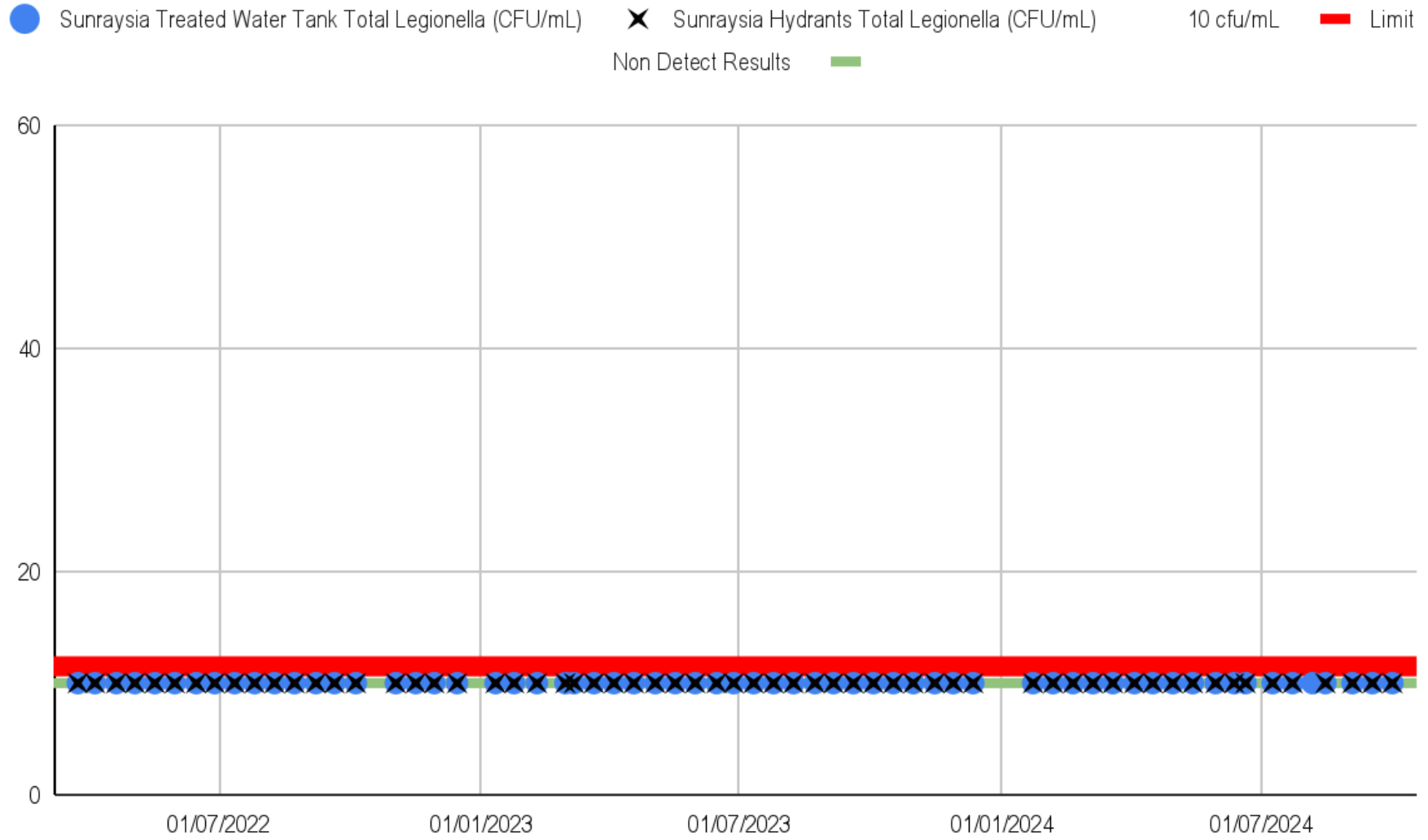




● Sunraysia Treated Water Tank E.coli (CFU/100mL)    ✕ Sunraysia Hydrants E.coli (CFU/100mL)    1 cfu/100mL    — Limit

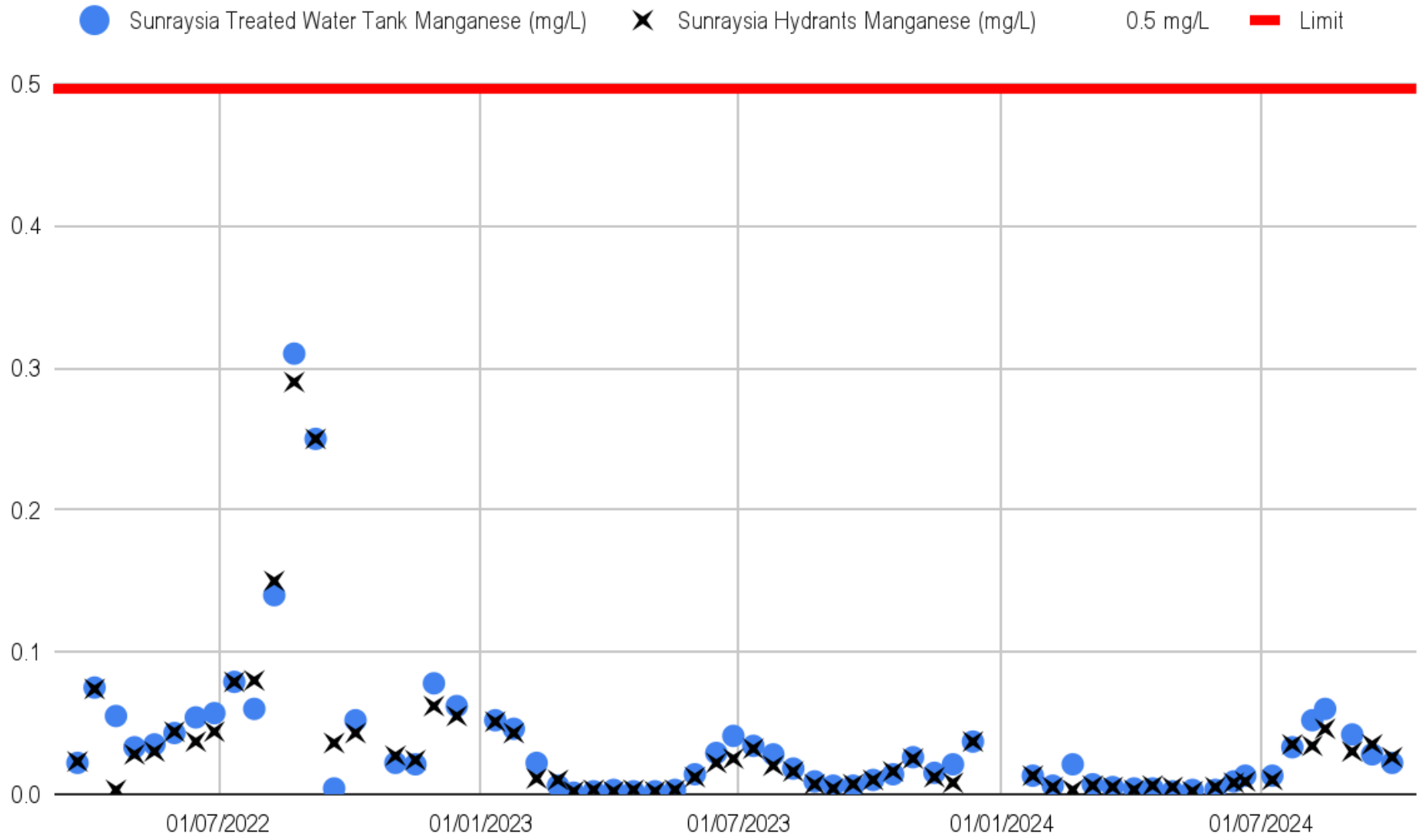




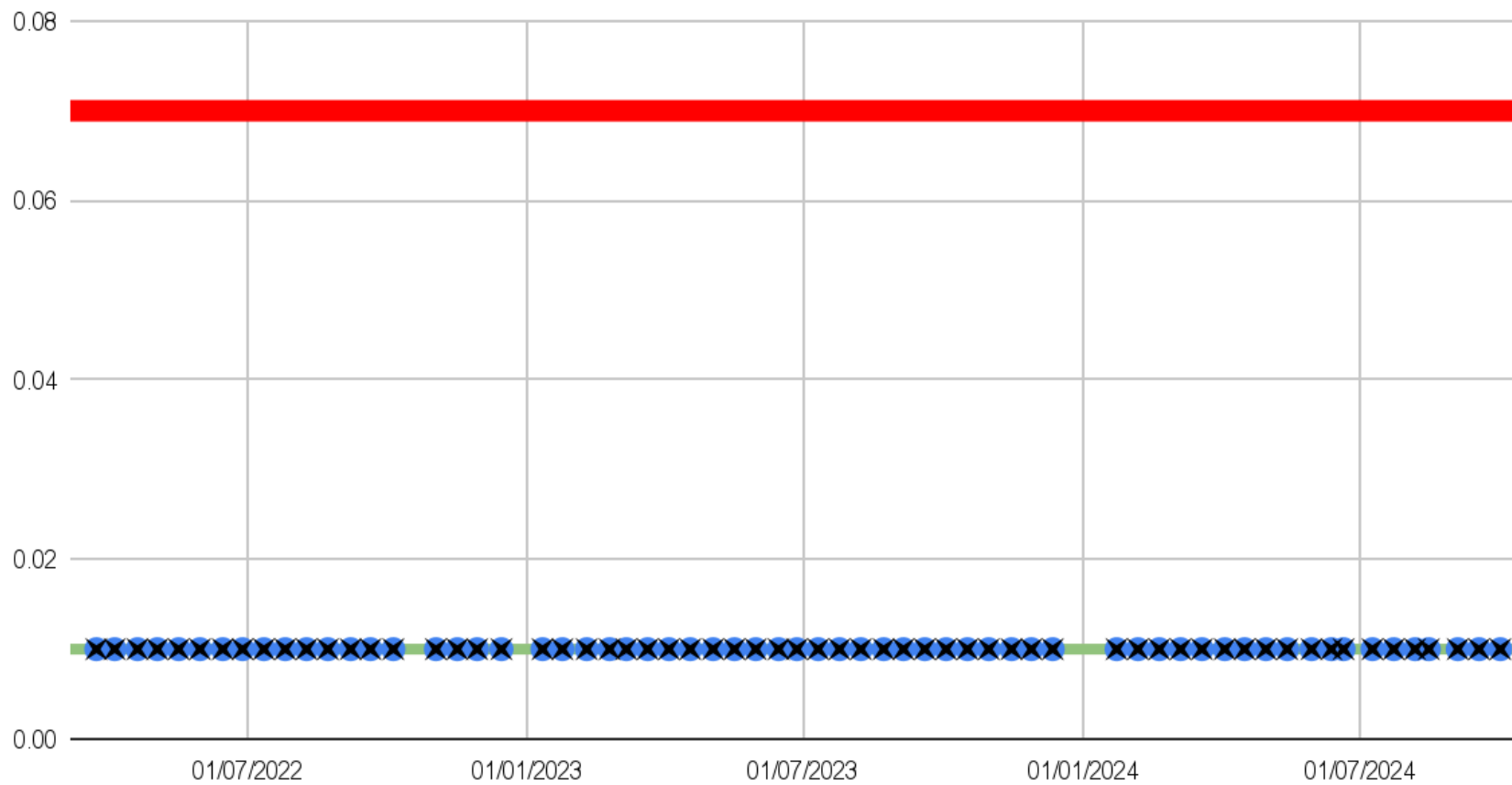


\*Hydrant Composite sample taken on 06/08/2024 (500CFU/mL) excluded from chart

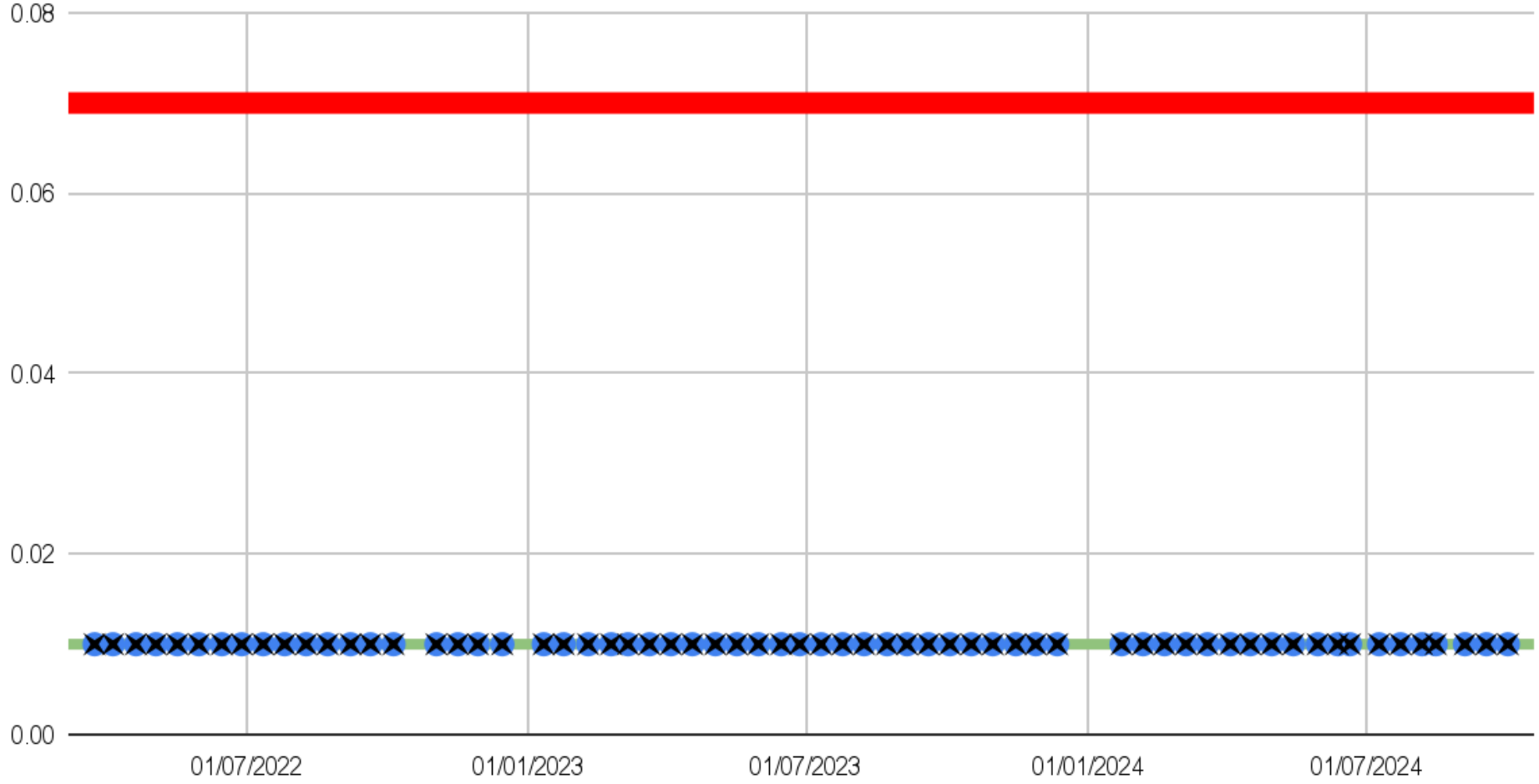




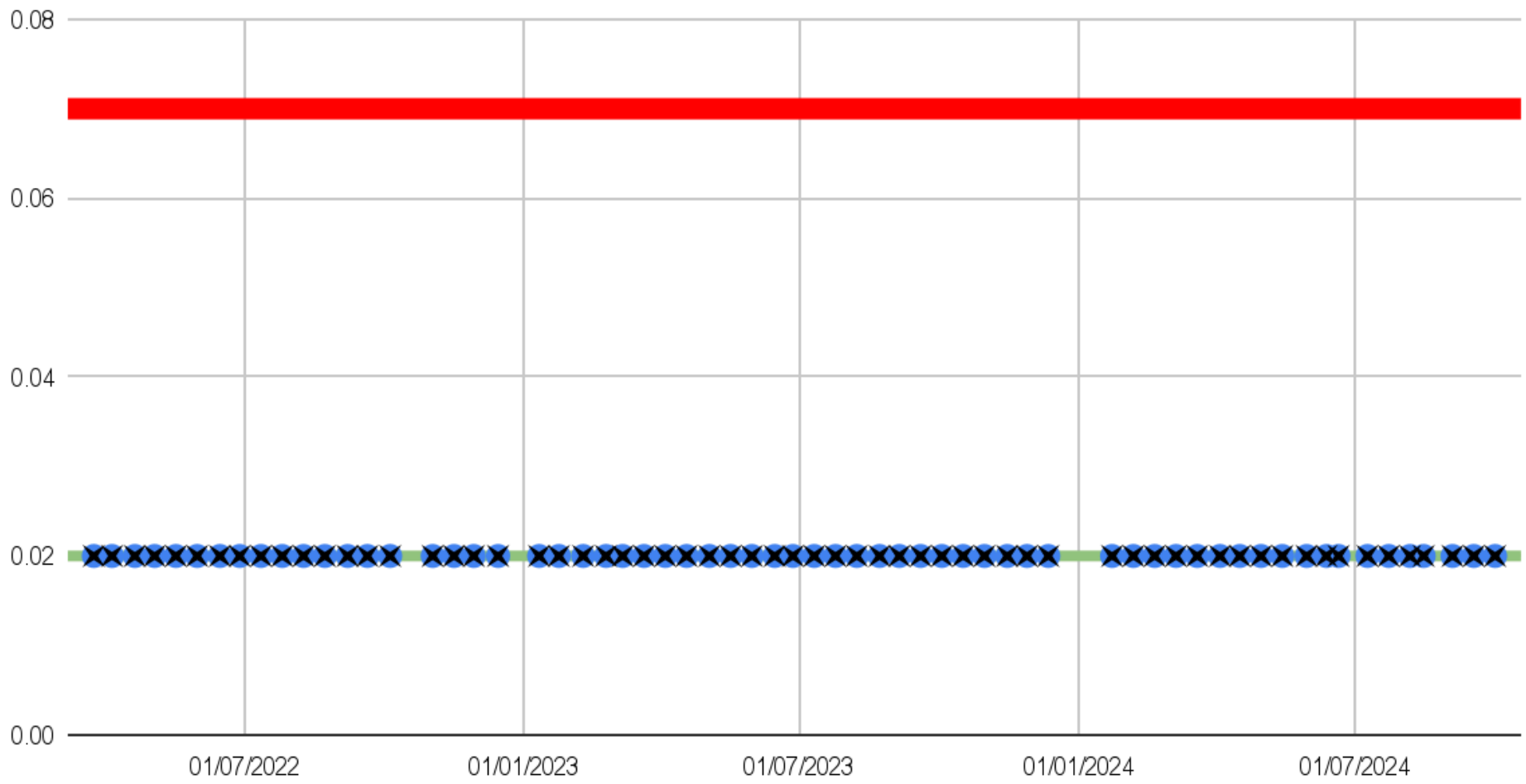
● Sunraysia Treated Water Tank PFOA ( $\mu\text{g/L}$ )    ✕ Sunraysia Hydrants PFOA ( $\mu\text{g/L}$ )    PFOA + PFOS 0.07  $\mu\text{g/L}$     ■ Limit  
Non Detect Results    ■



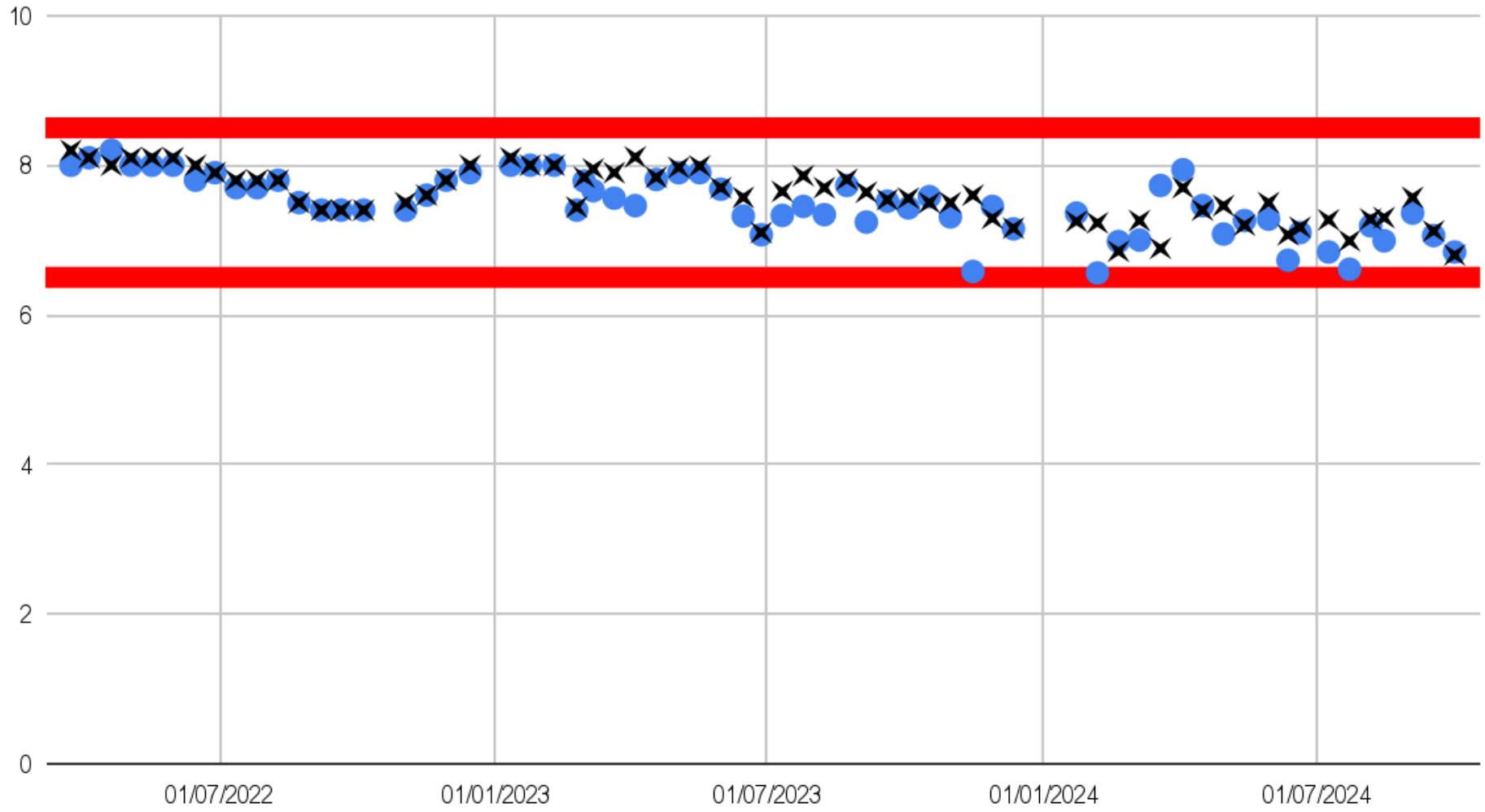
● Sunraysia Treated Water Tank PFOS ( $\mu\text{g/L}$ )    ✕ Sunraysia Hydrants PFOS ( $\mu\text{g/L}$ )    PFOA + PFOS 0.07  $\mu\text{g/L}$     ■ Limit  
Non Detect Results    ■

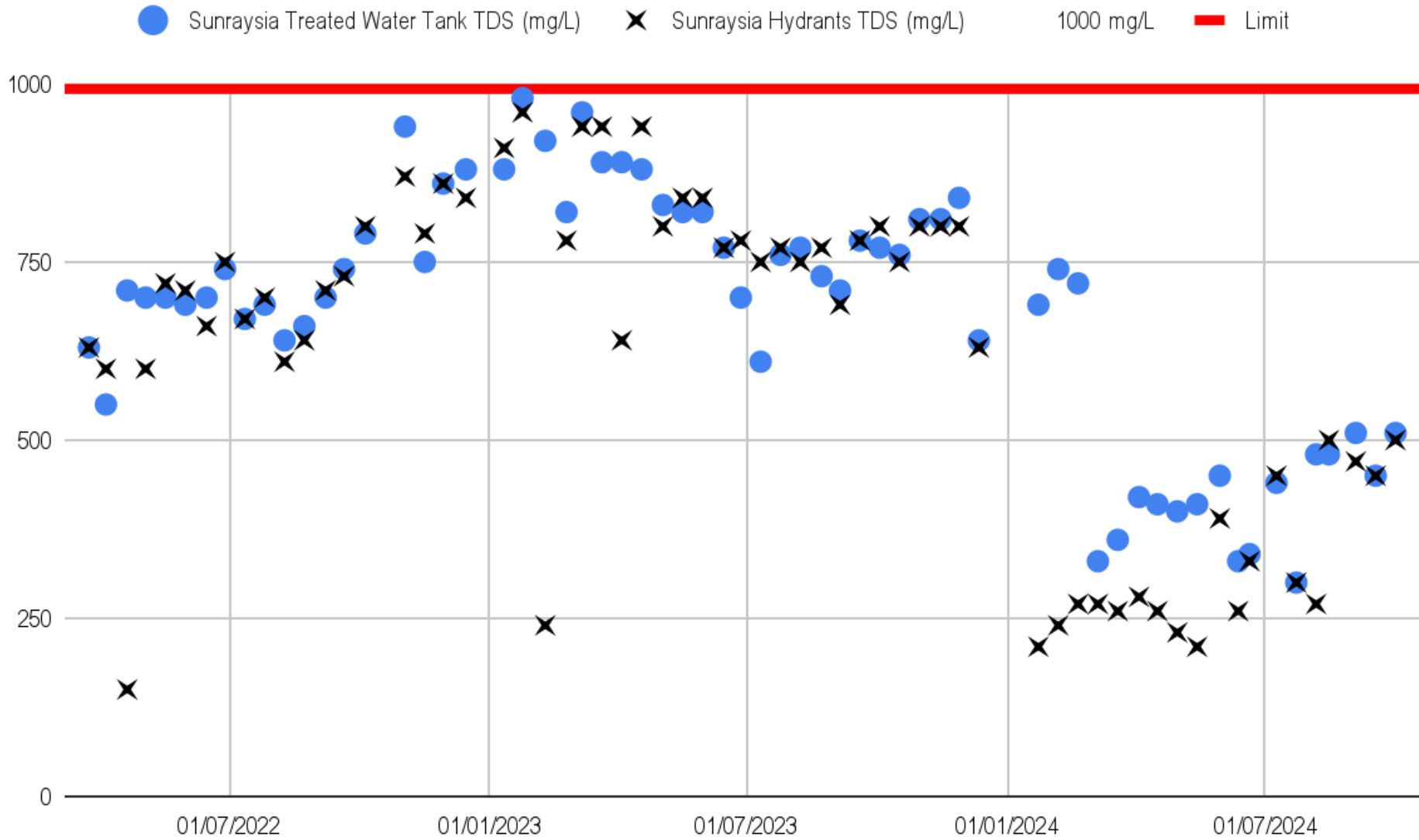


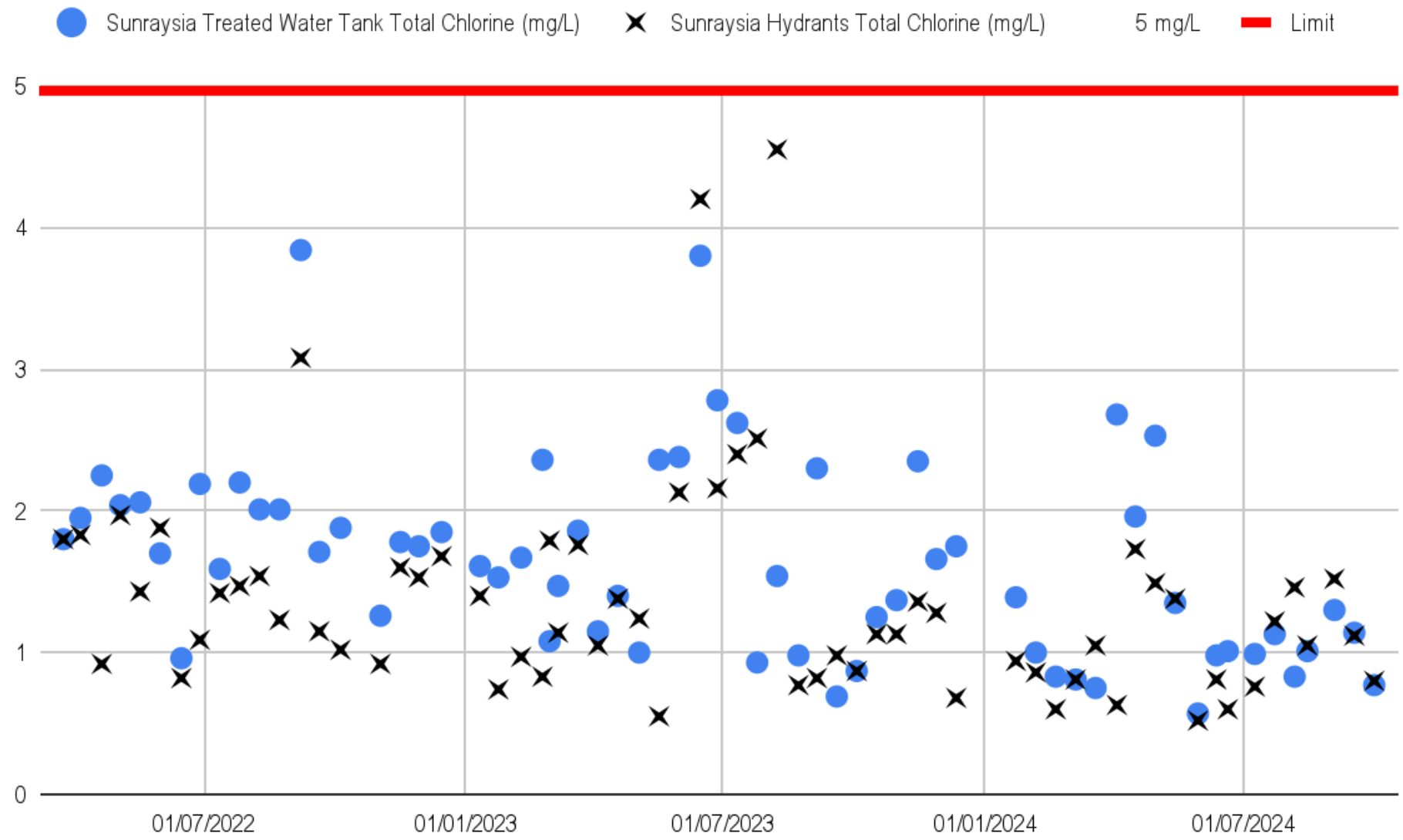
● Sunraysia Treated Water Tank PFHxS (µg/L)    ✕ Sunraysia Hydrants PFHxS (µg/L)    PFOS + PFHxS µg/L    ■ Limit  
Non Detect Results    ■

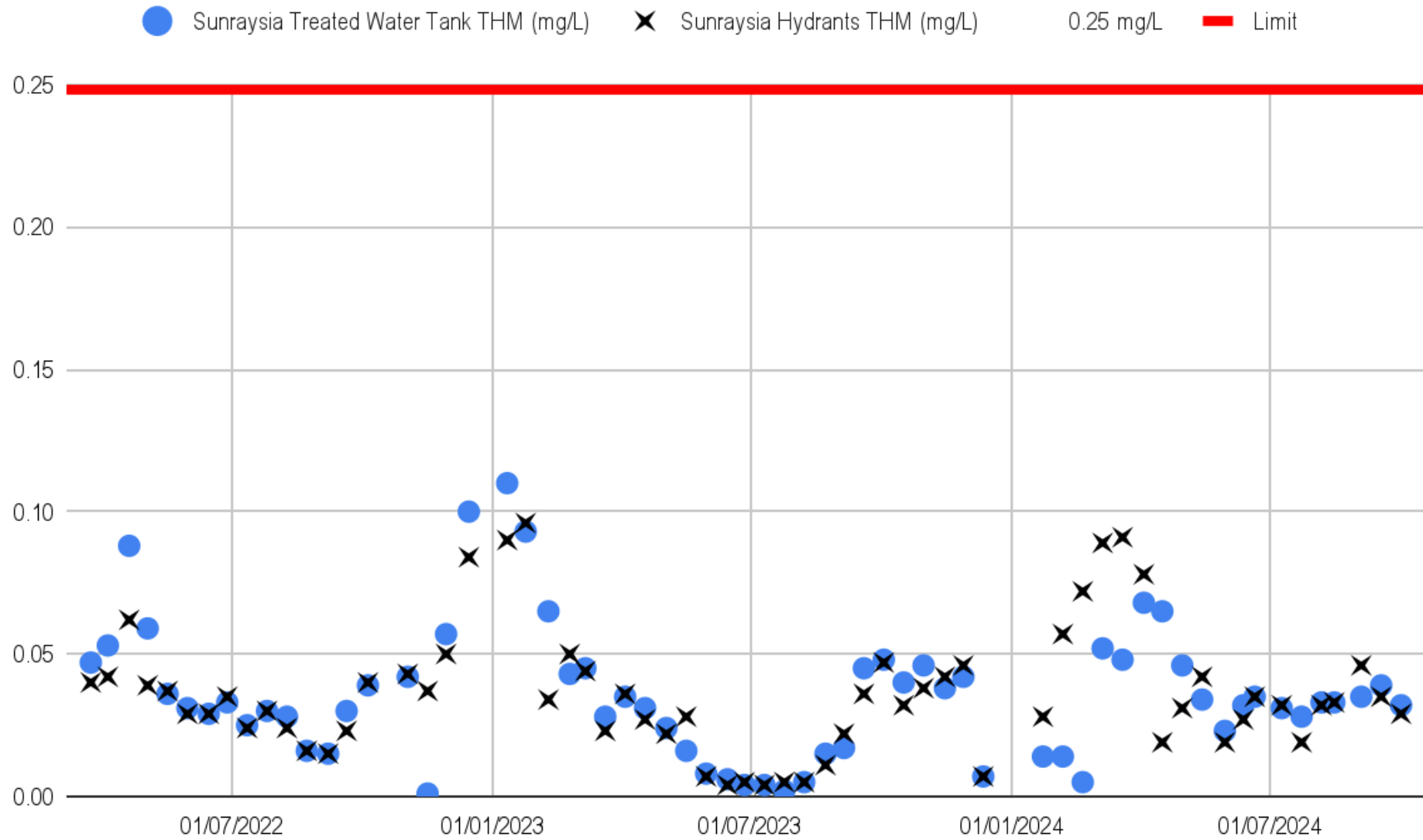


● Sunraysia Treated Water Tank pH (-)    ✕ Sunraysia Hydrants pH (-)    6.5    Limit    8.5    Limit

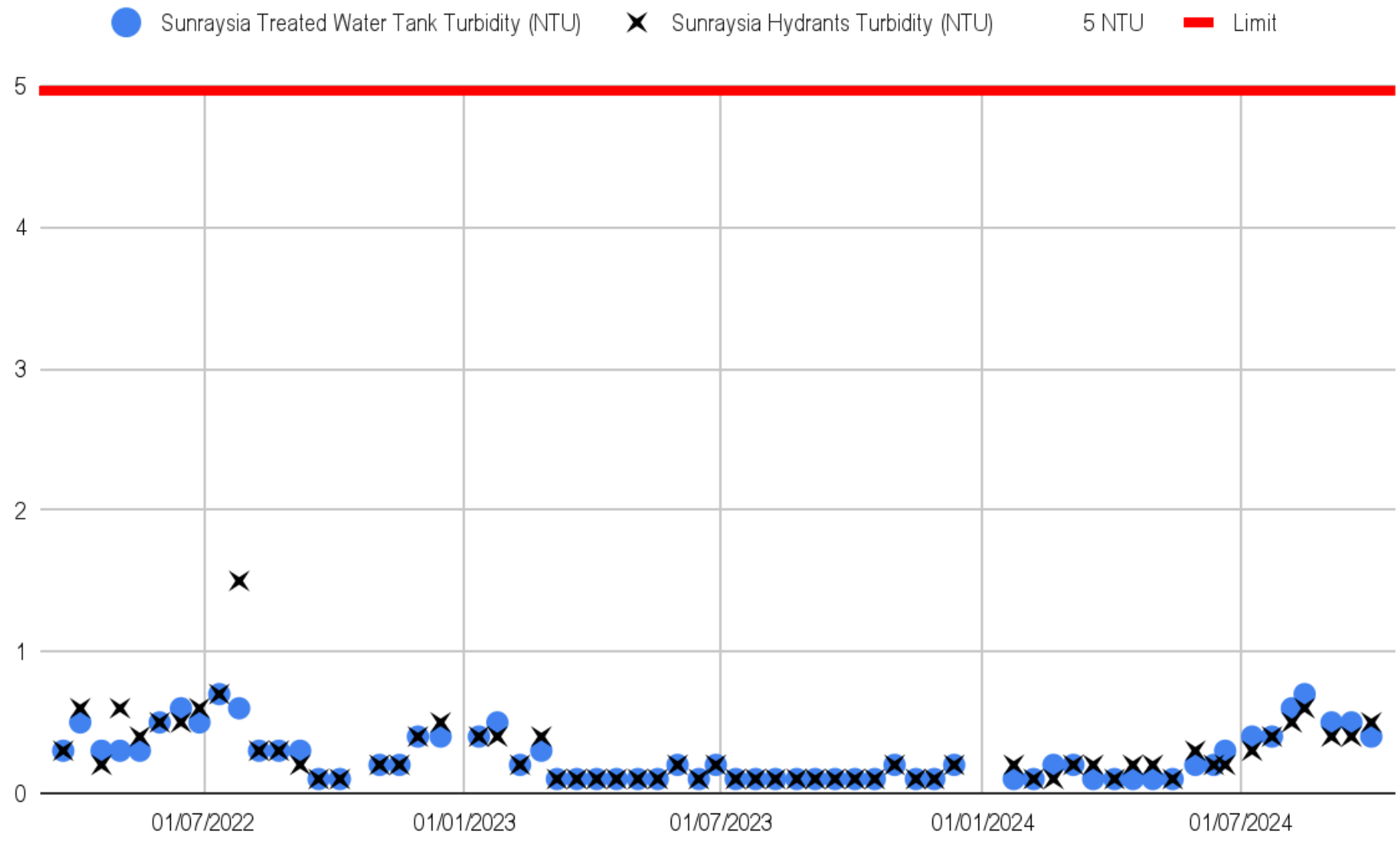




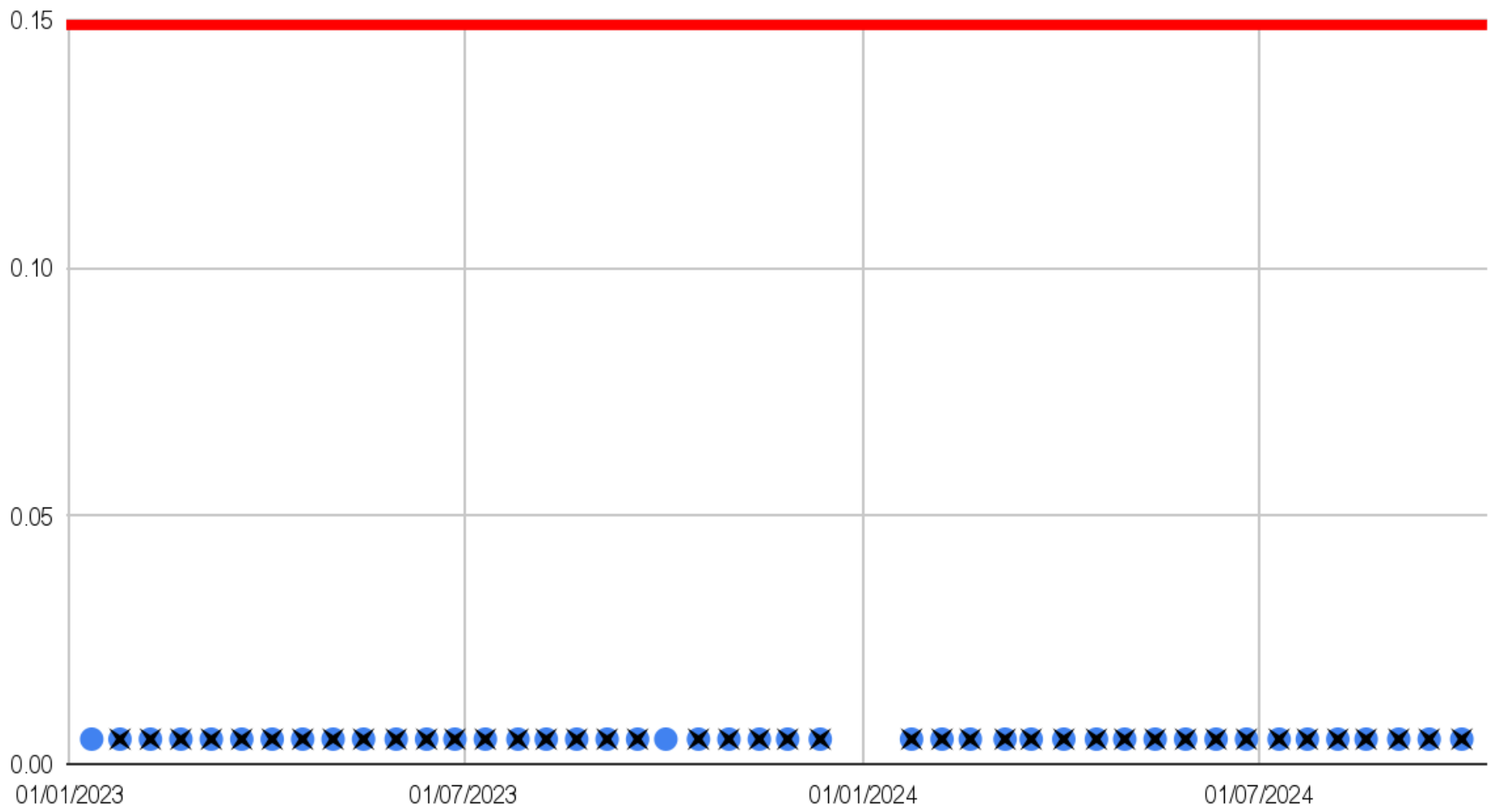




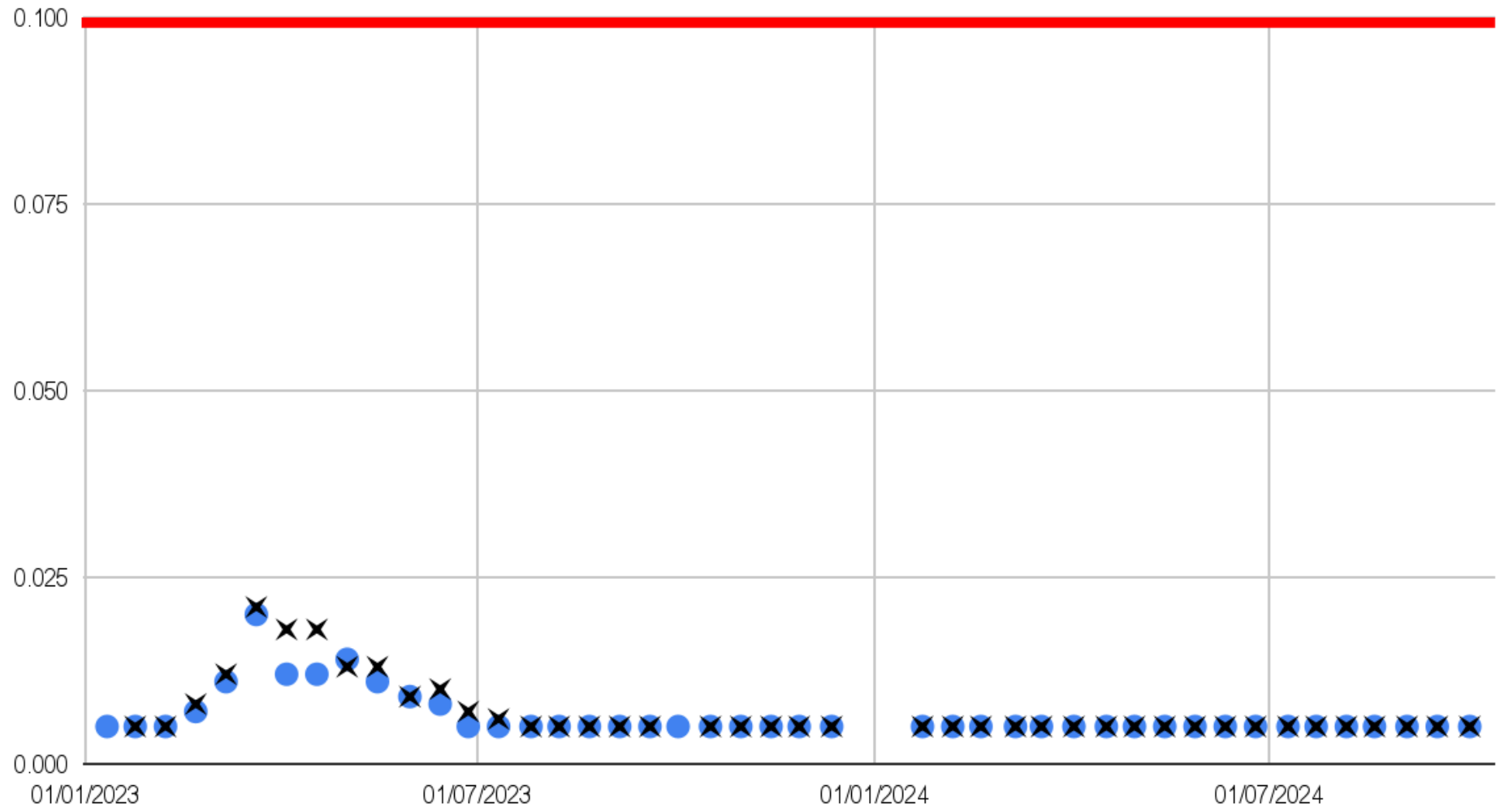




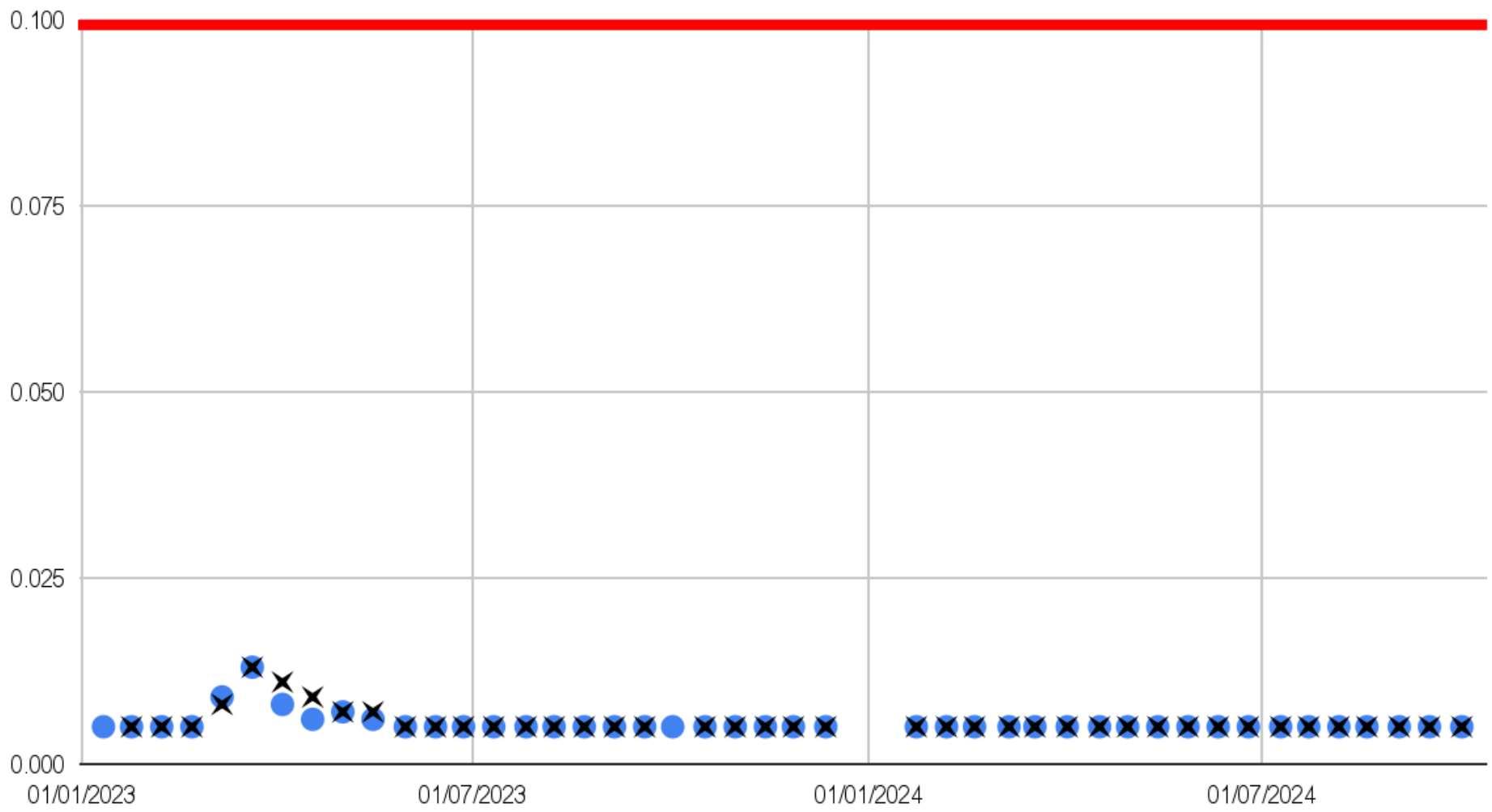
● Sale Treated Water Tank Chloroacetic Acid (mg/L)    ✕ Sale Hydrants Chloroacetic Acid (mg/L)    0.15 mg/L    — Limit



