

CFA VEMTC WMS Quarterly Performance Report

Calendar Quarter Four 2023 - 01/10/2023 - 31/12/2023

Report Issue Date - 05/01/2024

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
11/10/2023	All results within Specification	All Hydrants within Specification
26/10/2023	All results within Specification	All Hydrants within Specification
08/11/2023	All results within Specification	All Hydrants within Specification
22/11/2023	All results within Specification	All Hydrants within Specification
05/12/2023	All results within Specification	All Hydrants within Specification
20/12/2023	All results within Specification	All Hydrants within Specification

WTP1 - Penshurst Results Discussion

Treated water tank outlet and all hydrants within Specification.

20/12/2023 Sampling for Penshurst: The Treated Water is not currently being used for training due to the dam level.



WTP2 - Wangaratta Water Quality Summary		
Sample Date	Treated Water Tank Outlet	Hydrants
23/10/2023	All results within Specification	All Hydrants within Specification
09/11/2023	All results within Specification	All Hydrants within Specification
20/11/2023	All results within Specification	All Hydrants within Specification
04/12/2023	All results within Specification	All Hydrants within Specification
18/12/2023	All results within Specification	All Hydrants within Specification

WTP2 - Wangaratta Results Discussion



WTP3 - Sunraysia Water Quality Summary		
Sample Date	Treated Water Tank Outlet	Hydrants
03/10/2023	All results within Specification	All Hydrants within Specification
17/10/2023	All results within Specification	All Hydrants within Specification
31/10/2023	All results within Specification	All Hydrants within Specification
15/11/2023	All results within Specification	All Hydrants within Specification
28/11/2023	All results within Specification	All Hydrants within Specification
12/12/2023	All results within Specification	All Hydrants within Specification

WTP3 - Sunraysia Results Discussion



WTP4 - West Sale Water Quality Summary		
Sample Date	Treated Water Tank Outlet	Hydrants
02/10/2023	All results within Specification	No Hydrants Tested this Sample Run
17/10/2023	All results within Specification	All Hydrants within Specification
31/10/2023	All results within Specification	All Hydrants within Specification
14/11/2023	All results within Specification	All Hydrants within Specification
27/11/2023	All results within Specification	All Hydrants within Specification
12/12/2023	All results within Specification	All Hydrants within Specification

WTP4 - West Sale Results Discussion

Treated water tank outlet and all hydrants within Specification.

02/10/2023 - No hydrants were tested this sample run due to a broken pipe at West Sale.



WTP5 - Bangholme Water Quality Summary		
Sample Date	Treated Water Tank Outlet	Hydrants
03/10/2023	All results within Specification	All Hydrants within Specification
18/10/2023	All results within Specification	All Hydrants within Specification
01/11/2023	All results within Specification	All Hydrants within Specification
15/11/2023	All results within Specification	All Hydrants within Specification
29/11/2023	All results within Specification	All Hydrants within Specification
14/12/2023	All results within Specification	All Hydrants within Specification

WTP5 - Bangholme Results Discussion



WTP6 - Longerenong Water Quality Summary		
Sample Date	Treated Water Tank Outlet	Hydrants
10/10/2023	All results within Specification	All Hydrants within Specification
25/10/2023	All results within Specification	All Hydrants within Specification
06/11/2023	All results within Specification	All Hydrants within Specification
21/11/2023	All results within Specification	All Hydrants within Specification
05/12/2023	All results within Specification	All Hydrants within Specification
19/12/2023	All results within Specification	All Hydrants within Specification

WTP6 - Longerenong Results Discussion



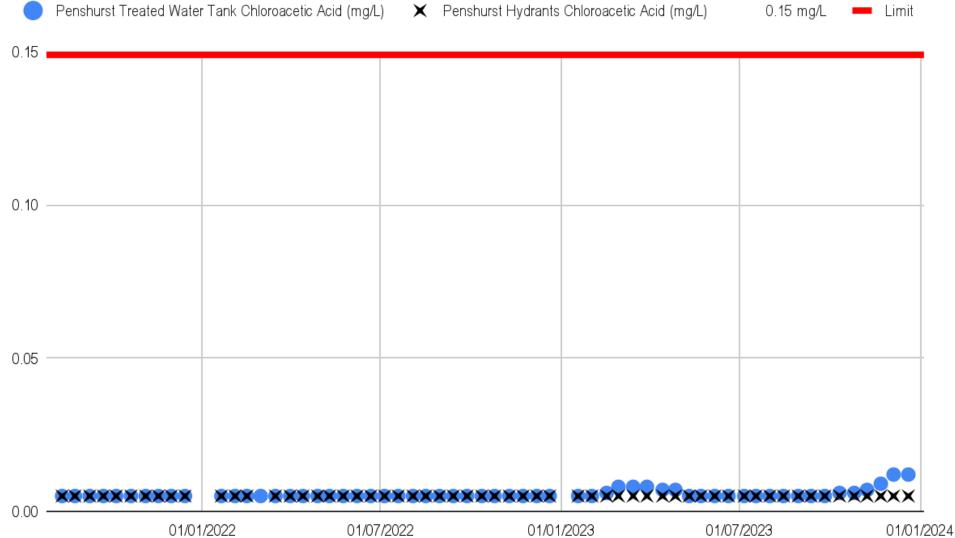
WTP7 - Huntly Water Quality Summary		
Sample Date	Treated Water Tank Outlet	Hydrants
05/10/2023	All results within Specification	All hydrants within Specification
19/10/2023	All results within Specification	All hydrants within Specification
01/11/2023	All results within Specification	All hydrants within Specification
17/11/2023	All results within Specification	All hydrants within Specification
27/11/2023	All results within Specification	All hydrants within Specification
13/12/2023	All results within Specification	All hydrants within Specification