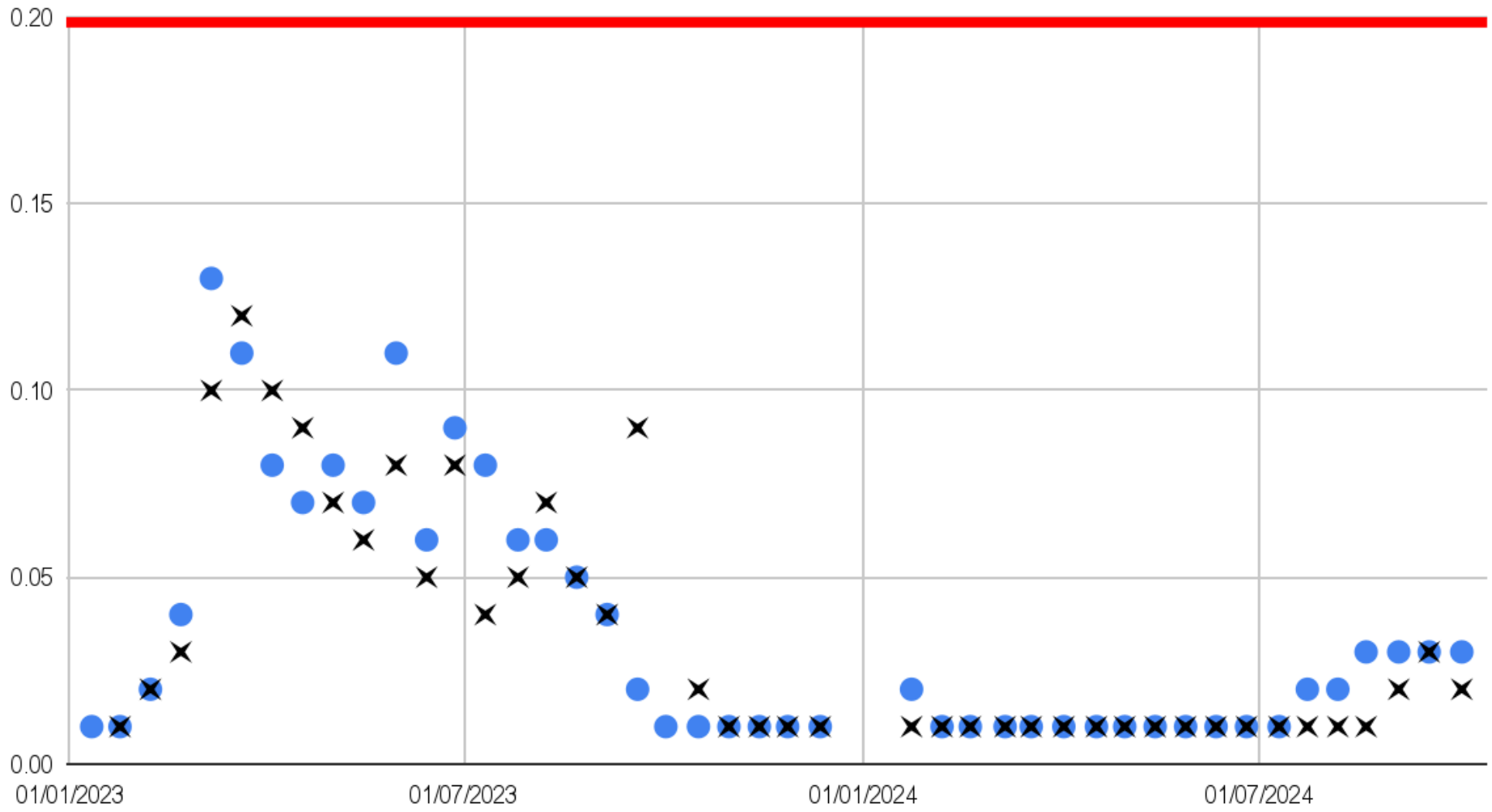
● Sale Treated Water Tank Dichloroacetic Acid (mg/L)    ✕ Sale Hydrants Dichloroacetic Acid (mg/L)    0.1 mg/L    ■ Limit



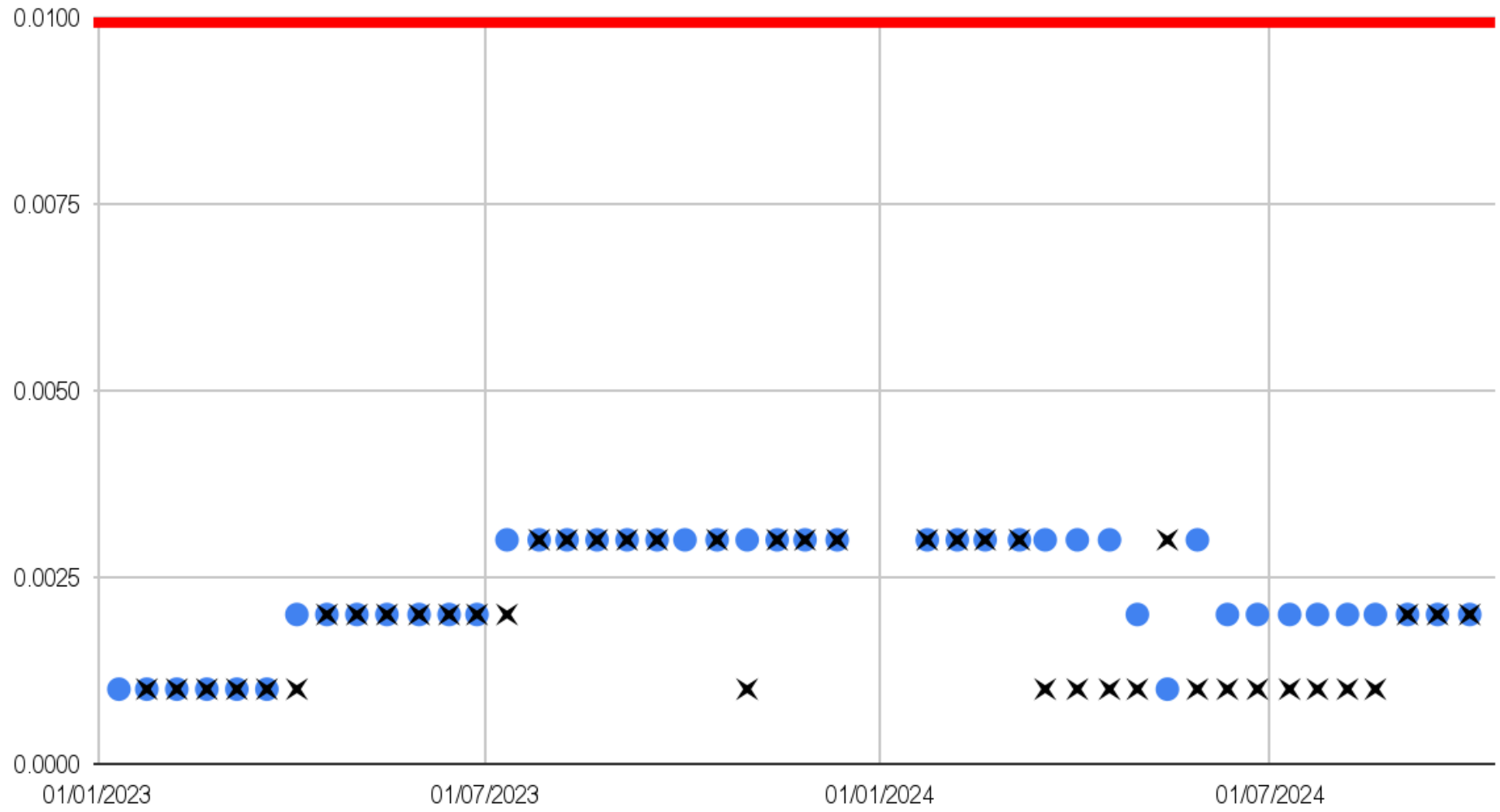
● Sale Treated Water Tank Trichloroacetic Acid (mg/L)    ✕ Sale Hydrants Trichloroacetic Acid (mg/L)    0.1 mg/L    ■ Limit



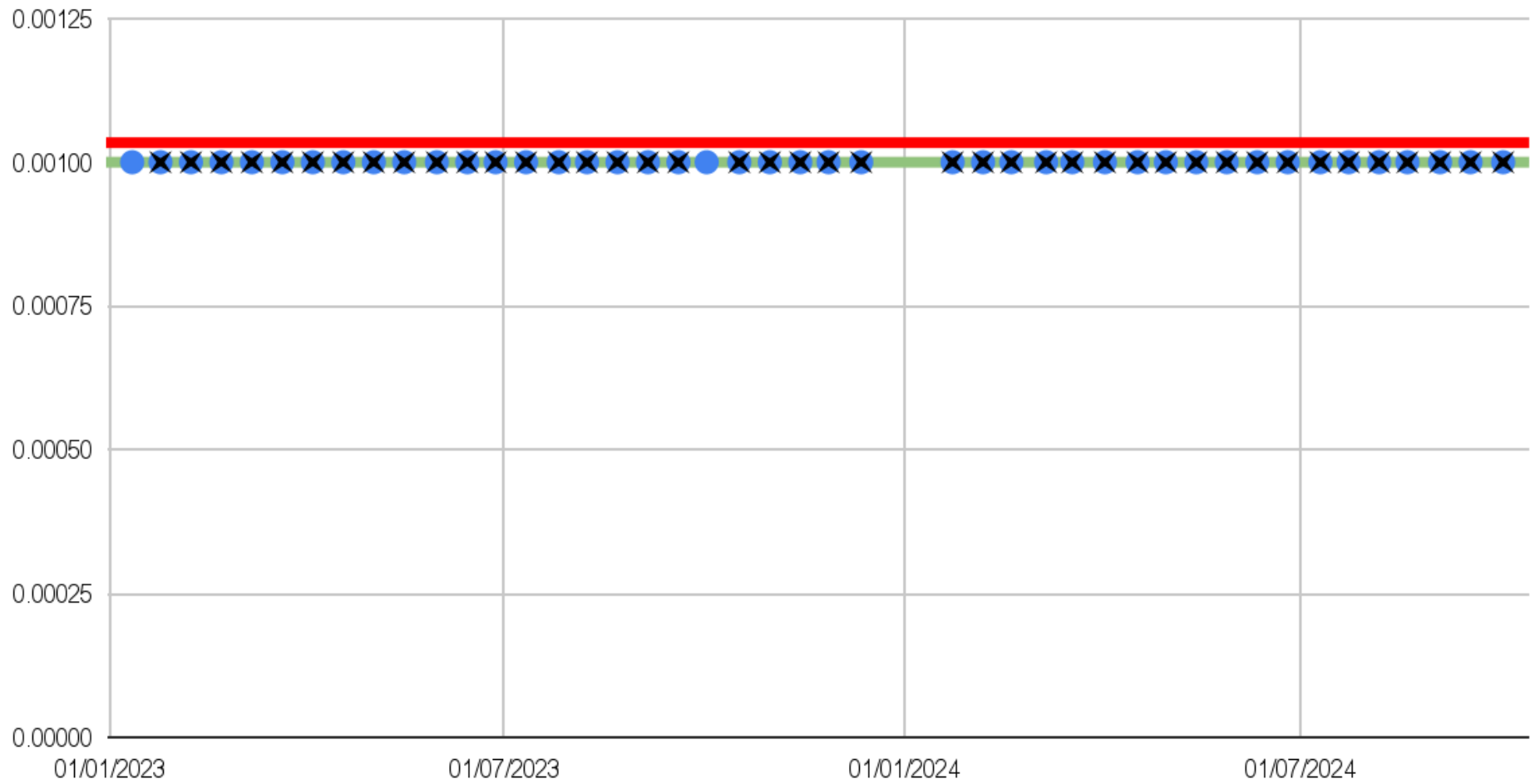
● Sale Treated Water Tank Acid Soluble Aluminium (mg/L)    ✕ Sale Hydrants Acid Soluble Aluminium (mg/L)    0.2 mg/L    ■ Limit



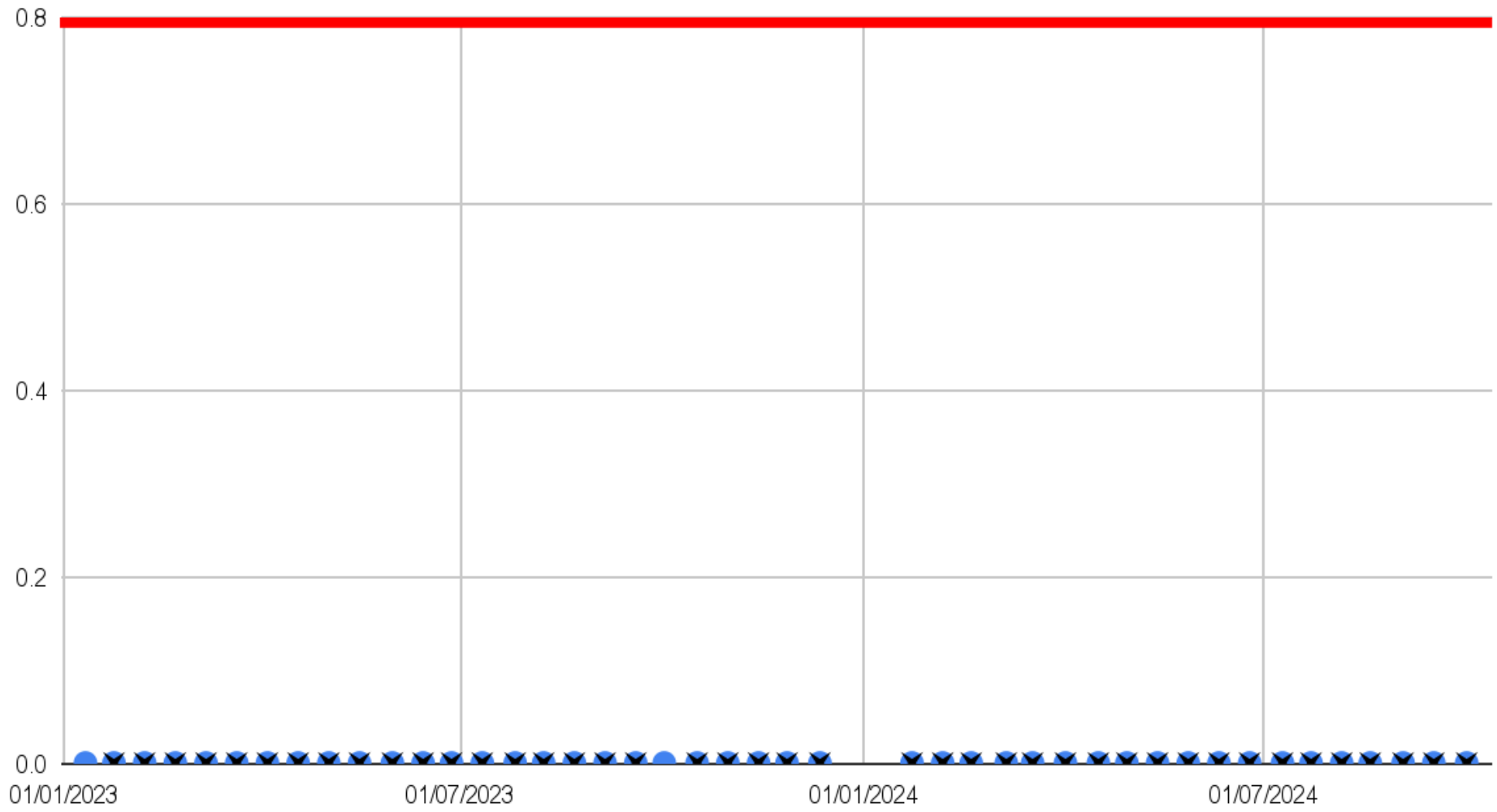
● Sale Treated Water Tank Arsenic (mg/L)    ✕ Sale Hydrants Arsenic (mg/L)    0.01 mg/L    — Limit



● Sale Treated Water Tank Benzene (mg/L)    ✕ Sale Hydrants Benzene (mg/L)    0.001 mg/L    ■ Limit  
Non Detect Results    ■

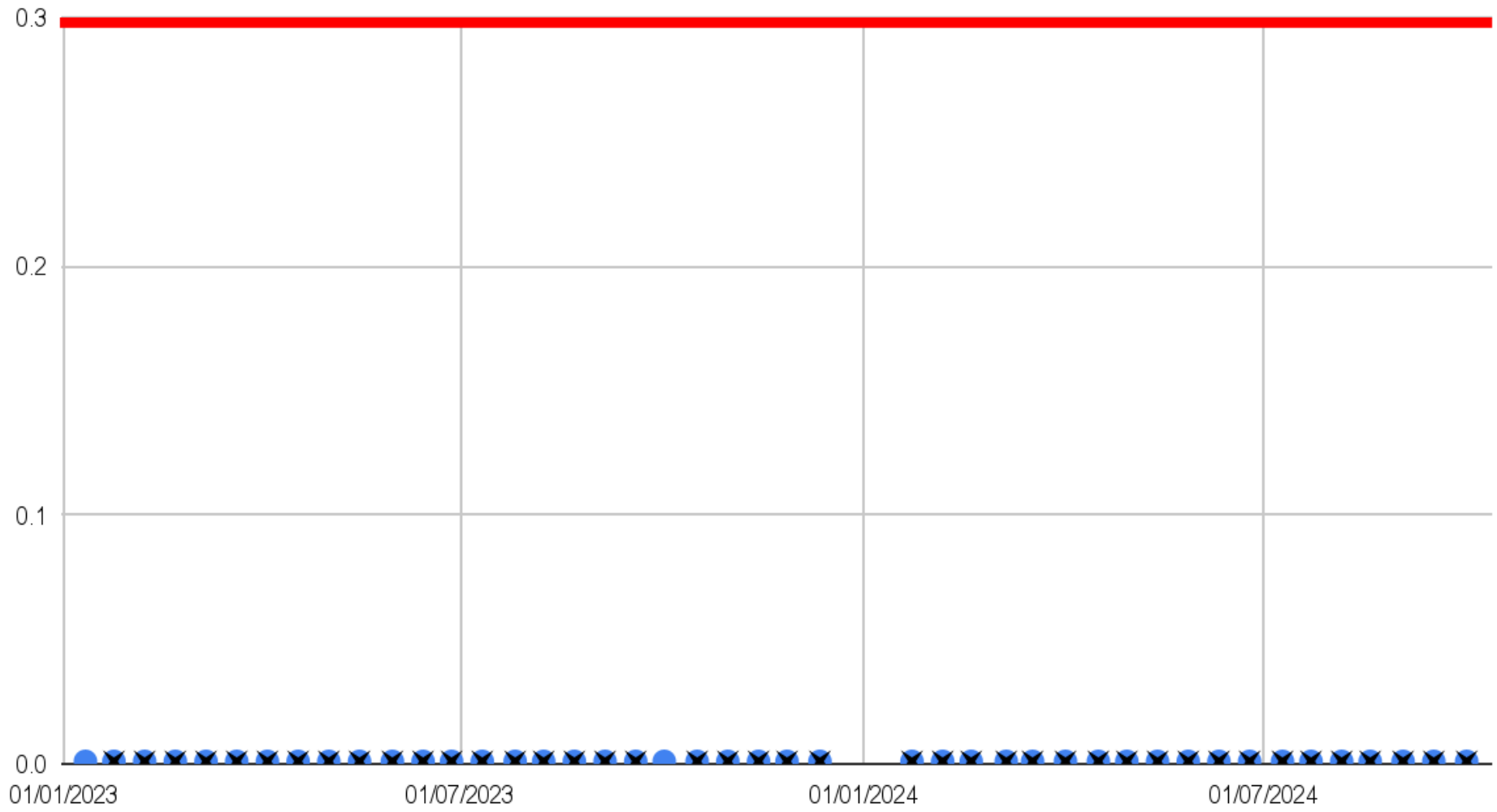


● Sale Treated Water Tank Toluene (mg/L)    ✕ Sale Hydrants Toluene (mg/L)    0.8 mg/L    — Limit

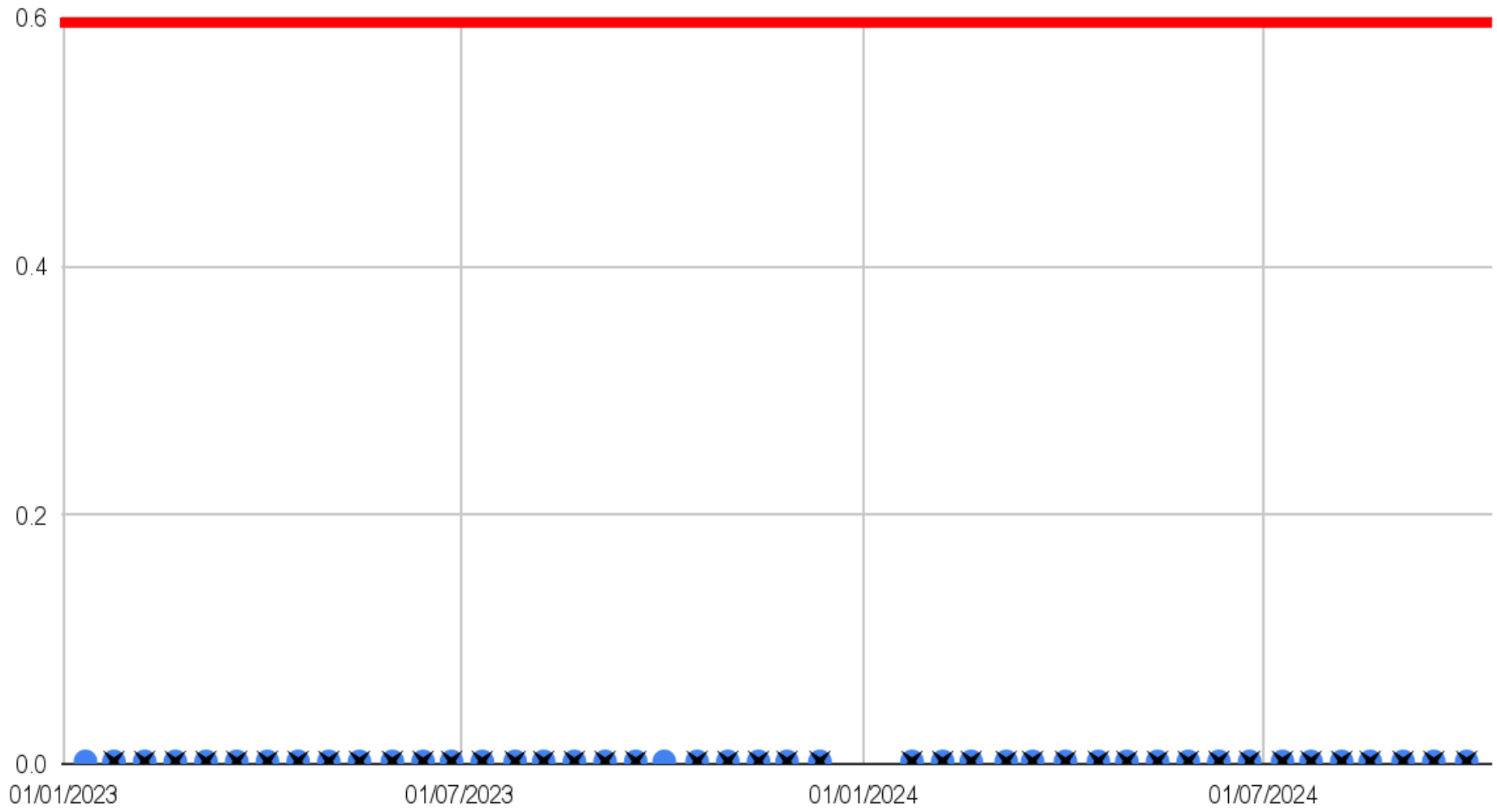




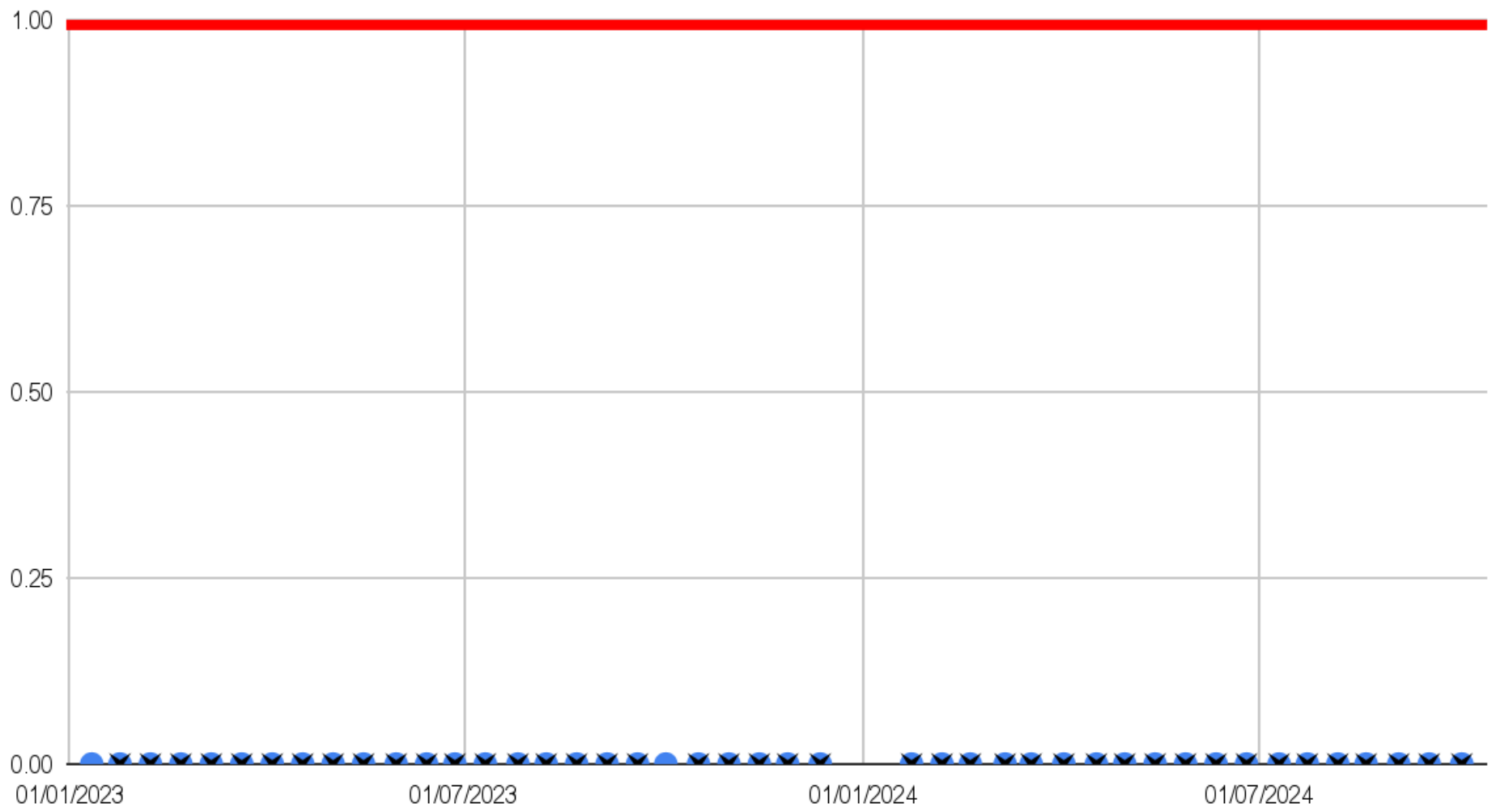
● Sale Treated Water Tank Ethylbenzene (mg/L)    ✕ Sale Hydrants Ethylbenzene (mg/L)    0.3 mg/L    — Limit



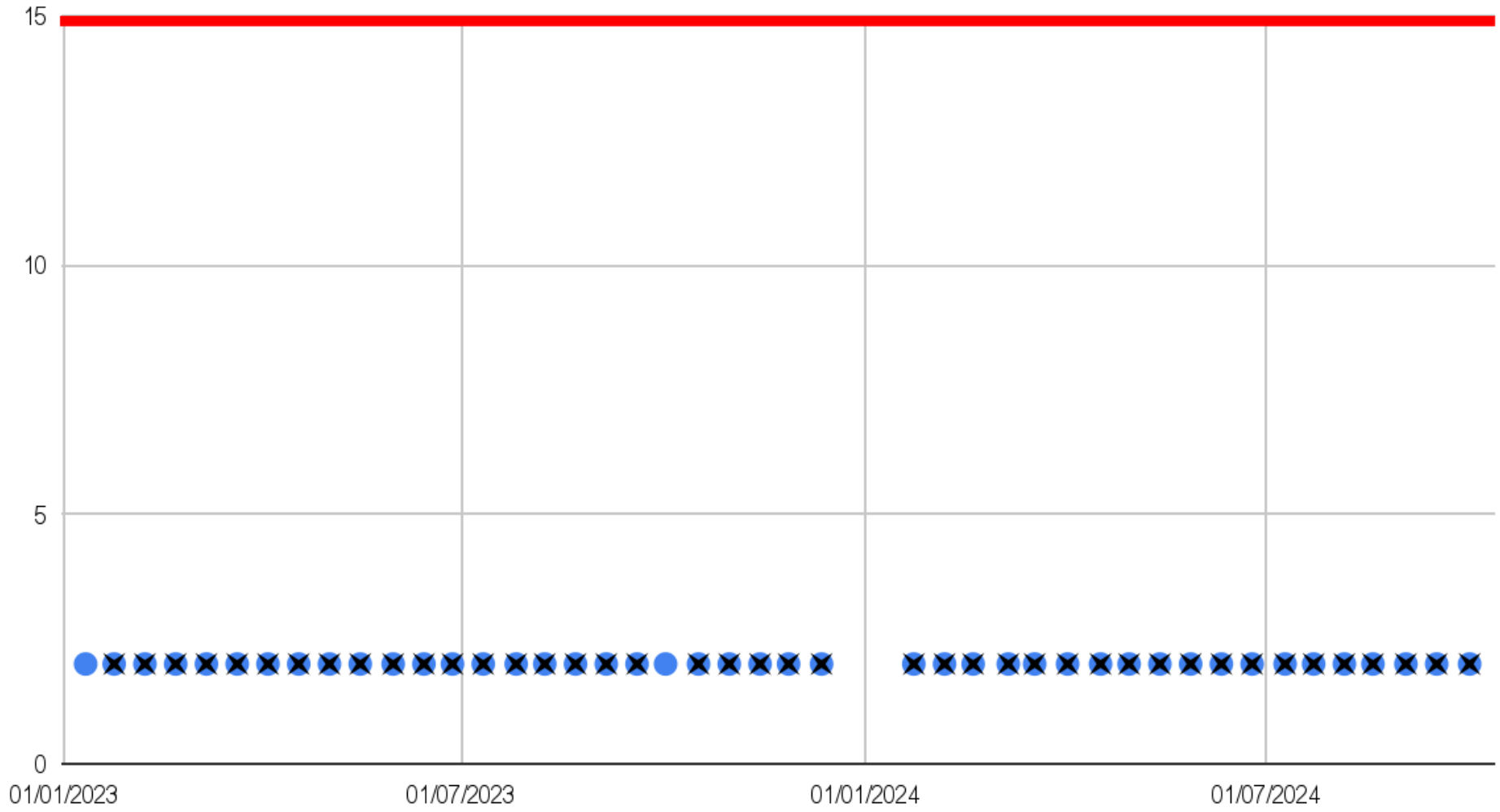
● Sale Treated Water Tank Xylene (mg/L)    ✕ Sale Hydrants Xylene (mg/L)    0.6 mg/L    — Limit



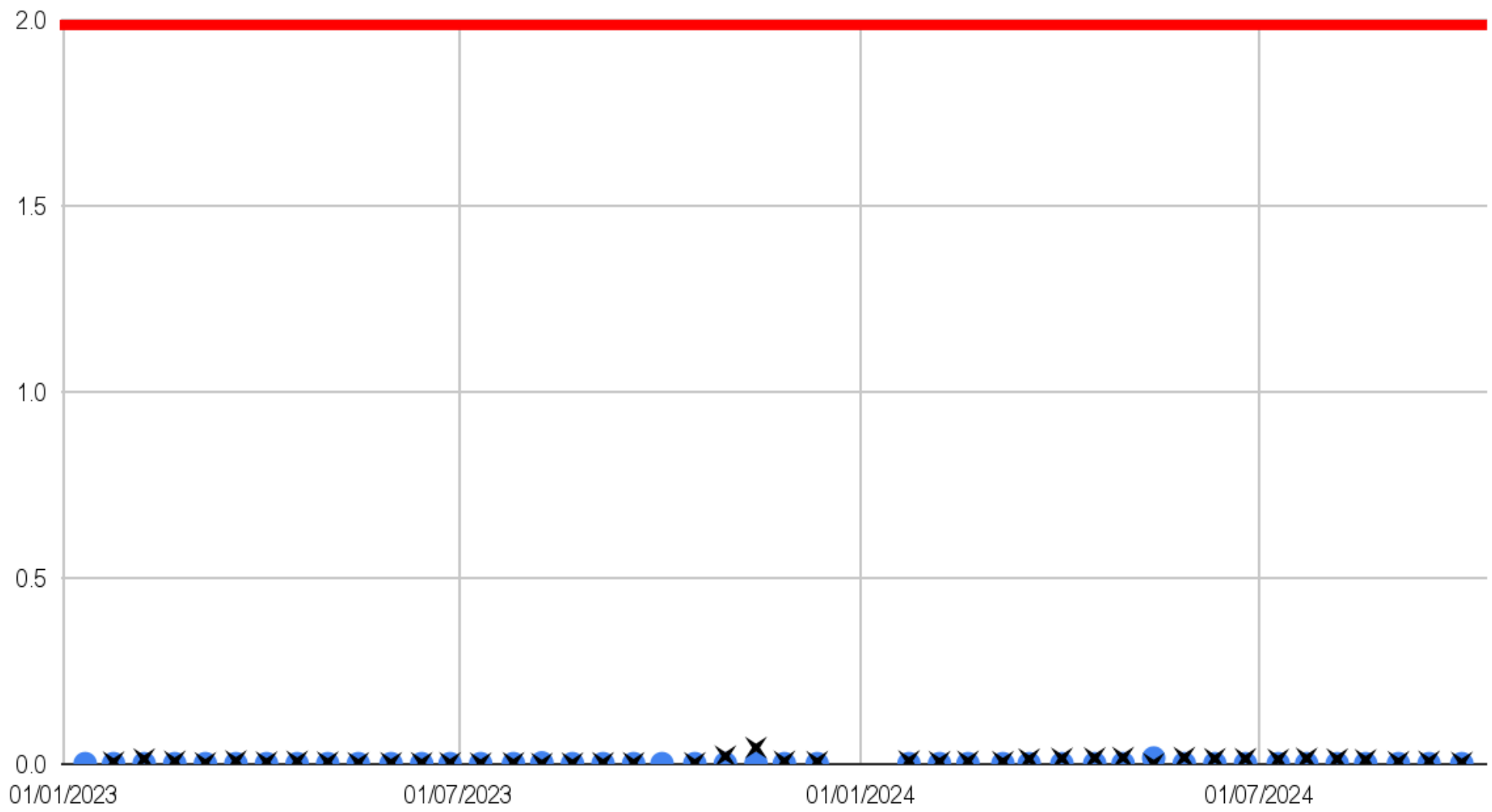
● Sale Treated Water Tank Coliforms (CFU/100mL)    ✕ Sale Hydrants Coliforms (CFU/100mL)    1 CFU/100mL    ■ Limit



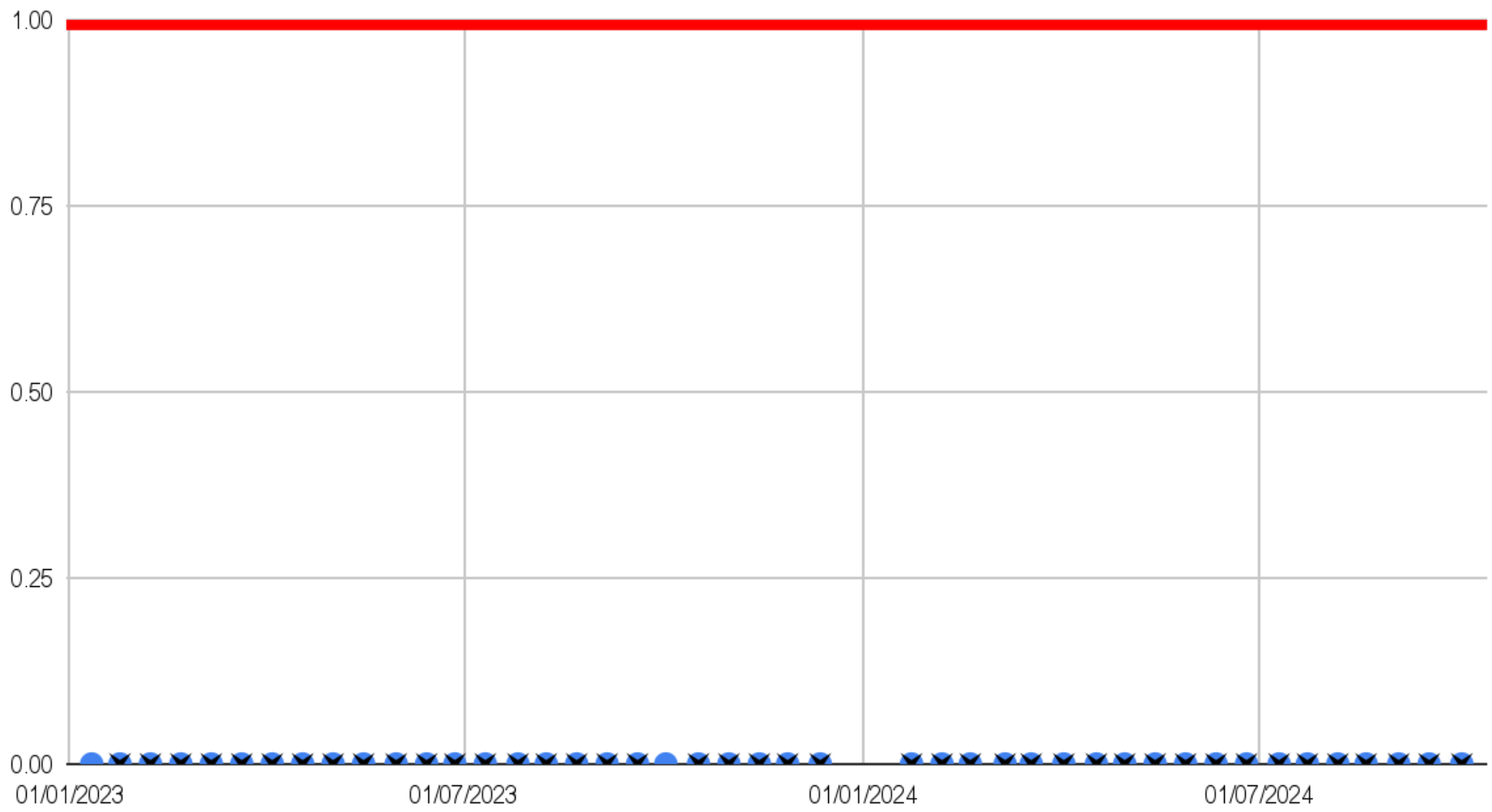
● Sale Treated Water Tank Colour (Pt/Co)    ✕ Sale Hydrants Colour (Pt/Co)    15 Pt/Co    — Limit



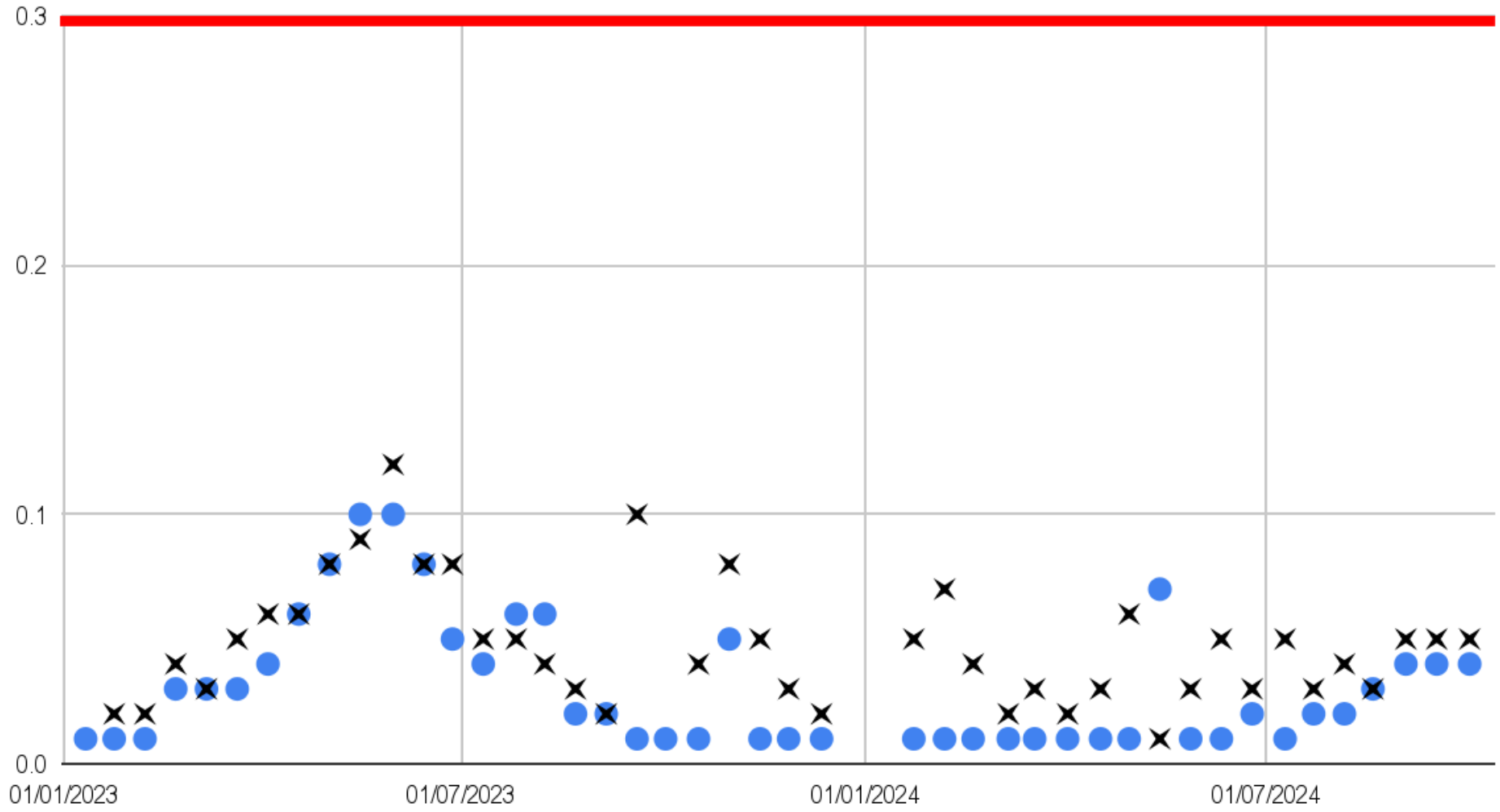
● Sale Treated Water Tank Copper (mg/L)    ✕ Sale Hydrants Copper (mg/L)    2 mg/L    — Limit



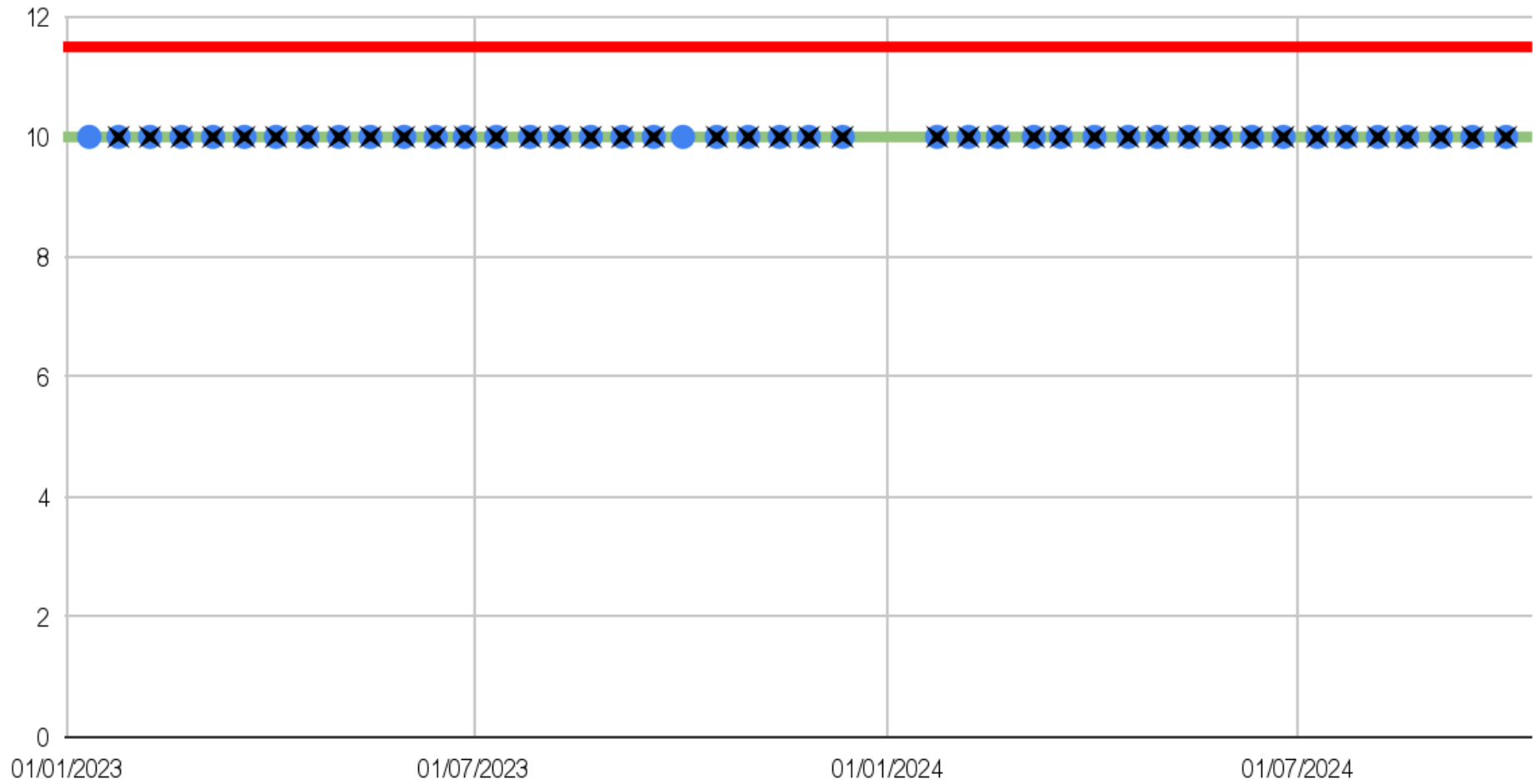
● Sale Treated Water Tank E.coli (CFU/100mL)    ✕ Sale Hydrants E.coli (CFU/100mL)    1 CFU/100mL    — Limit



● Sale Treated Water Tank Iron (mg/L)    ✕ Sale Hydrants Iron (mg/L)    0.3 mg/L    — Limit

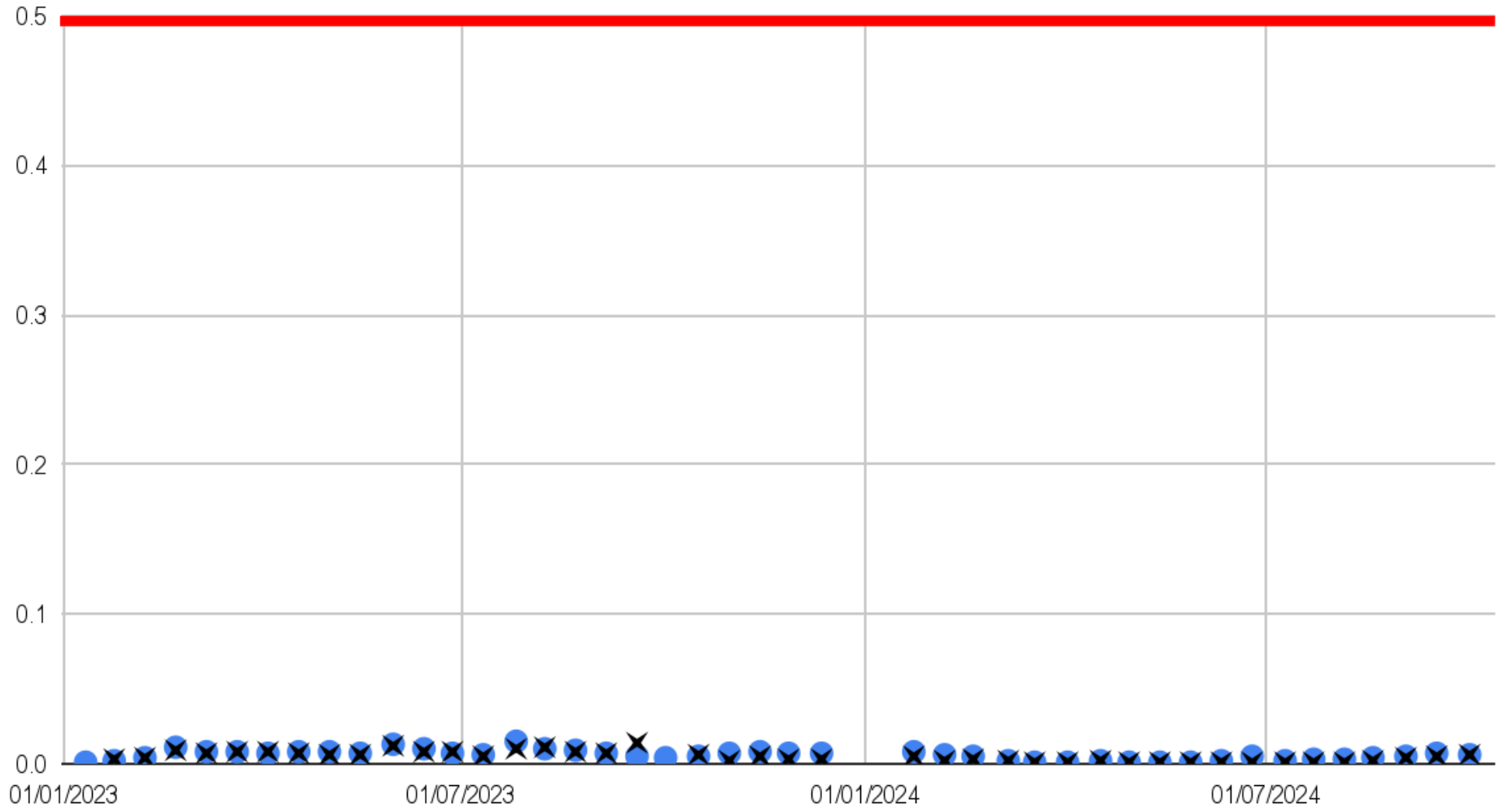


● Sale Treated Water Tank Total Legionella (CFU/mL)    ✕ Sale Hydrants Total Legionella (CFU/mL)    10 CFU/mL    ■ Limit  
Non Detect Results    ■

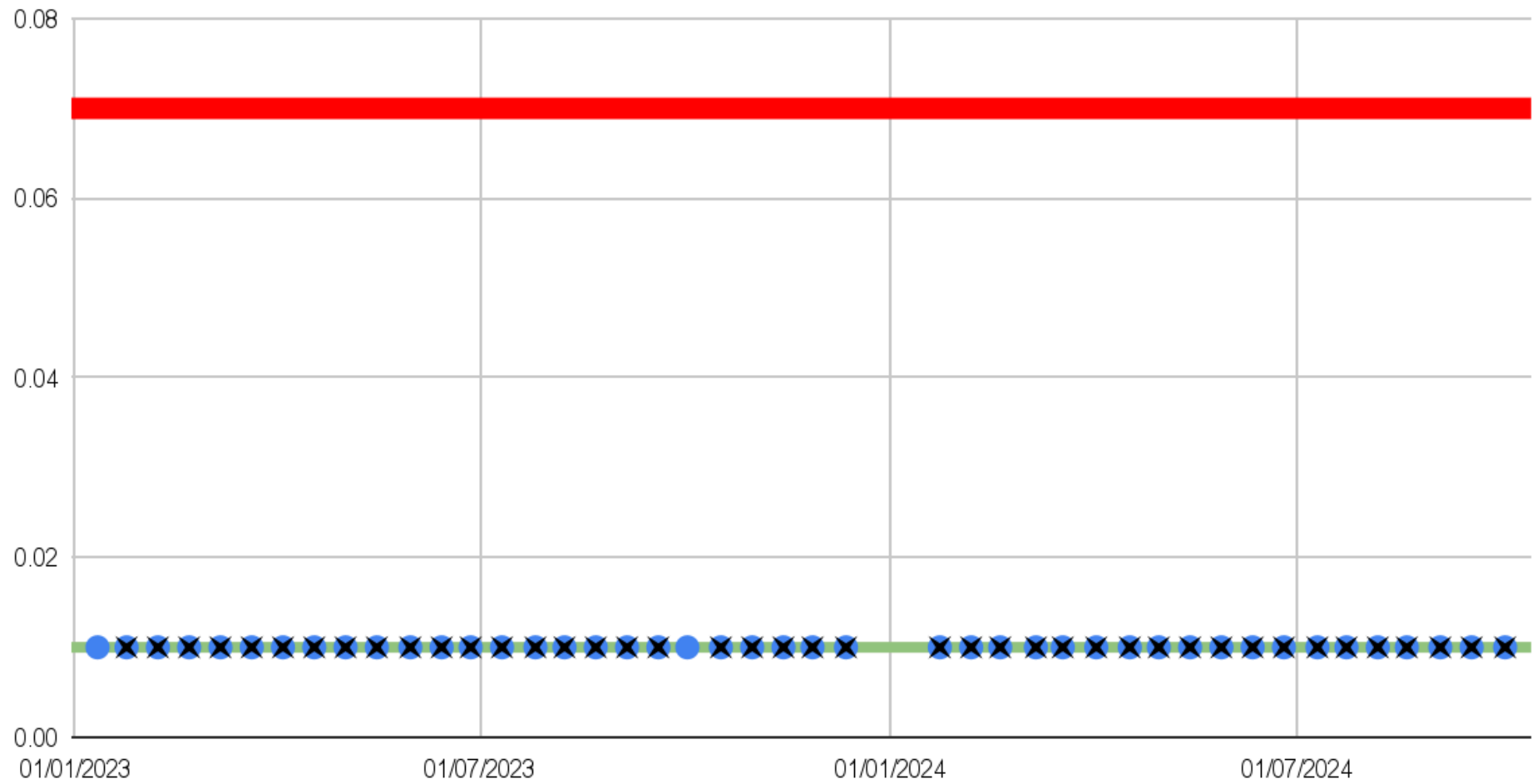




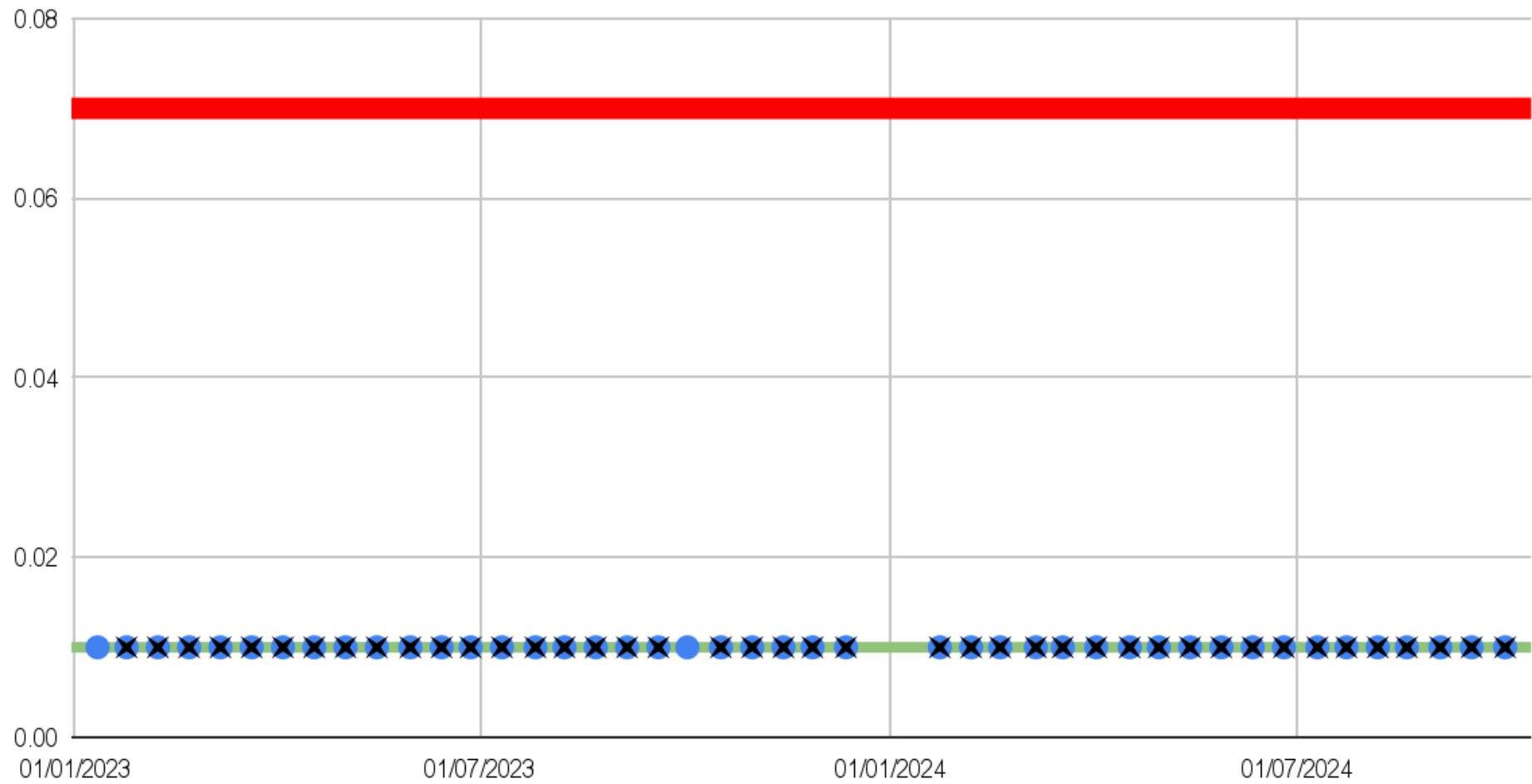
● Sale Treated Water Tank Manganese (mg/L)    ✕ Sale Hydrants Manganese (mg/L)    0.5 mg/L    — Limit



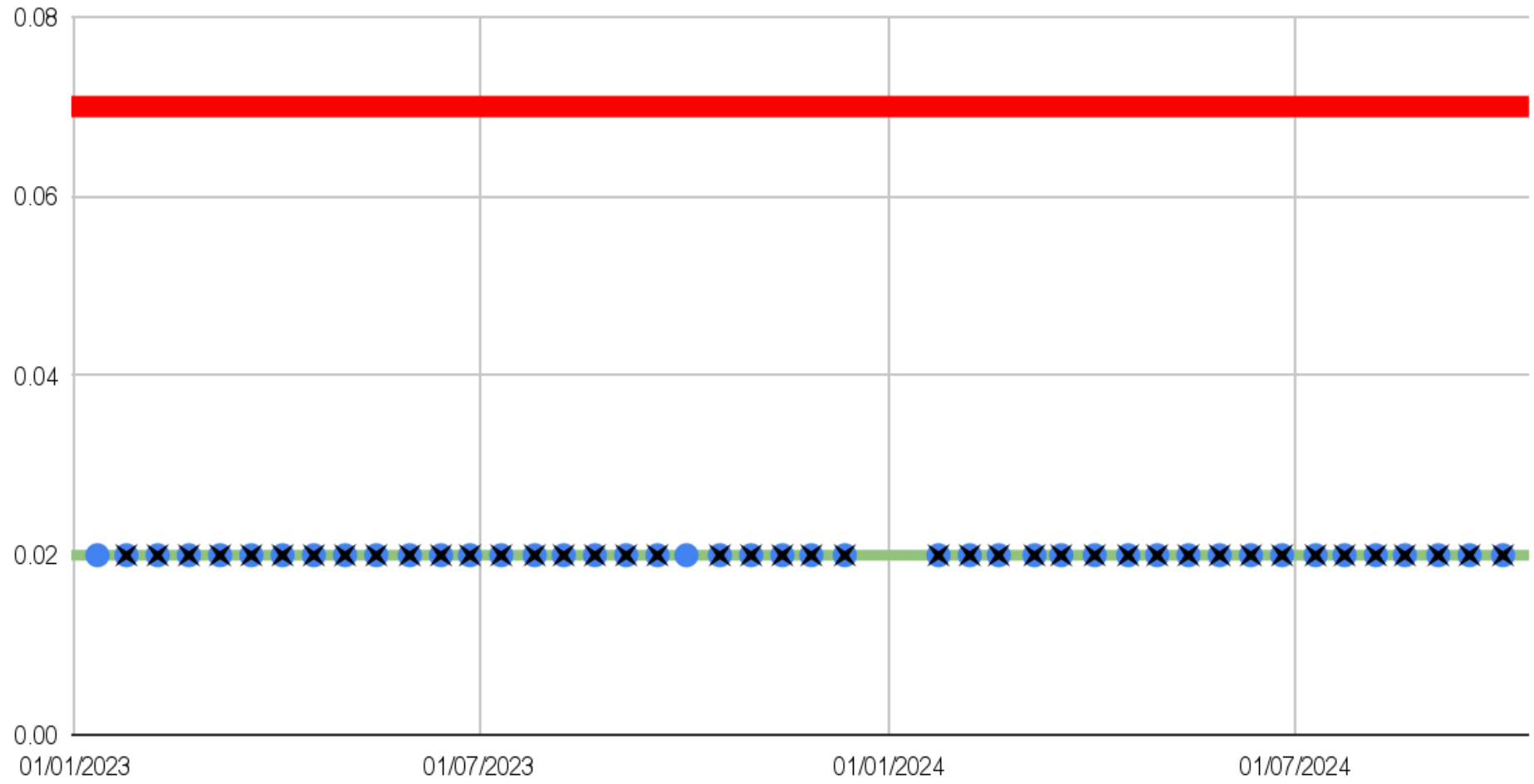
● Sale Treated Water Tank PFOA (µg/L)    ✕ Sale Hydrants PFOA (µg/L)    PFOA + PFOS 0.07 µg/L    ■ Limit  
Non Detect Results    ■



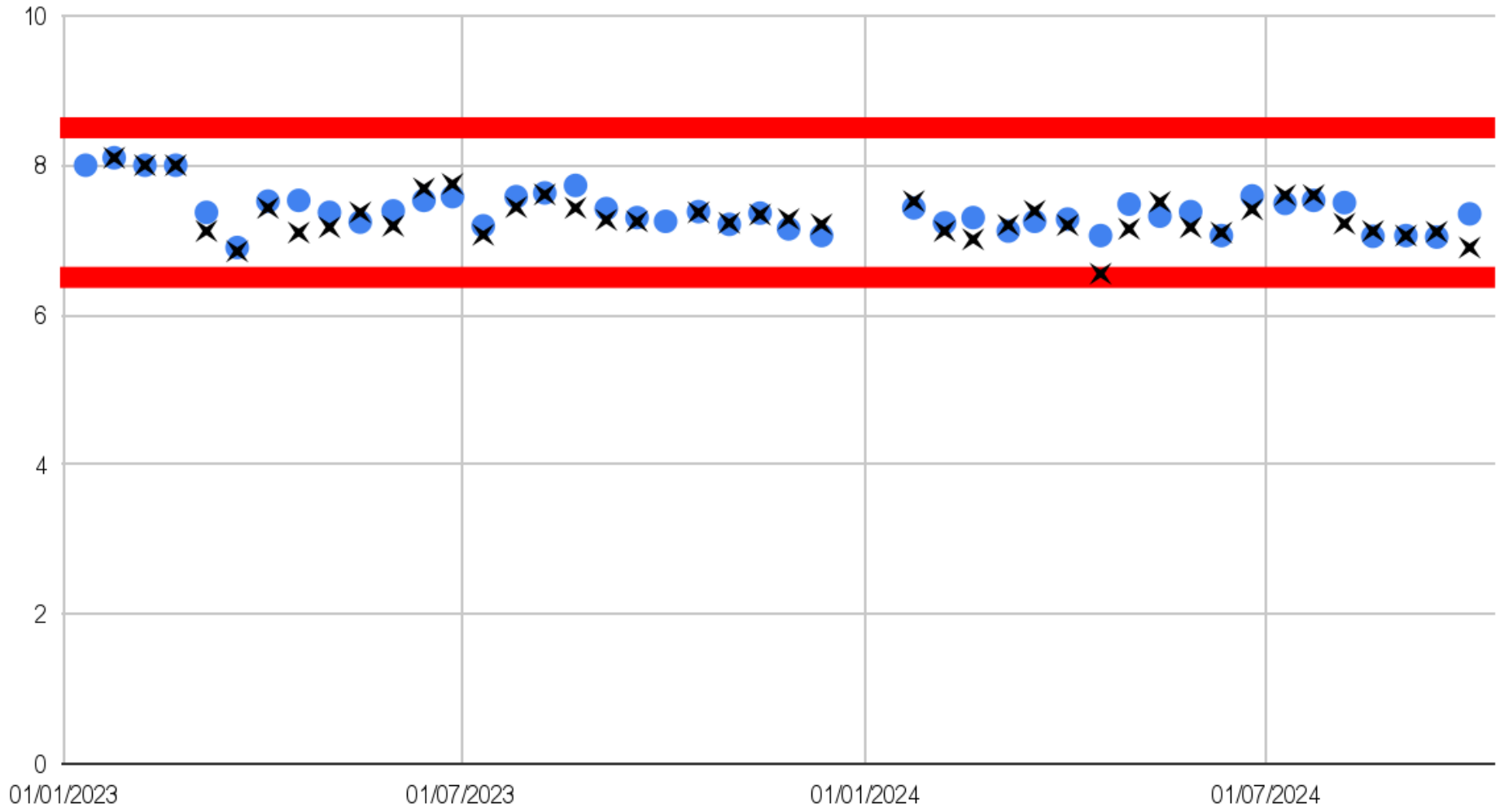
● Sale Treated Water Tank PFOS ( $\mu\text{g/L}$ )    ✕ Sale Hydrants PFOS ( $\mu\text{g/L}$ )    PFOA + PFOS  $0.07 \mu\text{g/L}$     ■ Limit  
Non Detect Results    ■

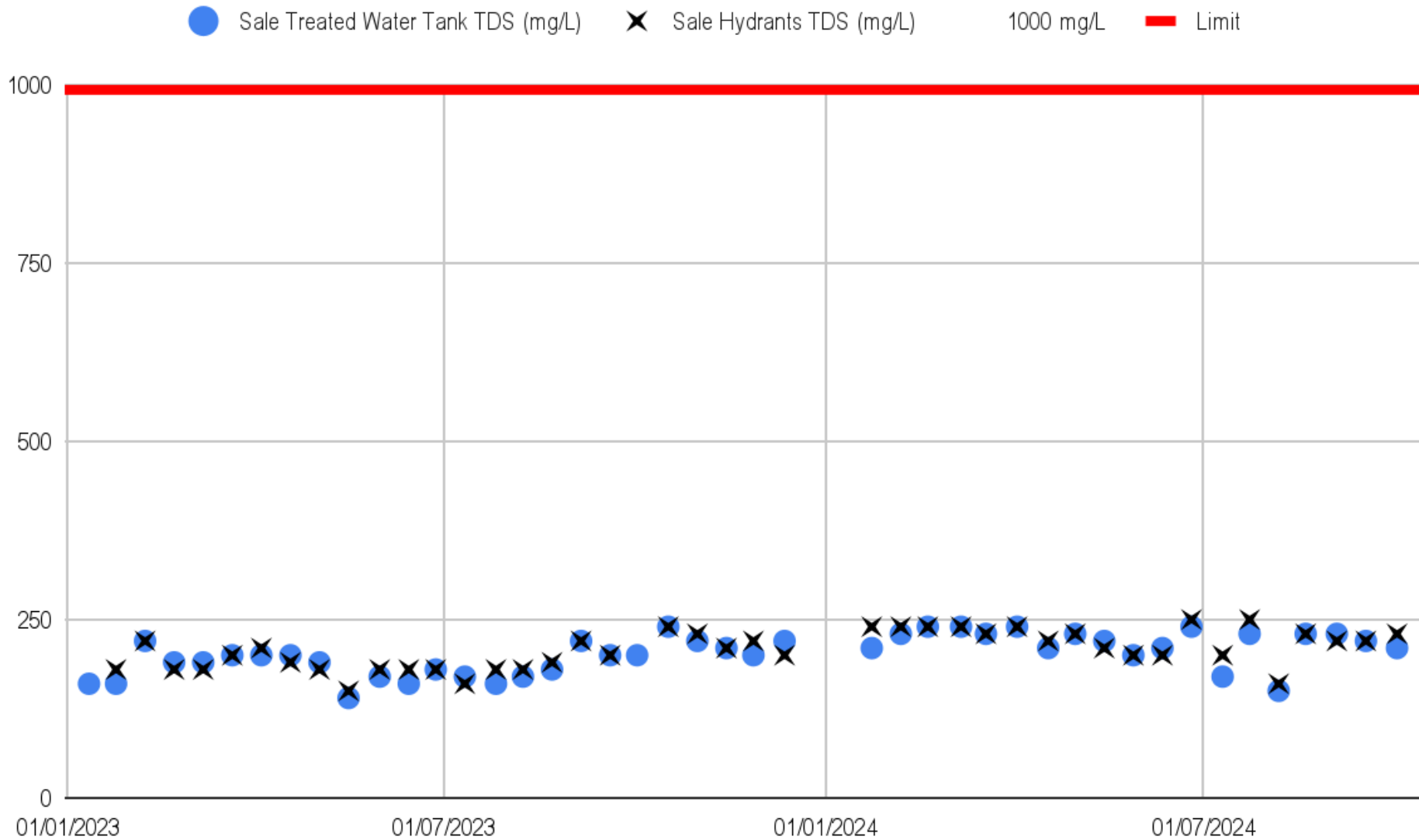


● Sale Treated Water Tank PFHxS (µg/L)    ✕ Sale Hydrants PFHxS (µg/L)    PFOS + PFHxS µg/L    ■ Limit  
Non Detect Results    ■

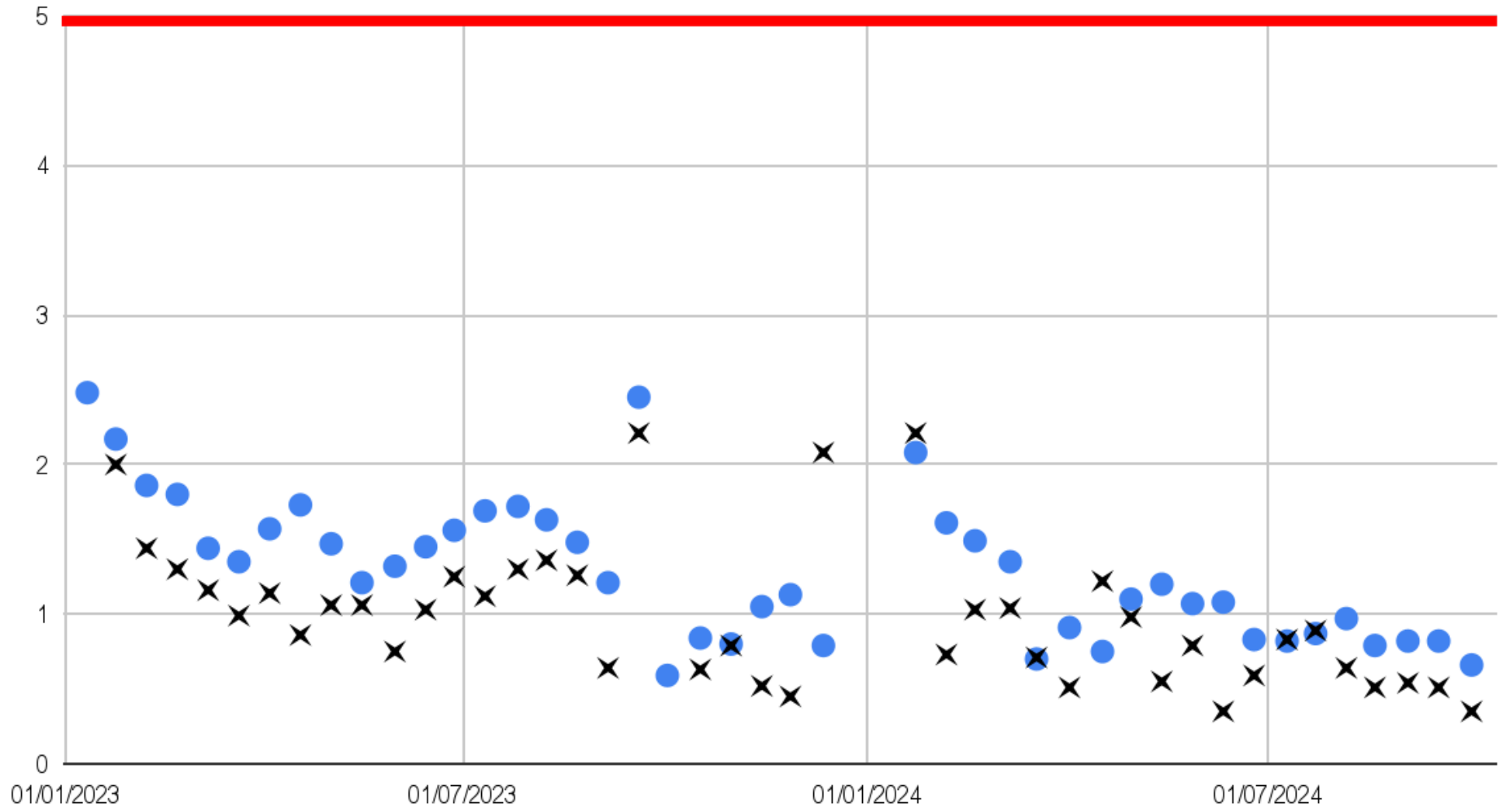


● Sale Treated Water Tank pH (-)    ✕ Sale Hydrants pH (-)    6.5 Limit    8.5 Limit

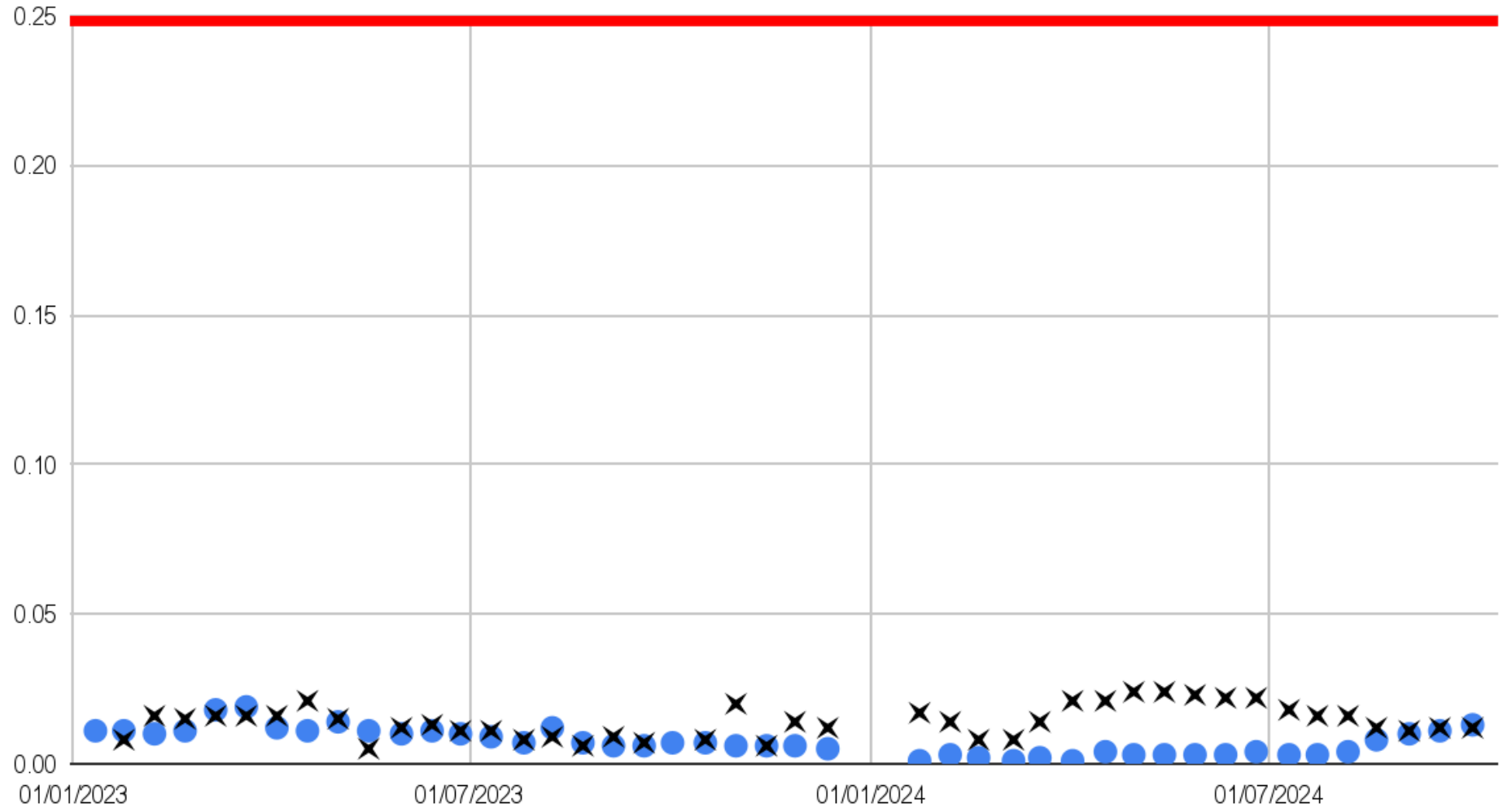




● Sale Treated Water Tank Total Chlorine (mg/L)    ✕ Sale Hydrants Total Chlorine (mg/L)    5 mg/L    — Limit

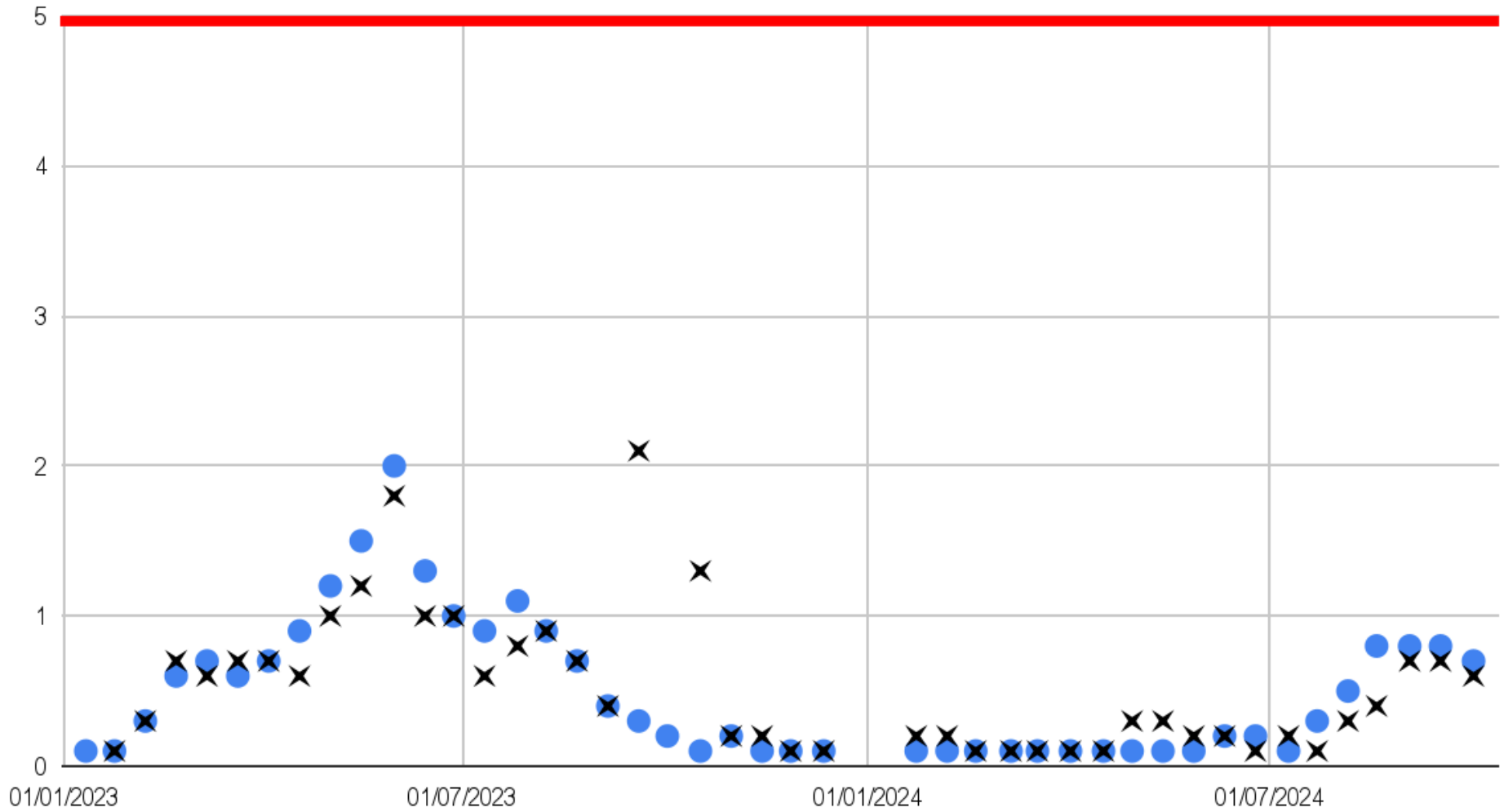


● Sale Treated Water Tank THM (mg/L)    ✕ Sale Hydrants THM (mg/L)    0.25 mg/L    — Limit

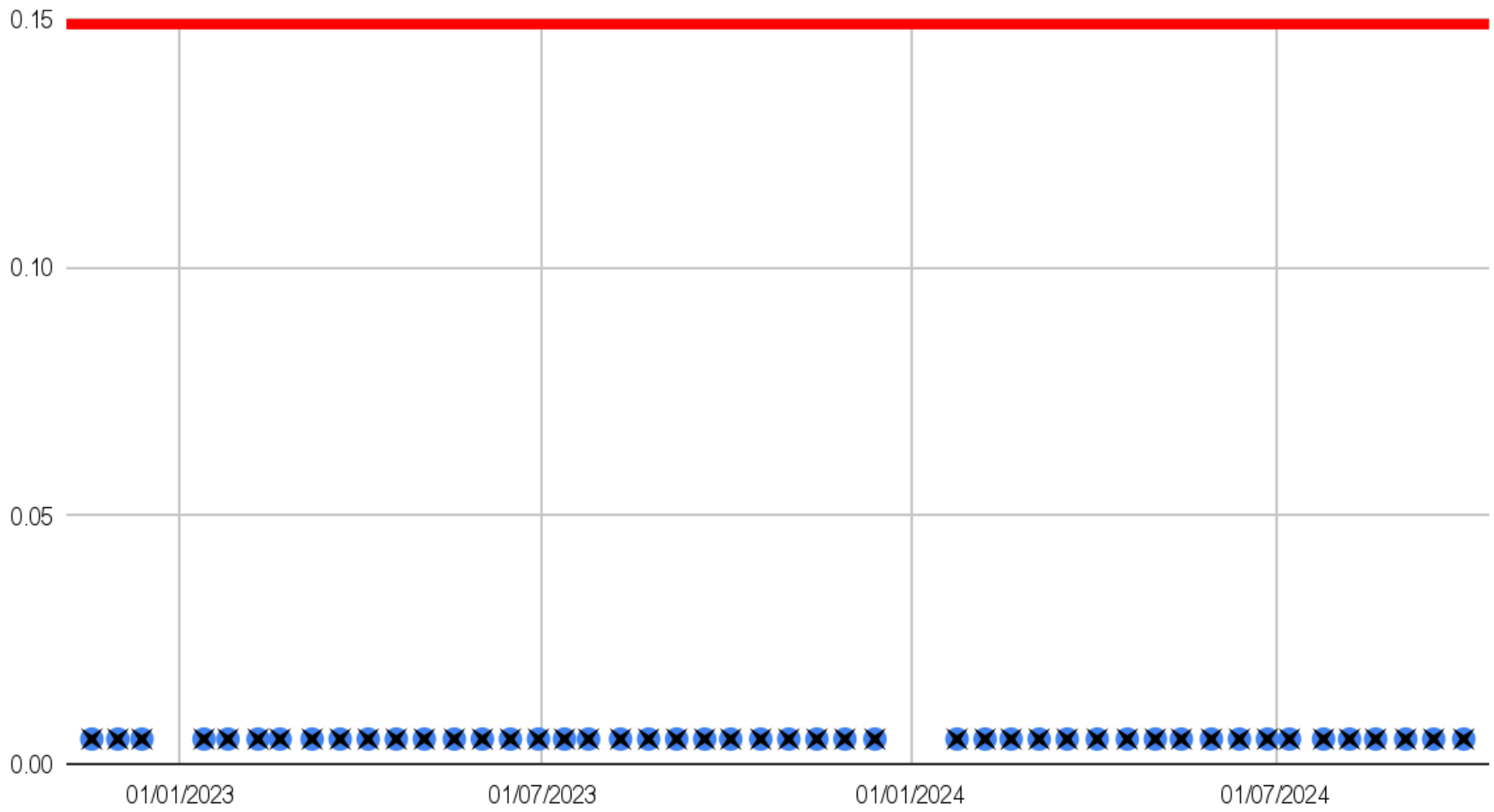




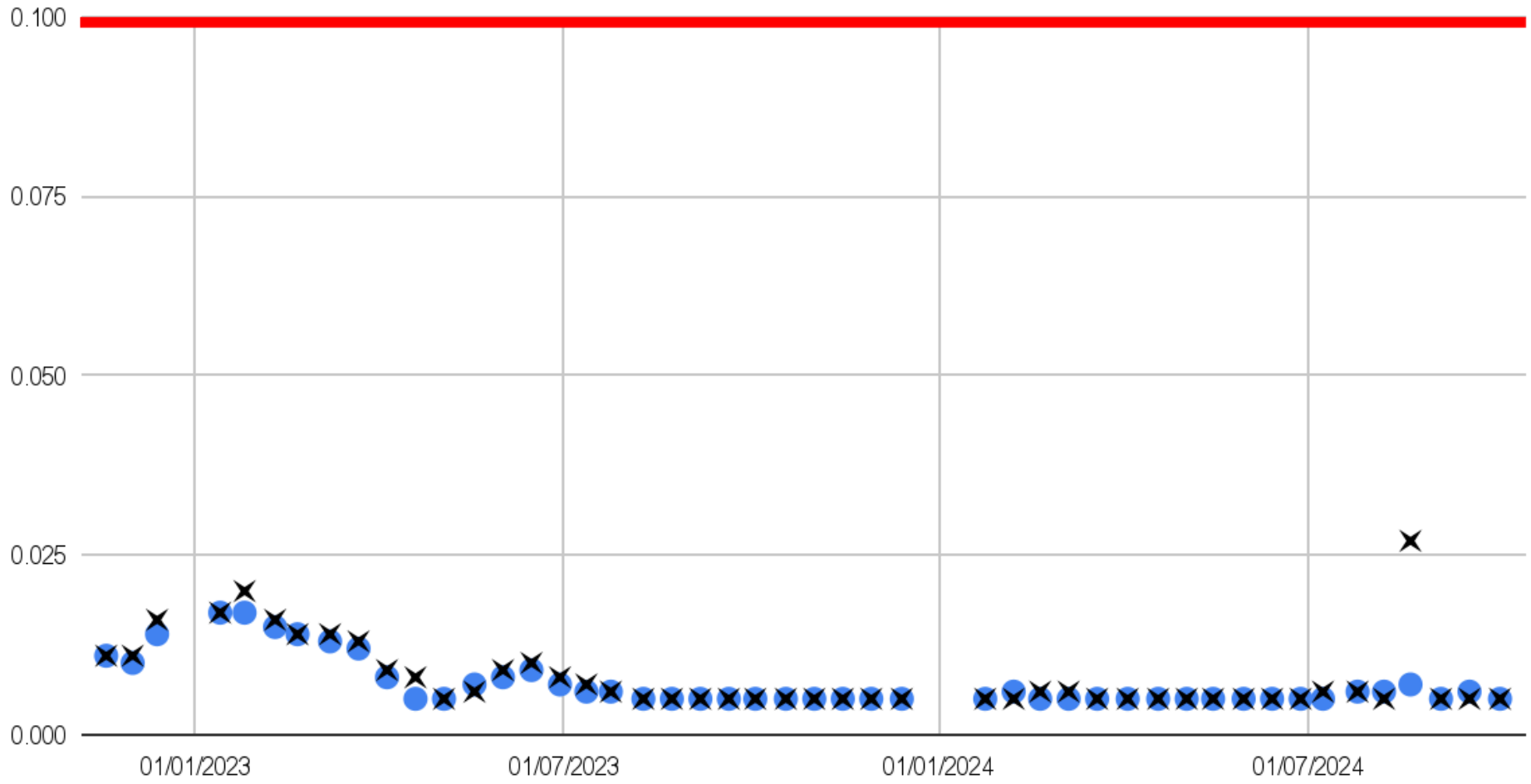
● Sale Treated Water Tank Turbidity (NTU)    ✕ Sale Hydrants Turbidity (NTU)    5 NTU    — Limit



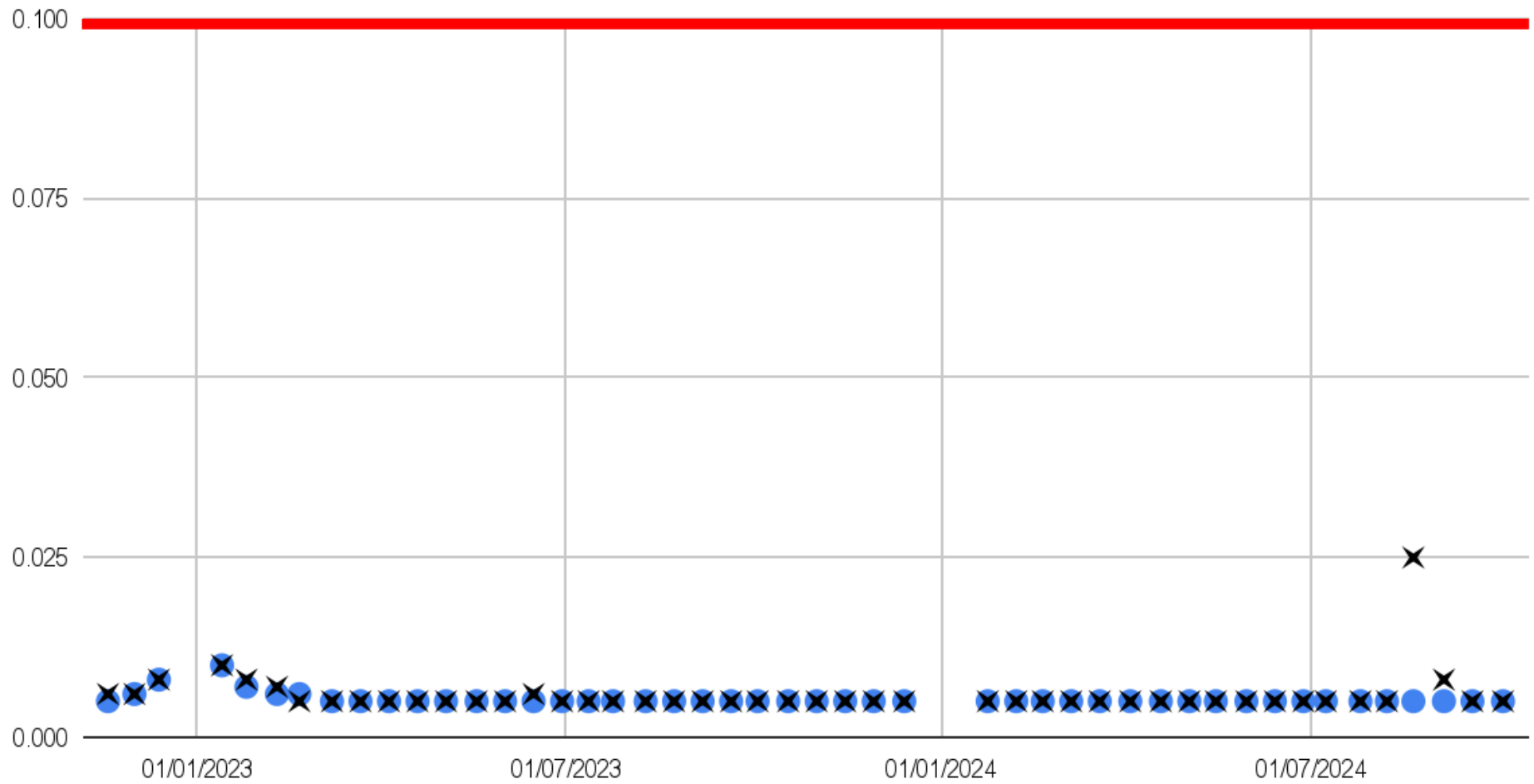
● Bangholme Treated Water Tank Chloroacetic Acid (mg/L)    ✕ Bangholme Hydrants Chloroacetic Acid (mg/L)    0.15 mg/L    — Limit