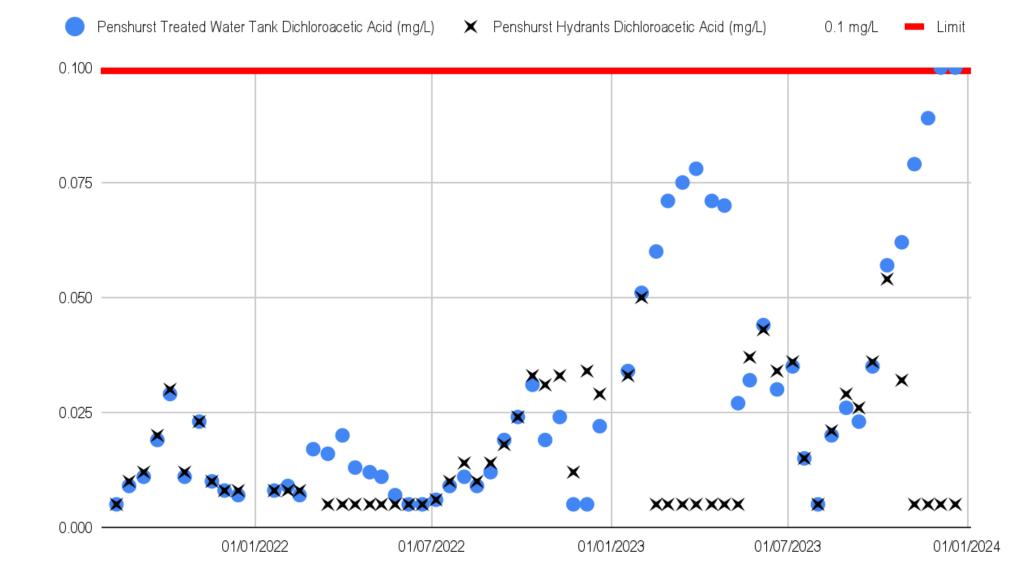
WTP7 - Huntly Results Discussion

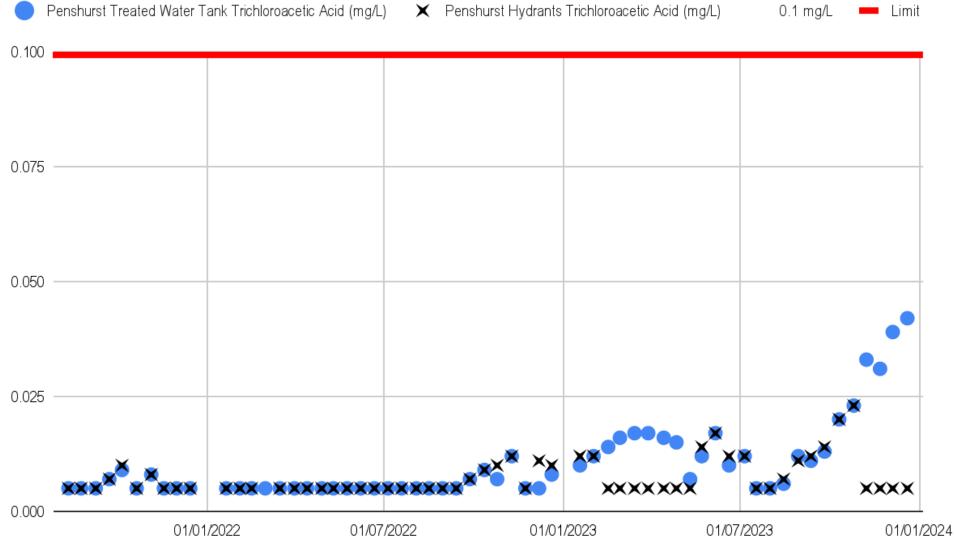


Water Quality Charts

External Laboratory Results

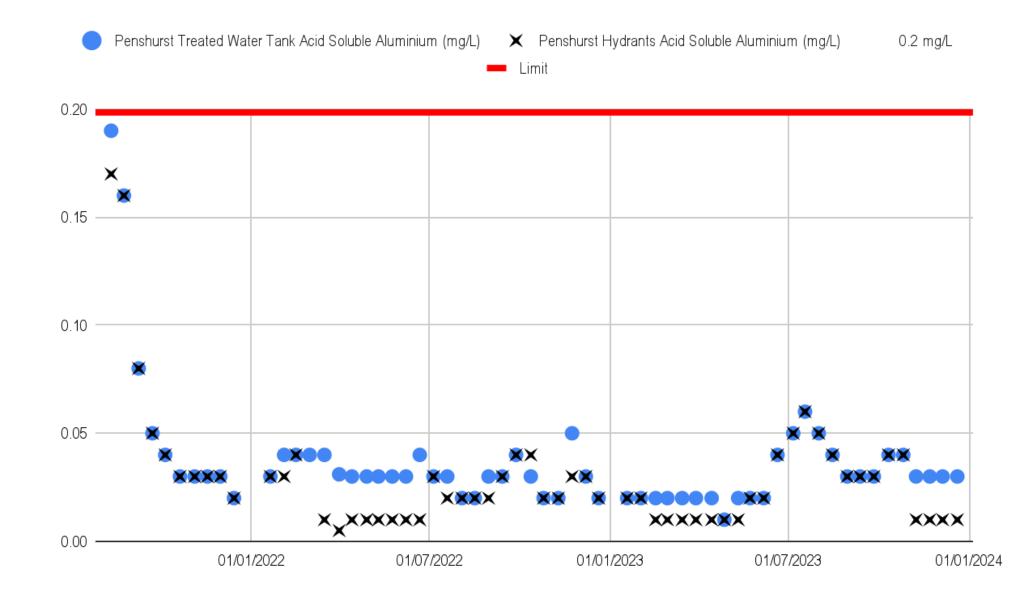


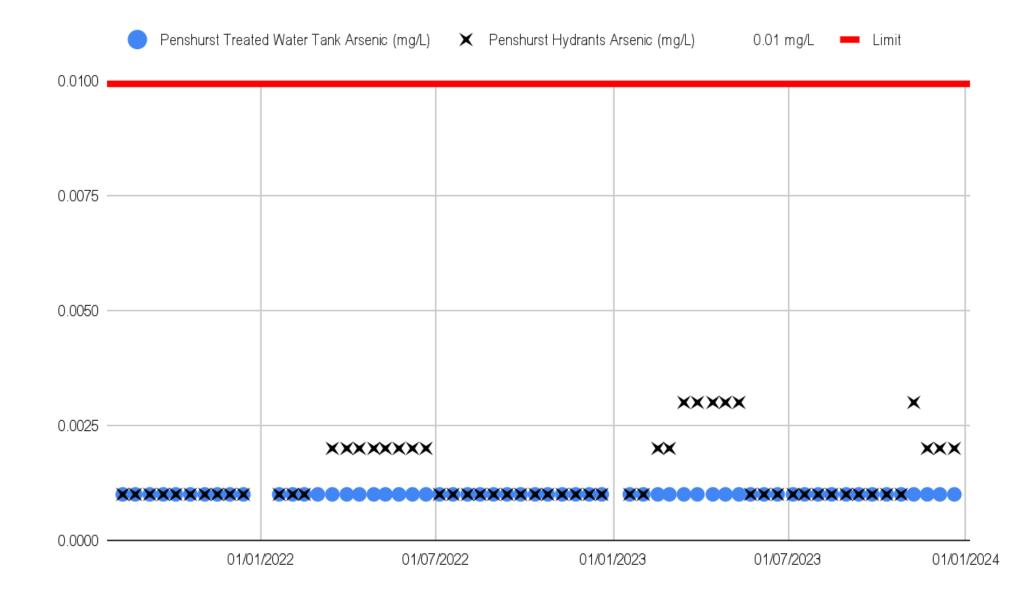


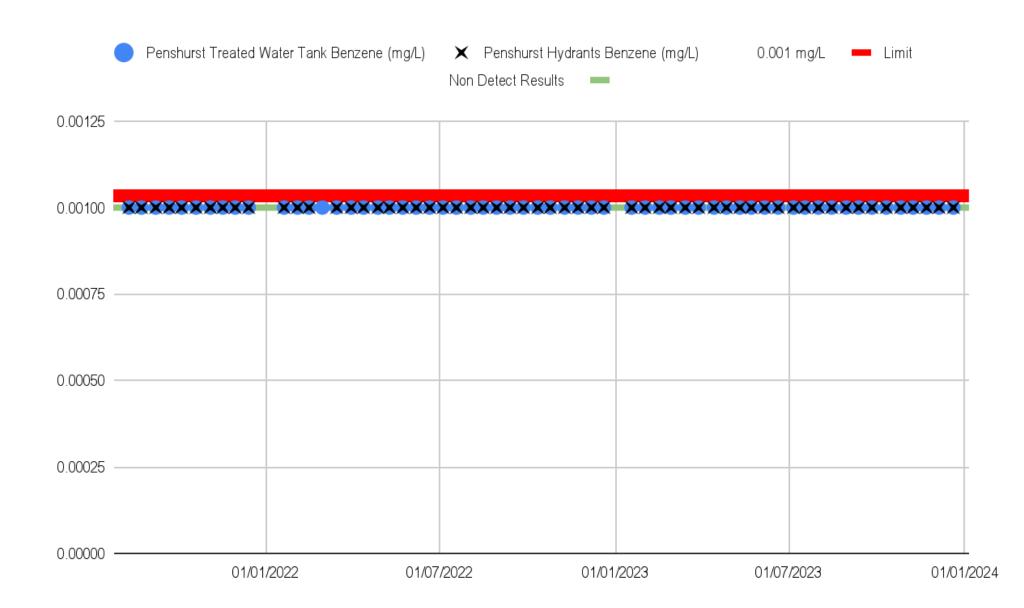


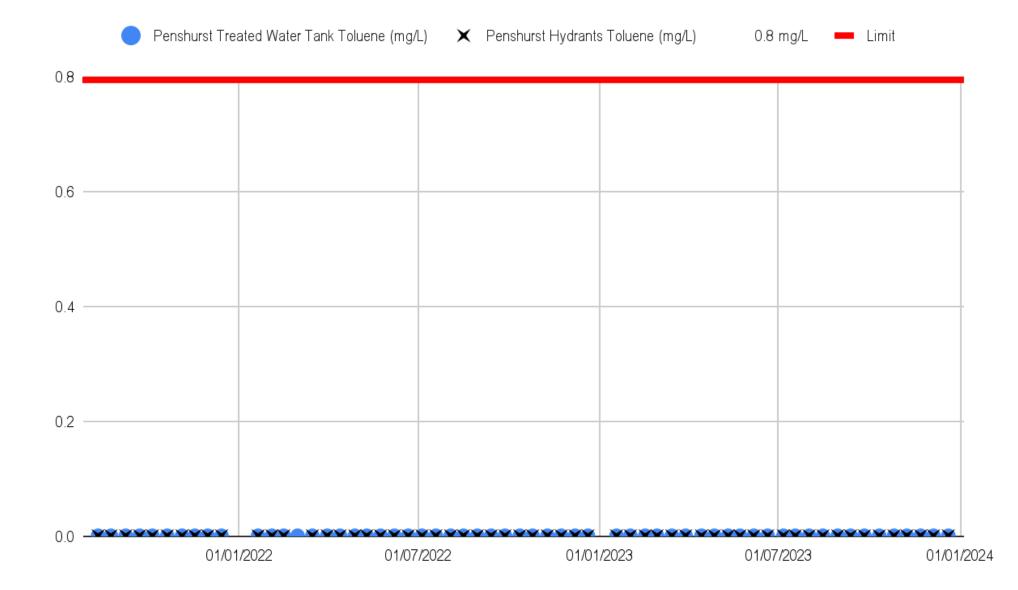
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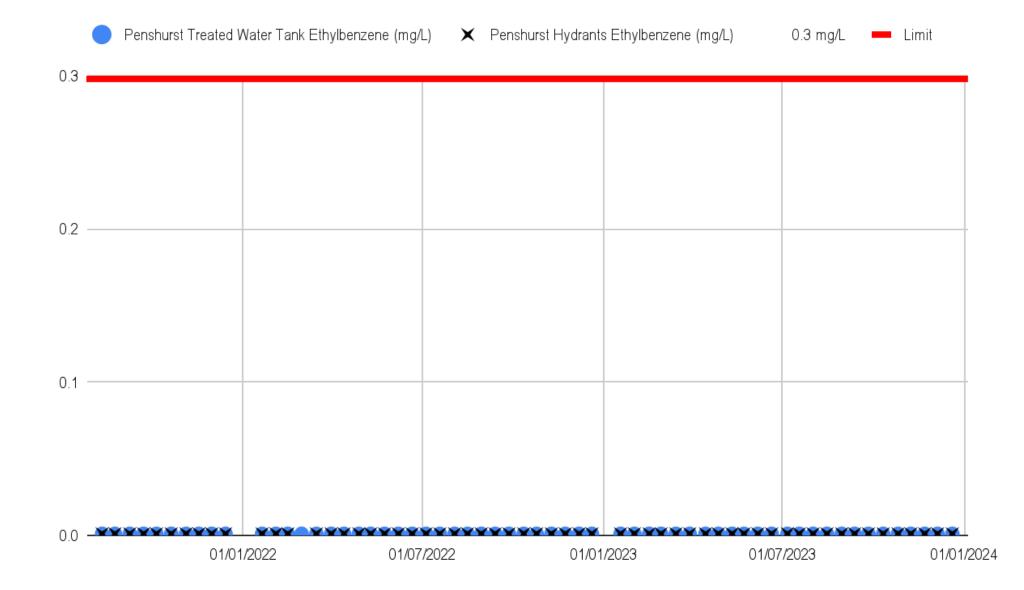
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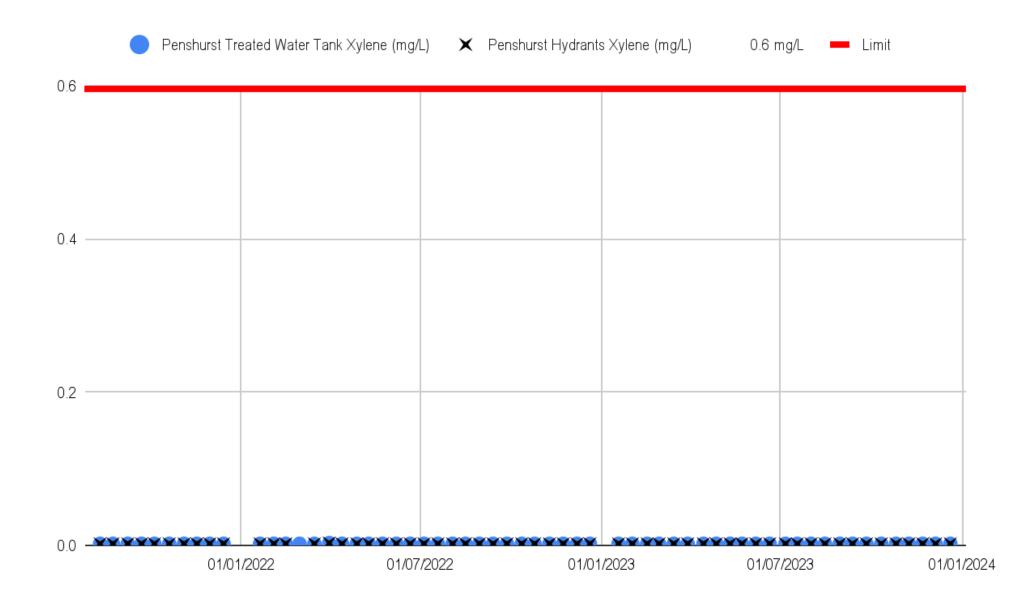