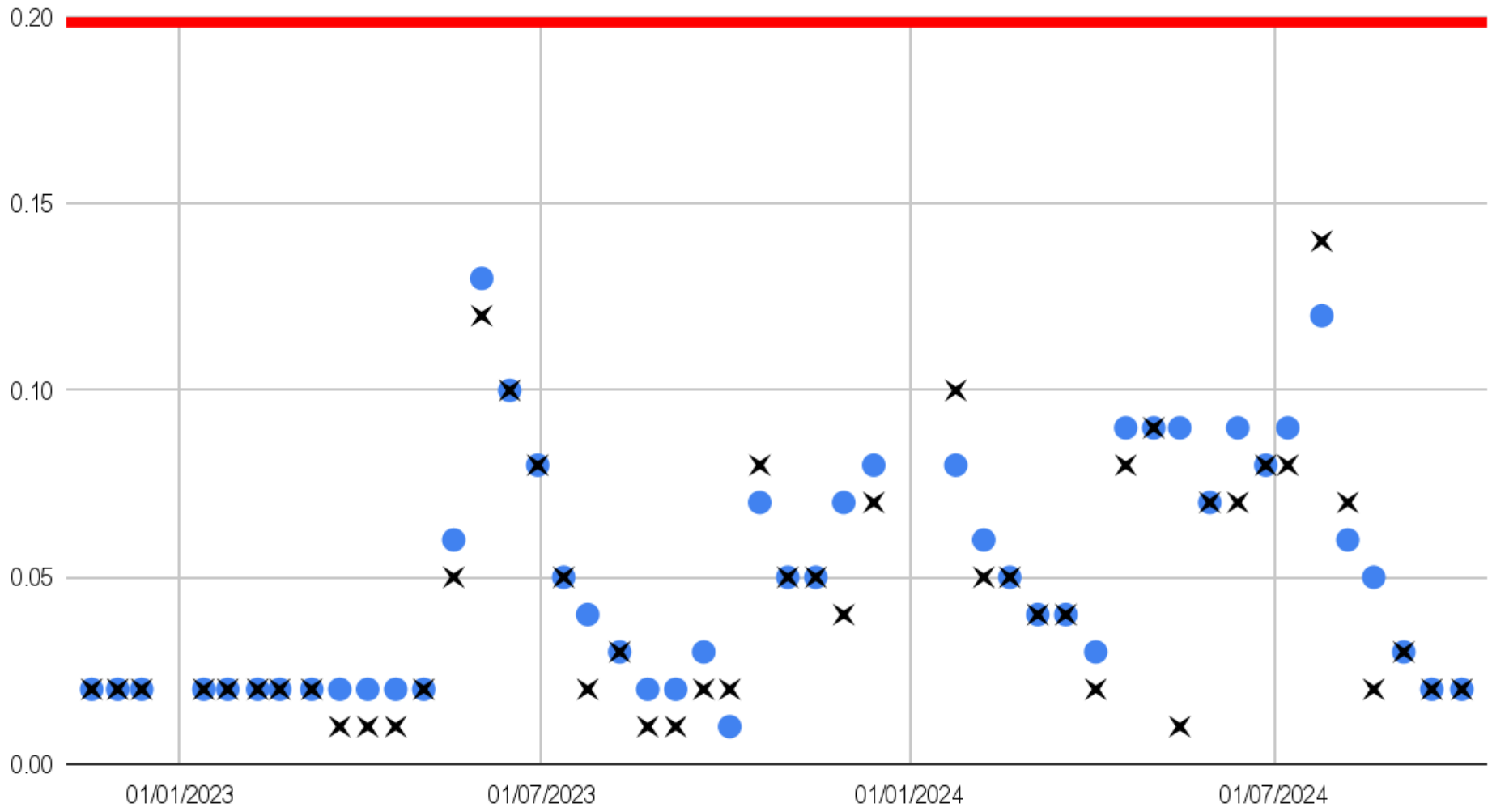
● Bangholme Treated Water Tank Dichloroacetic Acid (mg/L)    ✕ Bangholme Hydrants Dichloroacetic Acid (mg/L)  
0.1 mg/L    — Limit



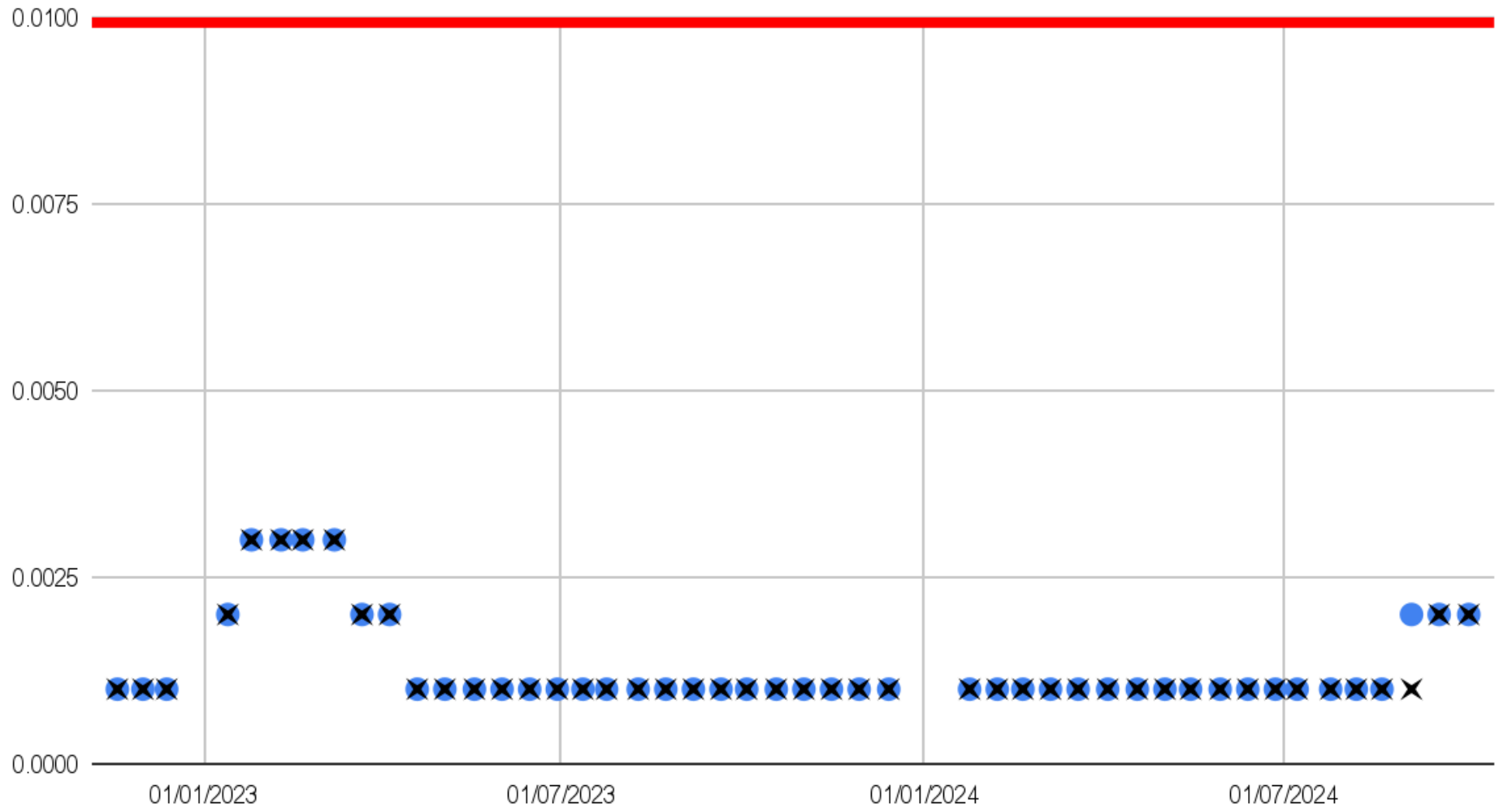
● Bangholme Treated Water Tank Trichloroacetic Acid (mg/L)    ✕ Bangholme Hydrants Trichloroacetic Acid (mg/L)  
0.1 mg/L    — Limit



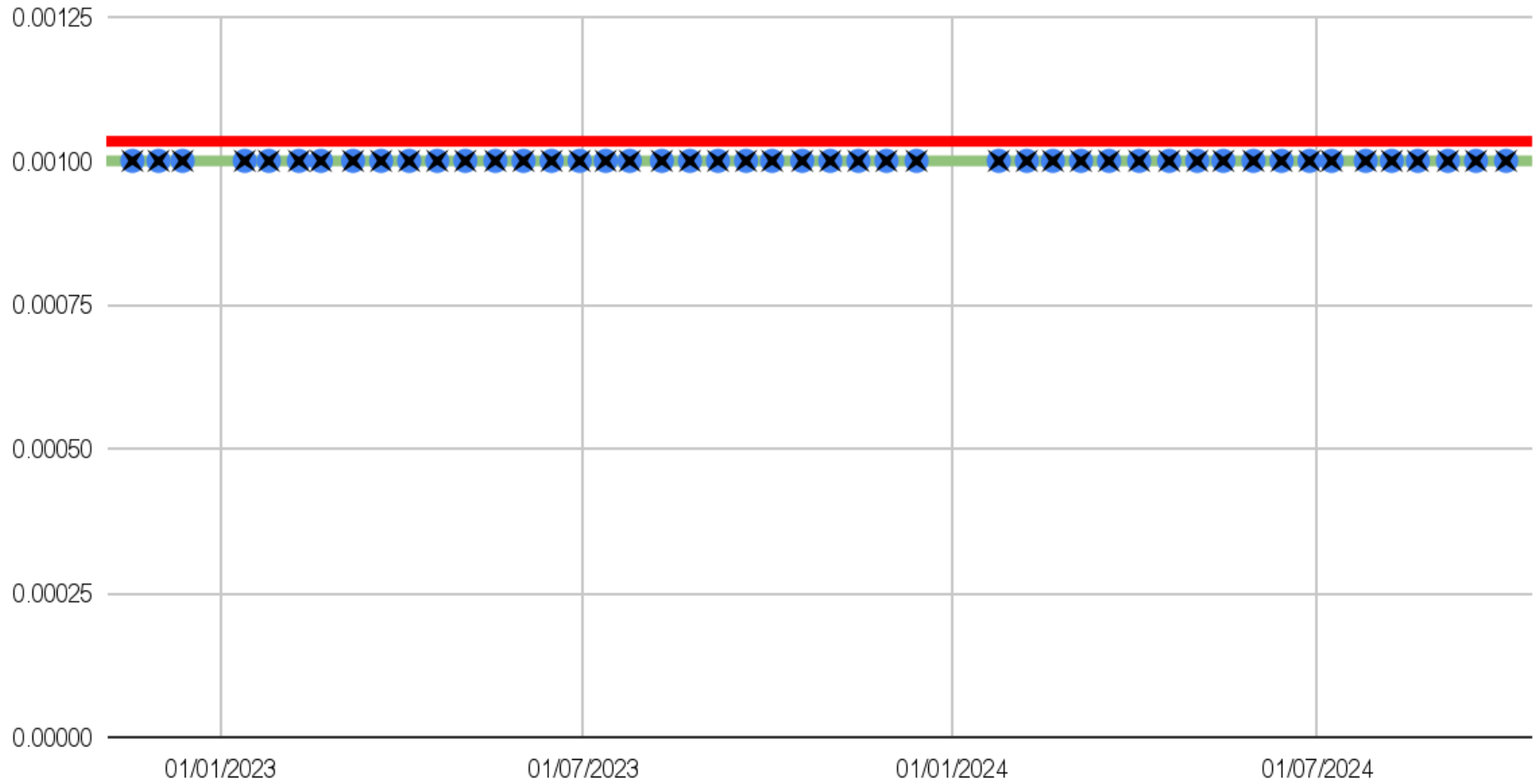
● Bangholme Treated Water Tank Acid Soluble Aluminium (mg/L)    ✕ Bangholme Hydrants Acid Soluble Aluminium (mg/L)    0.2 mg/L    **Limit**

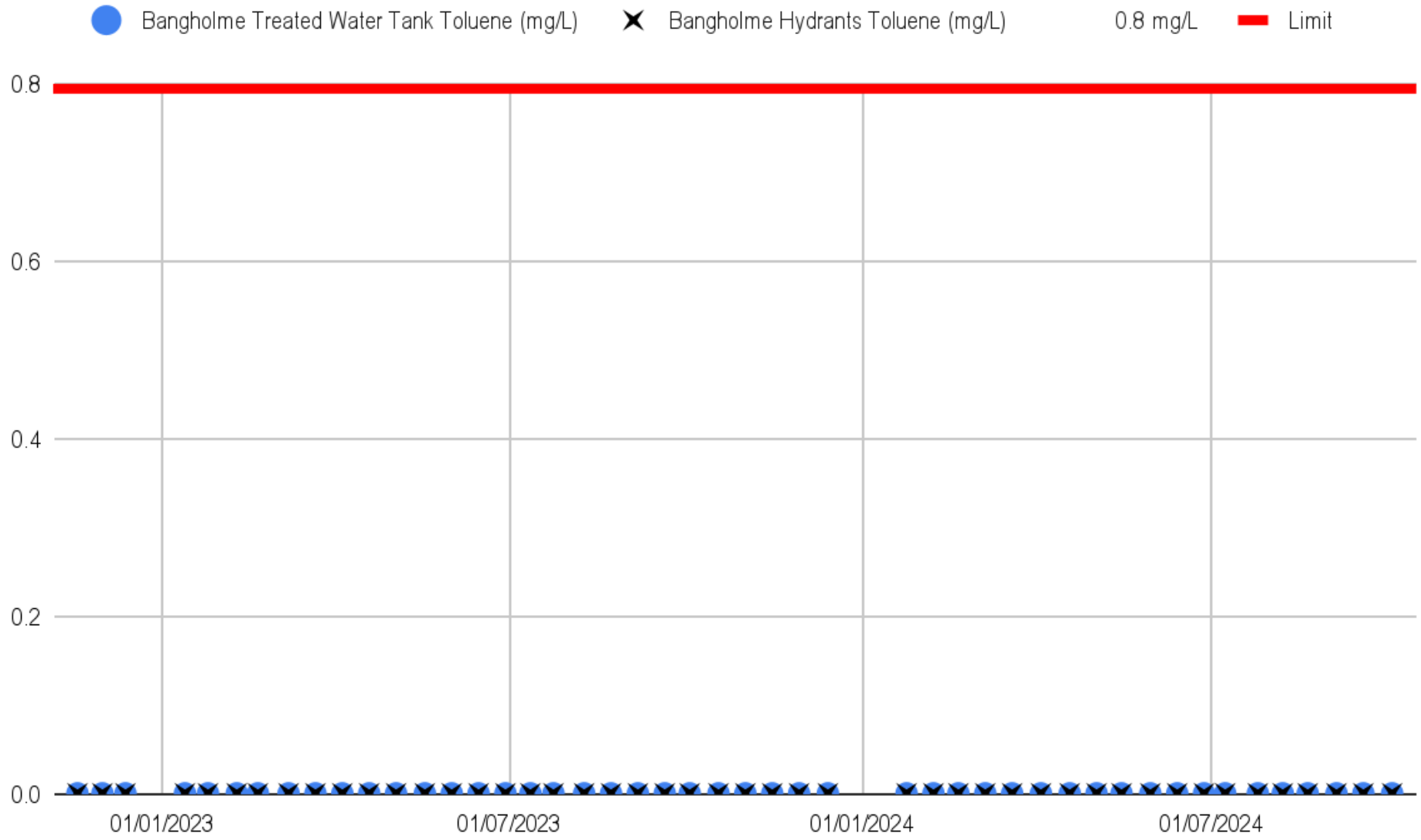


● Bangholme Treated Water Tank Arsenic (mg/L)    ✕ Bangholme Hydrants Arsenic (mg/L)    0.01 mg/L    — Limit

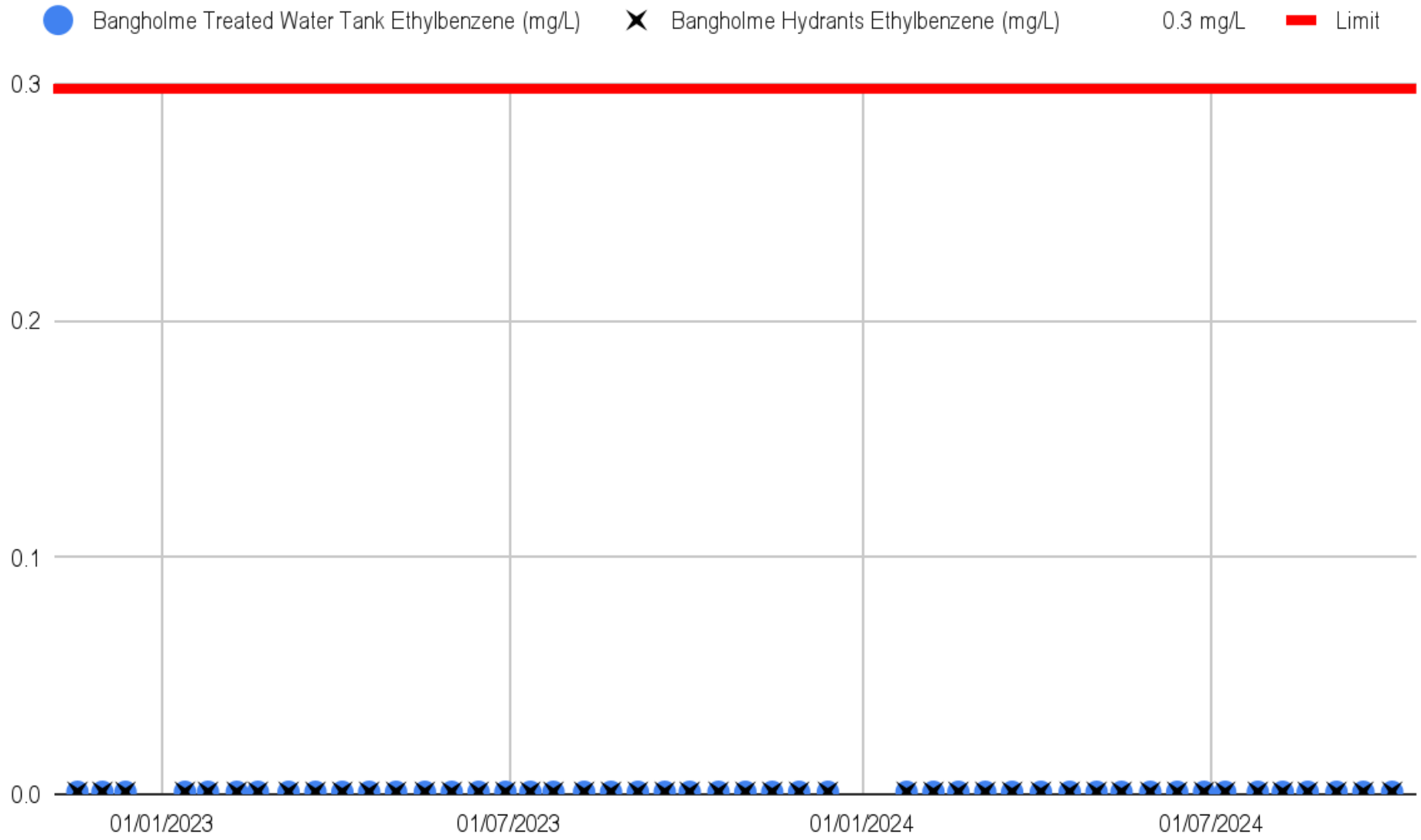


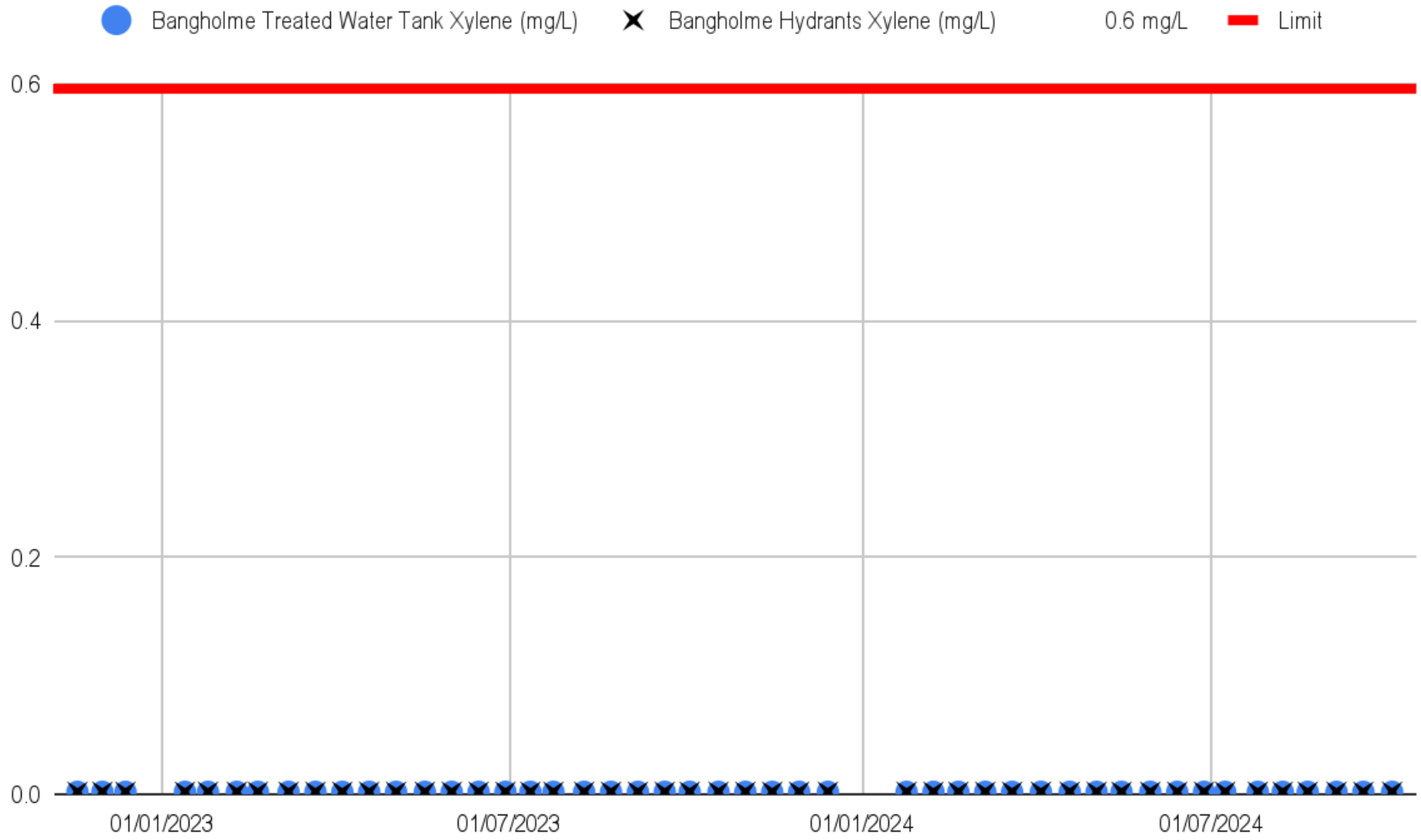
● Bangholme Treated Water Tank Benzene (mg/L)    ✕ Bangholme Hydrants Benzene (mg/L)    0.001 mg/L    ■ Limit  
Non Detect Results    ■



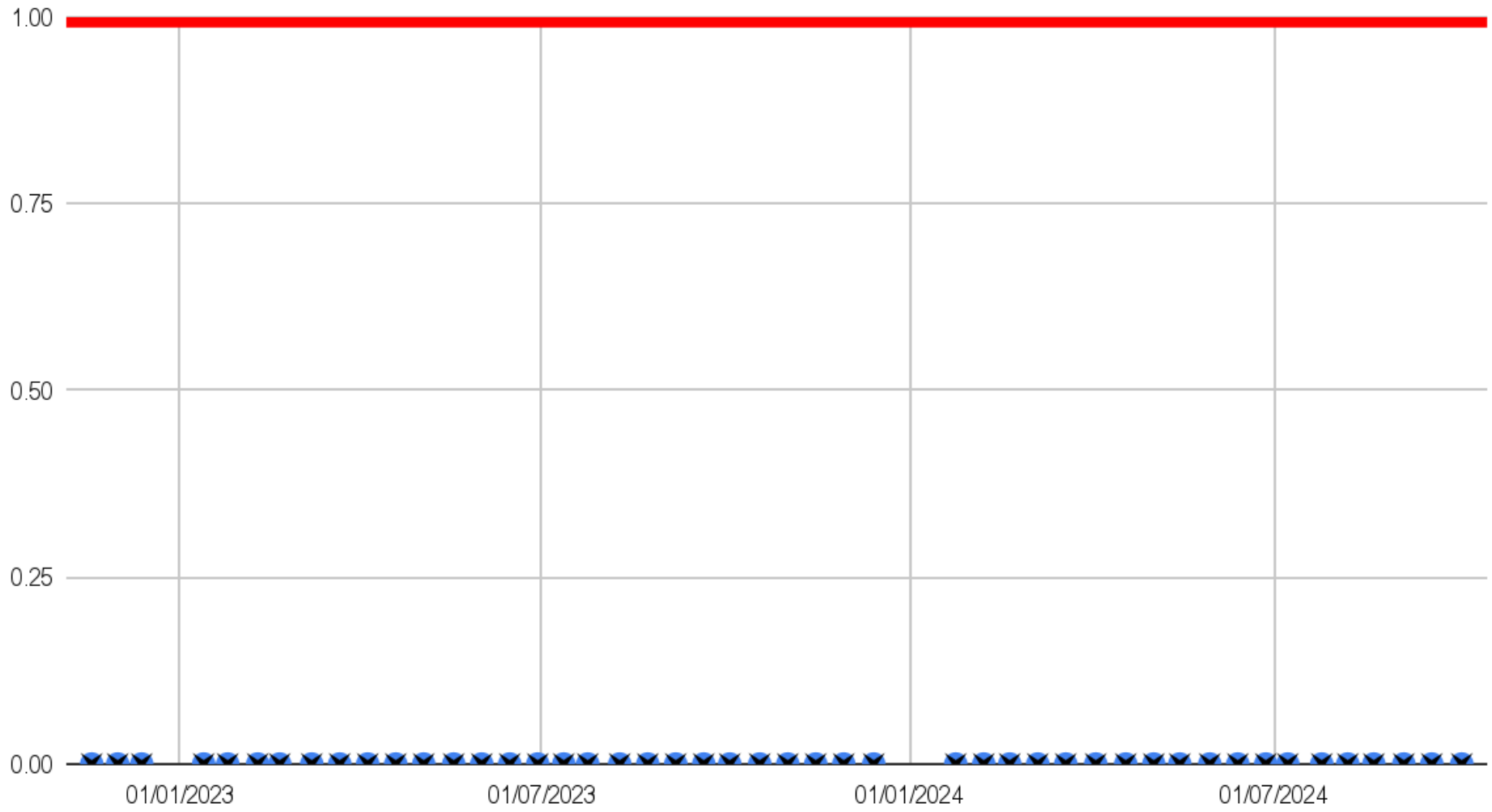




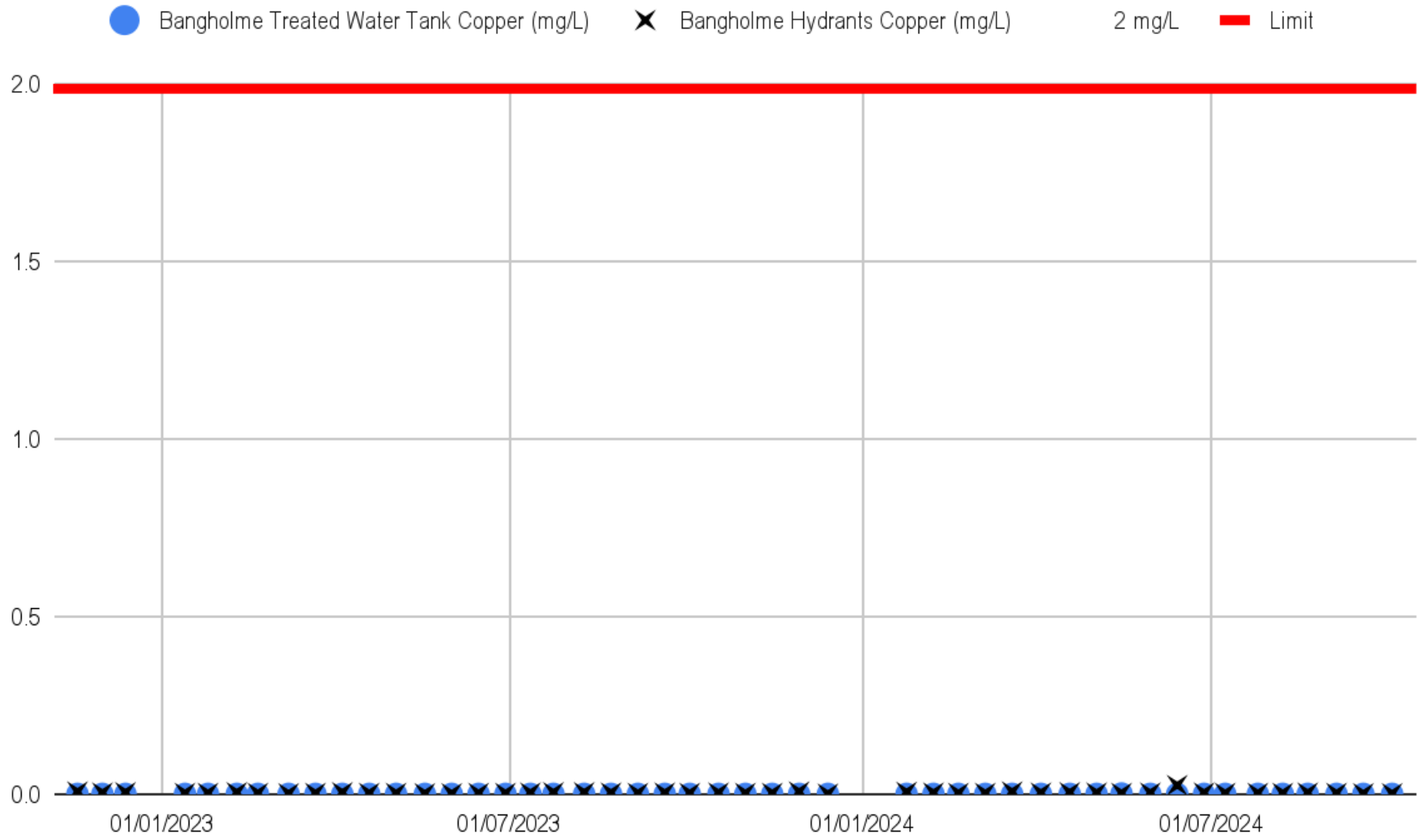




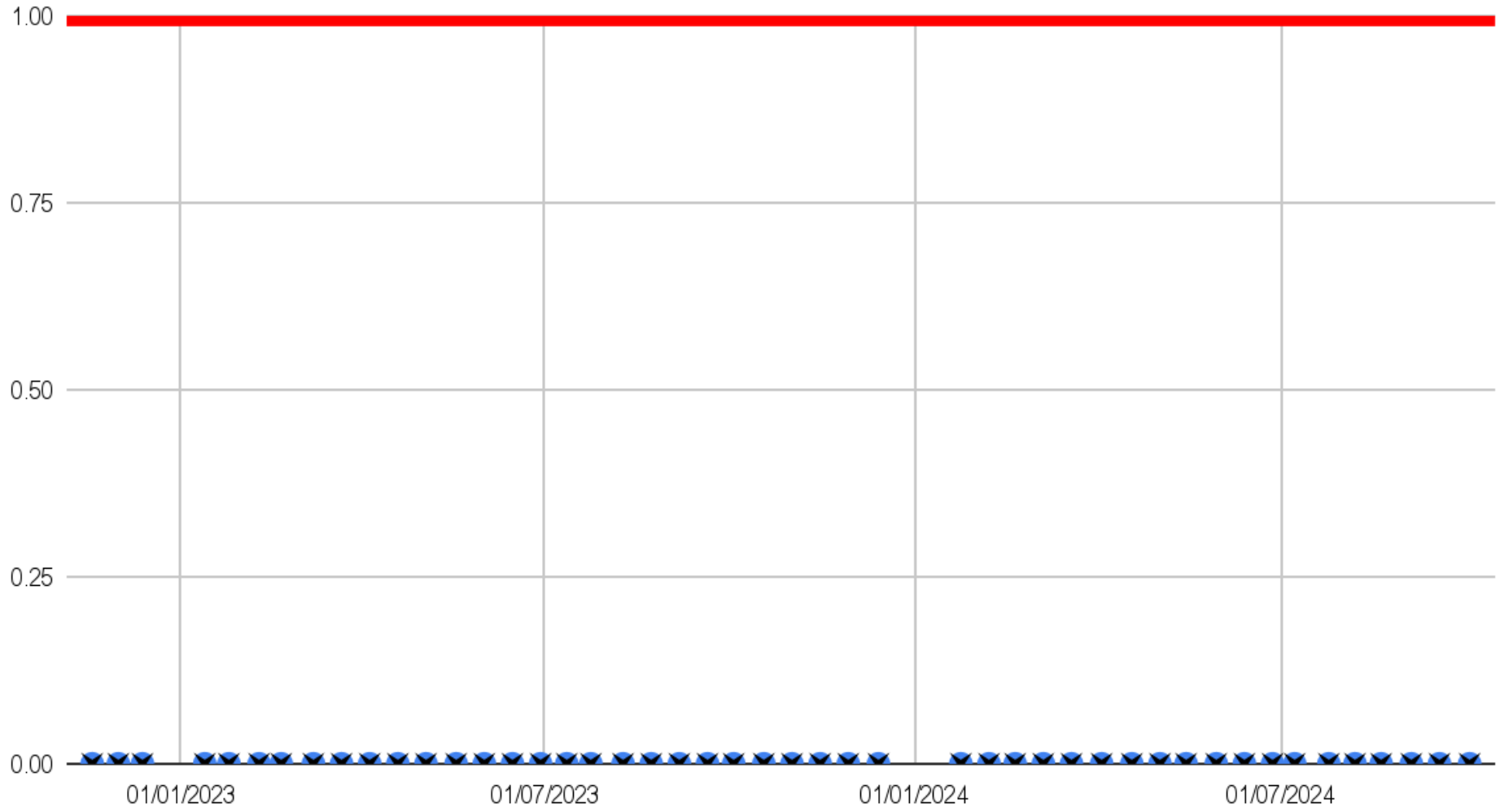
● Bangholme Treated Water Tank Coliforms (CFU/100mL)    ✕ Bangholme Hydrants Coliforms (CFU/100mL)    1 CFU/100mL    ■ Limit

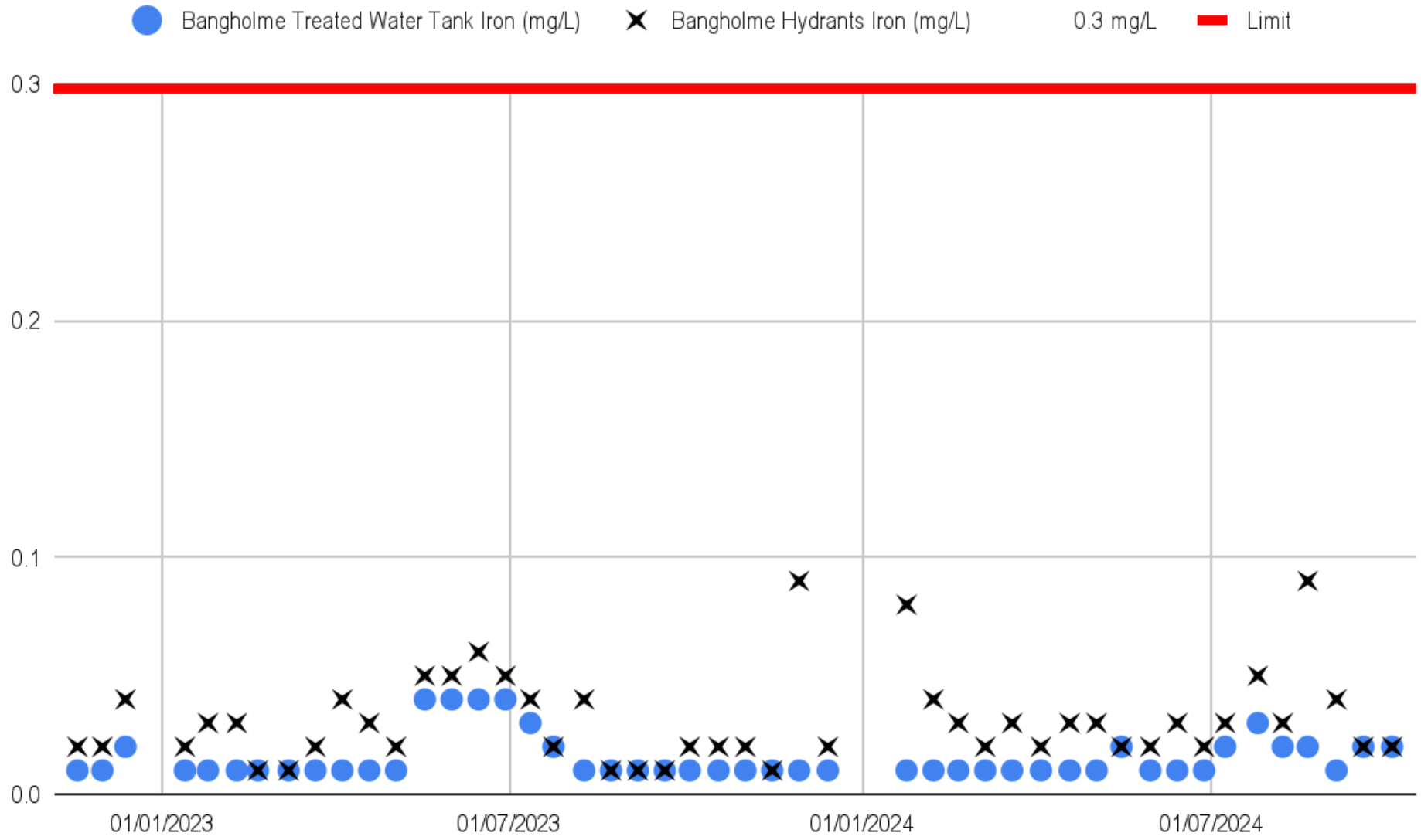




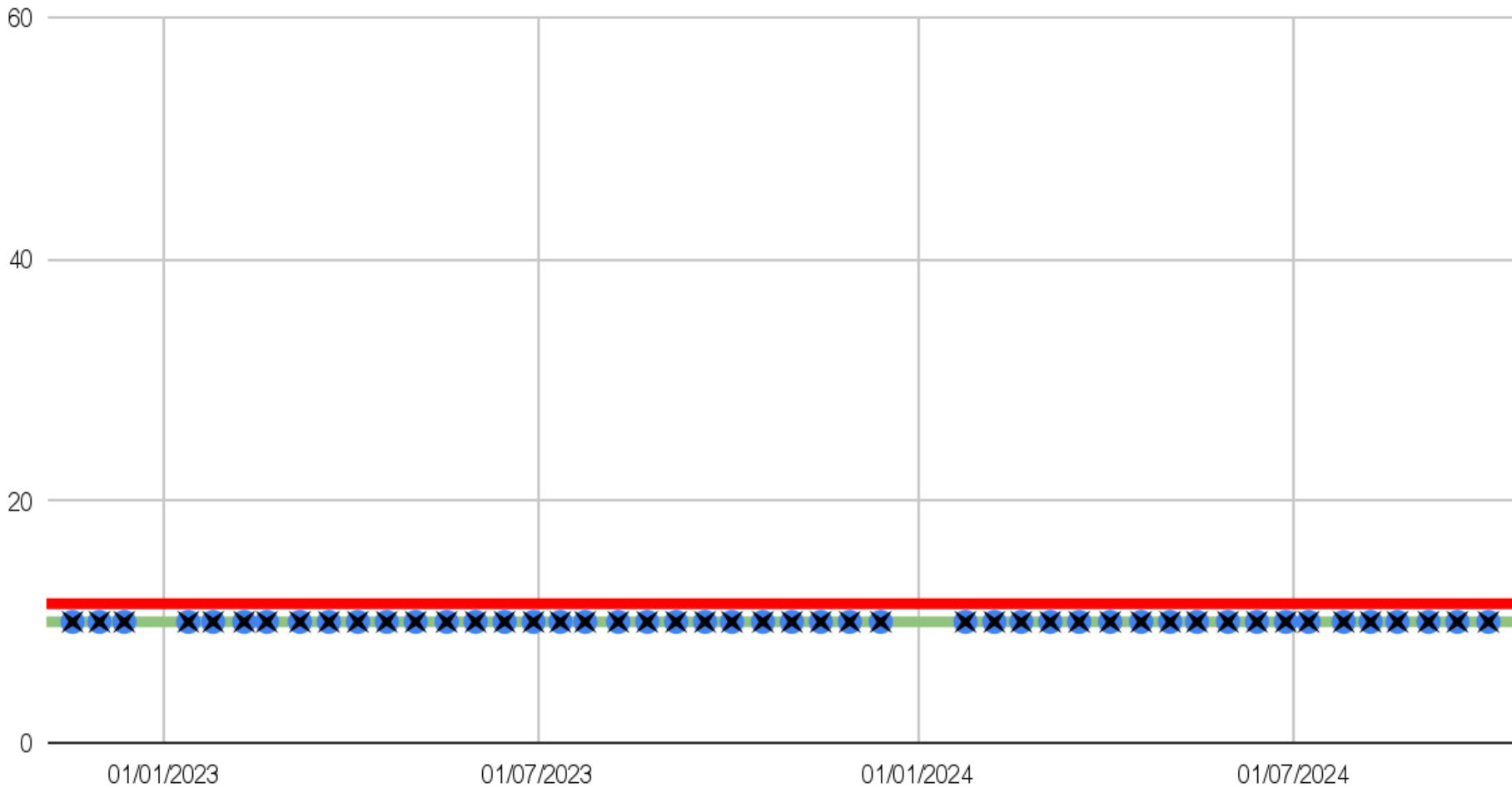


● Bangholme Treated Water Tank E.coli (CFU/100mL)    ✕ Bangholme Hydrants E.coli (CFU/100mL)    1 CFU/100mL    ■ Limit

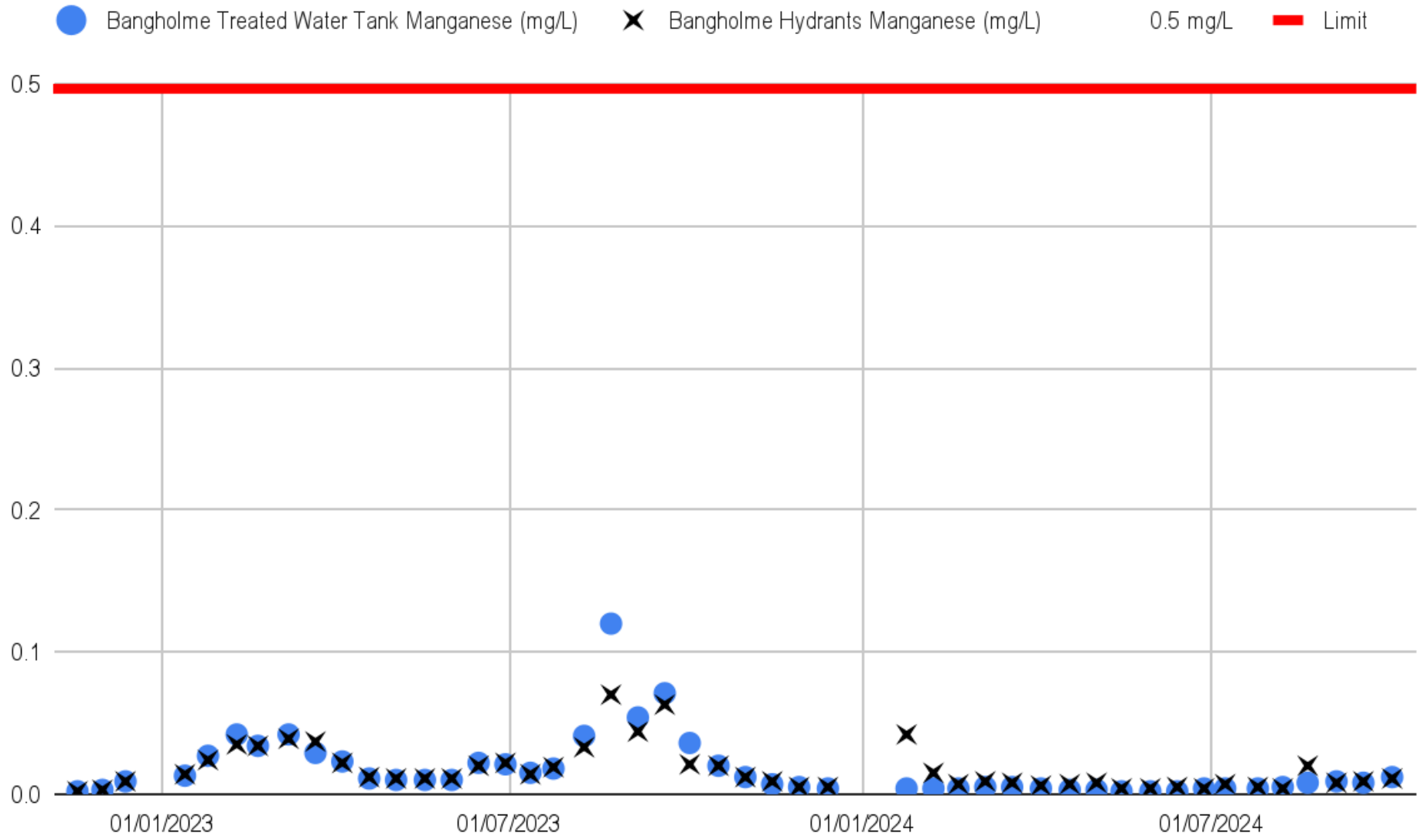




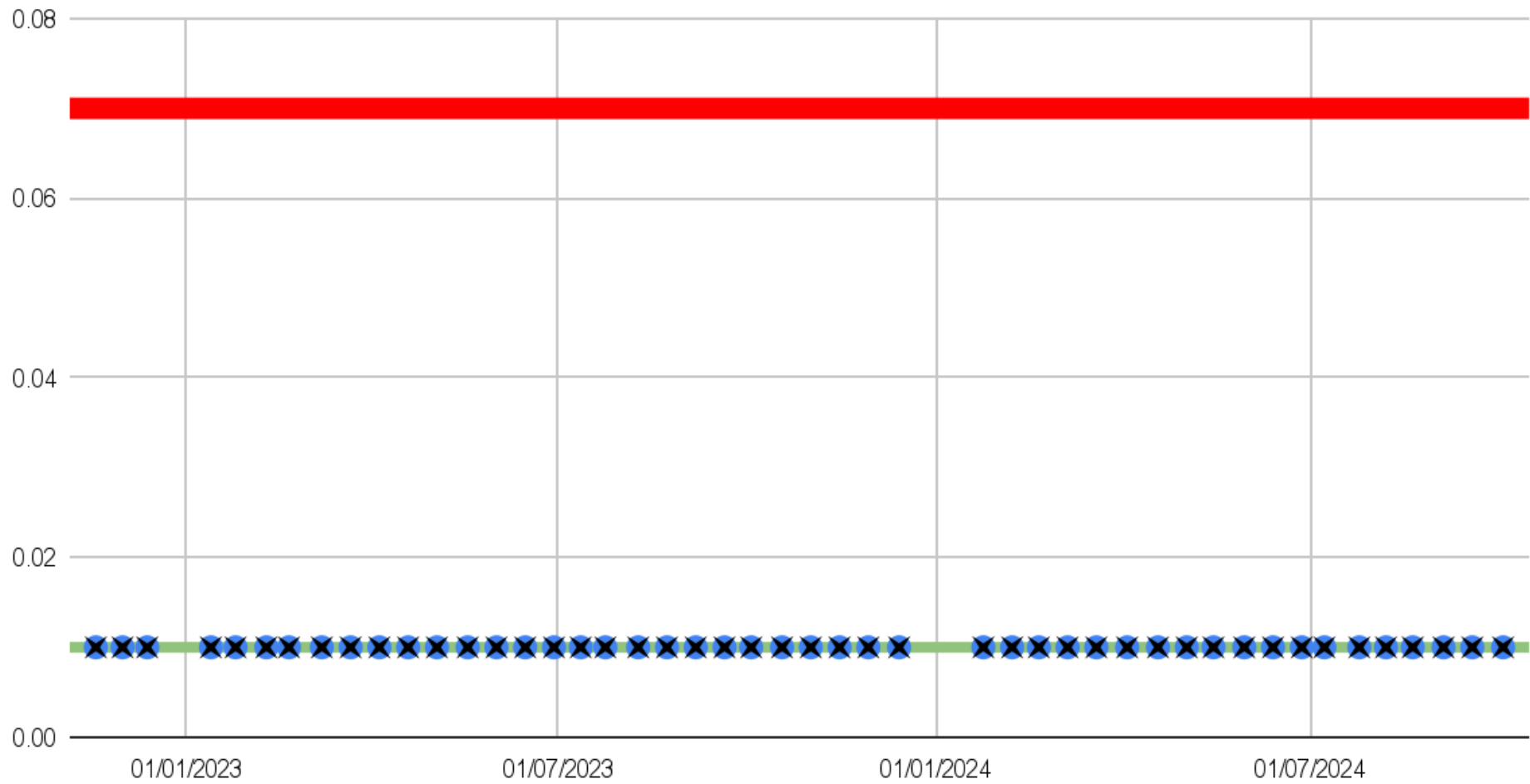
● Bangholme Treated Water Tank Total Legionella (CFU/mL)    ✕ Bangholme Hydrants Total Legionella (CFU/mL)    10 CFU/mL    ■ Limit  
Non Detect Results    ■



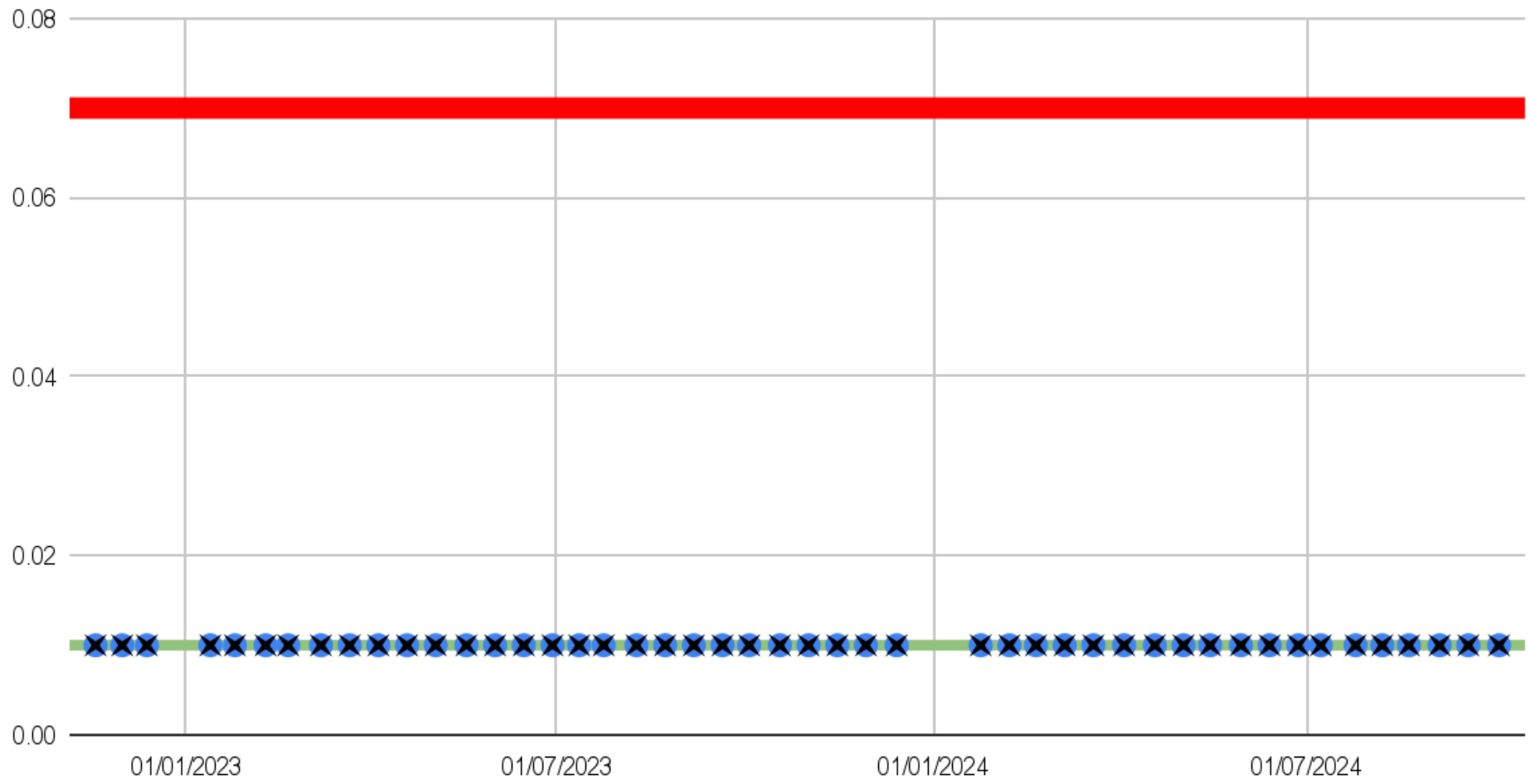




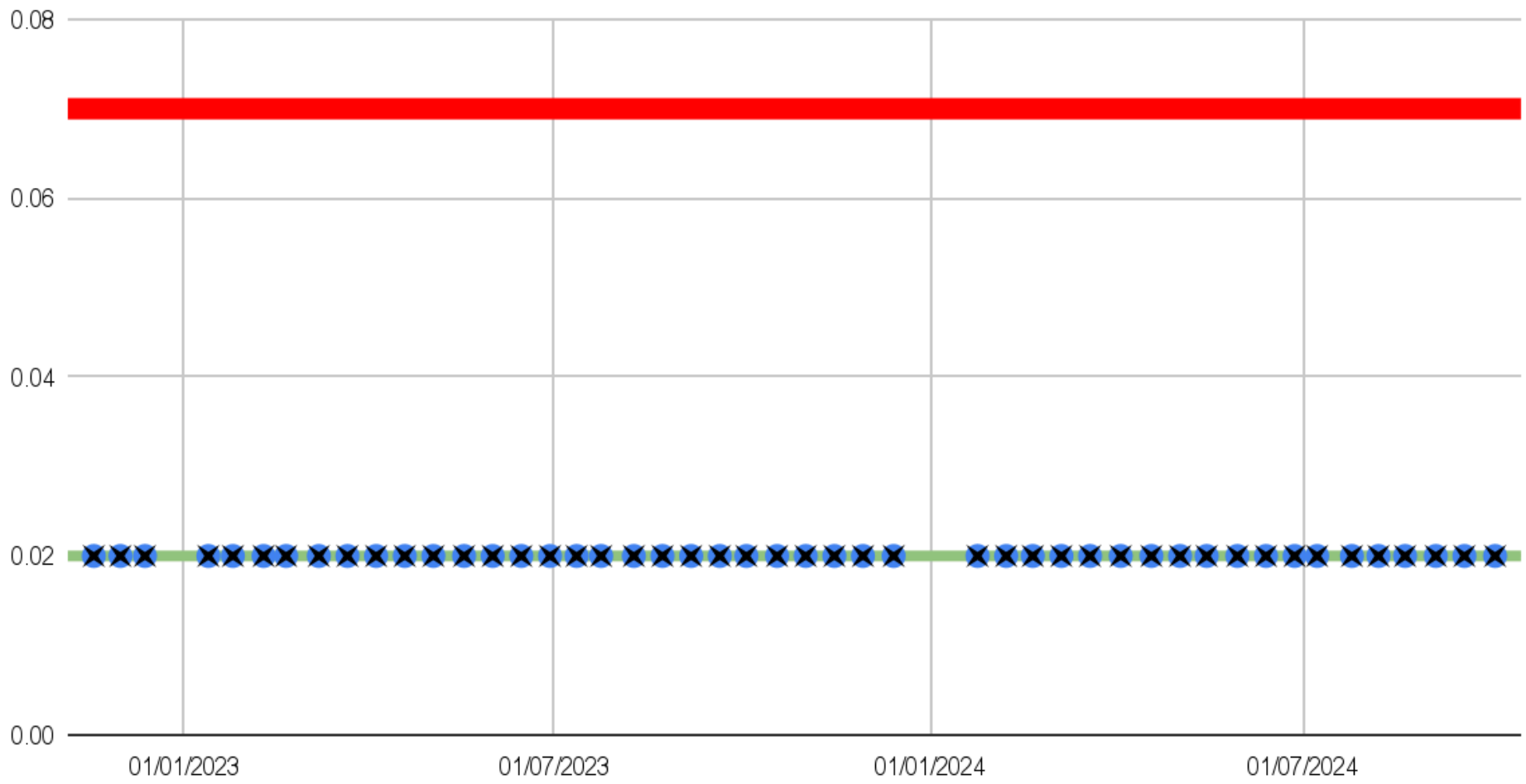
● Bangholme Treated Water Tank PFOA ( $\mu\text{g/L}$ )    ✕ Bangholme Hydrants PFOA ( $\mu\text{g/L}$ )    PFOA + PFOS 0.07  $\mu\text{g/L}$     ■ Limit  
Non Detect Results    ■



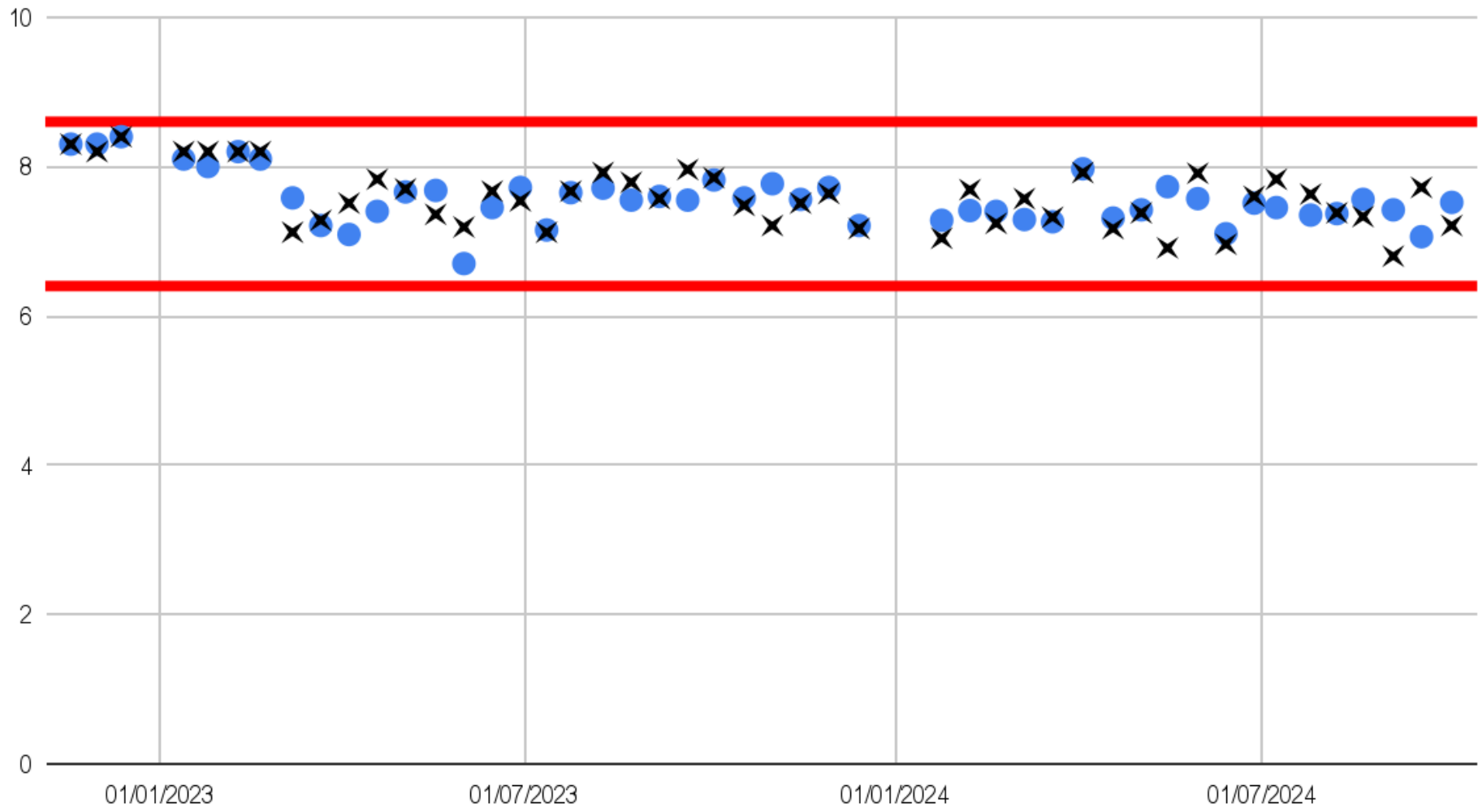
● Bangholme Treated Water Tank PFOS ( $\mu\text{g/L}$ )    ✕ Bangholme Hydrants PFOS ( $\mu\text{g/L}$ )    PFOA + PFOS 0.07  $\mu\text{g/L}$     ■ Limit  
Non Detect Results    ■

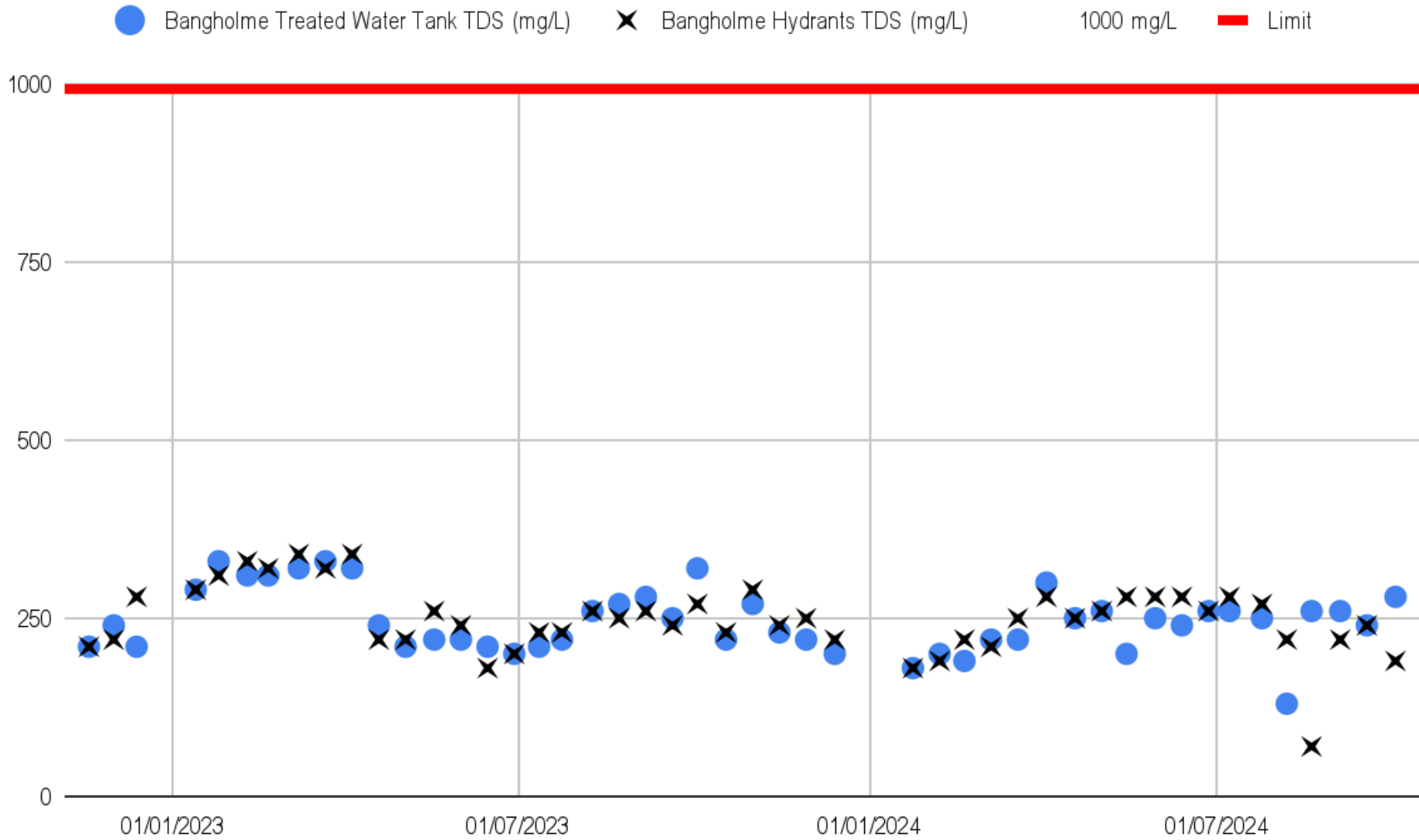


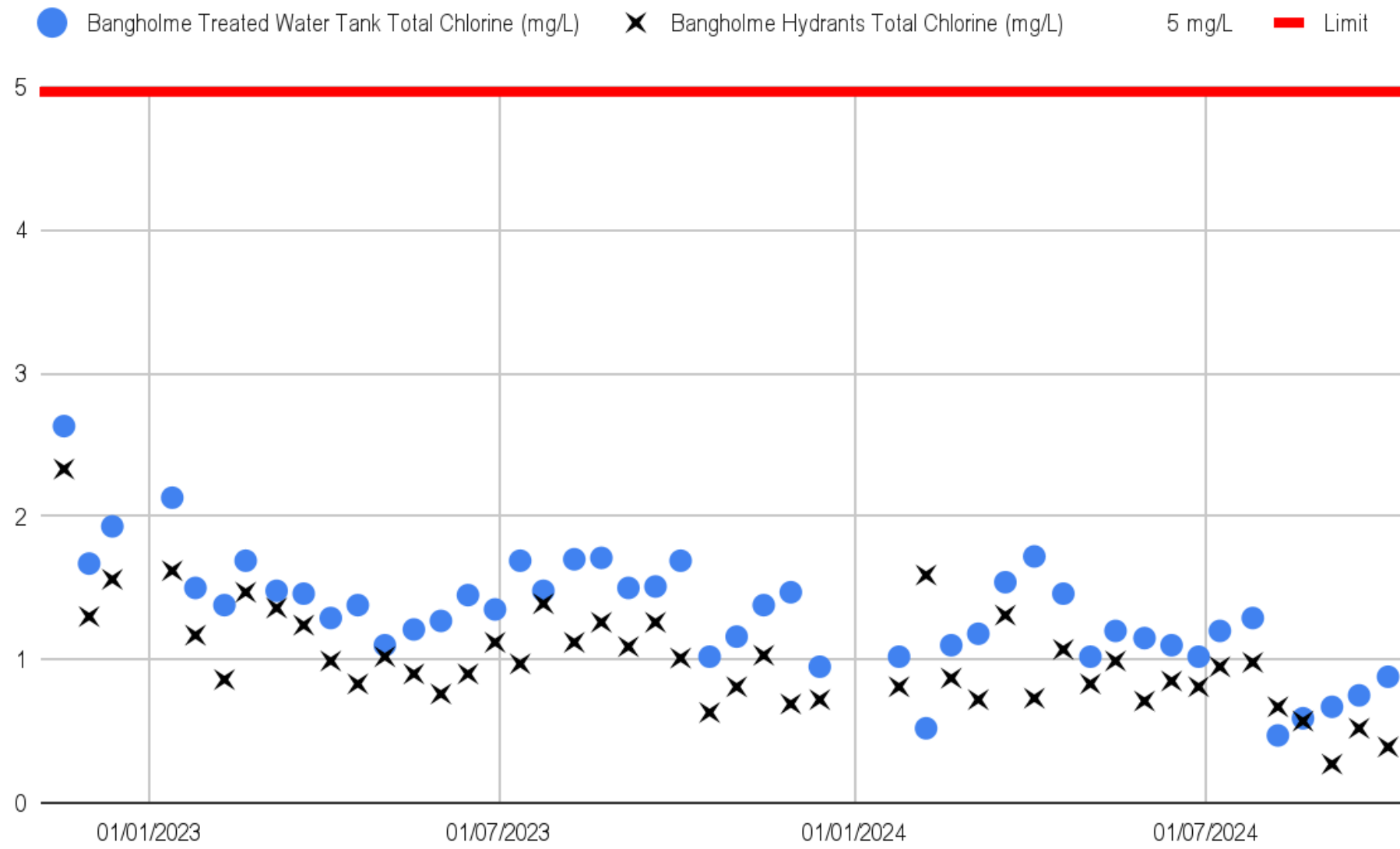
● Bangholme Treated Water Tank PFHxS ( $\mu\text{g/L}$ )    ✕ Bangholme Hydrants PFHxS ( $\mu\text{g/L}$ )    PFOS + PFHxS 0.07  $\mu\text{g/L}$     ■ Limit  
Non Detect Results    ■

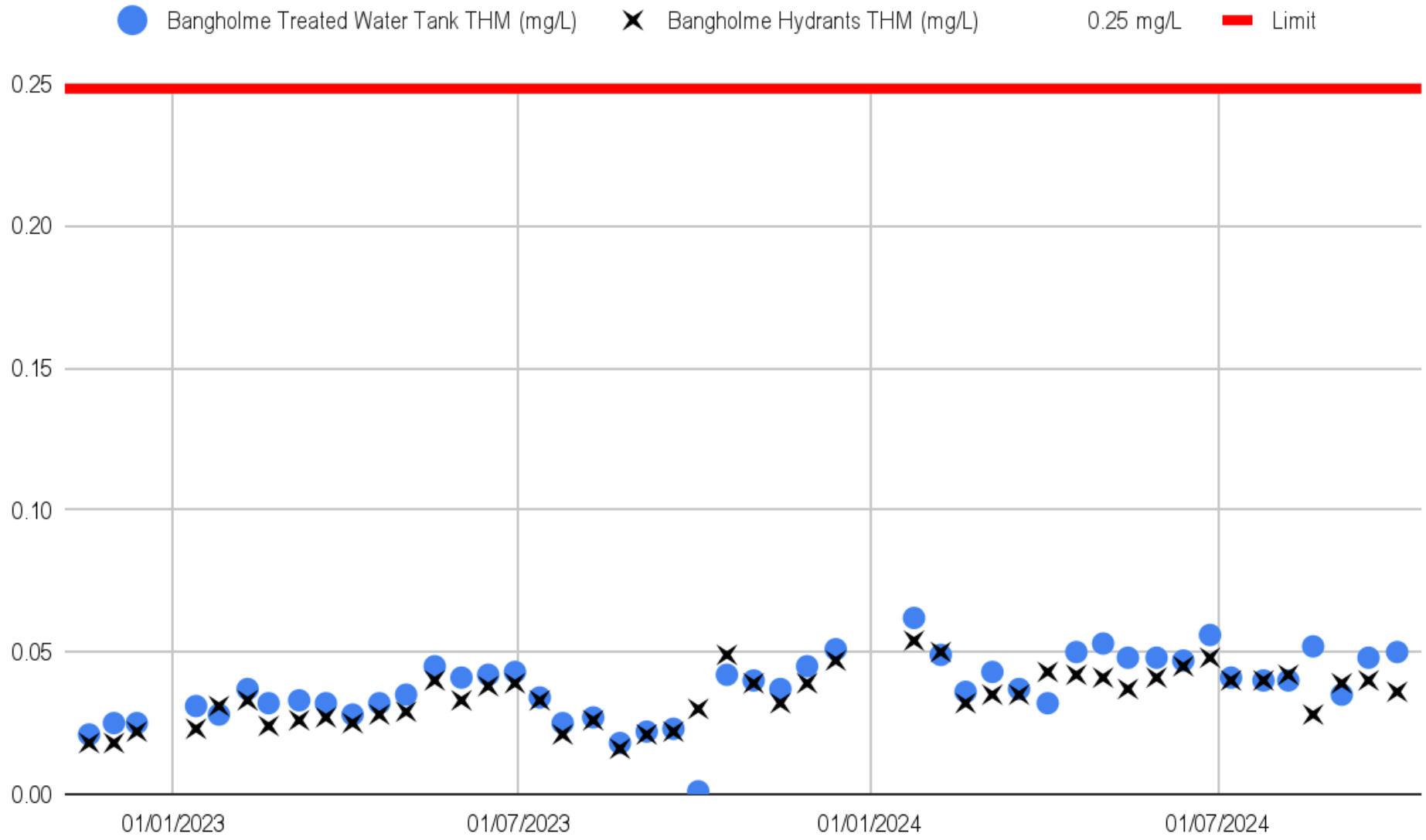


● Bangholme Treated Water Tank pH (-)    ✕ Bangholme Hydrants pH (-)    6.5    Limit    8.5    Limit

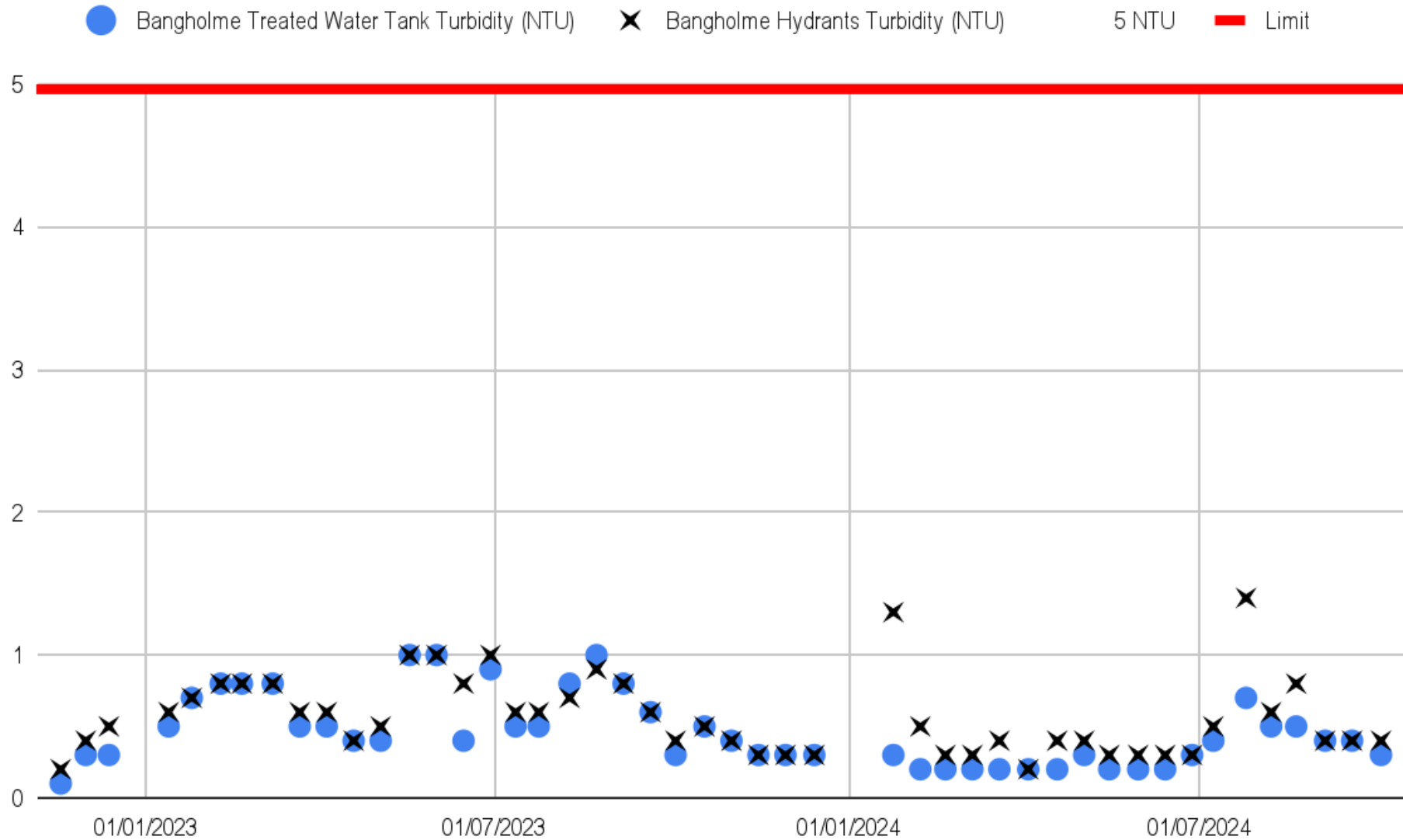




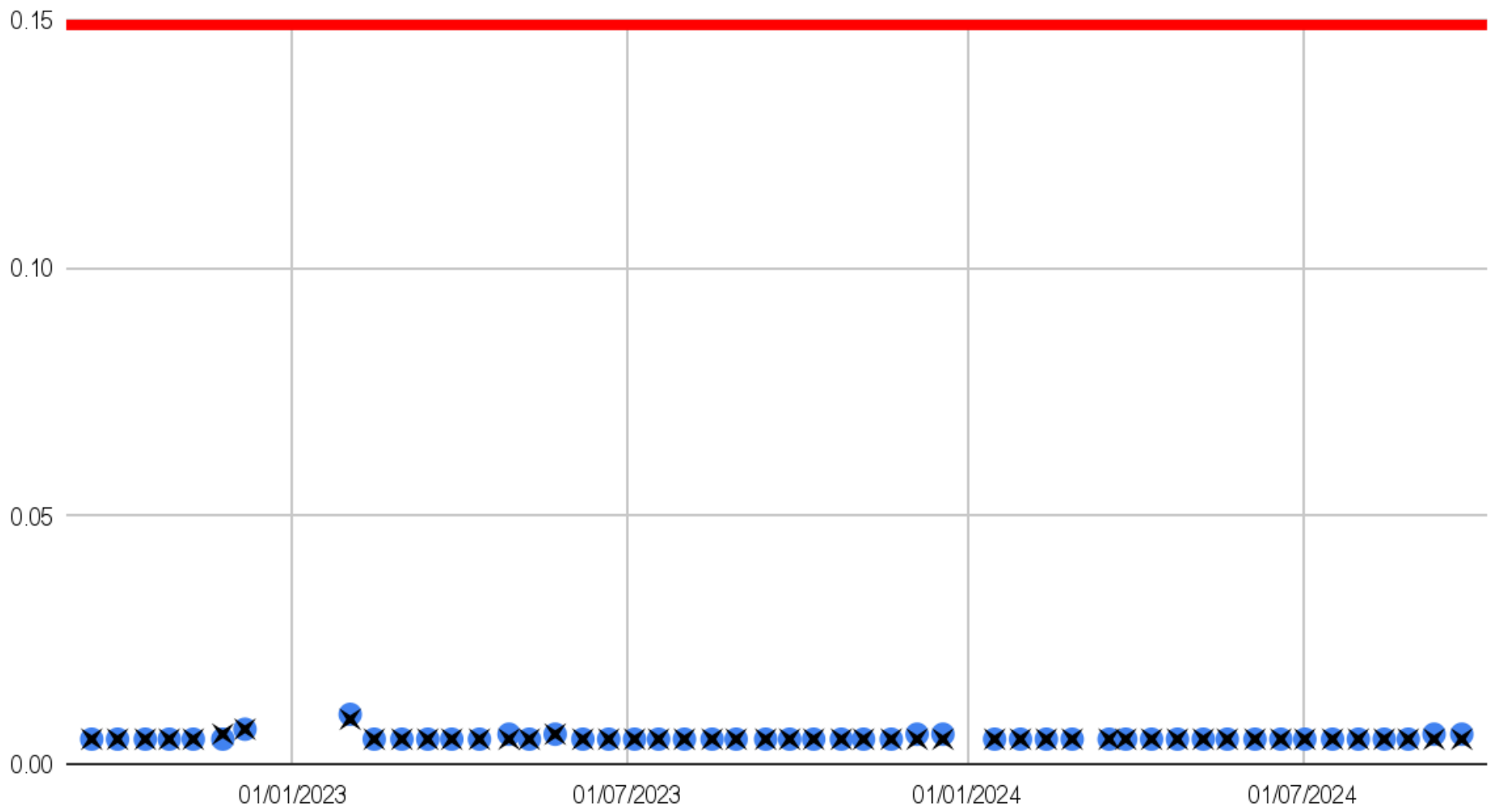




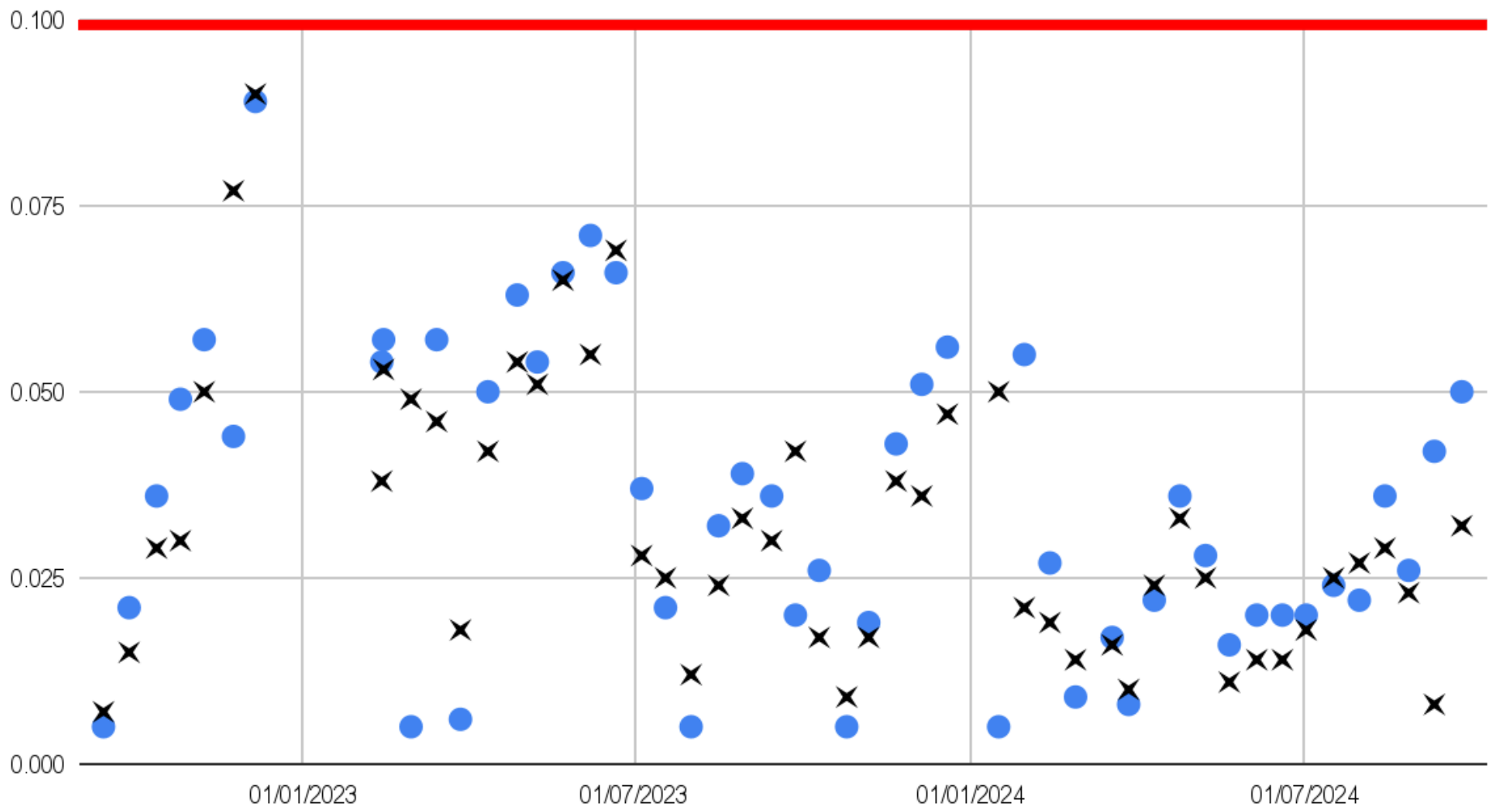




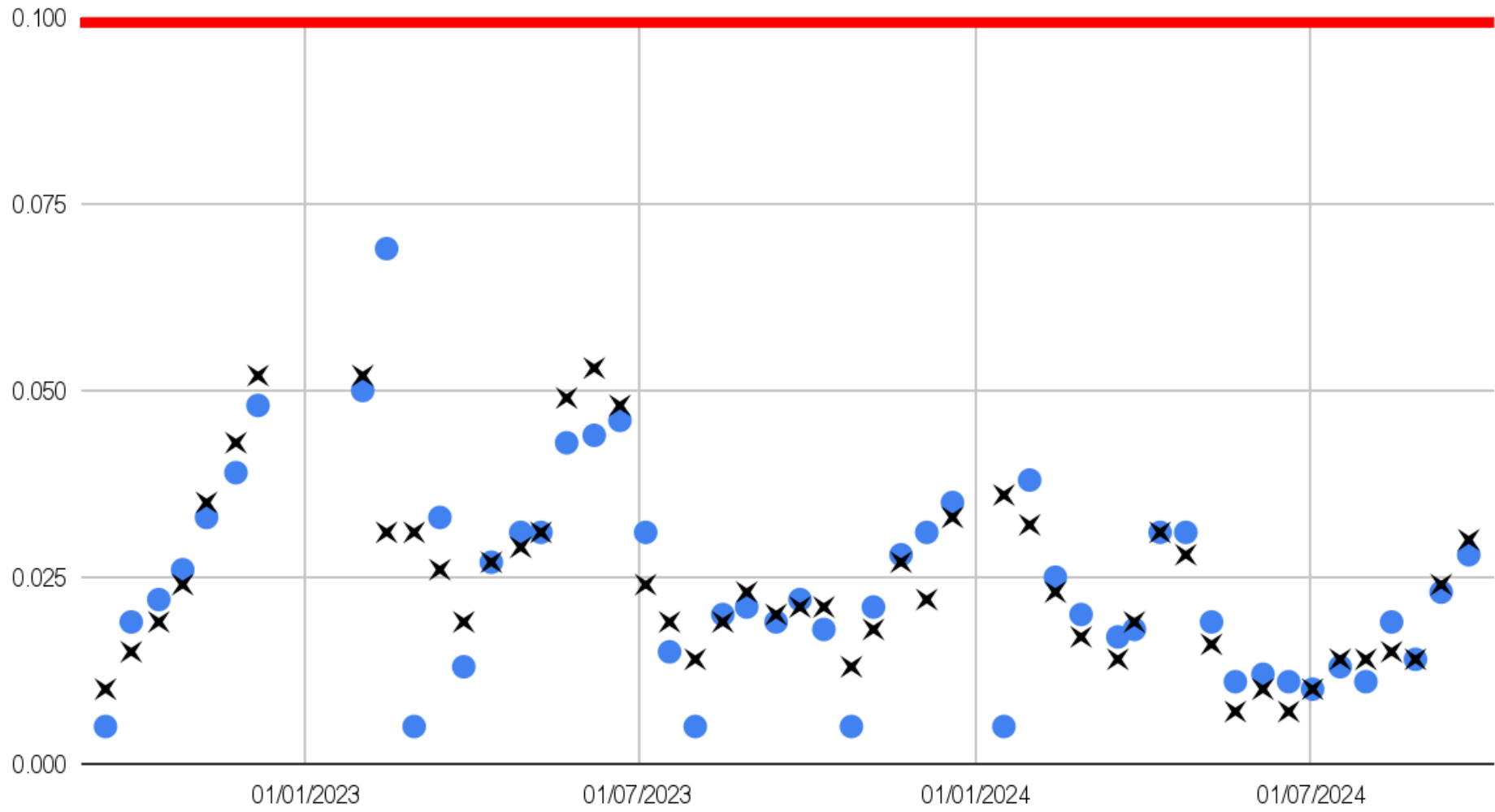
● Long. Treated Water Tank Chloroacetic Acid (mg/L)    ✕ Long. Hydrants Chloroacetic Acid (mg/L)    0.15 mg/L    — Limit

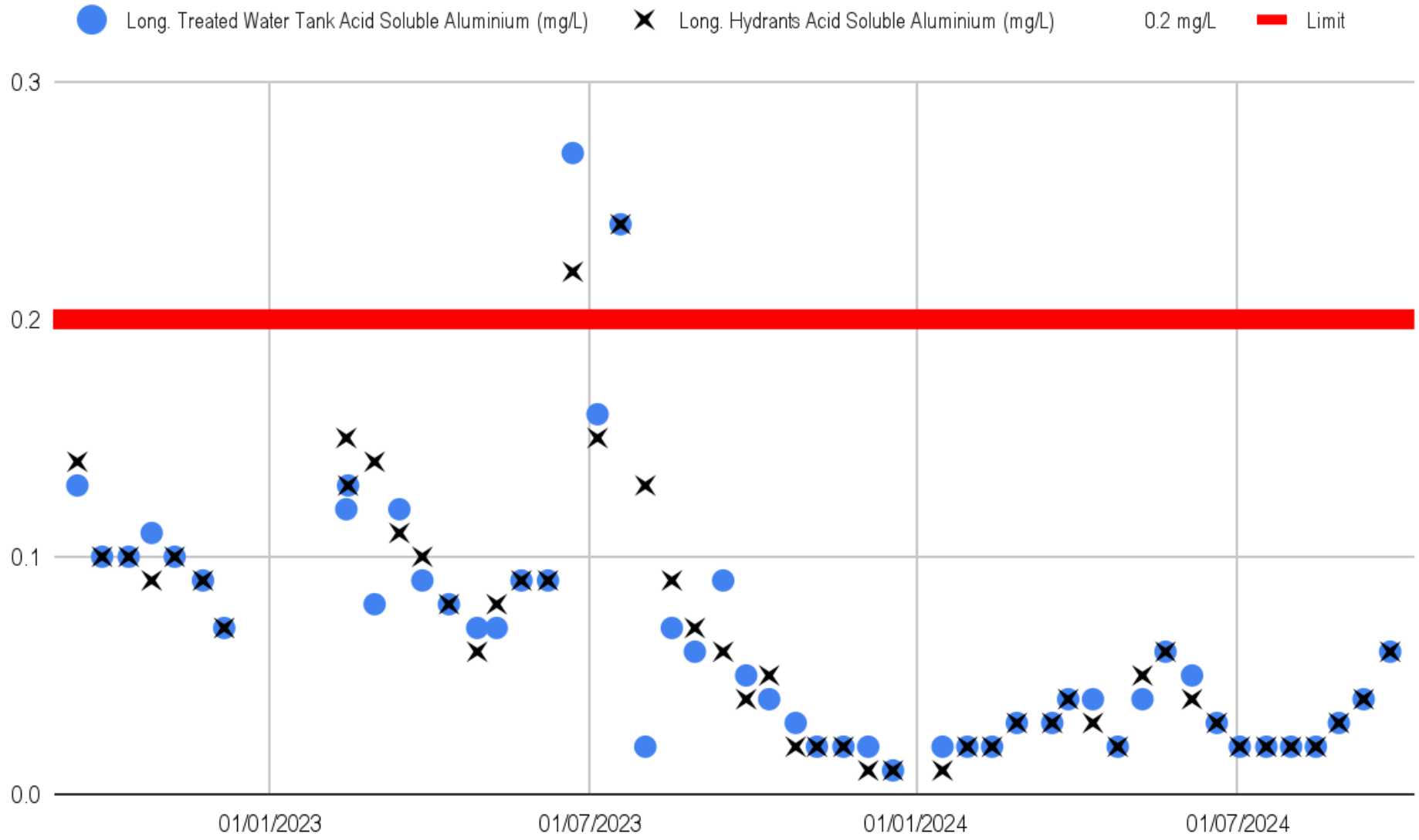


● Long. Treated Water Tank Dichloroacetic Acid (mg/L)    ✕ Long. Hydrants Dichloroacetic Acid (mg/L)    0.1 mg/L    **Limit**



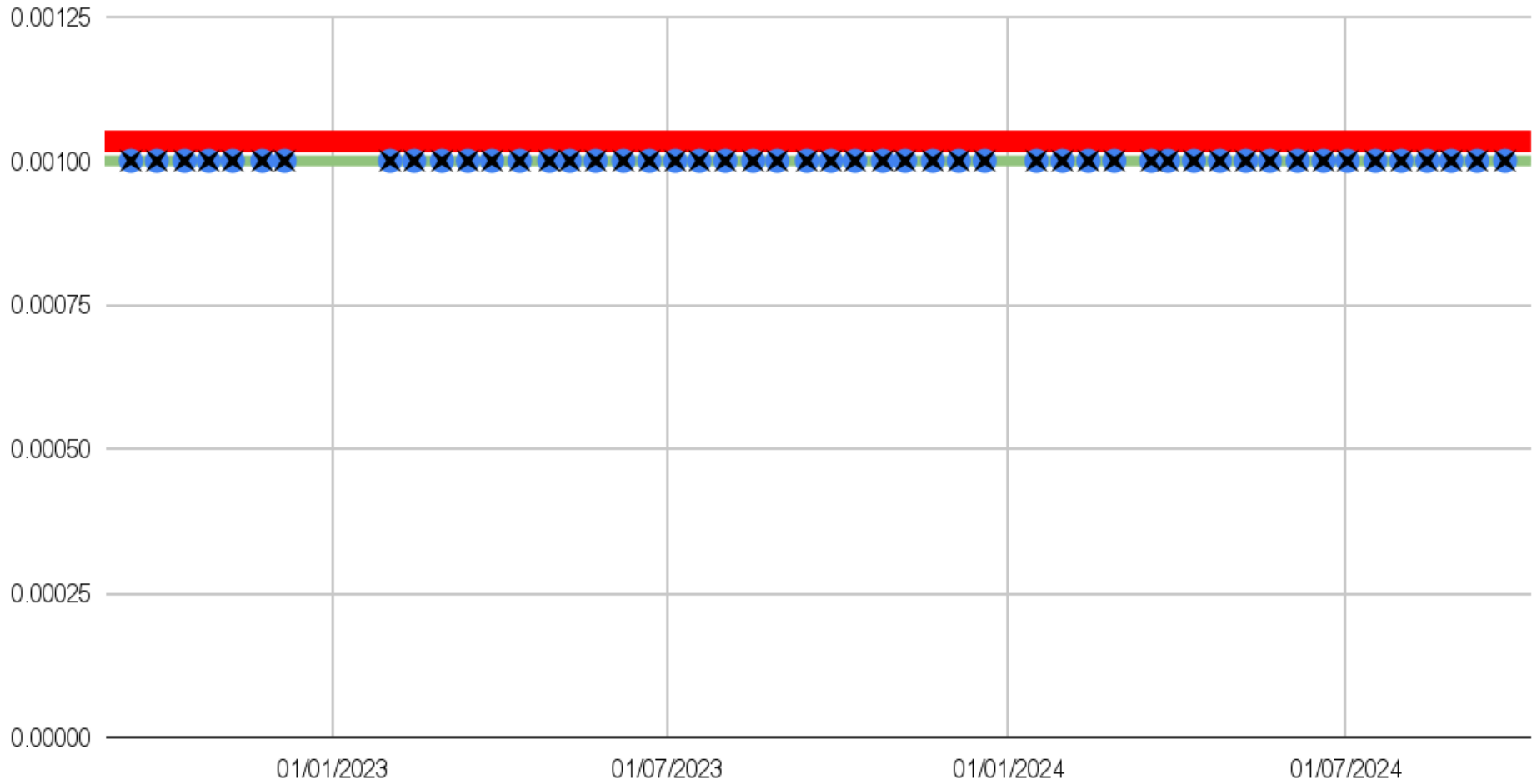
● Long. Treated Water Tank Trichloroacetic Acid (mg/L)    ✕ Long. Hydrants Trichloroacetic Acid (mg/L)    0.1 mg/L    — Limit