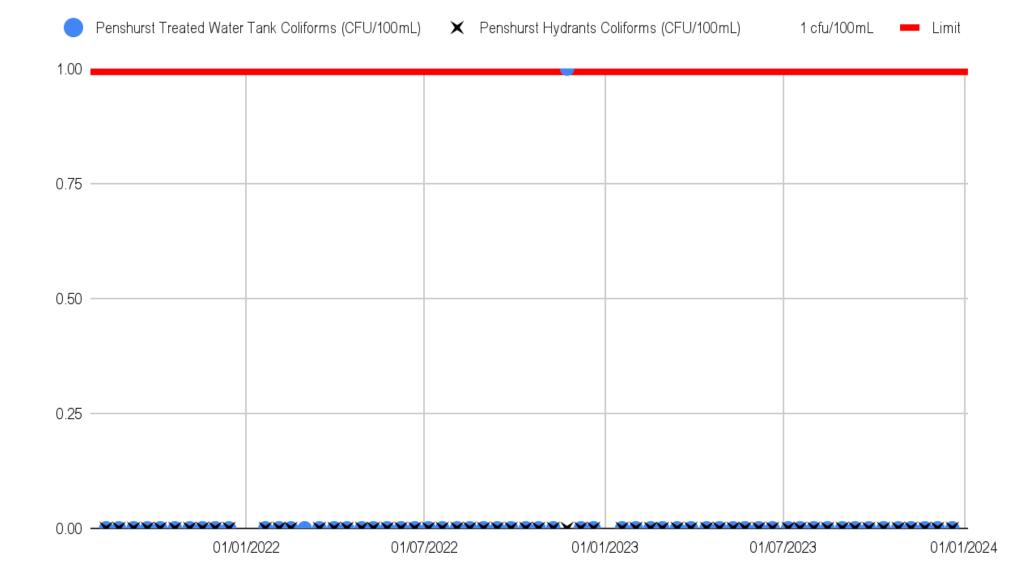


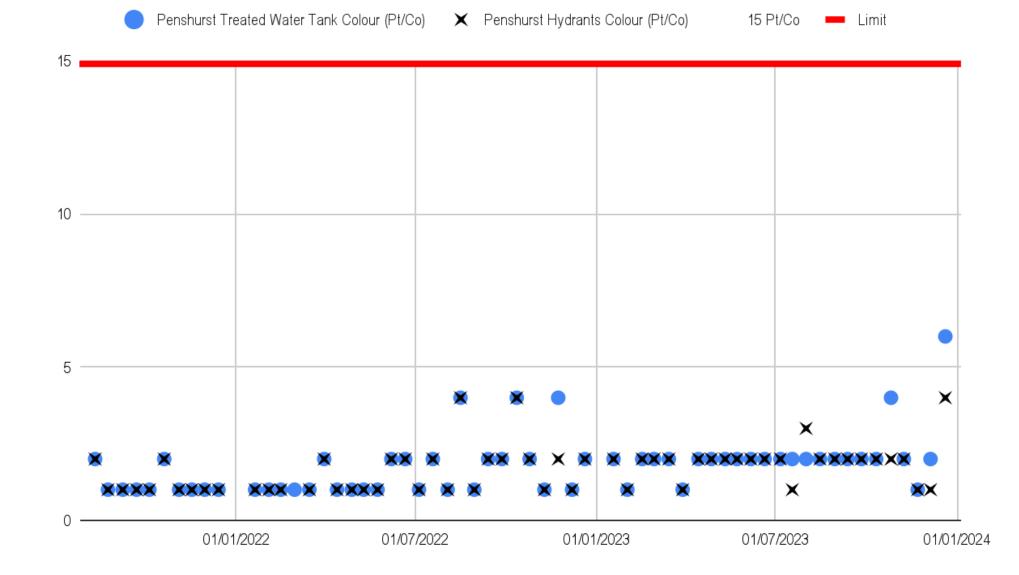


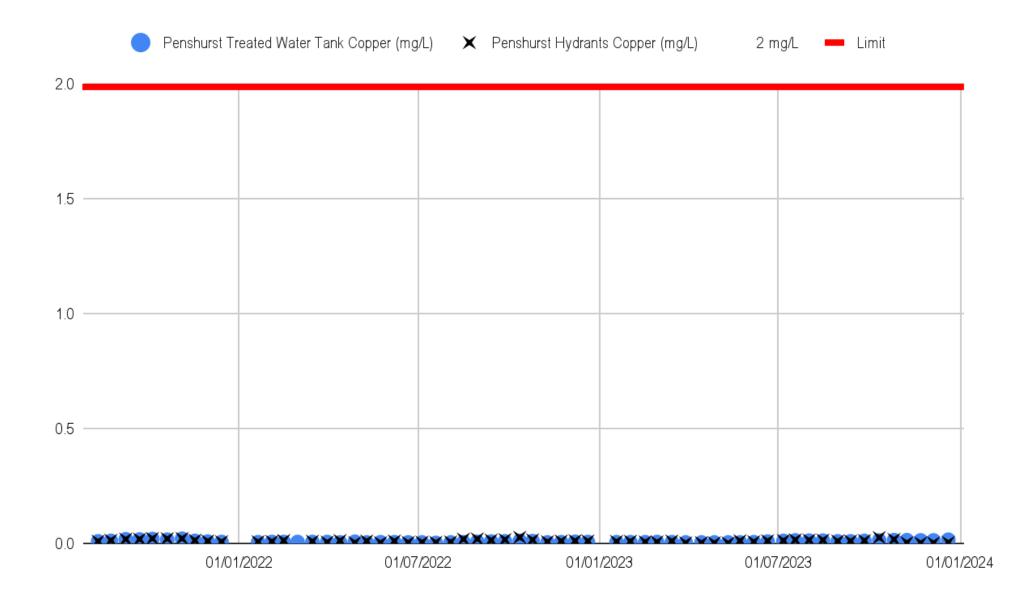