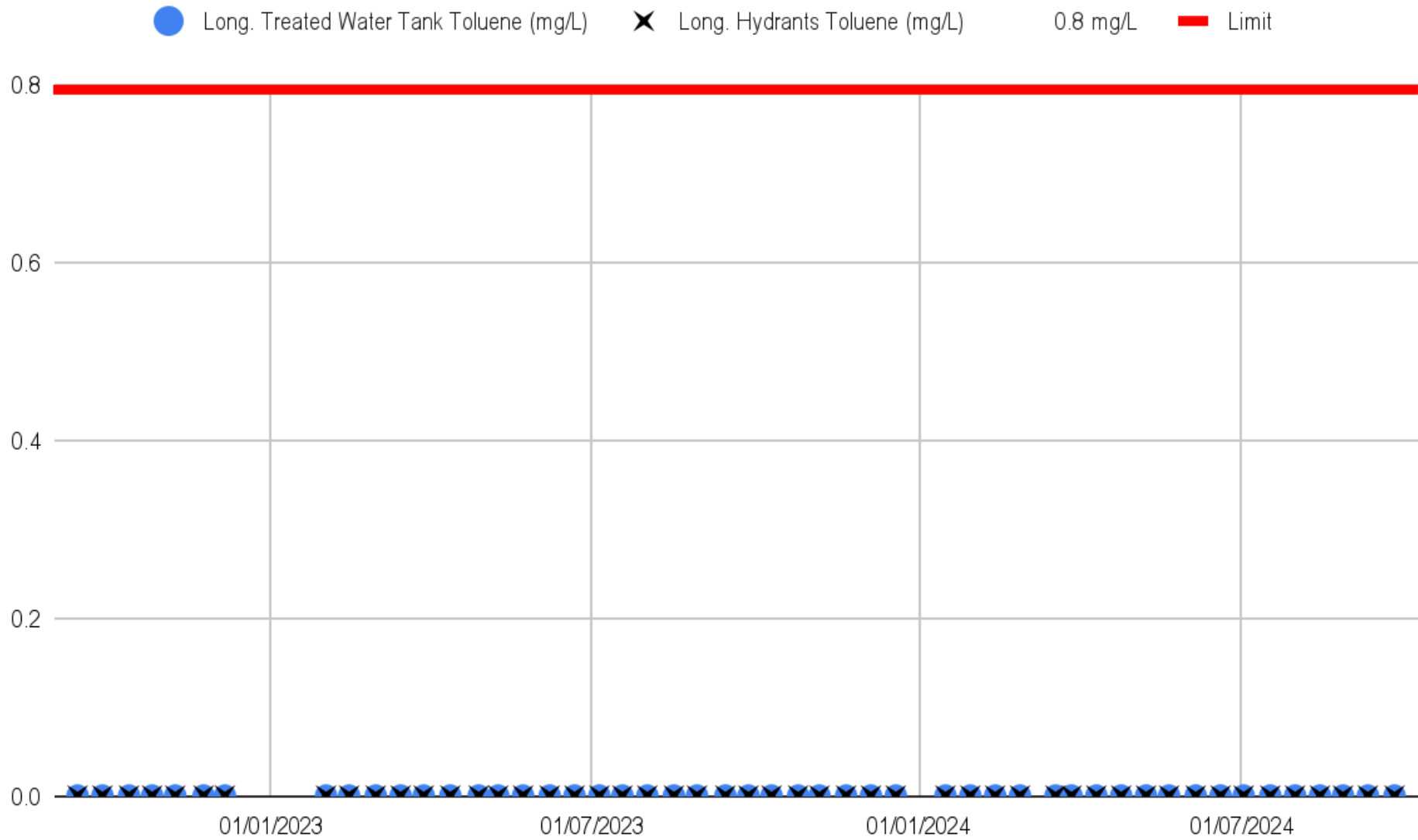






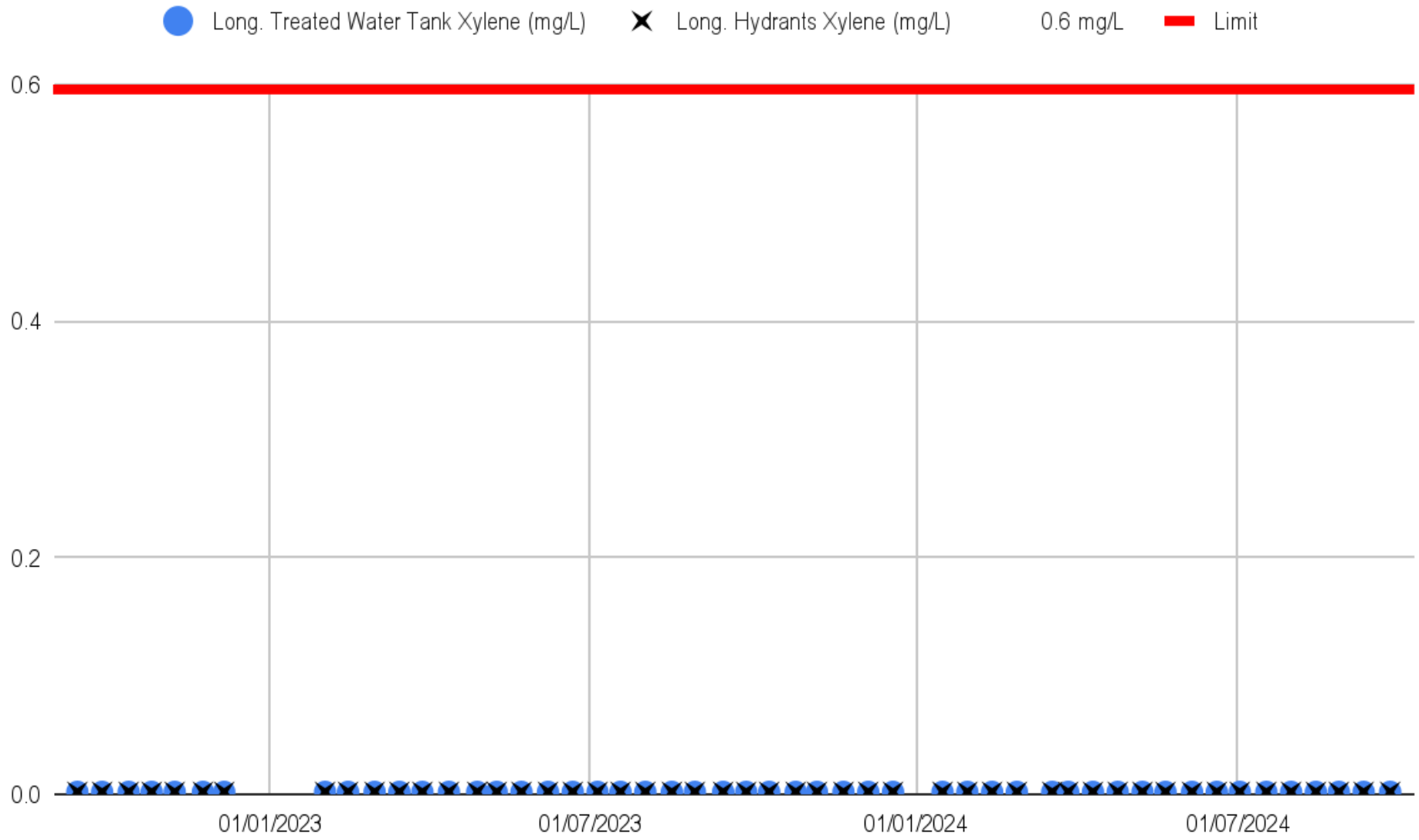
● Long. Treated Water Tank Benzene (mg/L)    ✕ Long. Hydrants Benzene (mg/L)    0.001 mg/L    ■ Limit  
Non Detect Results    ■



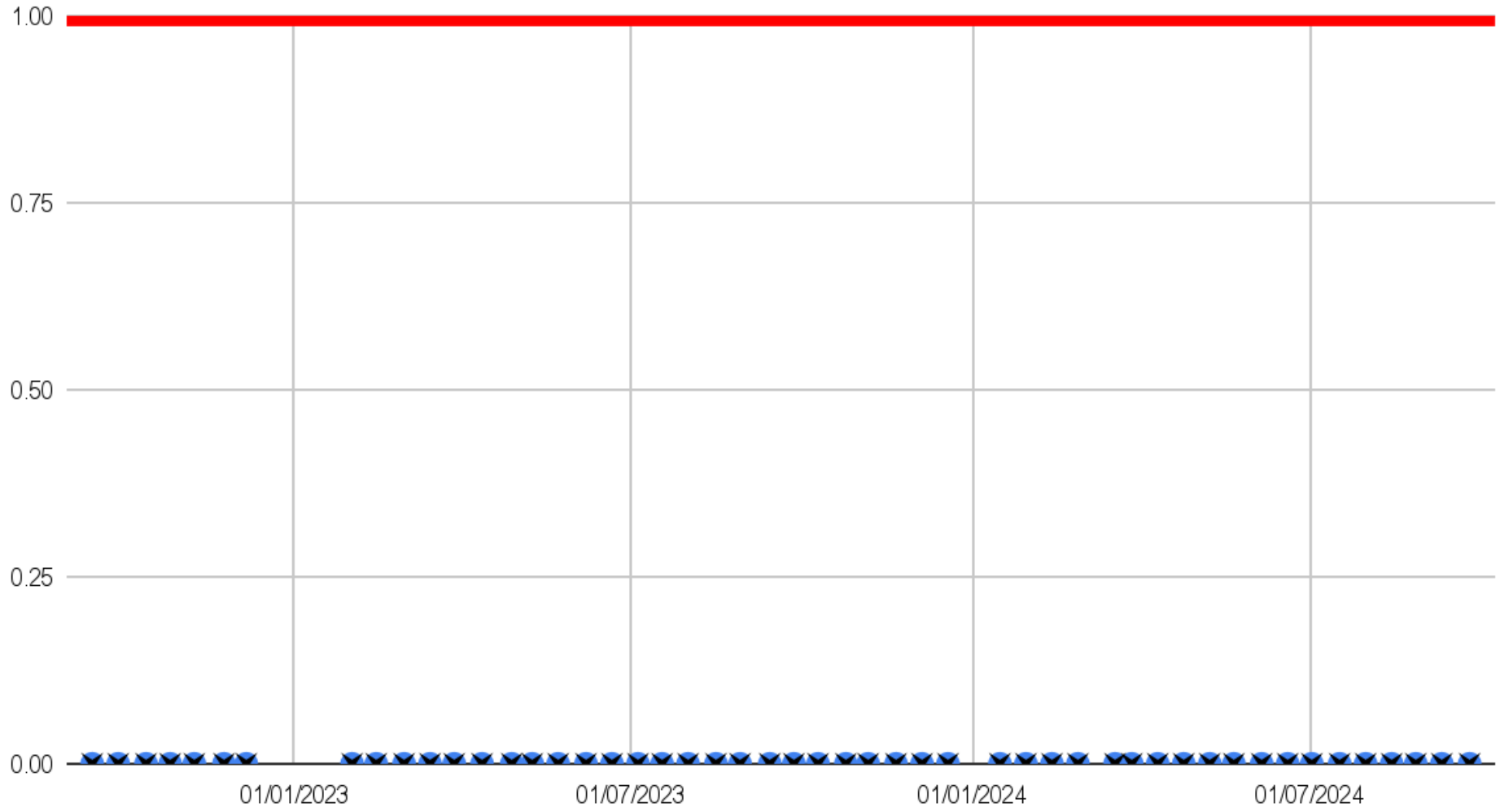




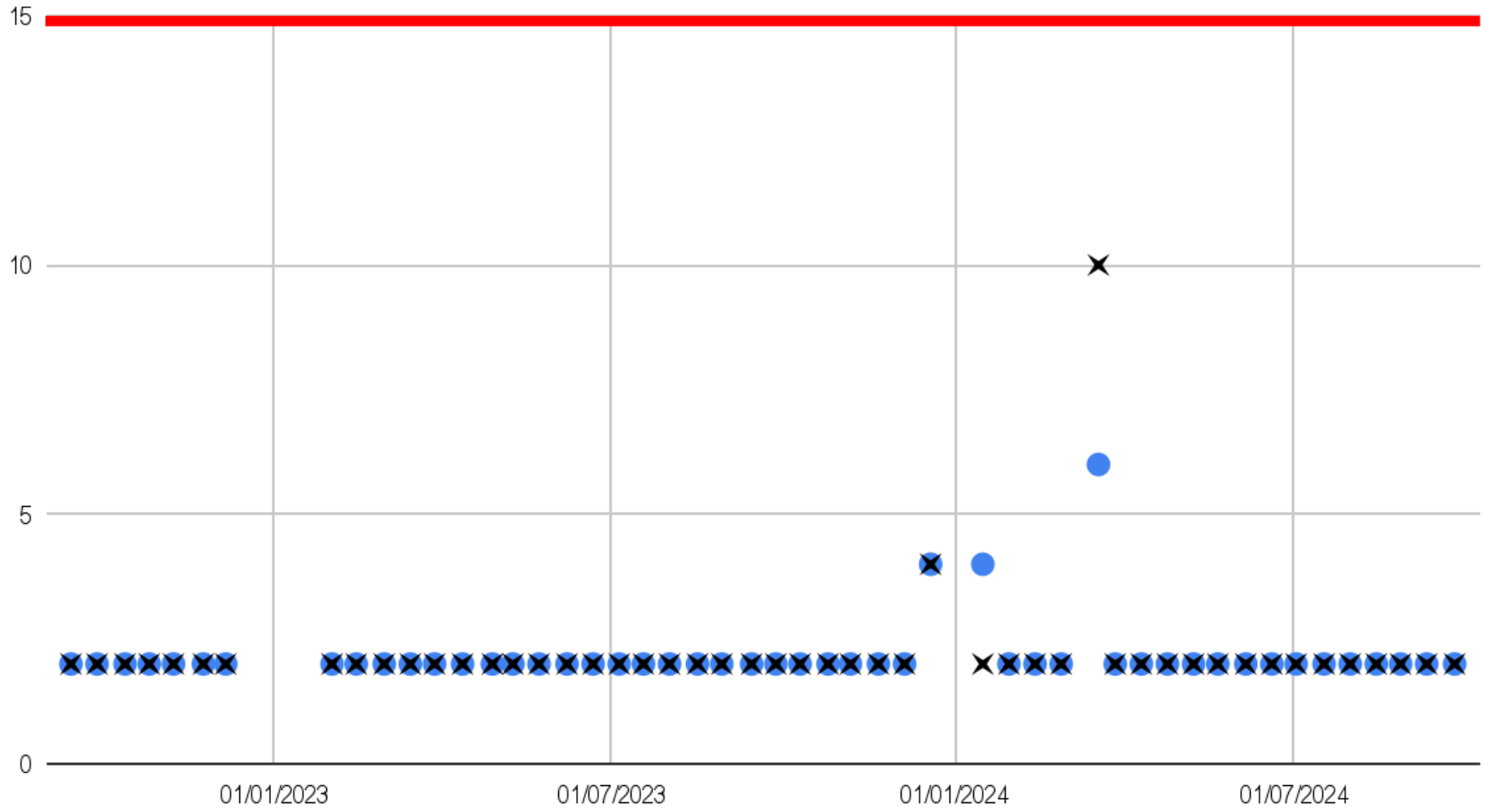


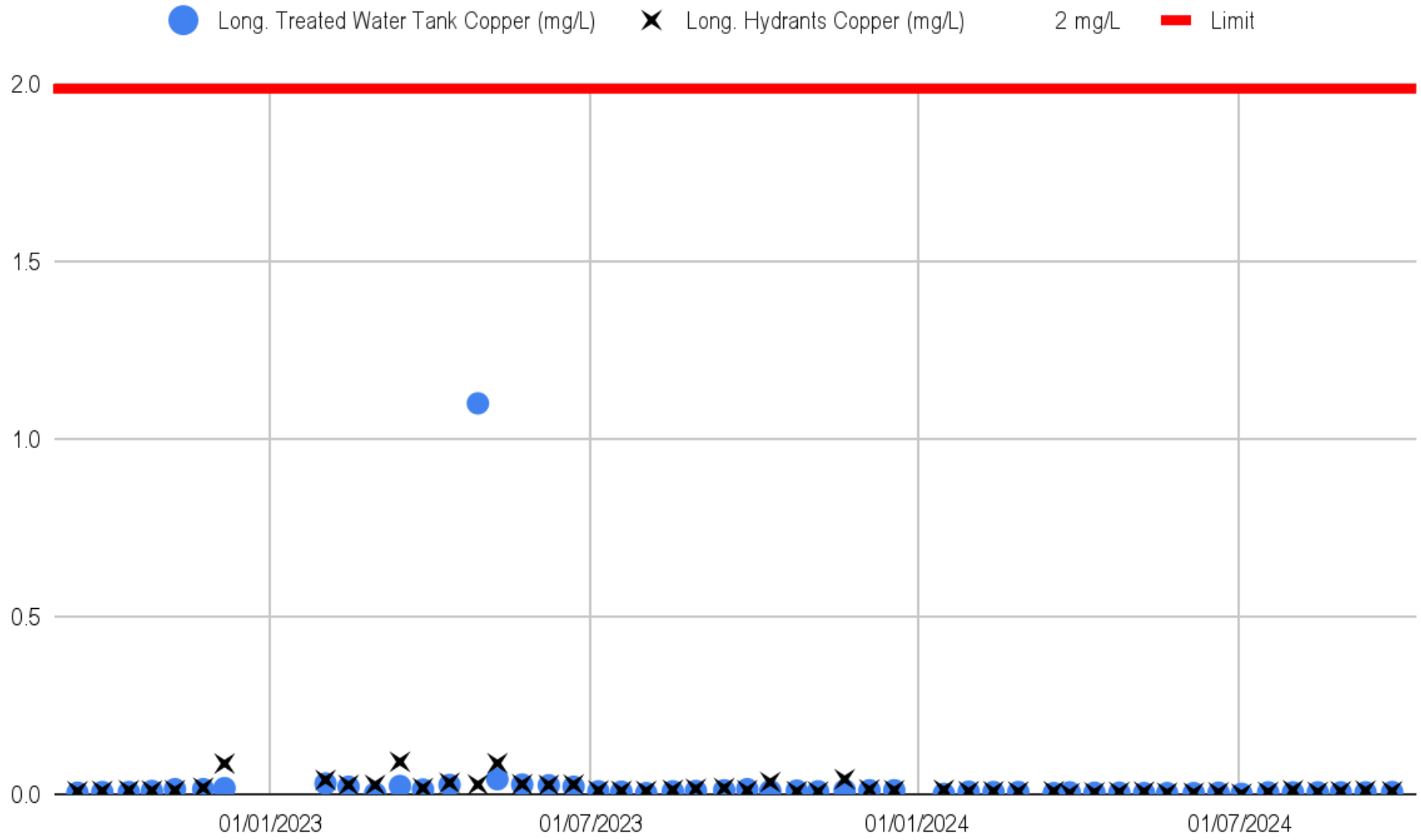


● Long. Treated Water Tank Coliforms (CFU/100mL)    ✕ Long. Hydrants Coliforms (CFU/100mL)    1 cfu/100mL    — Limit

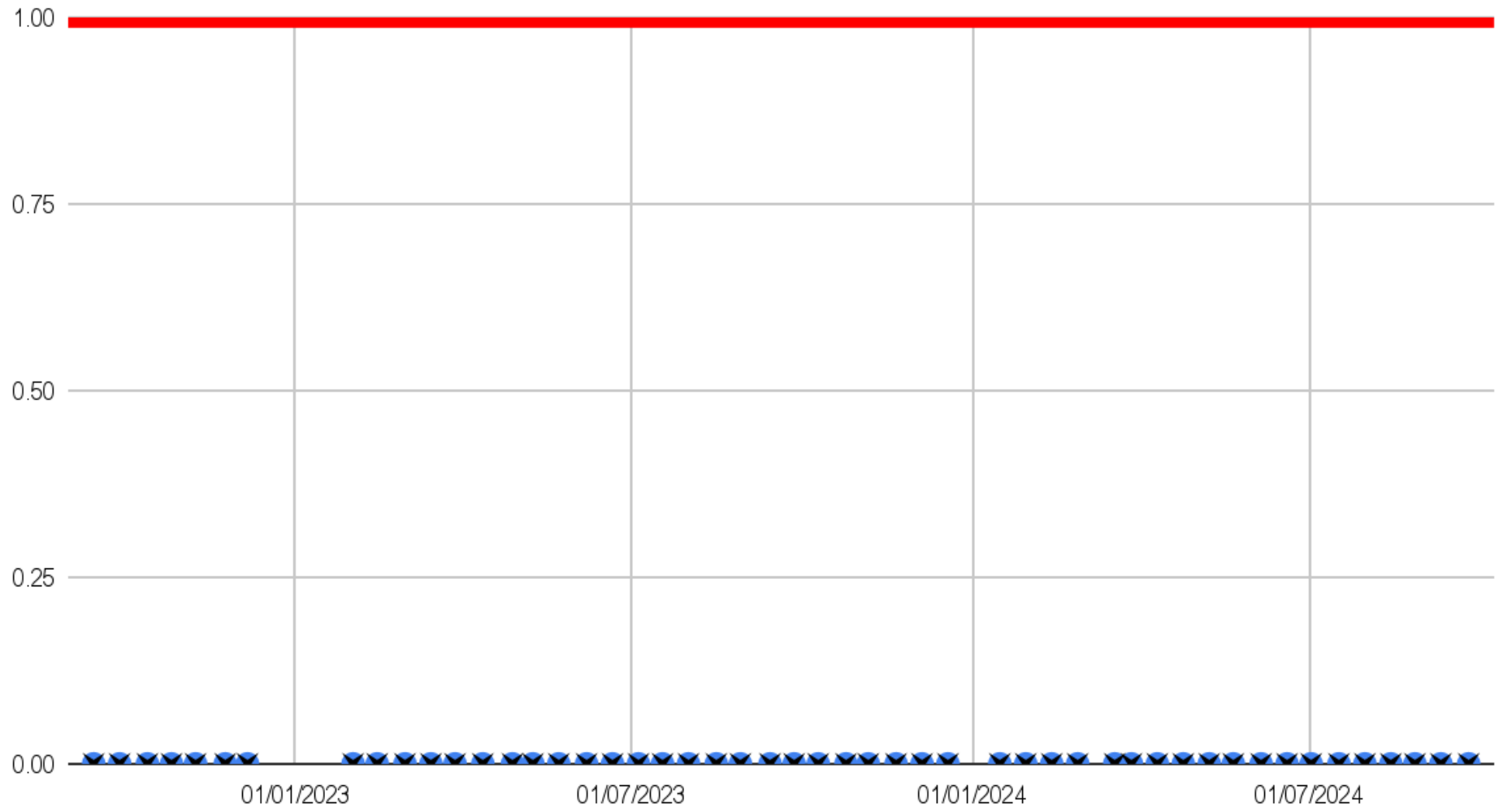


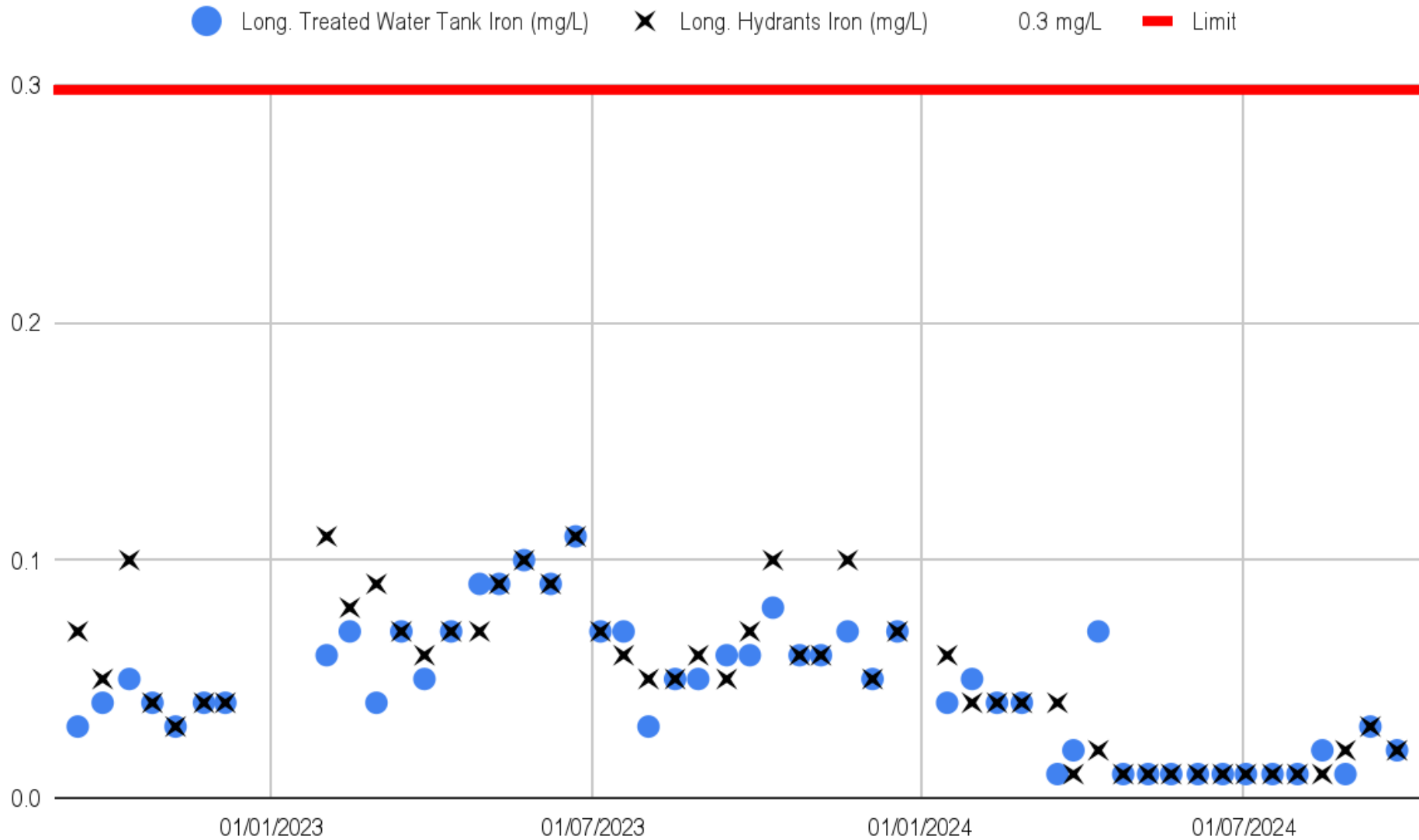
● Long. Treated Water Tank Colour (Pt/Co)    ✕ Long. Hydrants Colour (Pt/Co)    15 Pt/Co    — Limit



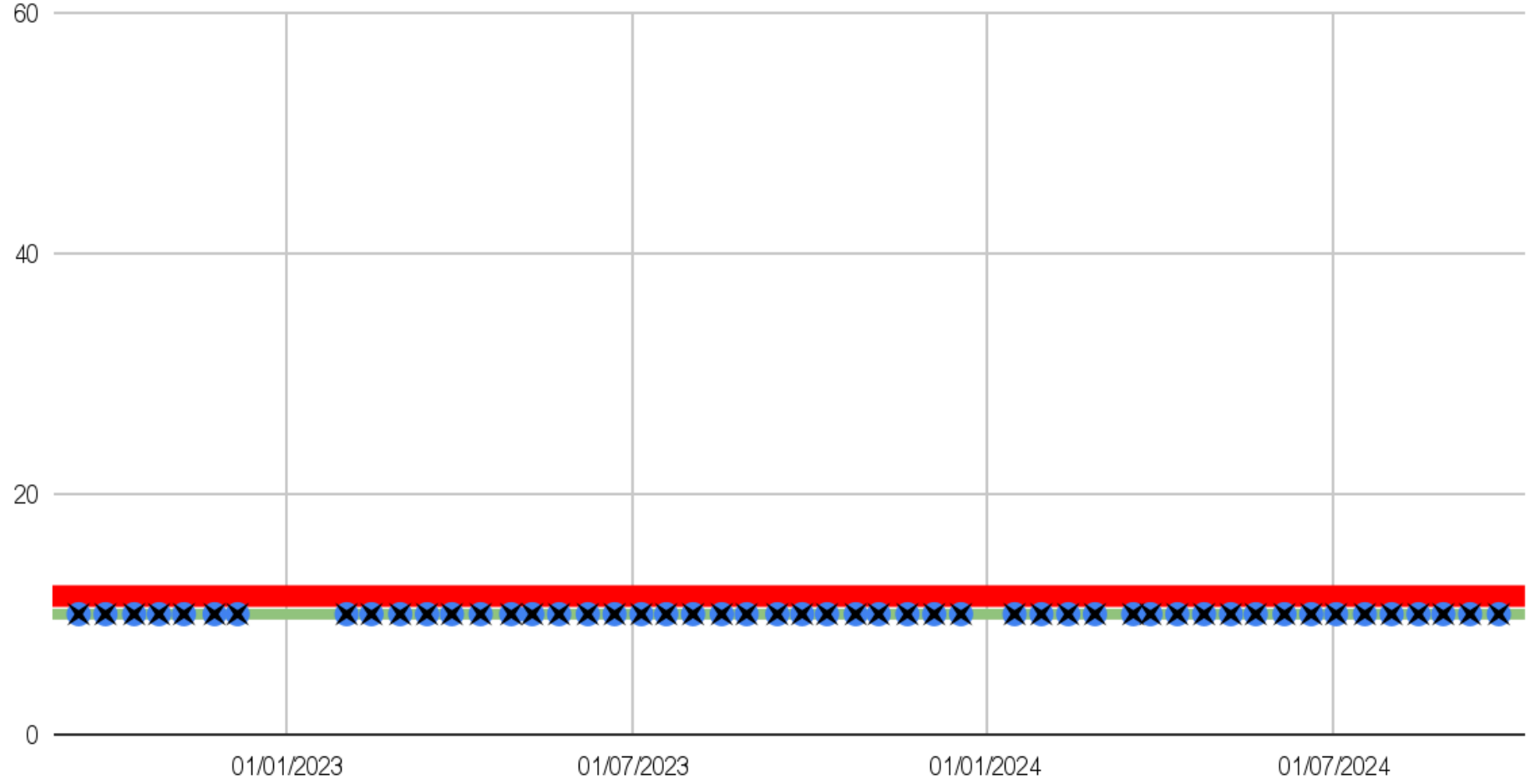


● Long. Treated Water Tank E.coli (CFU/100mL)    ✕ Long. Hydrants E.coli (CFU/100mL)    1 cfu/100mL    — Limit

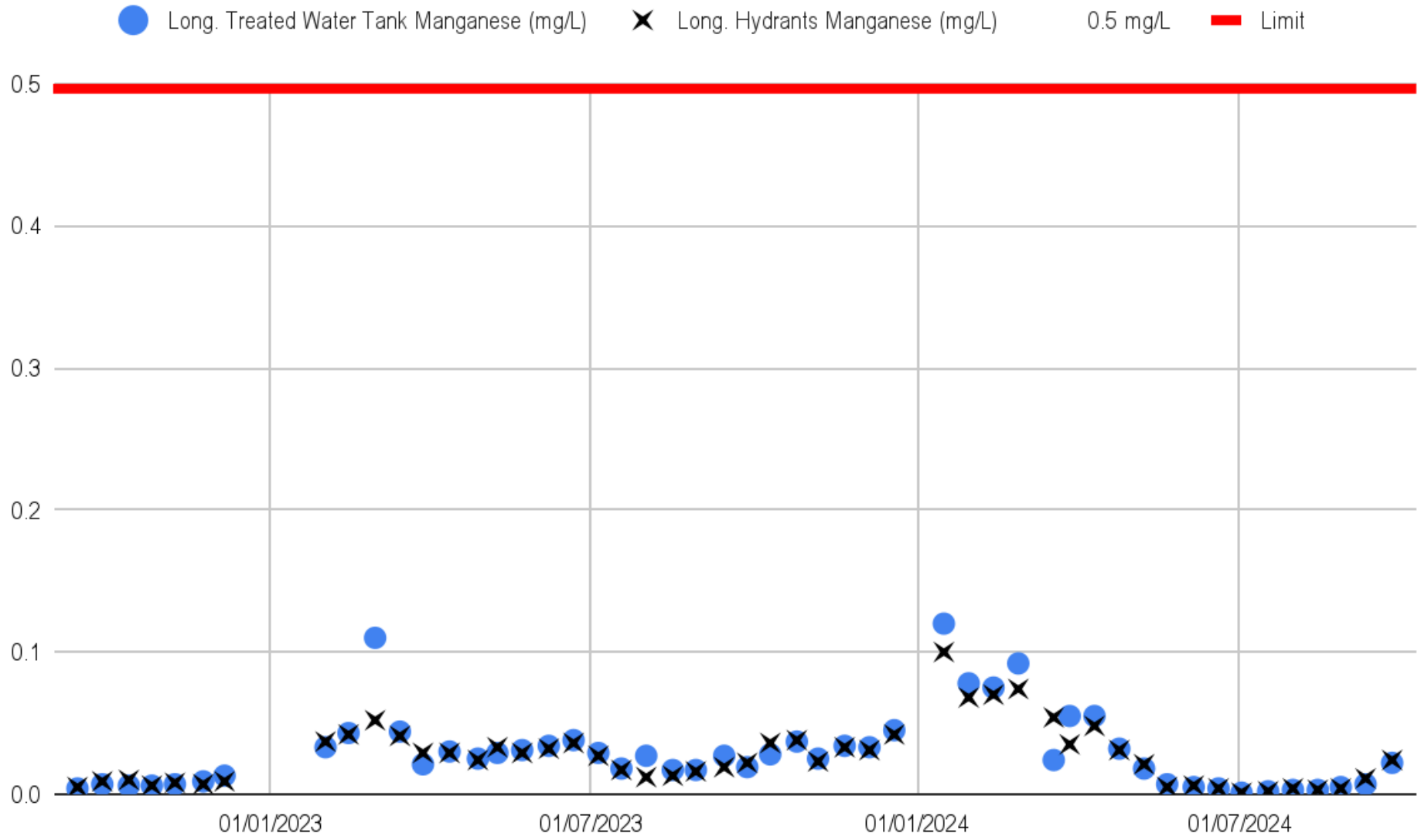




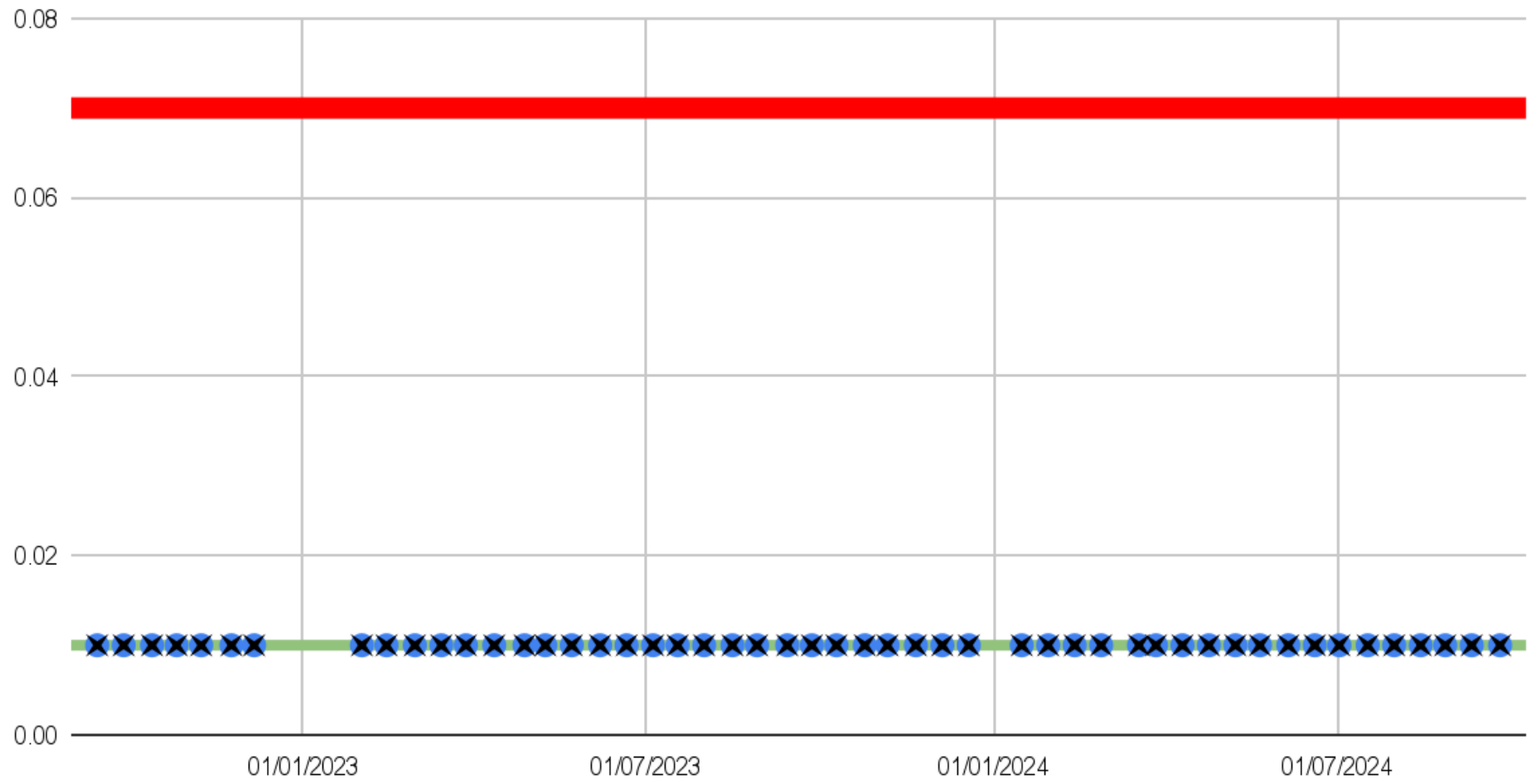
● Long. Treated Water Tank Total Legionella (CFU/mL)    ✕ Long. Hydrants Total Legionella (CFU/mL)    10 cfu/mL    ■ Limit  
Non Detect Results    ■



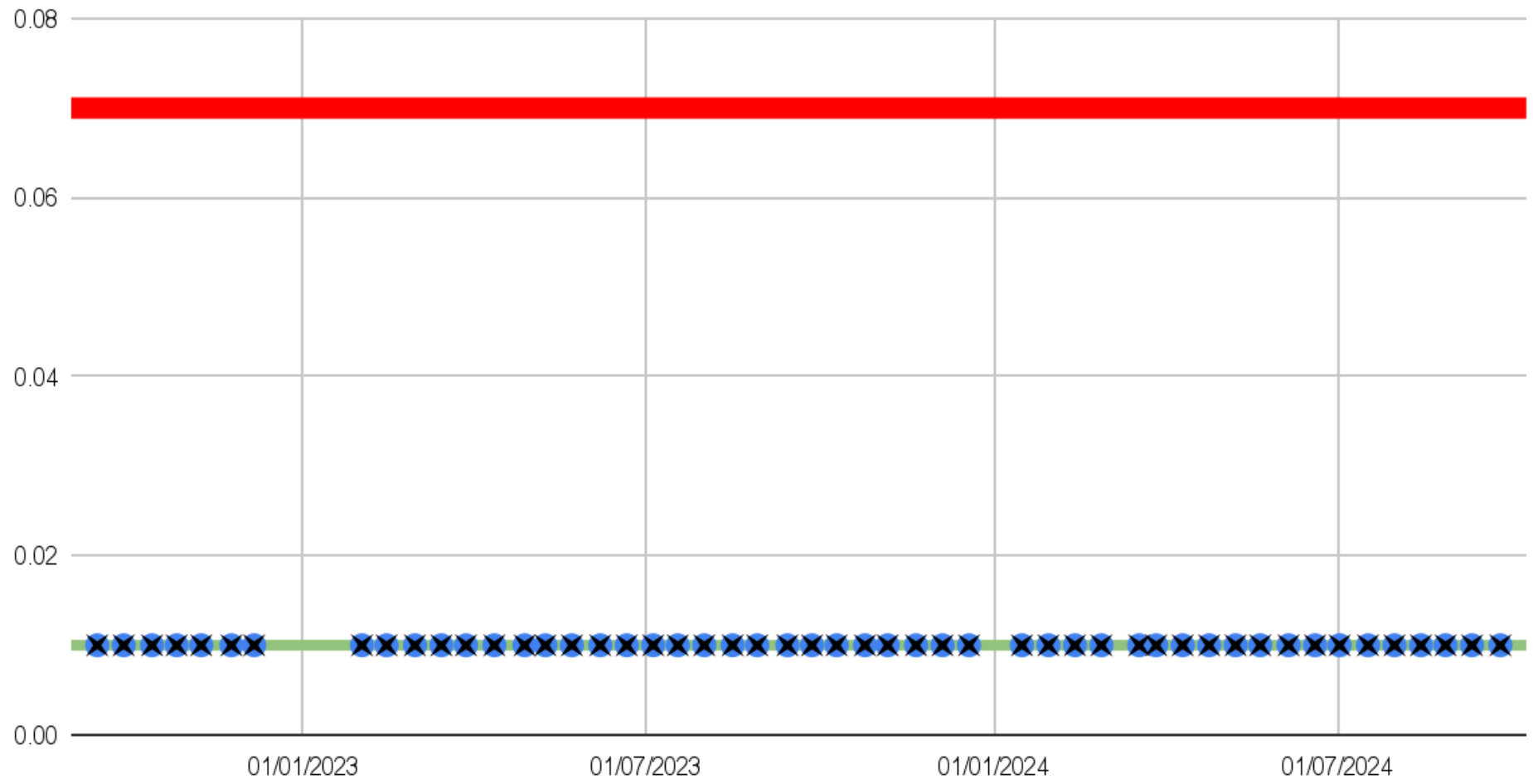




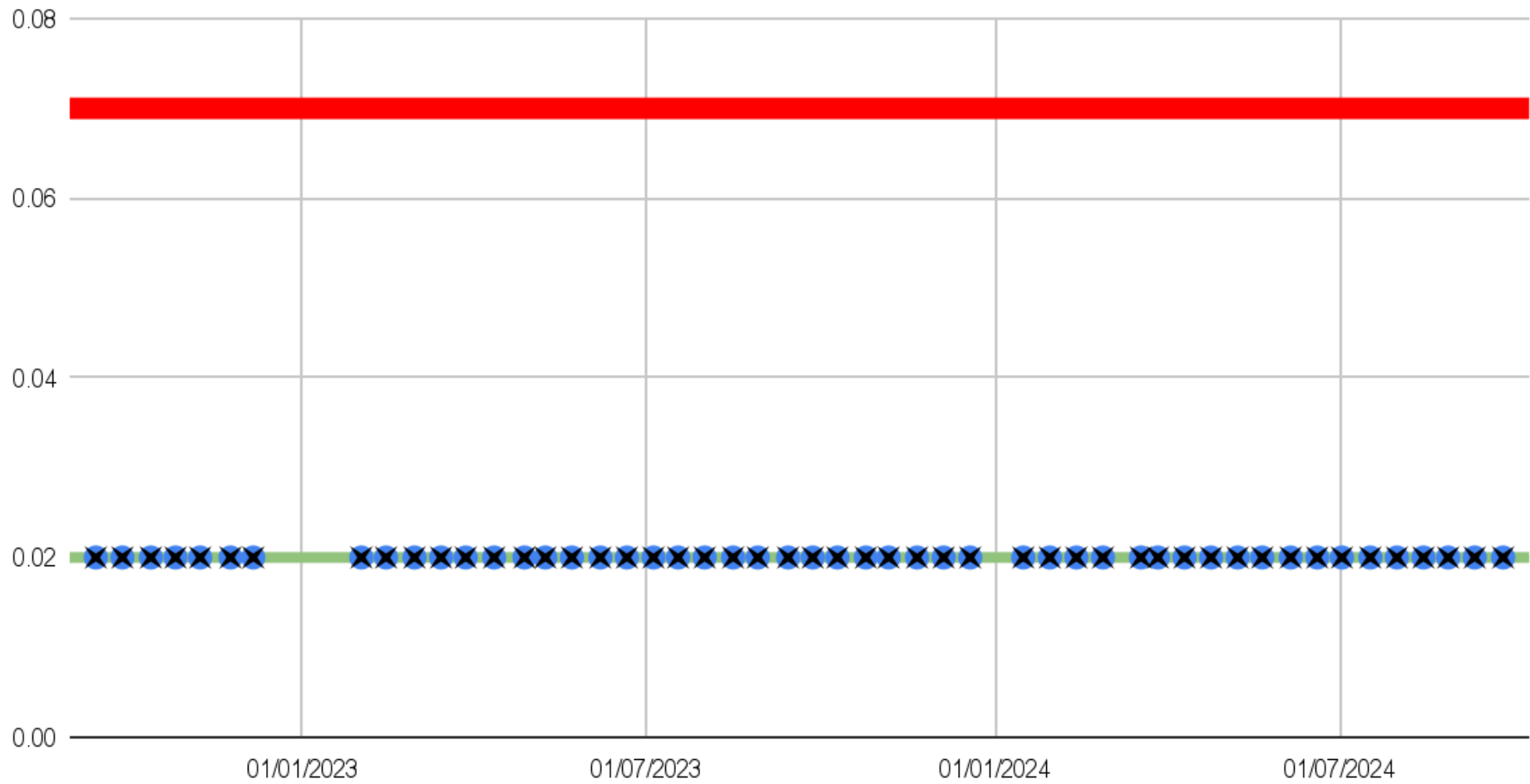
● Long. Treated Water Tank PFOA (µg/L)    ✕ Long. Hydrants PFOA (µg/L)    PFOA + PFOS 0.07 µg/L    ■ Limit  
Non Detect Results    ■