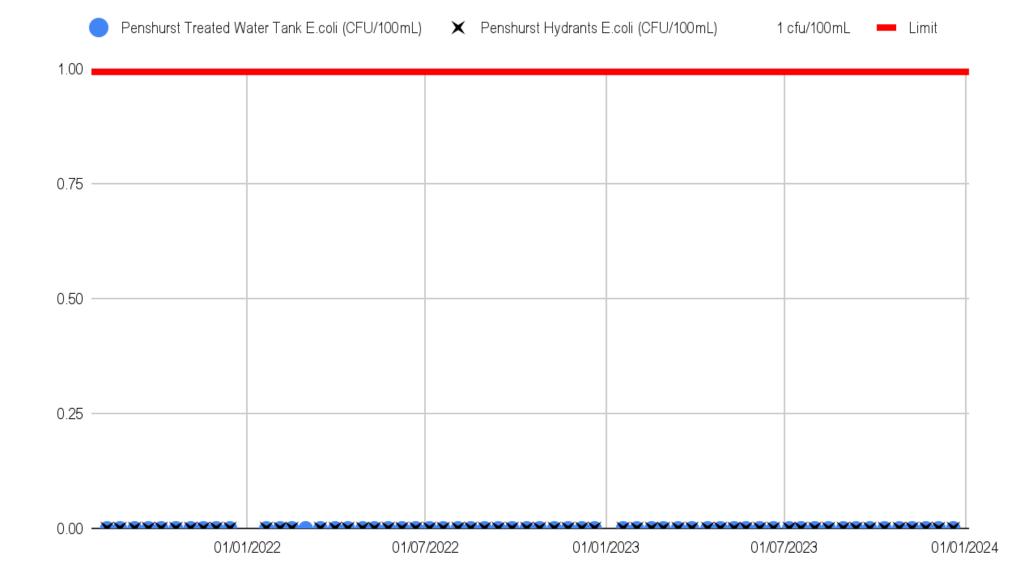


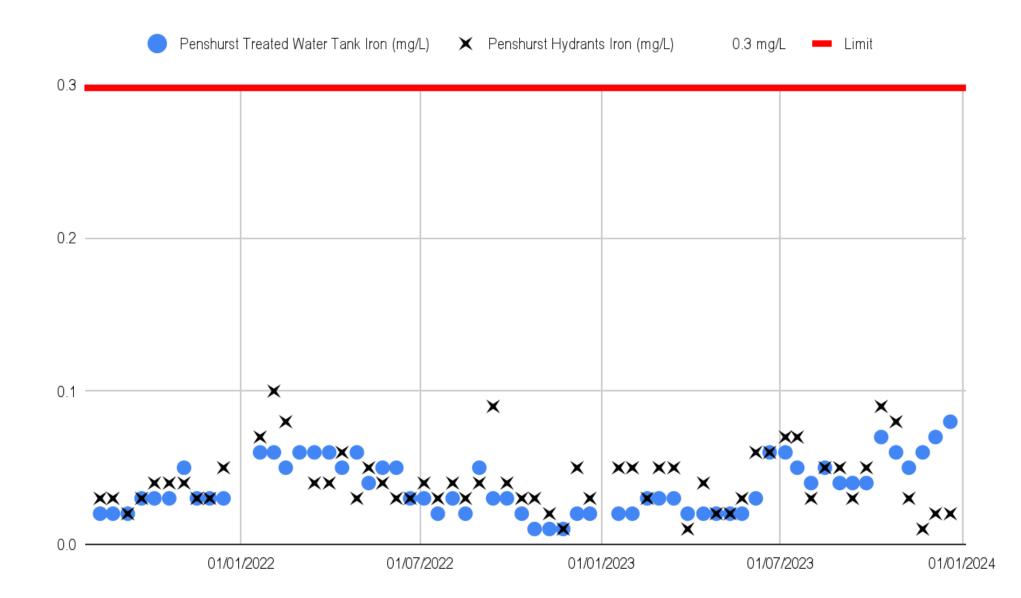


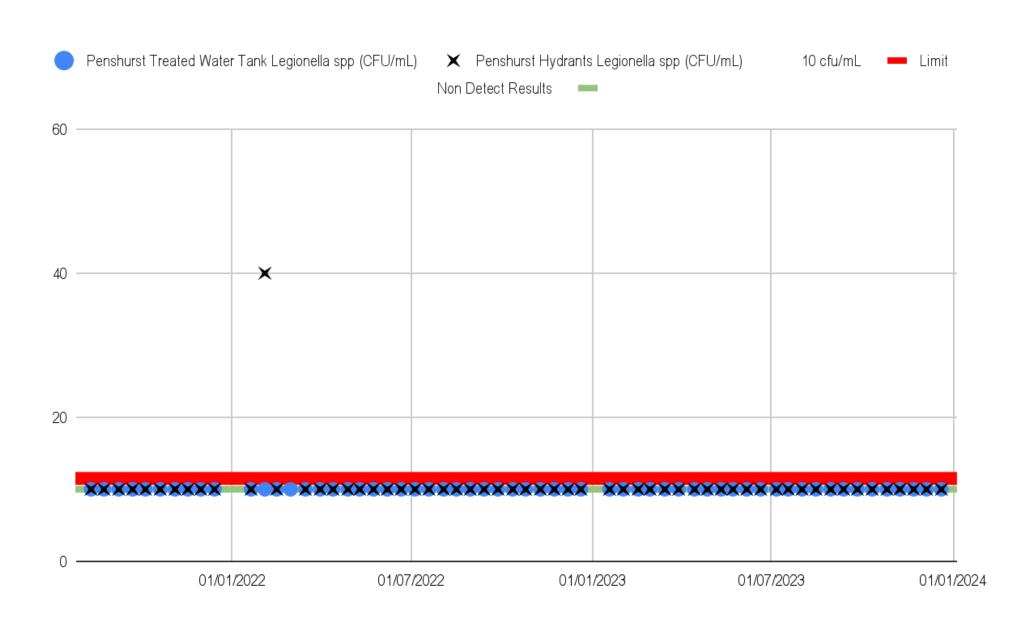


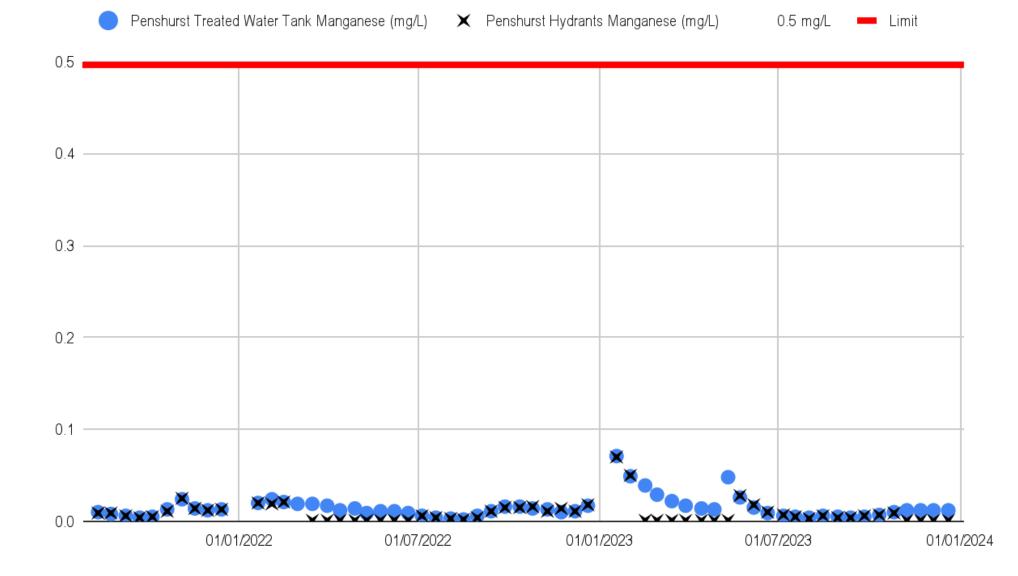


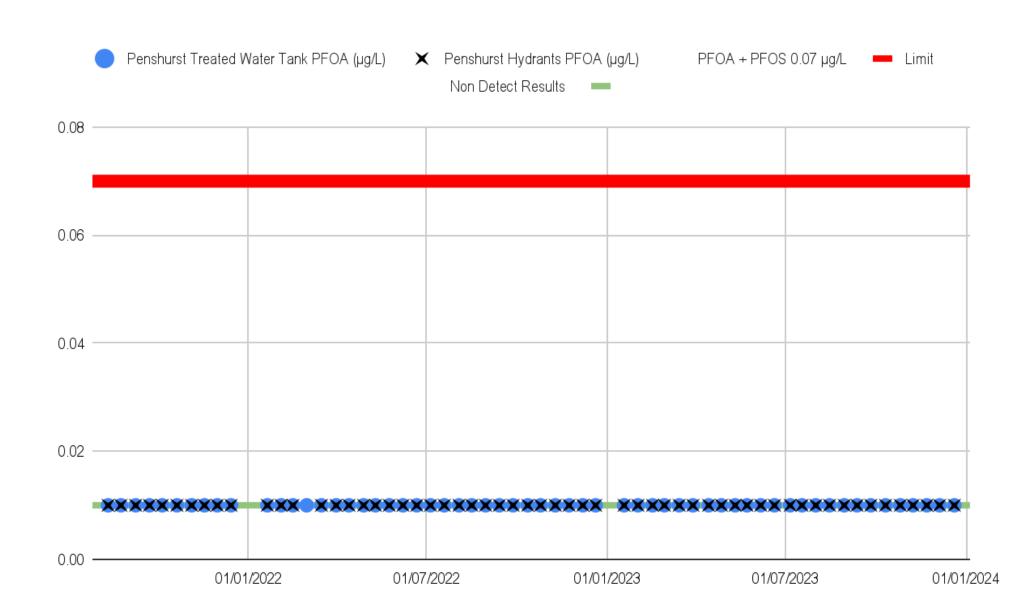


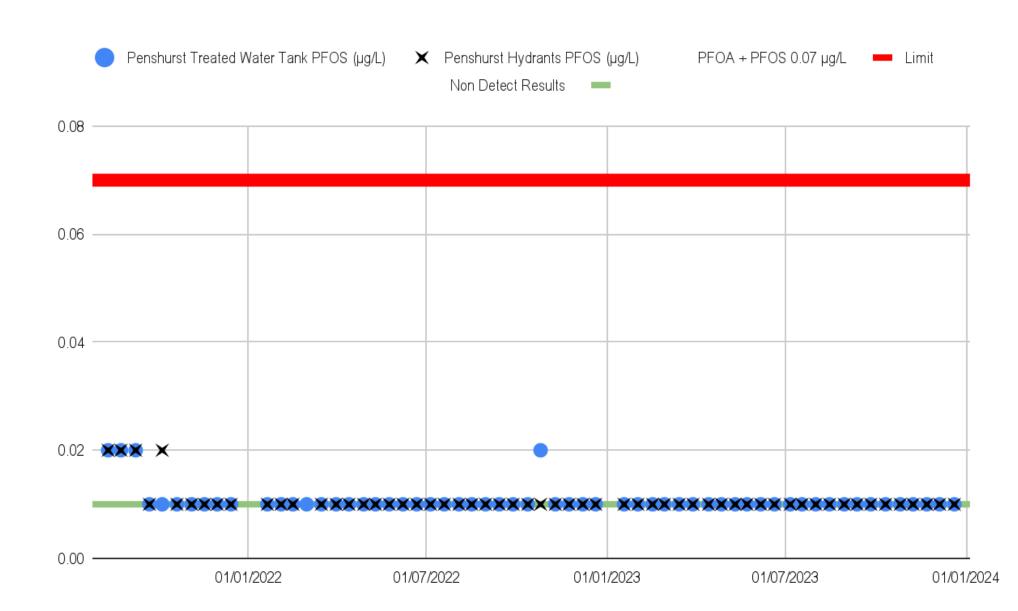


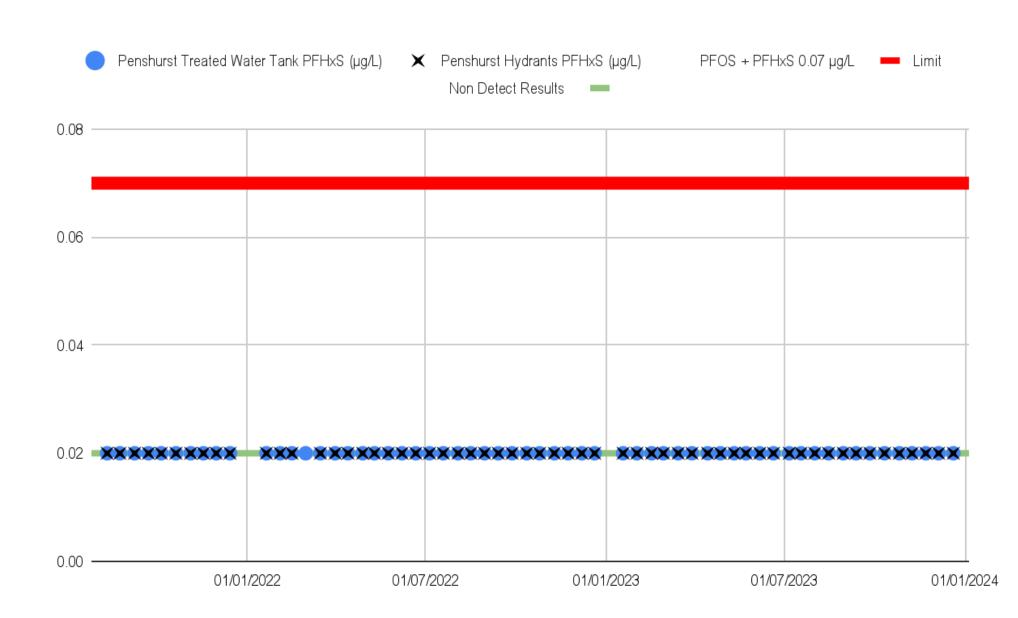