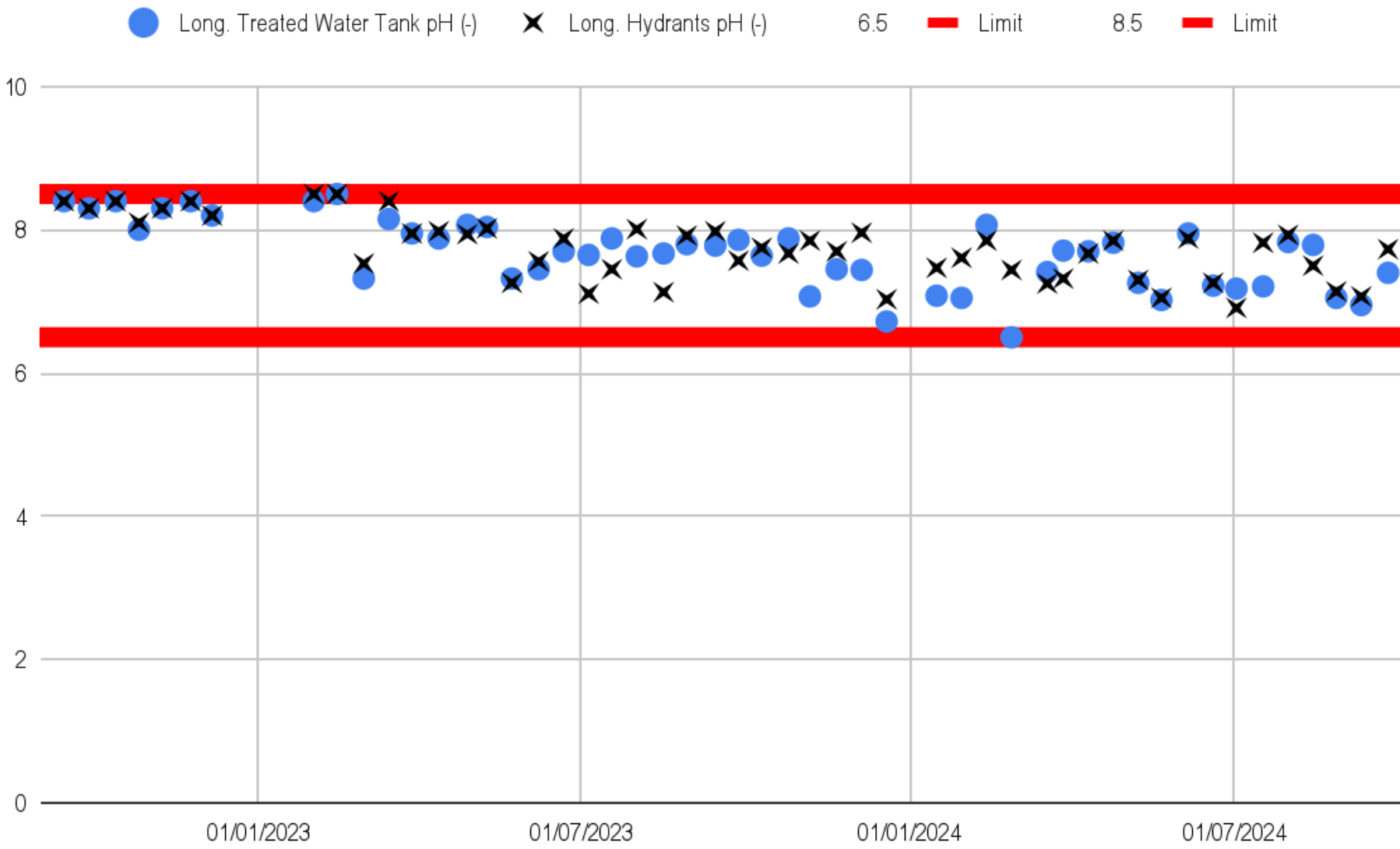


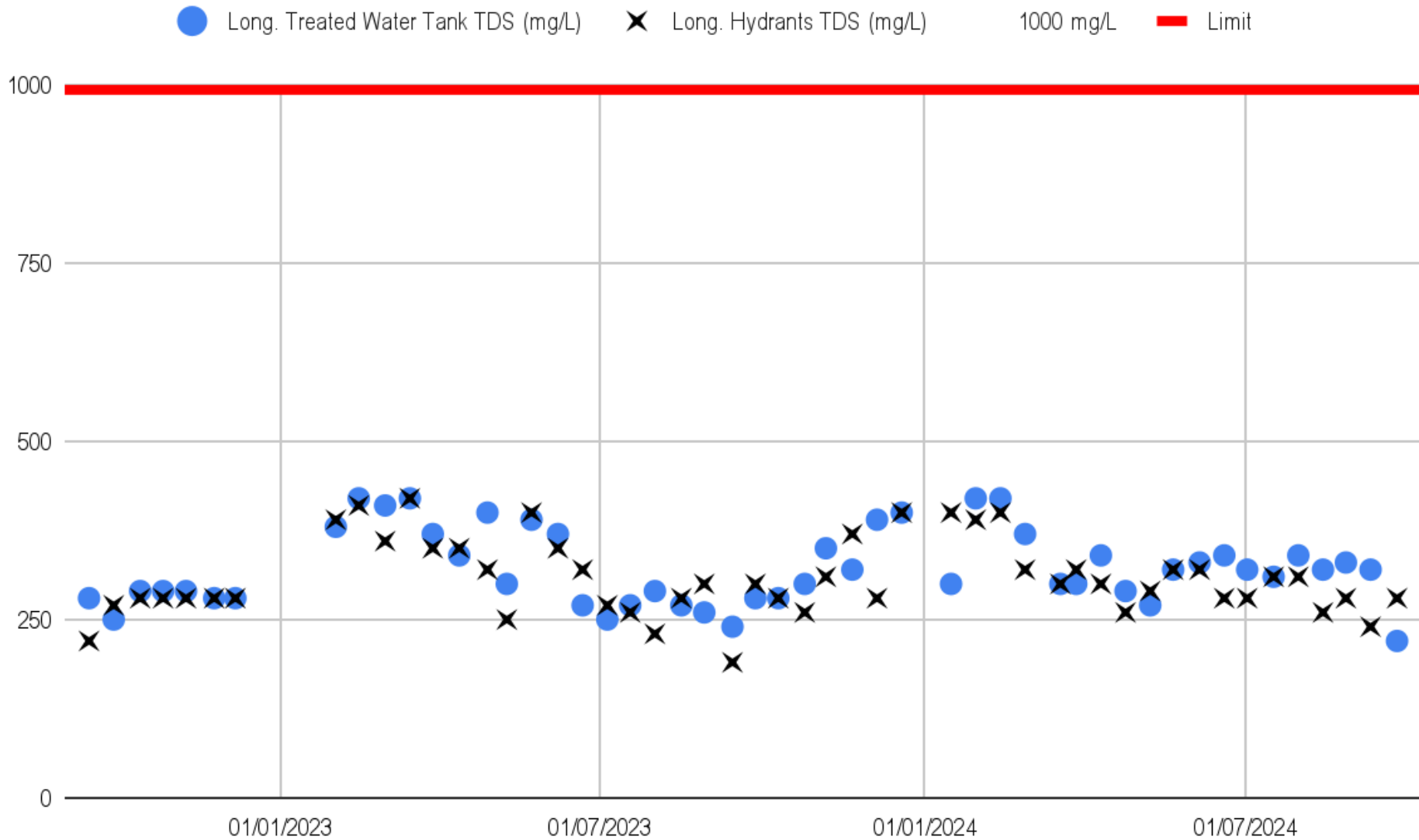
● Long. Treated Water Tank PFOS (µg/L)    ✕ Long. Hydrants PFOS (µg/L)    PFOA + PFOS 0.07 µg/L    ■ Limit  
Non Detect Results    ■

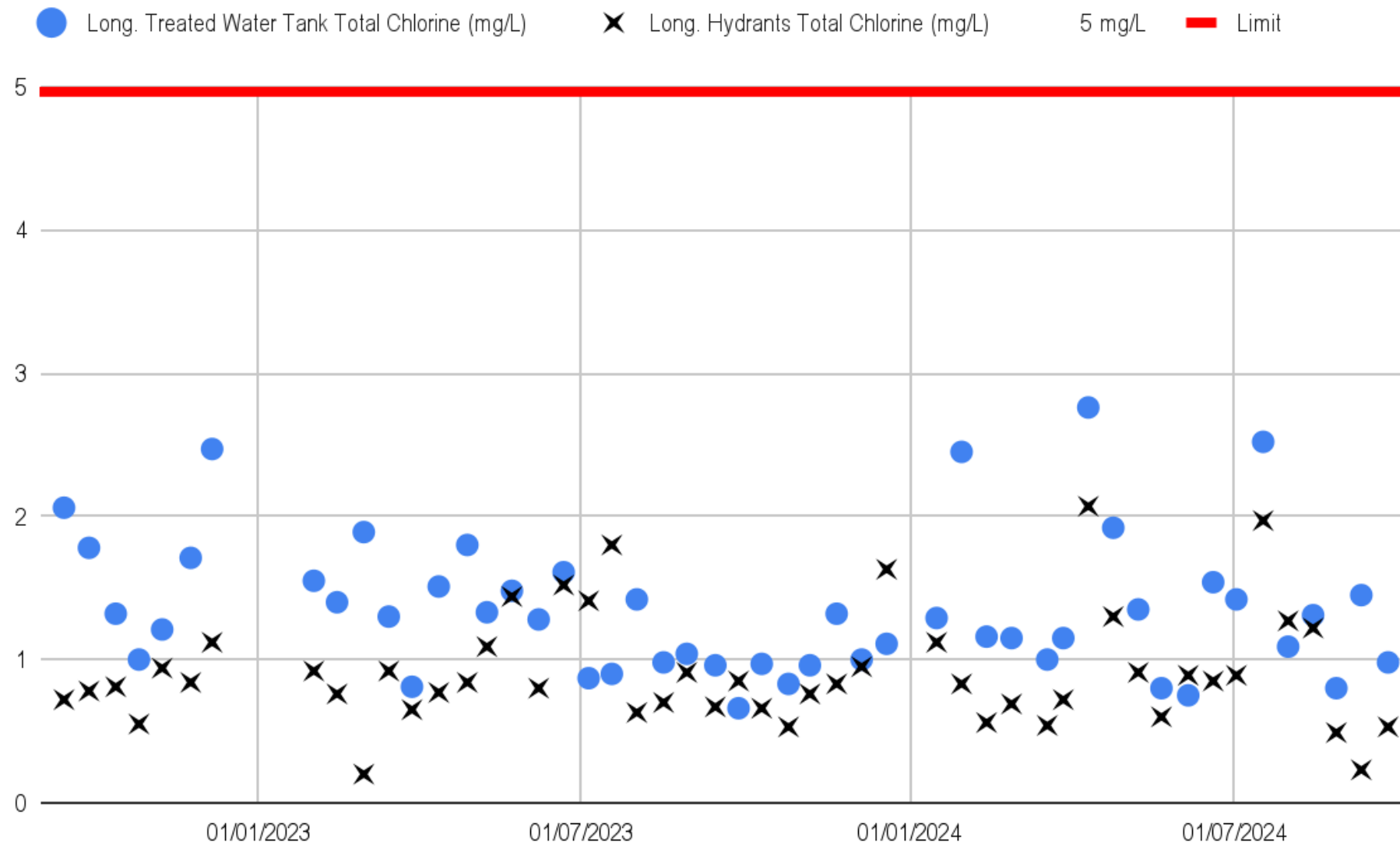


● Long. Treated Water Tank PFHxS (µg/L)    ✕ Long. Hydrants PFHxS (µg/L)    PFOS + PFHxS µg/L    ■ Limit  
Non Detect Results    —

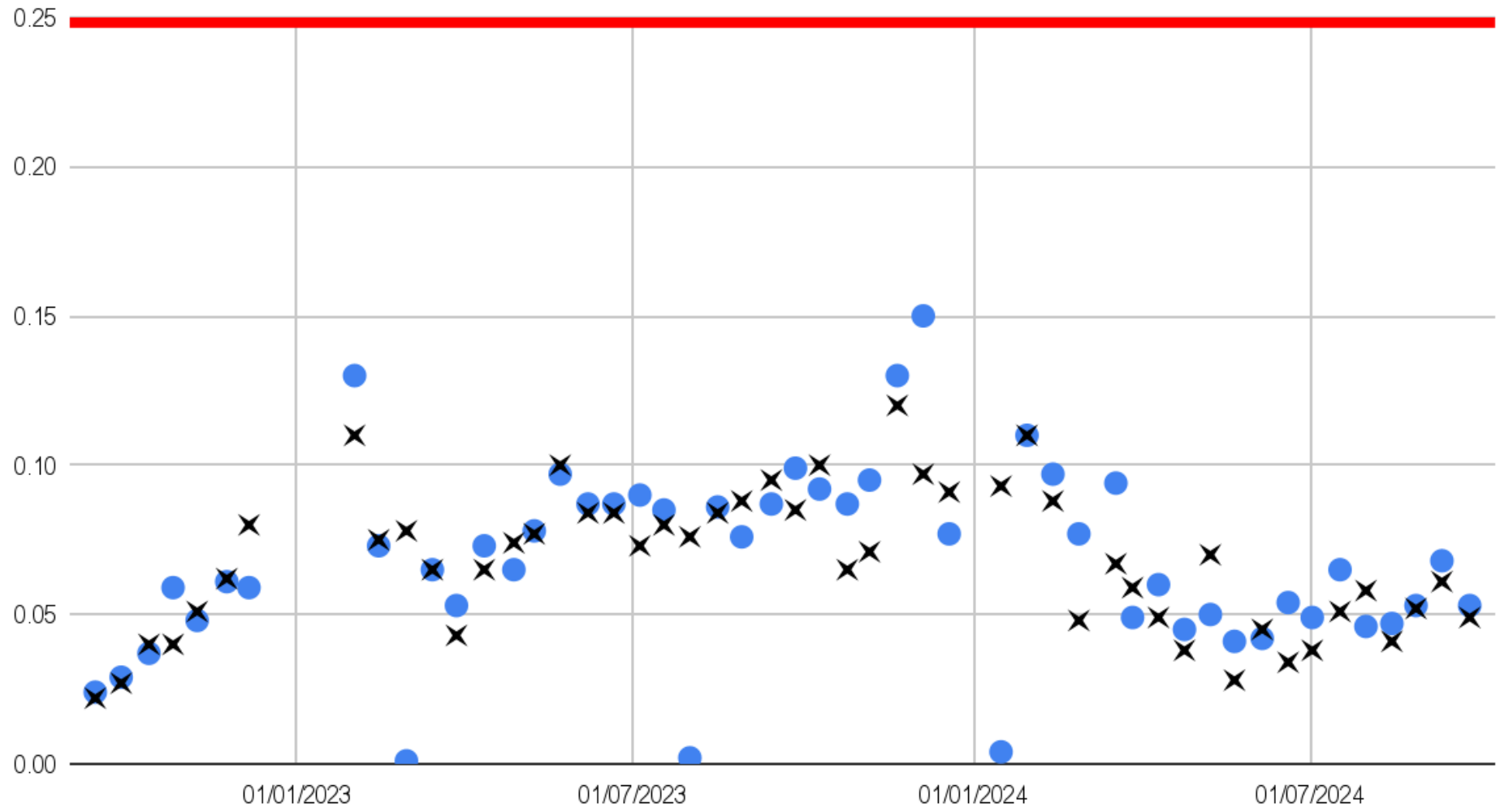




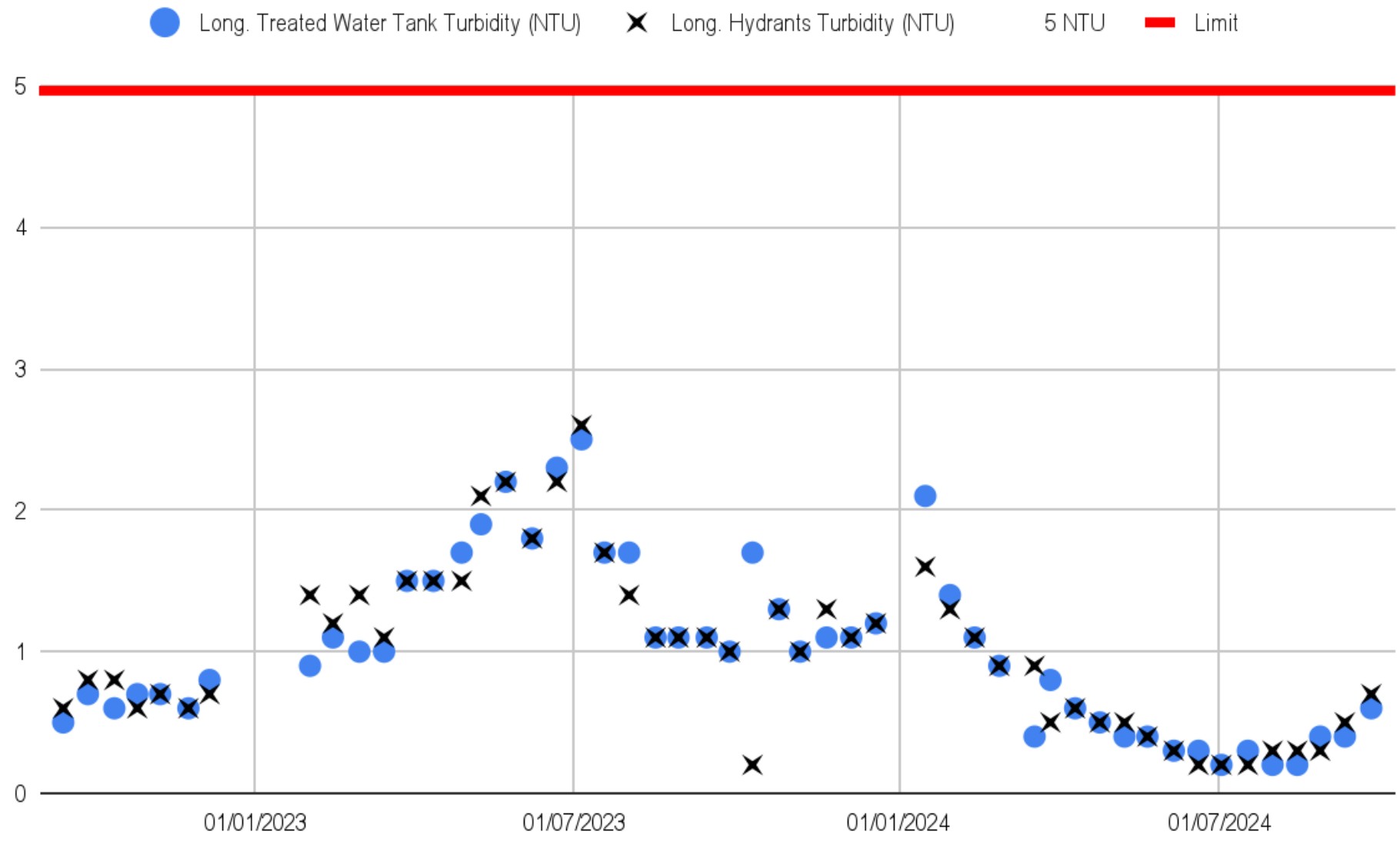




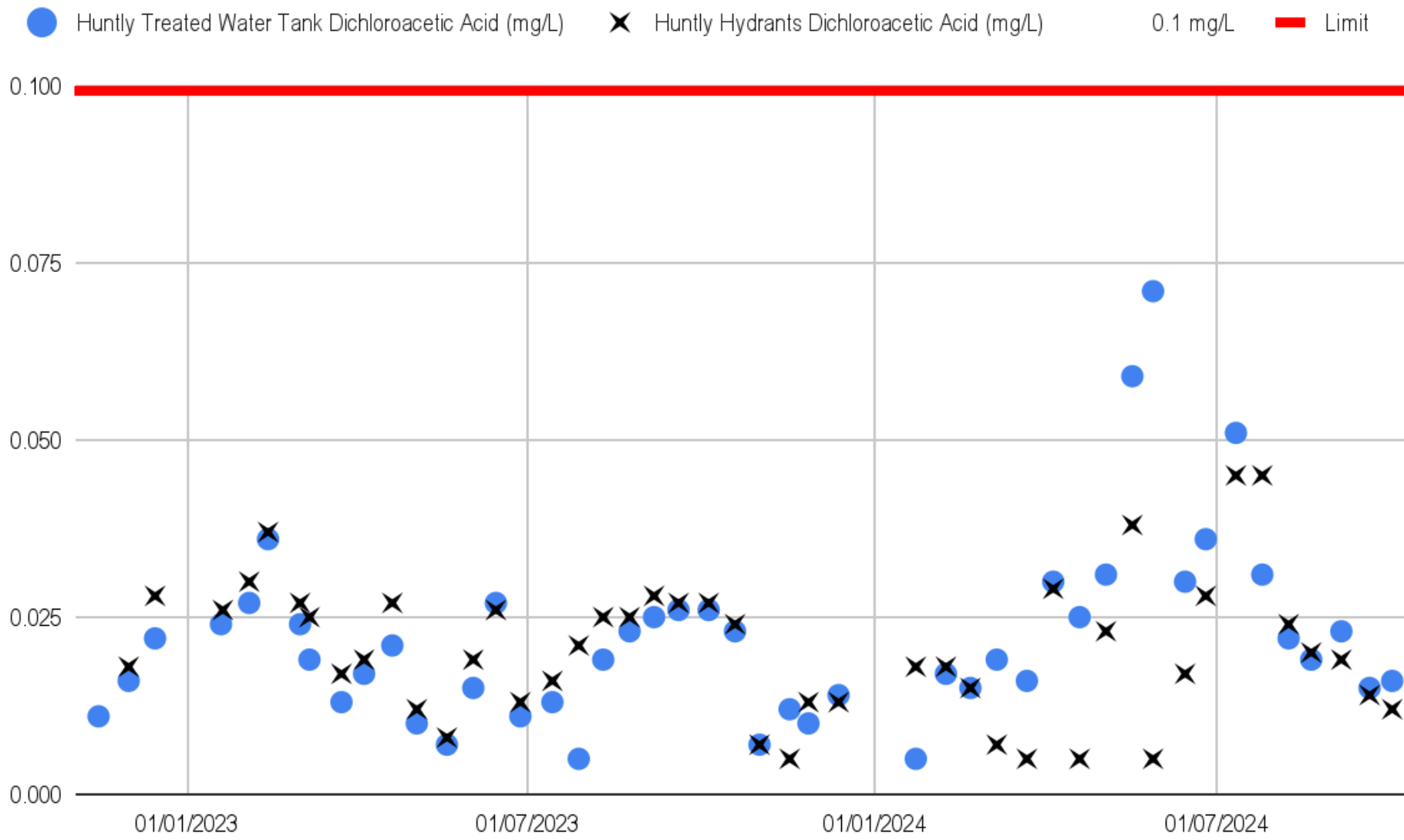
● Long. Treated Water Tank THM (mg/L)    ✕ Long. Hydrants THM (mg/L)    0.25 mg/L    — Limit



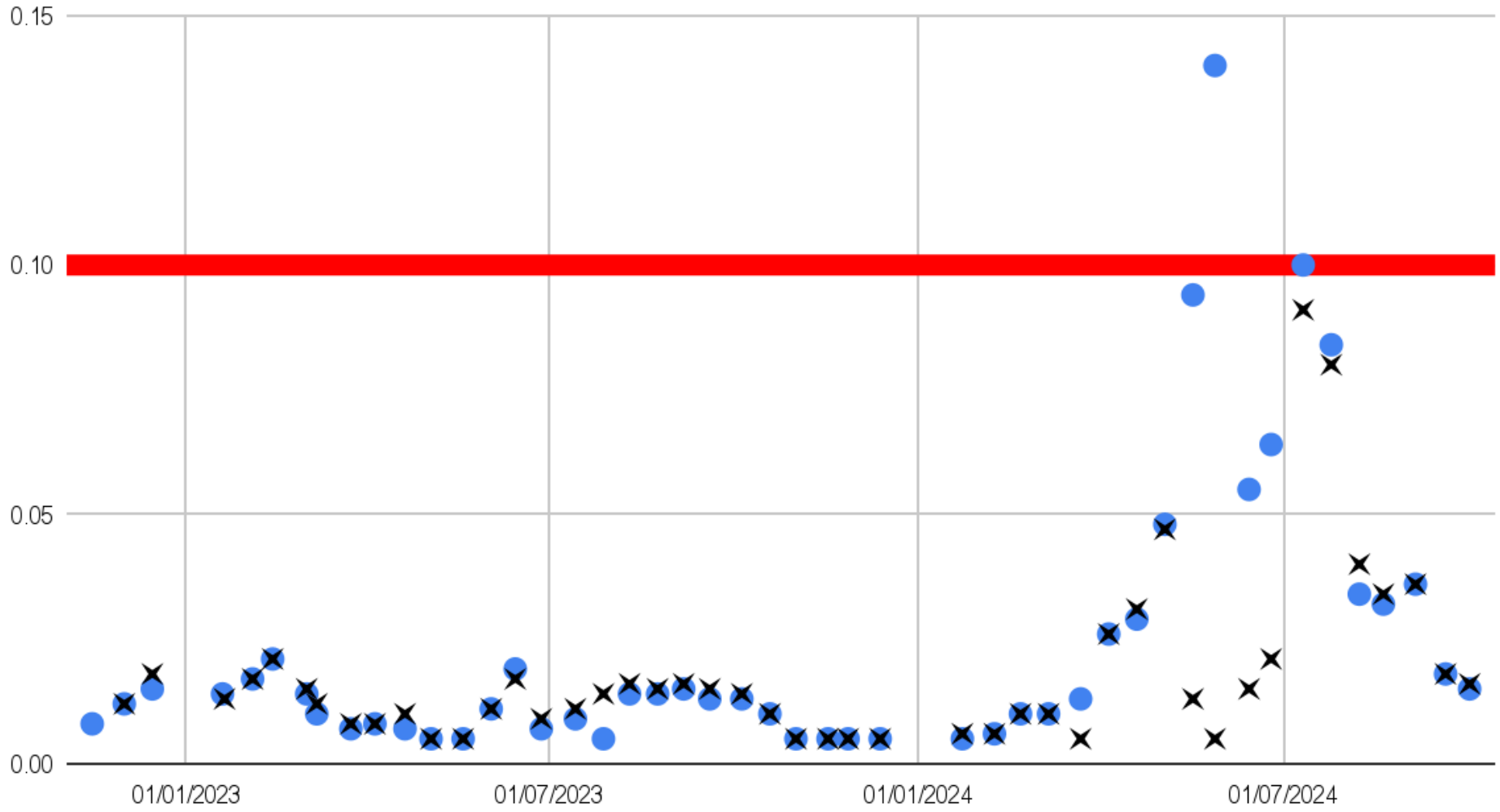


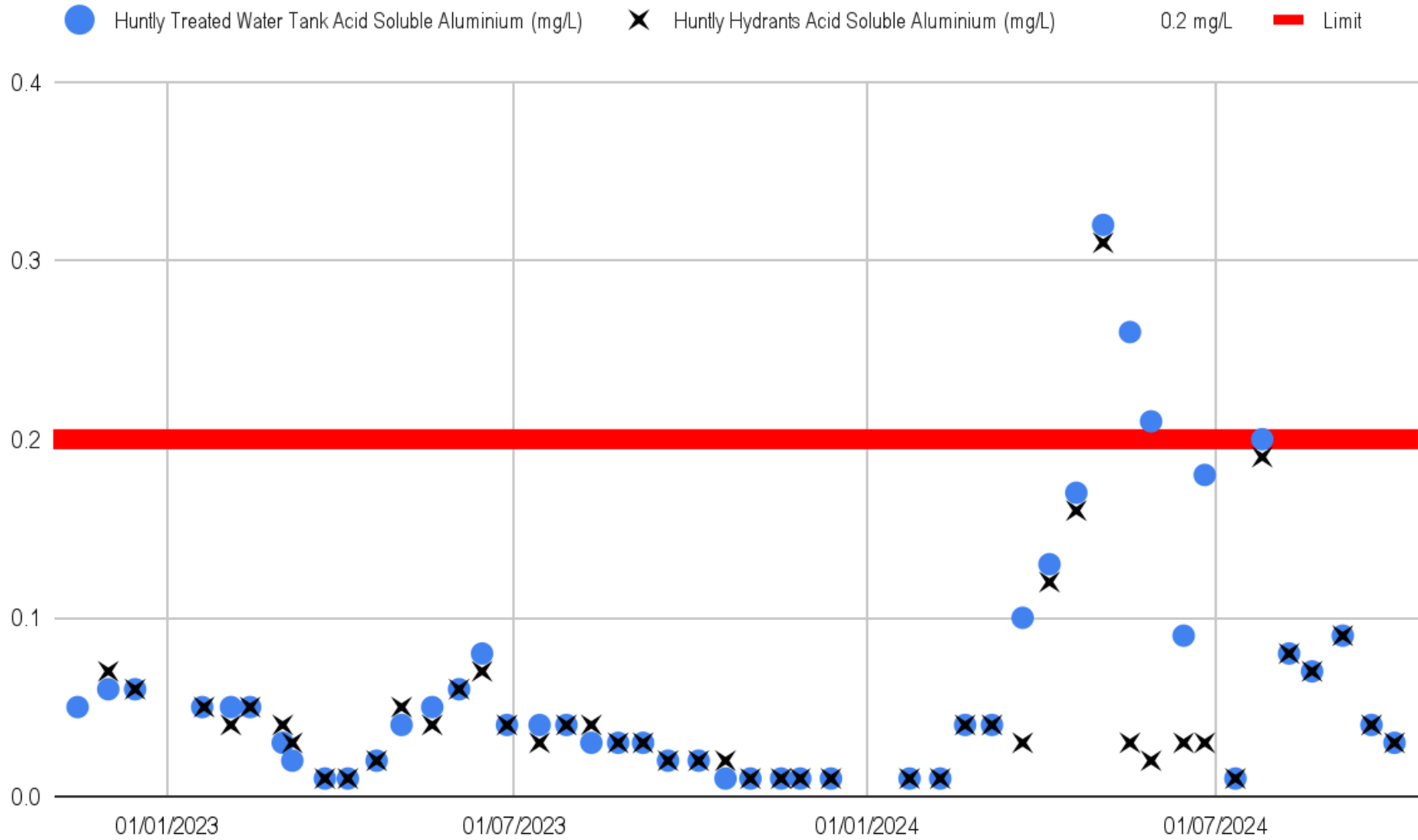


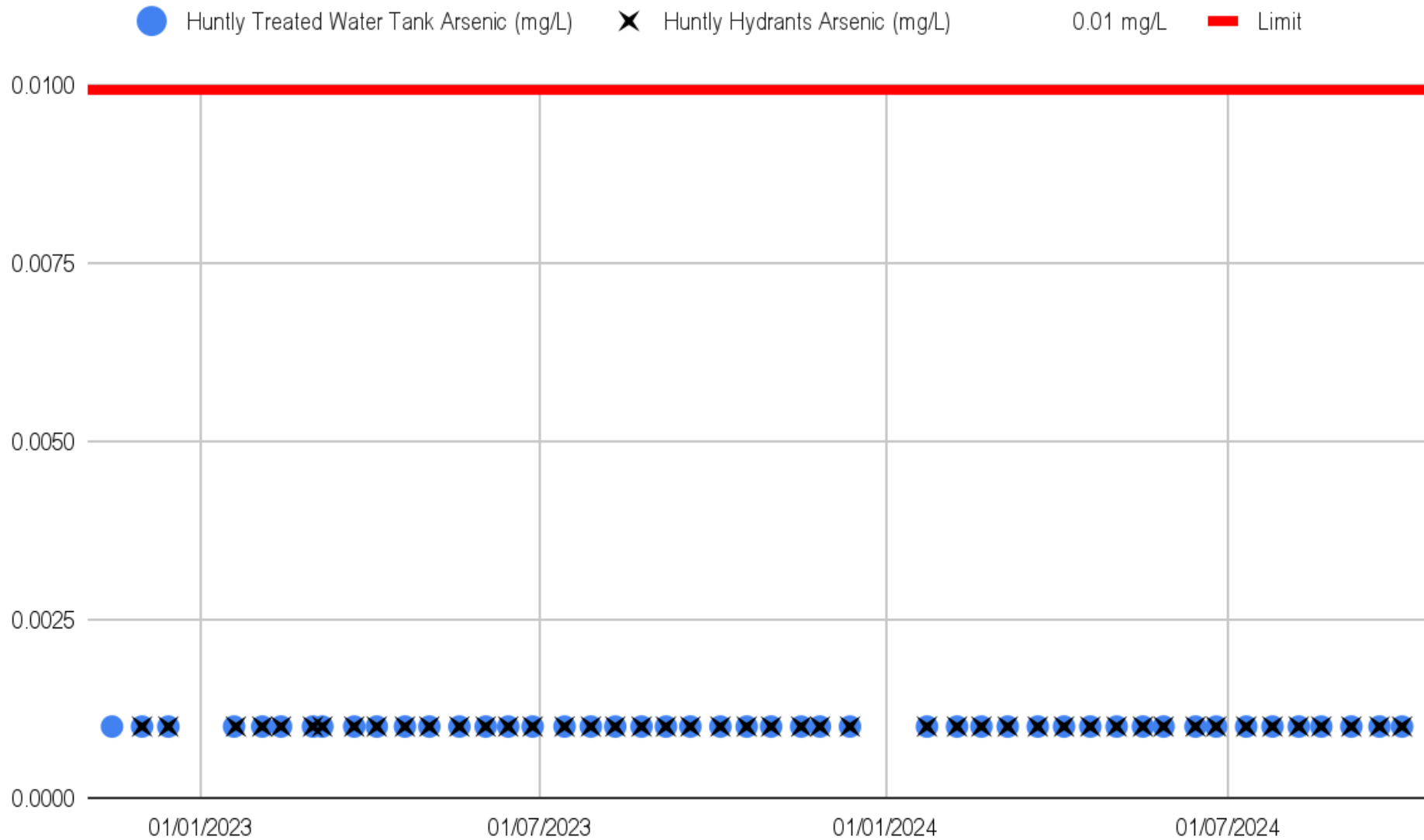




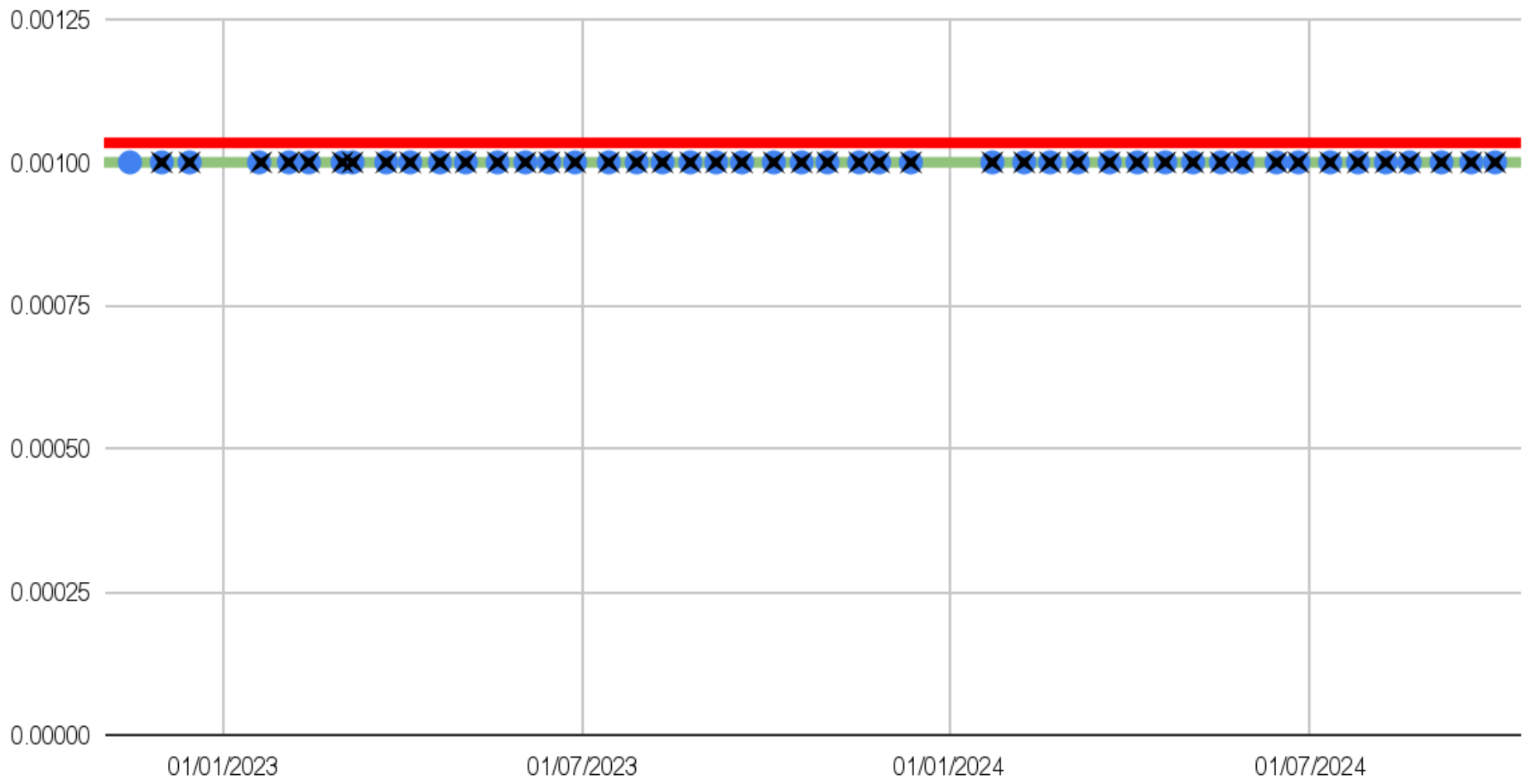
● Huntly Treated Water Tank Trichloroacetic Acid (mg/L)    ✕ Huntly Hydrants Trichloroacetic Acid (mg/L)    0.1 mg/L    **Limit**

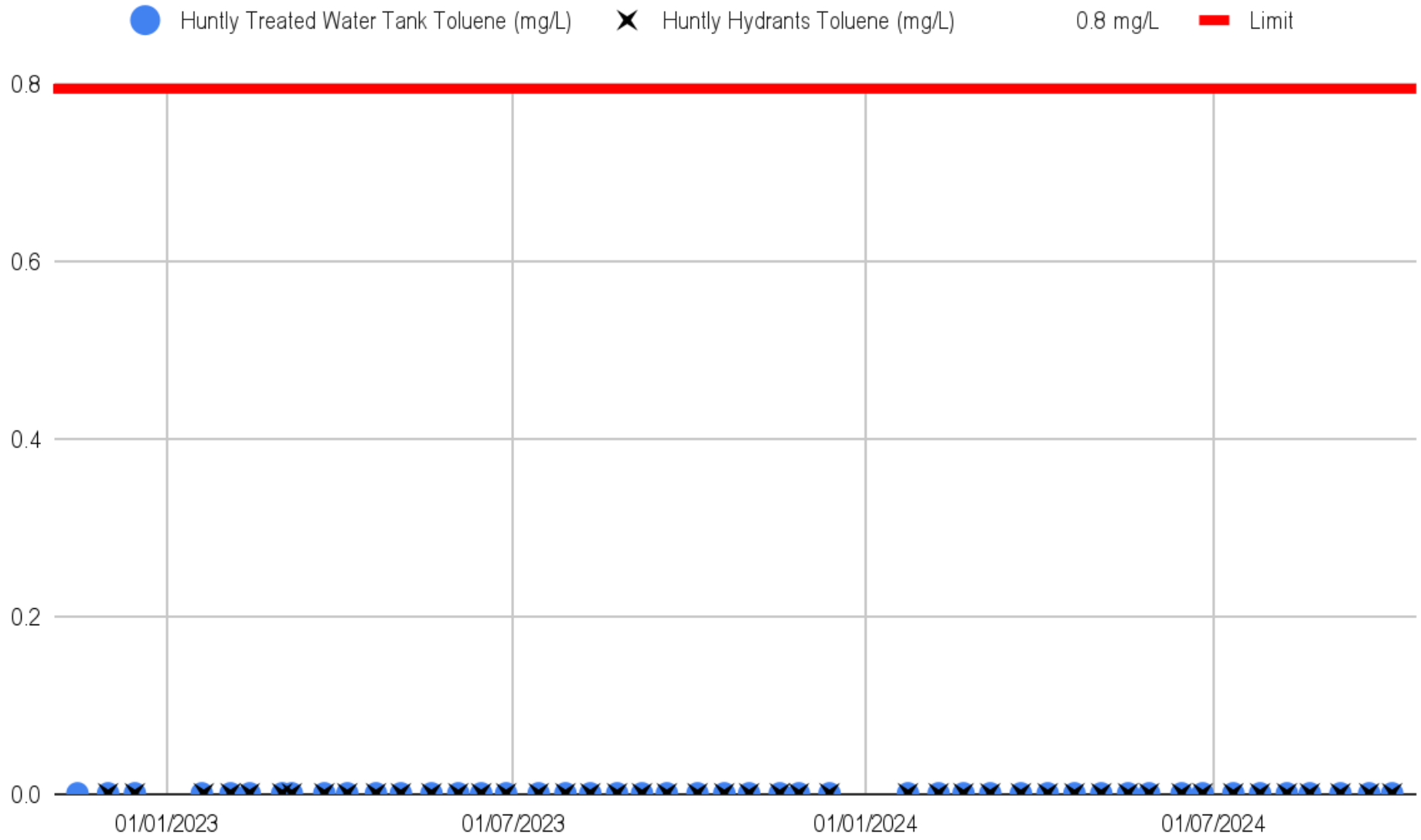




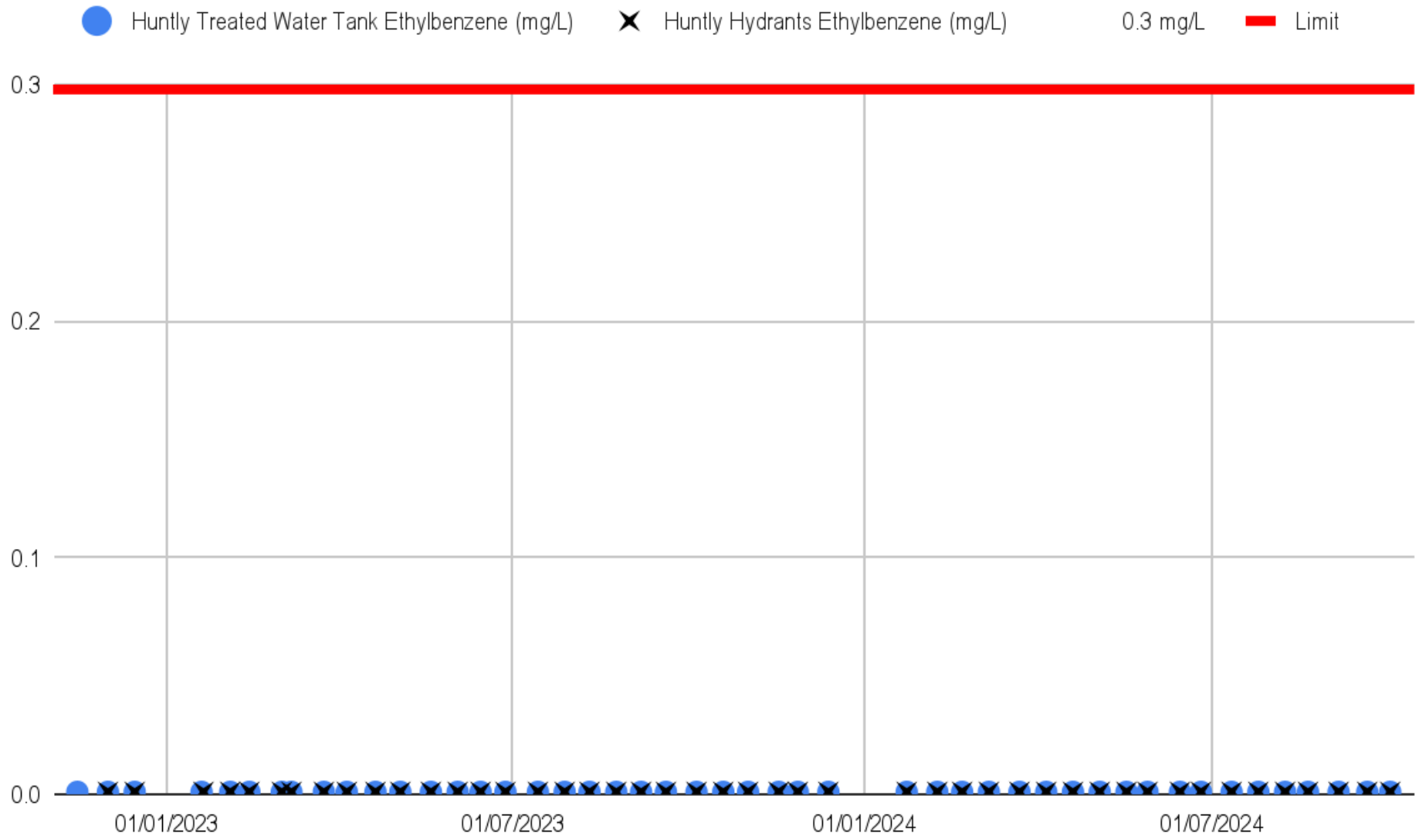


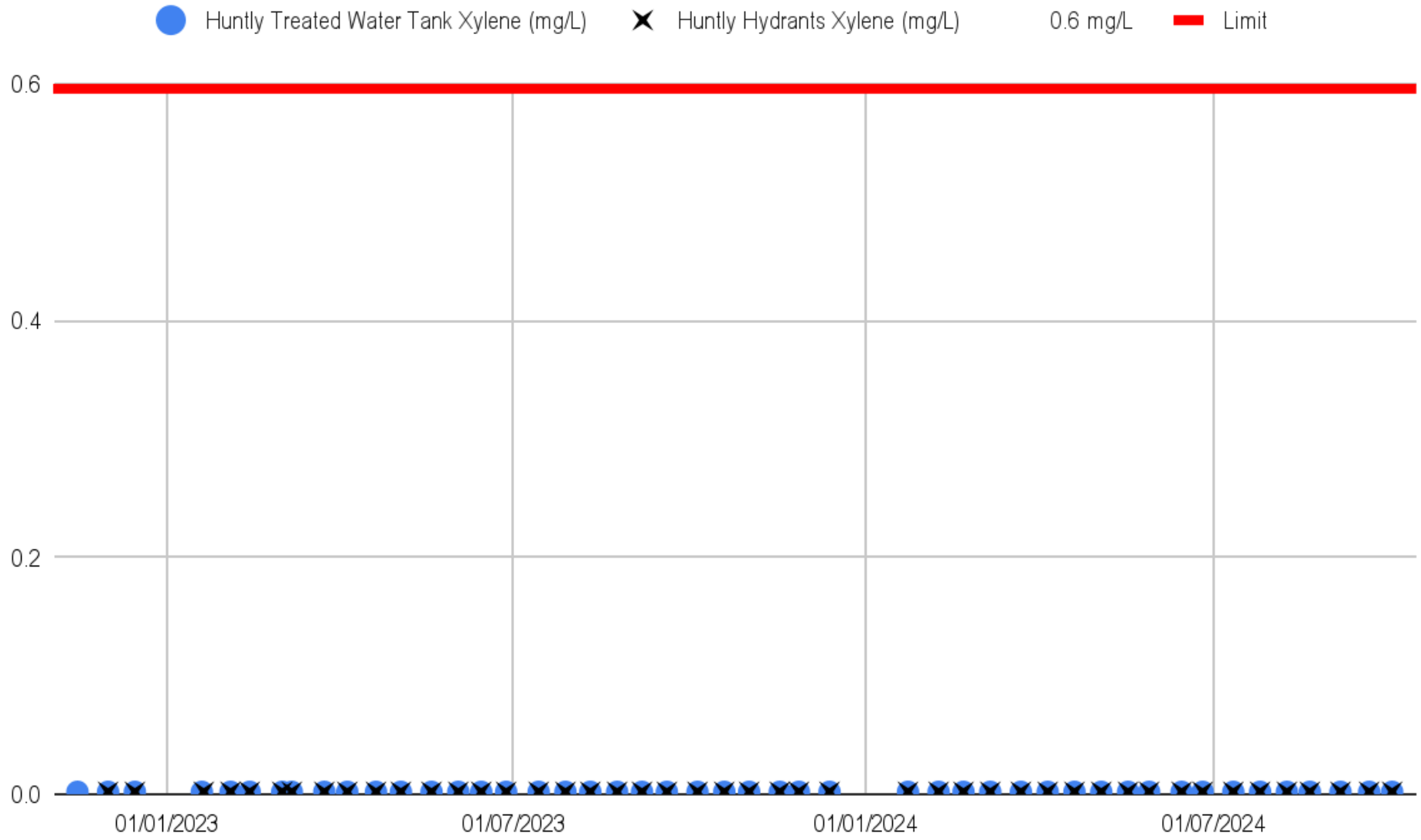
● Huntly Treated Water Tank Benzene (mg/L)    ✕ Huntly Hydrants Benzene (mg/L)    0.001 mg/L    ■ Limit  
Non Detect Results    ■