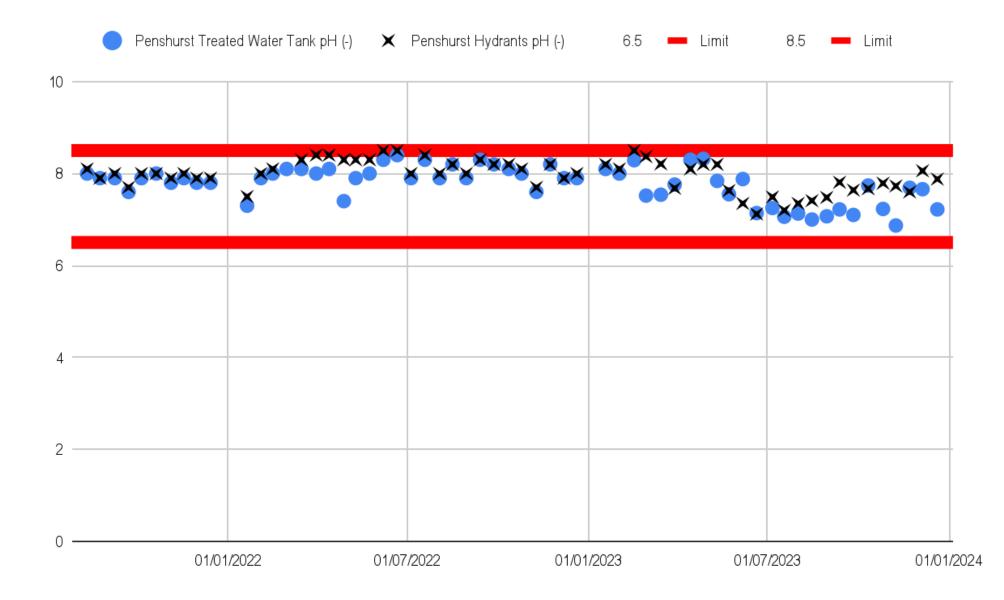


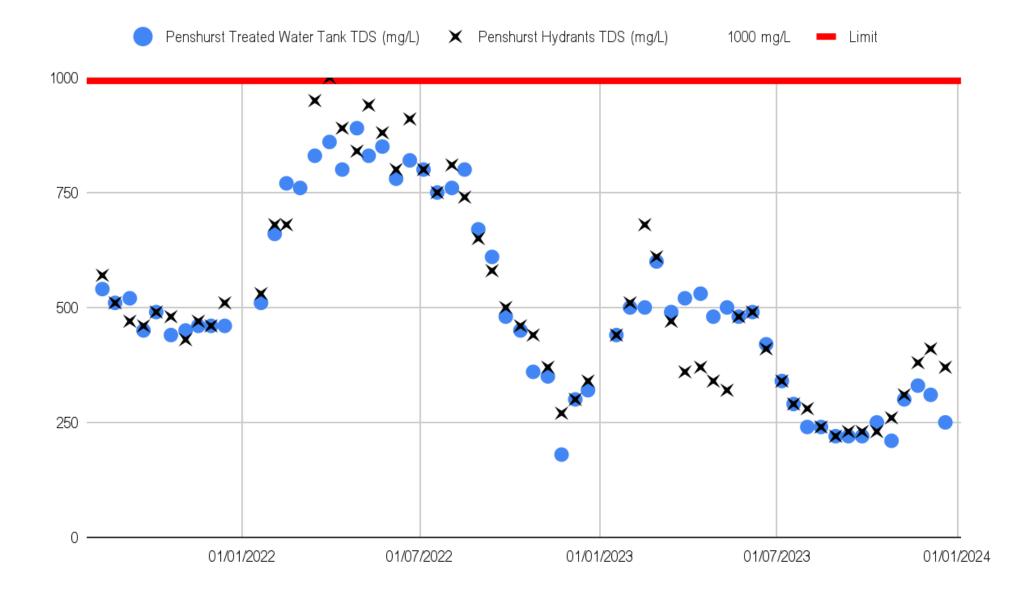


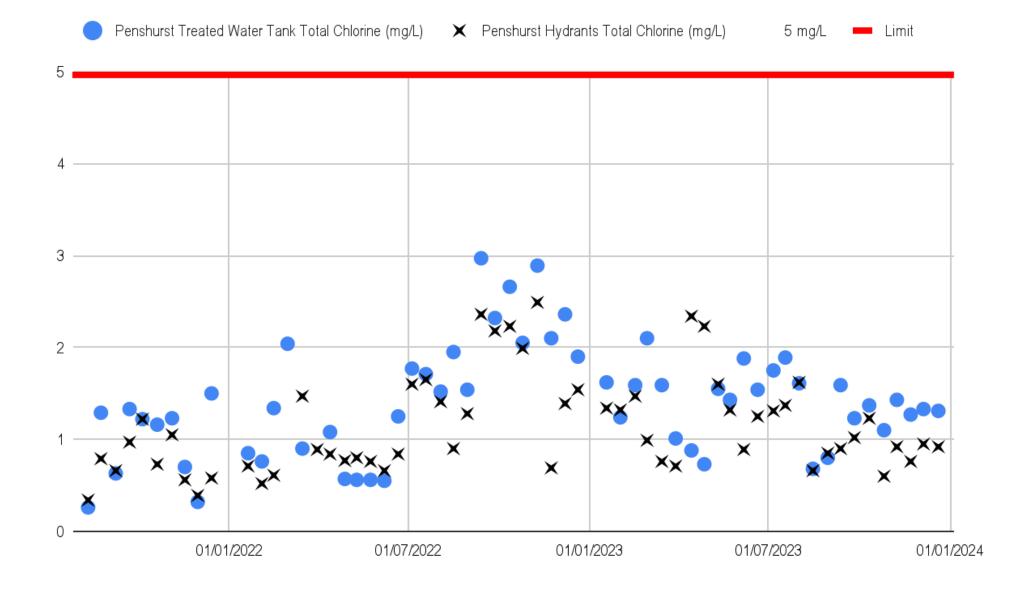


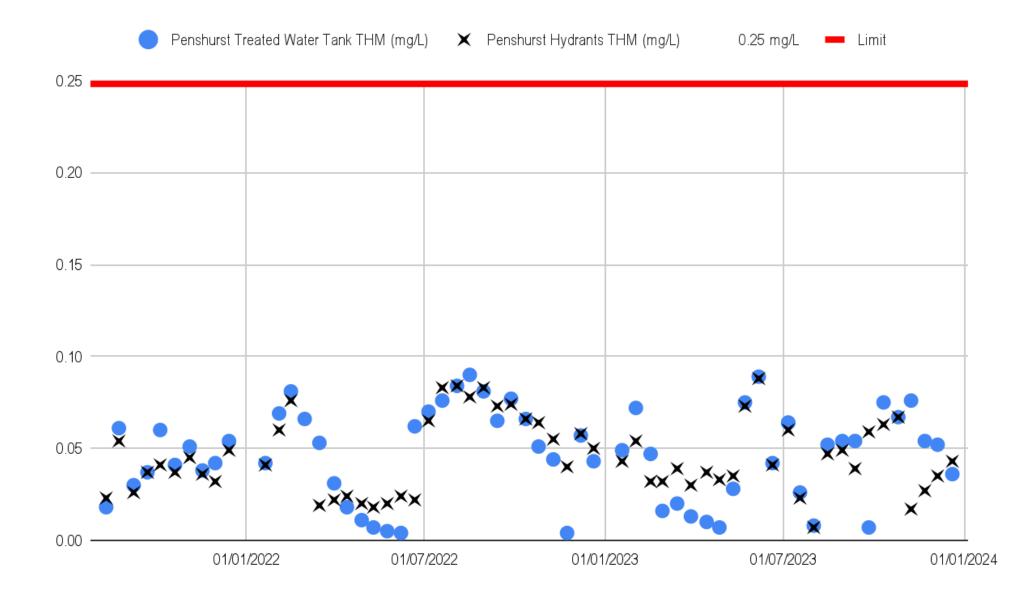