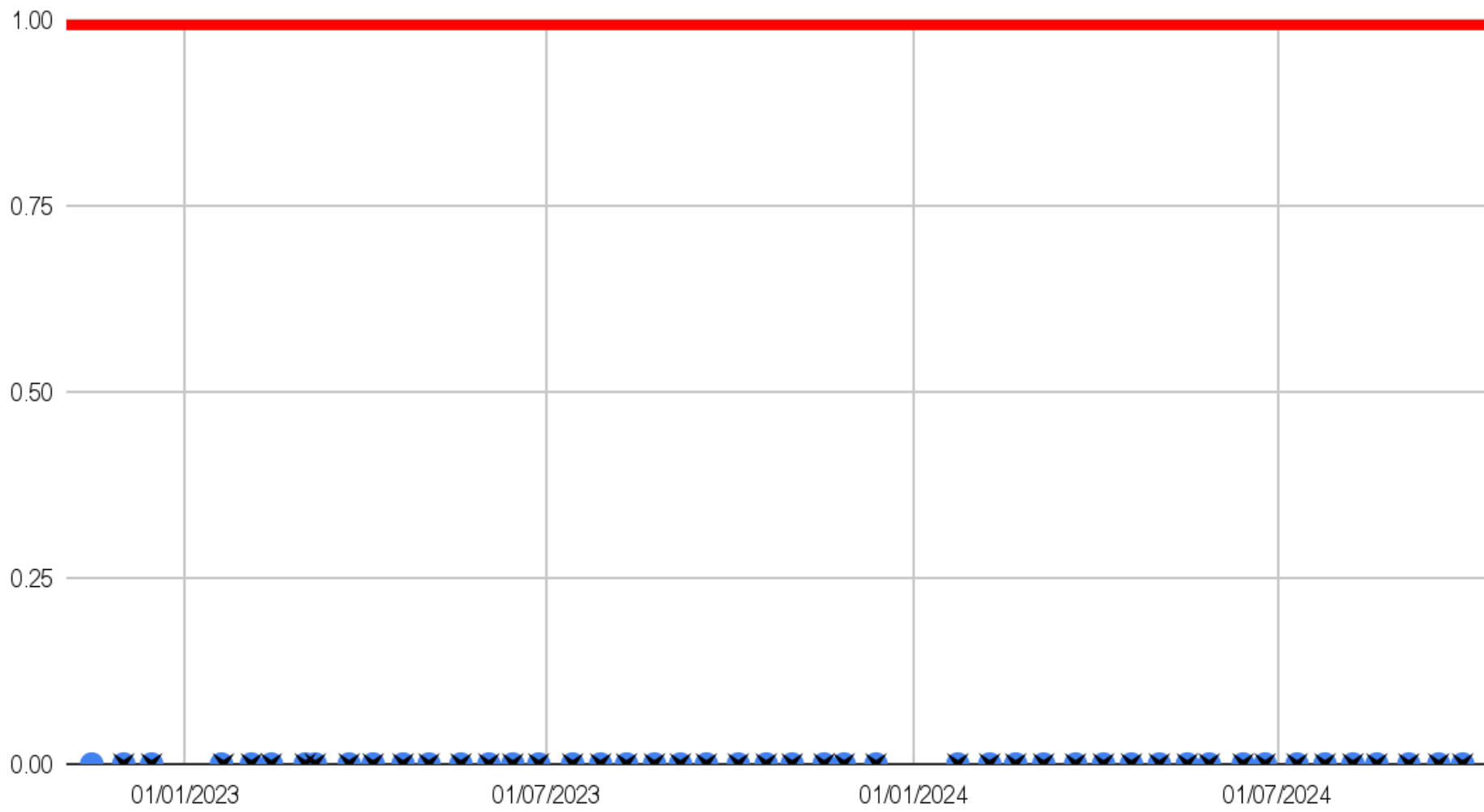




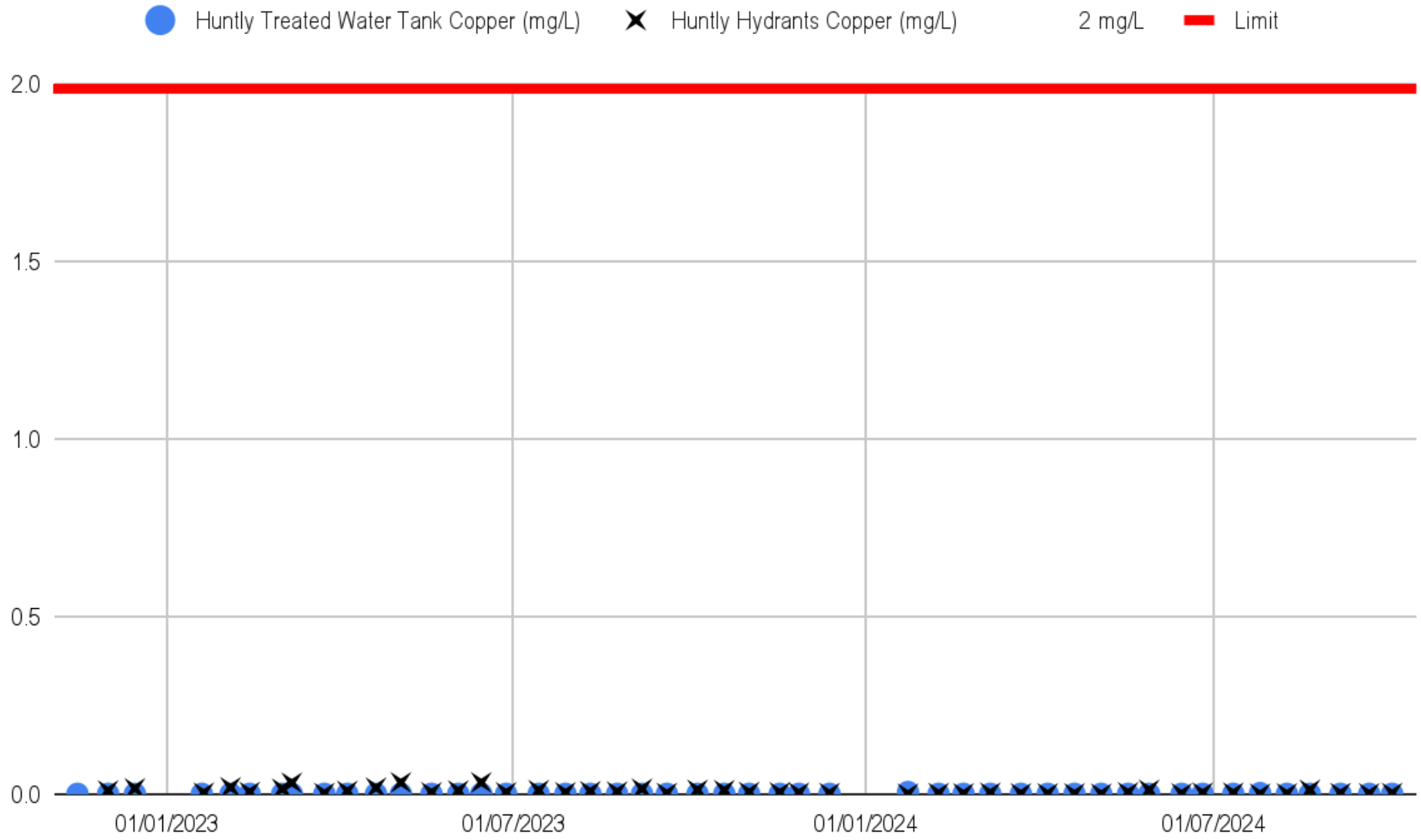




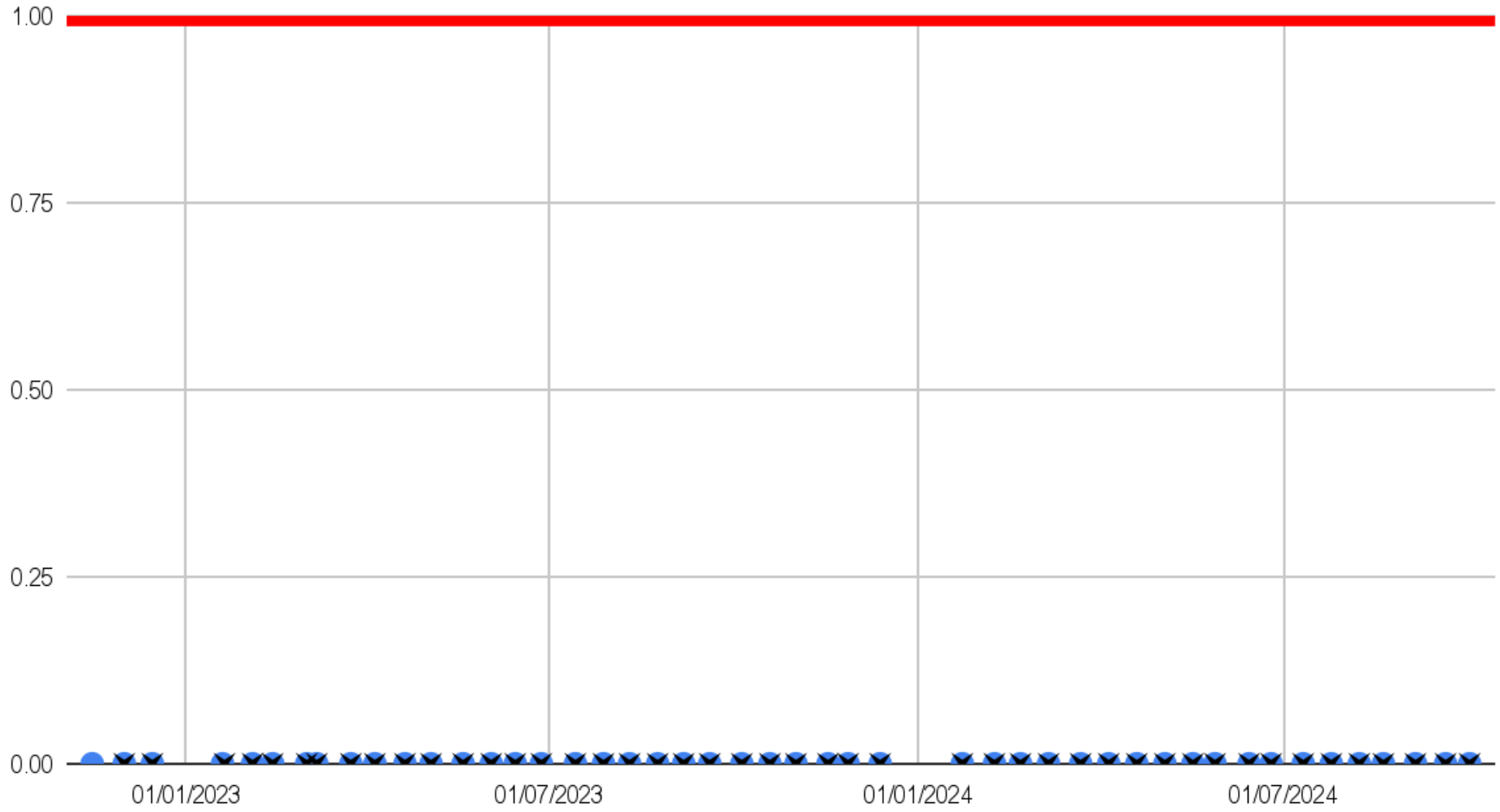
● Huntly Treated Water Tank Coliforms (CFU/100mL)    ✕ Huntly Hydrants Coliforms (CFU/100mL)    1 CFU/100mL    ■ Limit

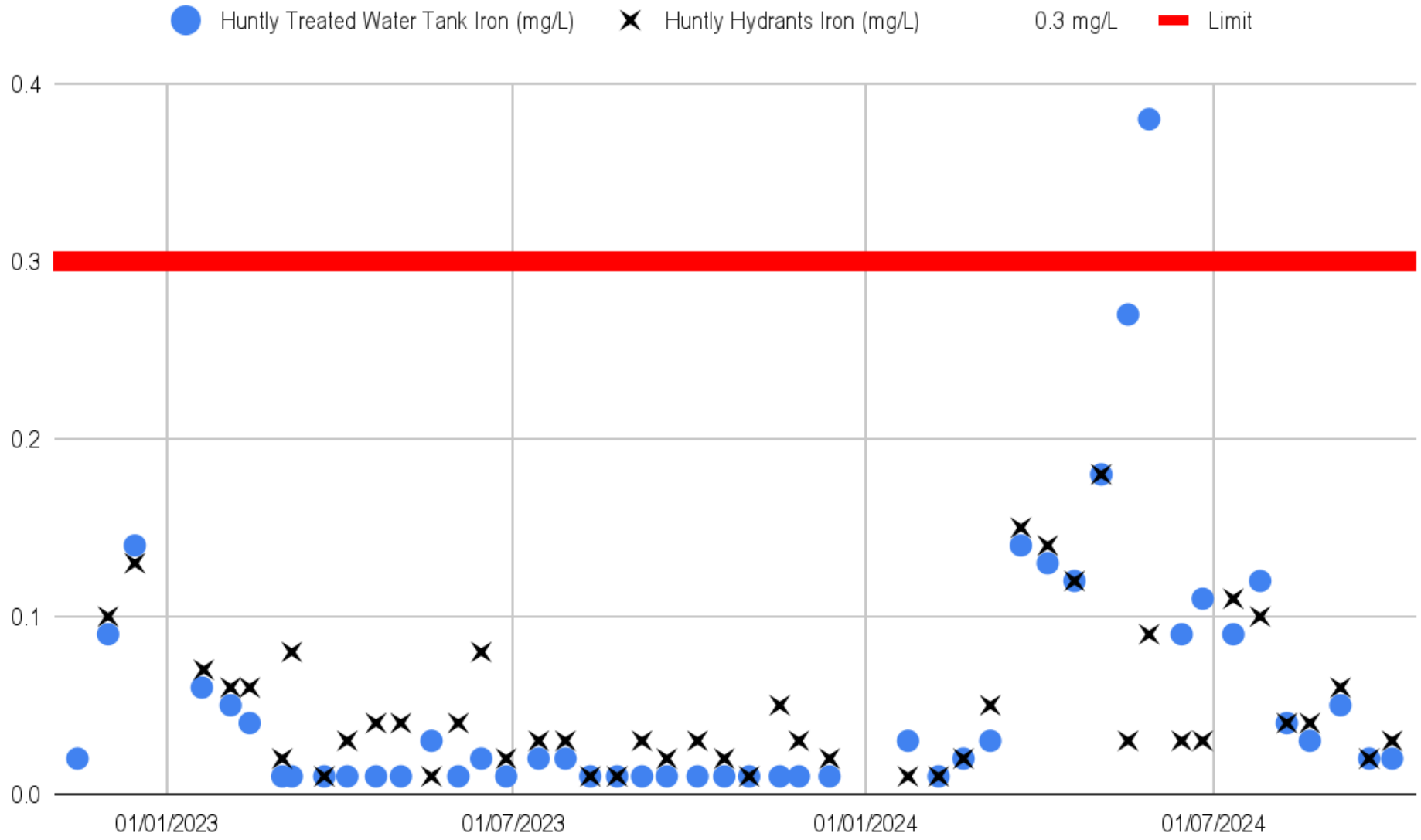




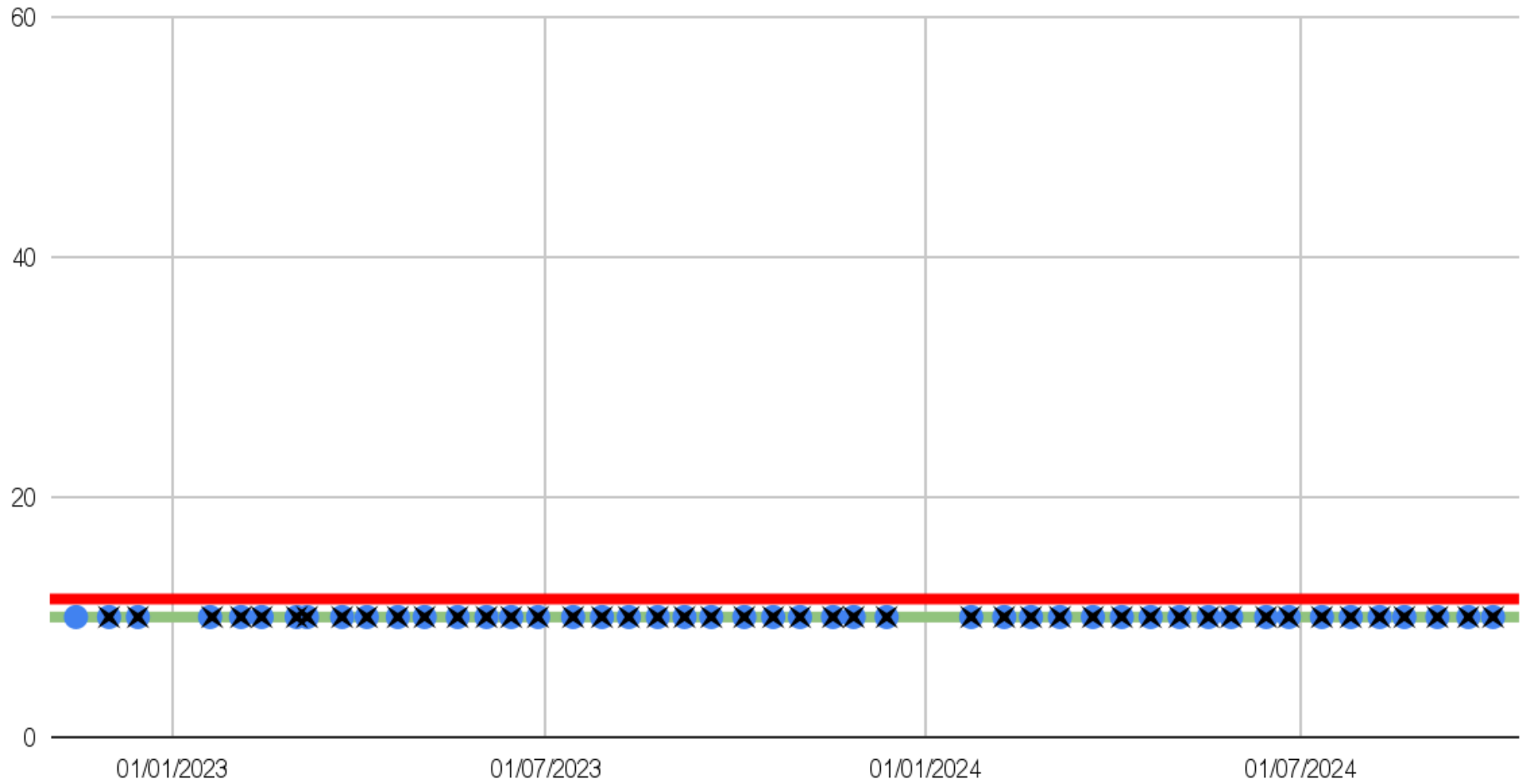


● Huntly Treated Water Tank E.coli (CFU/100mL)    ✕ Huntly Hydrants E.coli (CFU/100mL)    1 CFU/100mL    ■ Limit

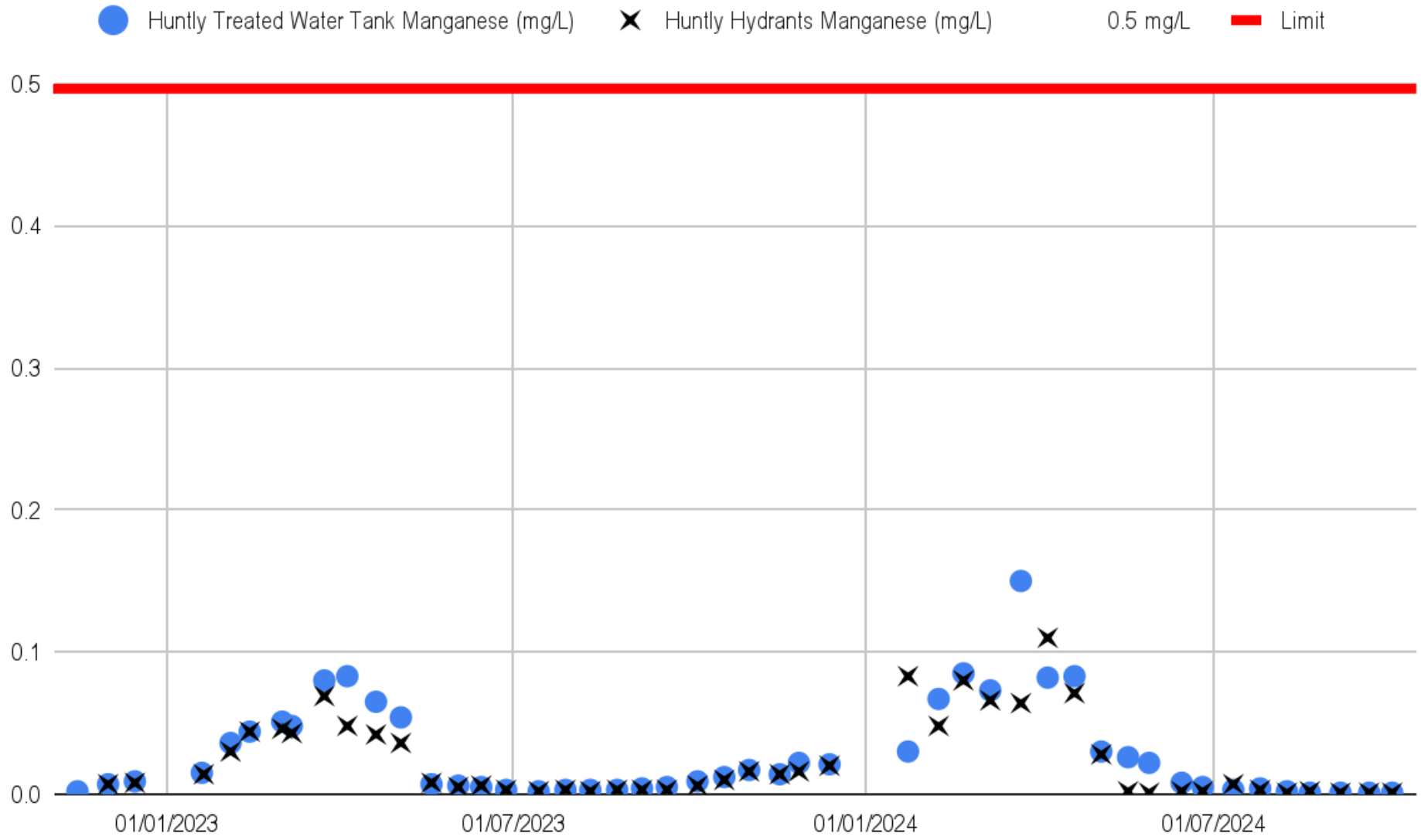




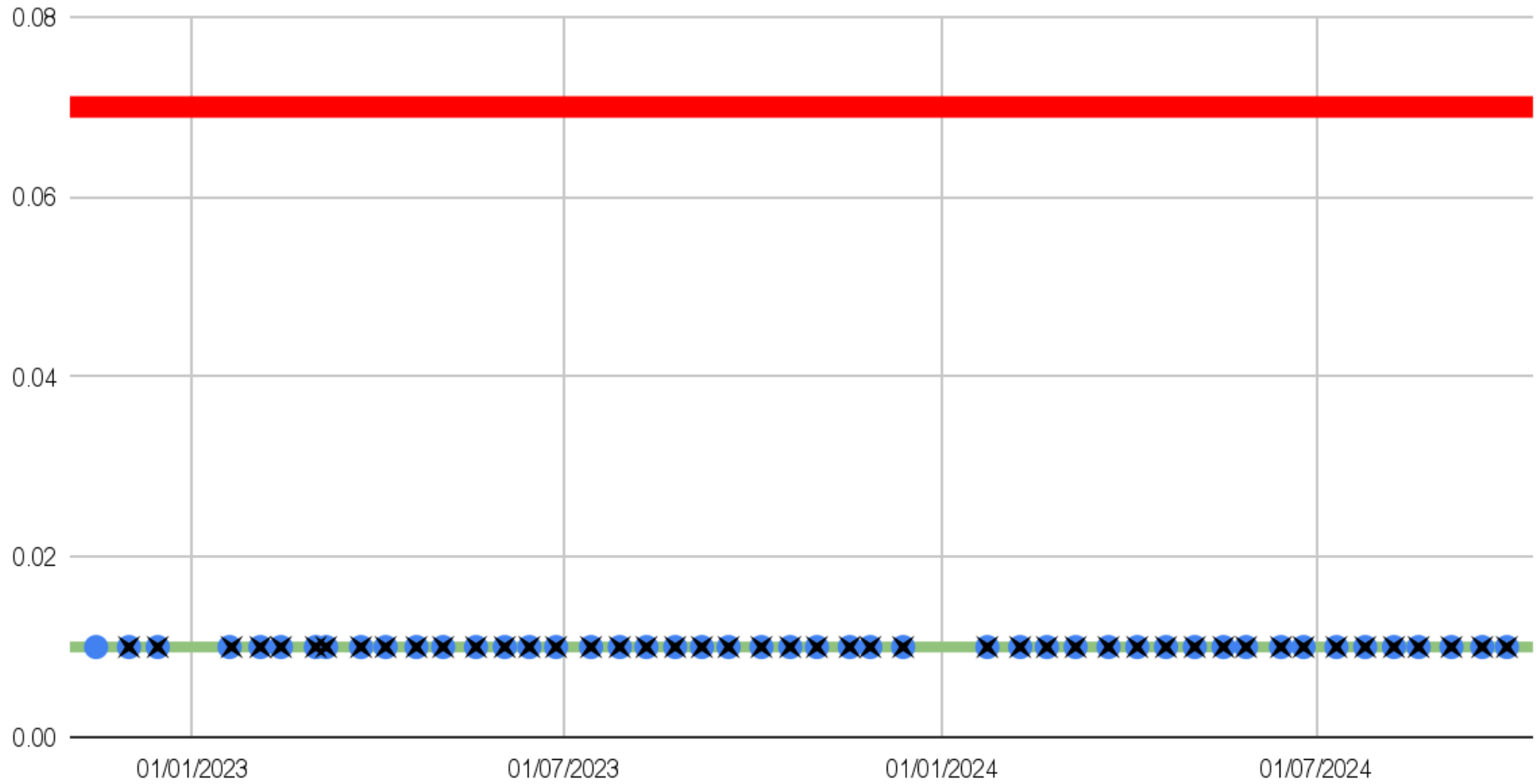
● Huntly Treated Water Tank Total Legionella (CFU/mL)    ✕ Huntly Hydrants Legionella spp (CFU/mL)    10 CFU/mL    ■ Limit  
Non Detect Results    ■



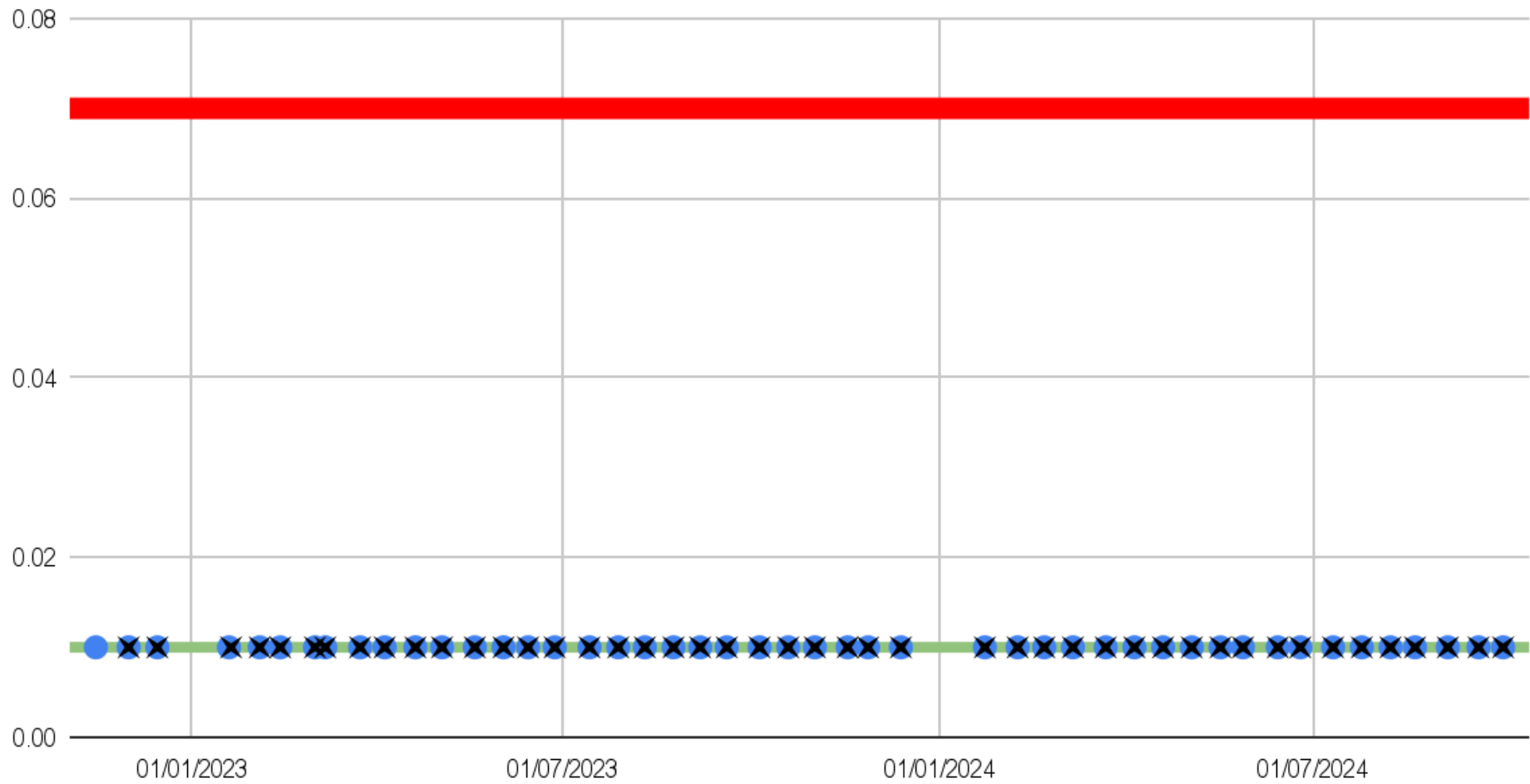




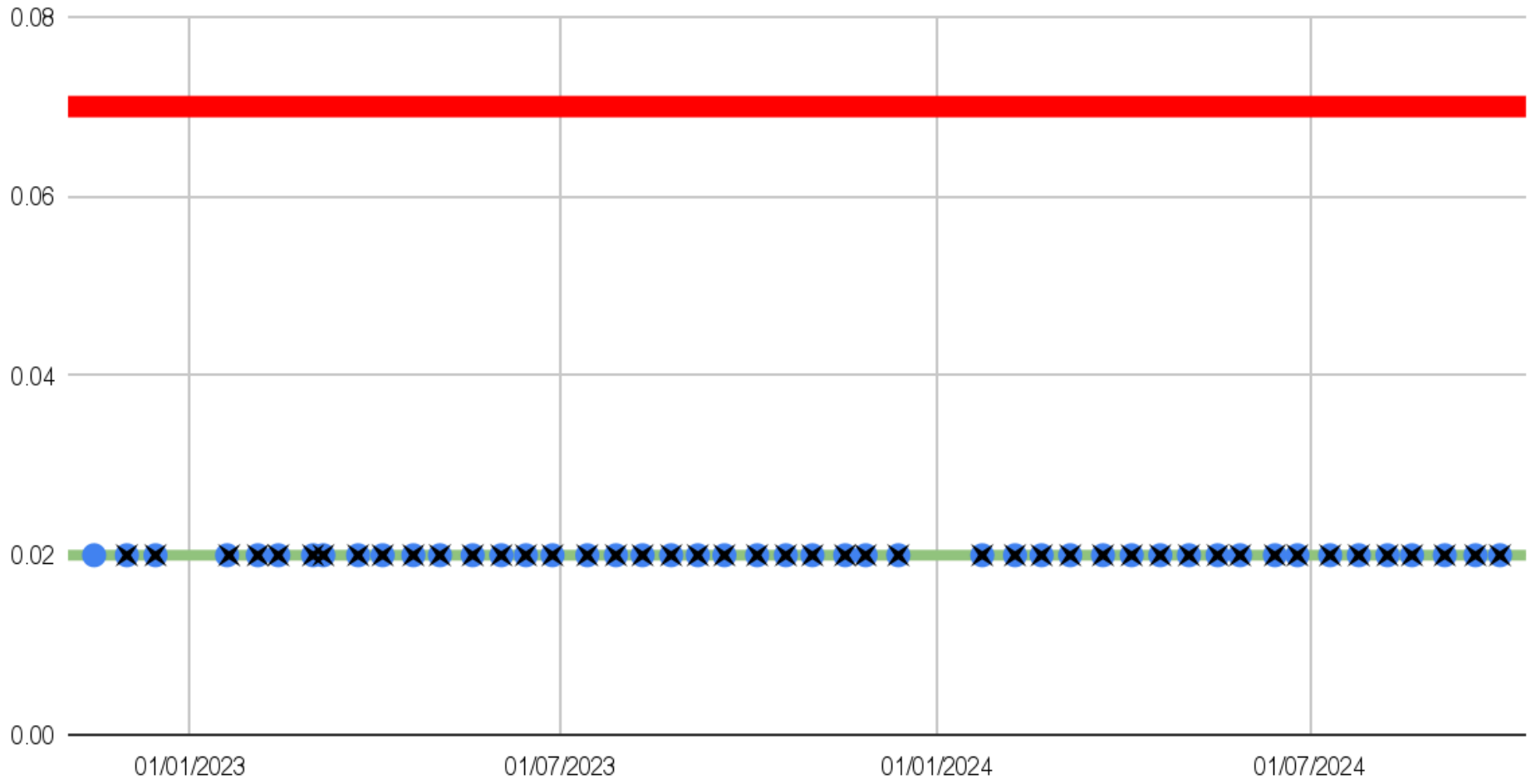
● Huntly Treated Water Tank PFOA ( $\mu\text{g/L}$ )    ✕ Huntly Hydrants PFOA ( $\mu\text{g/L}$ )    PFOA + PFOS  $0.07 \mu\text{g/L}$     ■ Limit  
Non Detect Results    ■



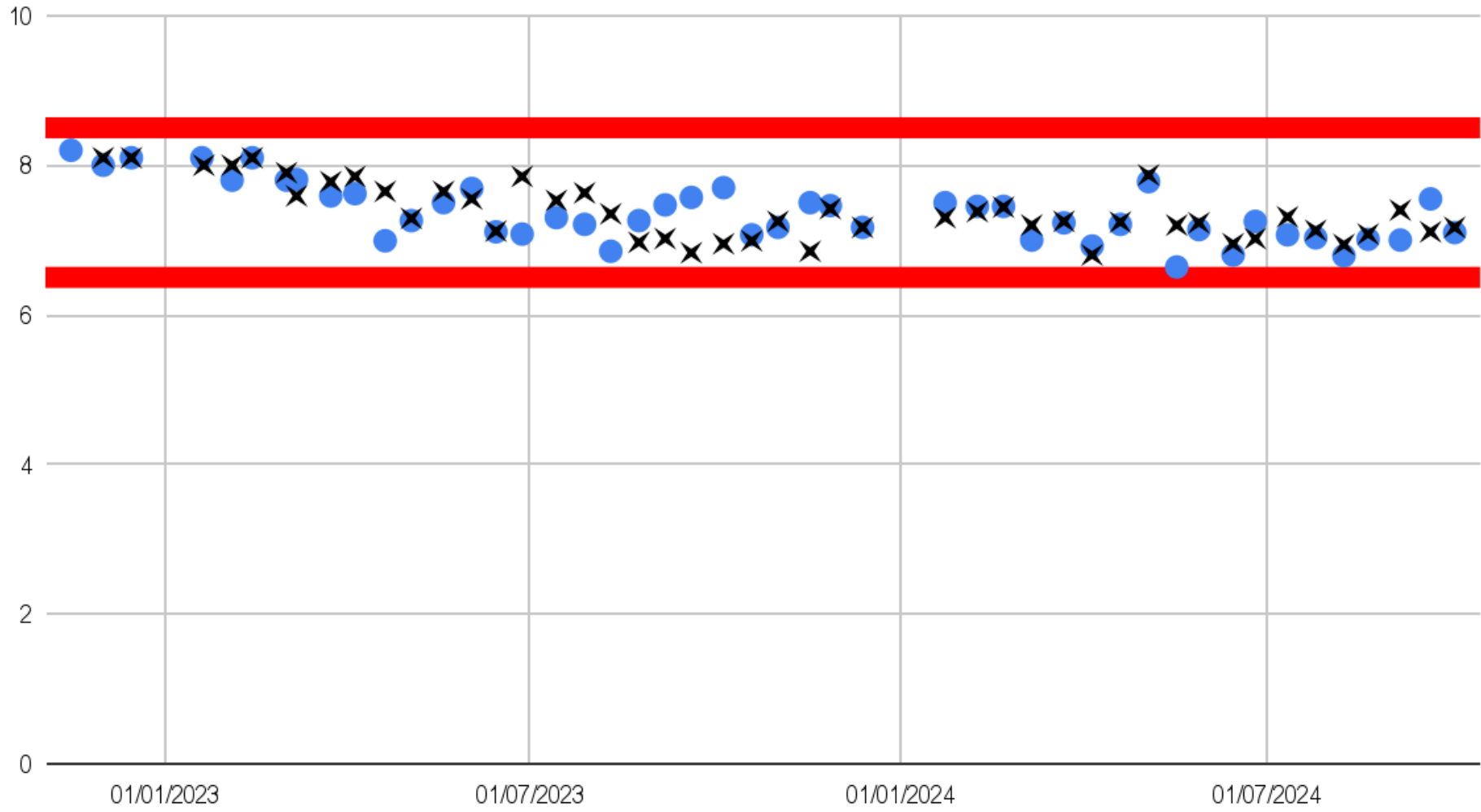
● Huntly Treated Water Tank PFOS ( $\mu\text{g/L}$ )    ✕ Huntly Hydrants PFOS ( $\mu\text{g/L}$ )    PFOA + PFOS  $0.07 \mu\text{g/L}$     ■ Limit  
Non Detect Results    ■

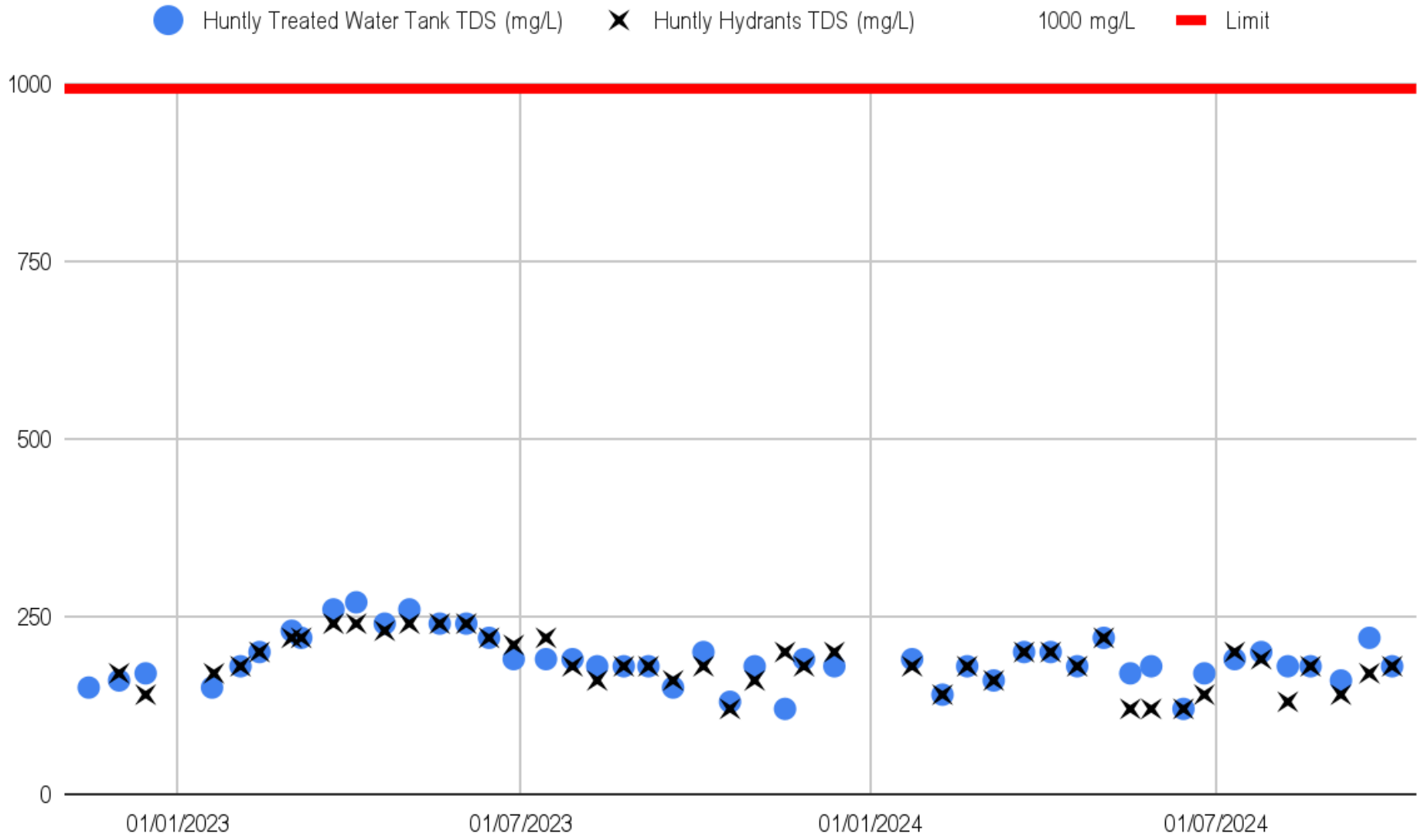


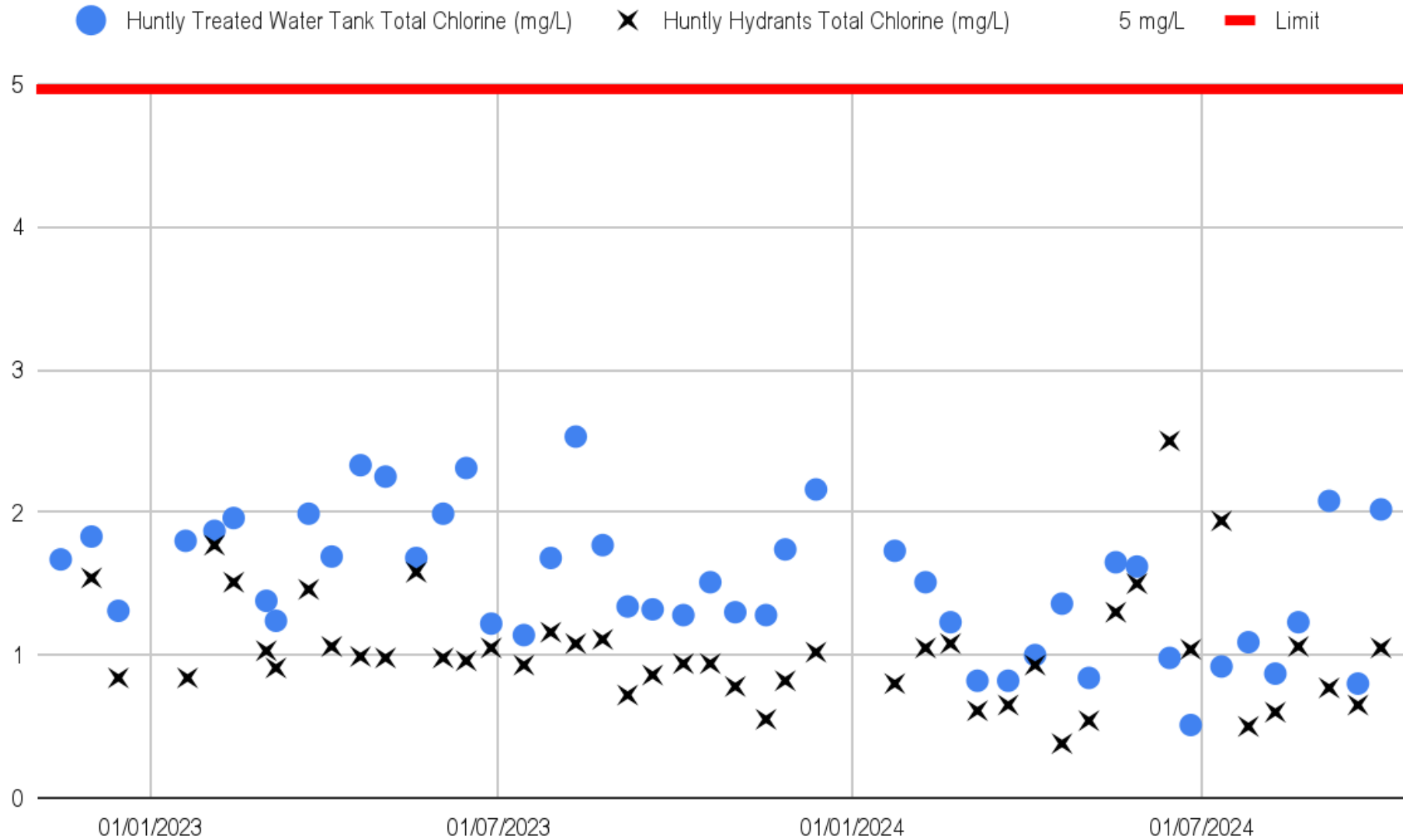
● Huntly Treated Water Tank PFHxS (µg/L)    ✕ Huntly Hydrants PFHxS (µg/L)    PFOS + PFHxS µg/L    ■ Limit  
Non Detect Results    ■



● Huntly Treated Water Tank pH (-)    ✕ Huntly Hydrants pH (-)    6.5    Limit    8.5    Limit







● Huntly Treated Water Tank THM (mg/L)    ✕ Huntly Hydrants THM (mg/L)    0.25 mg/L    — Limit