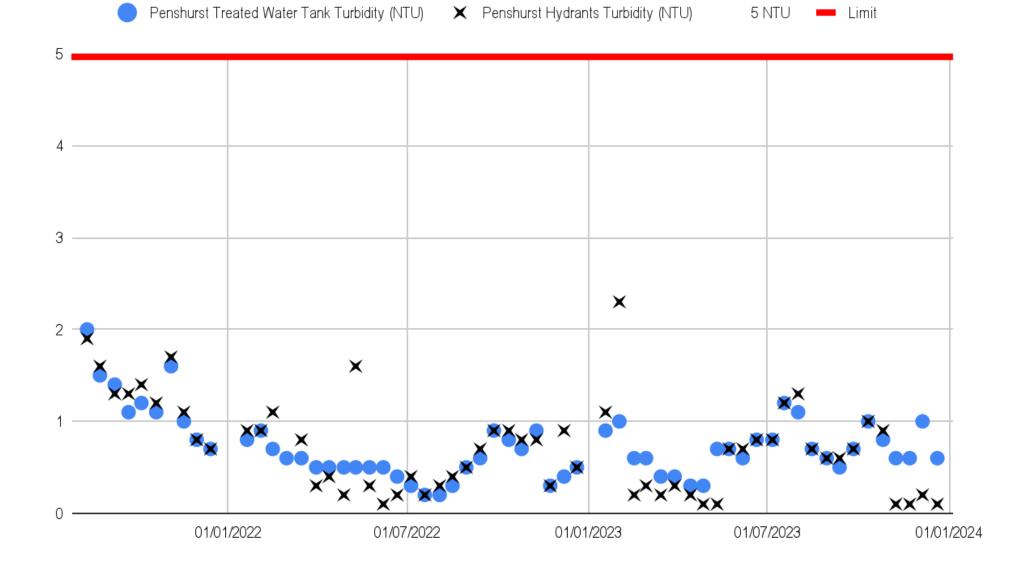


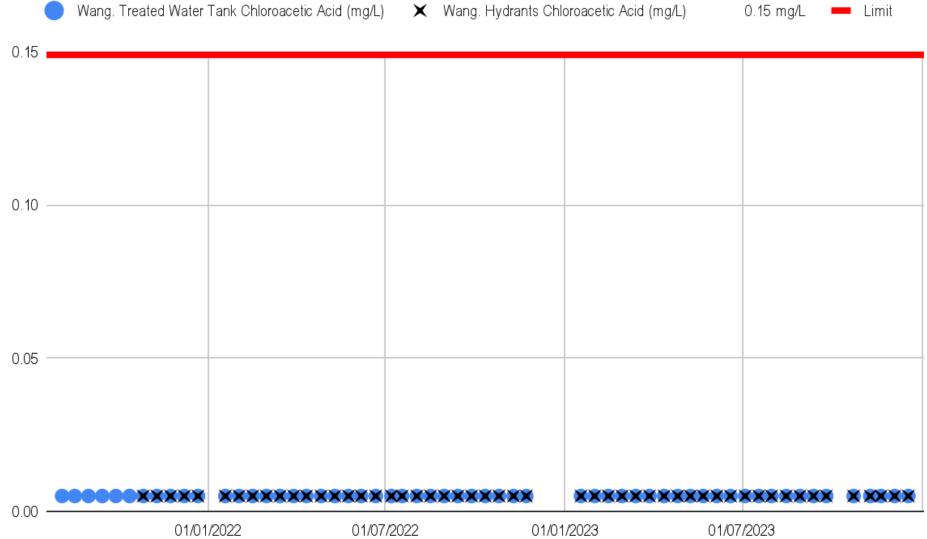


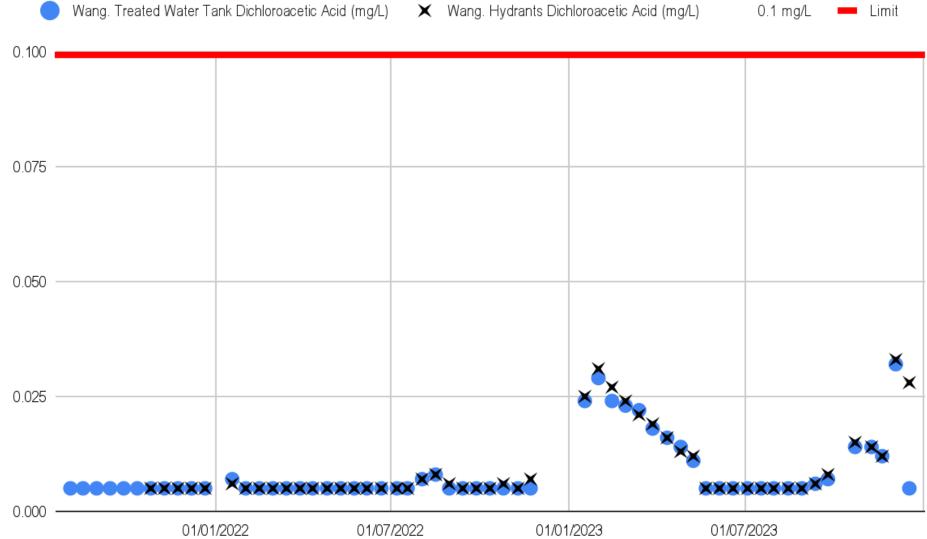


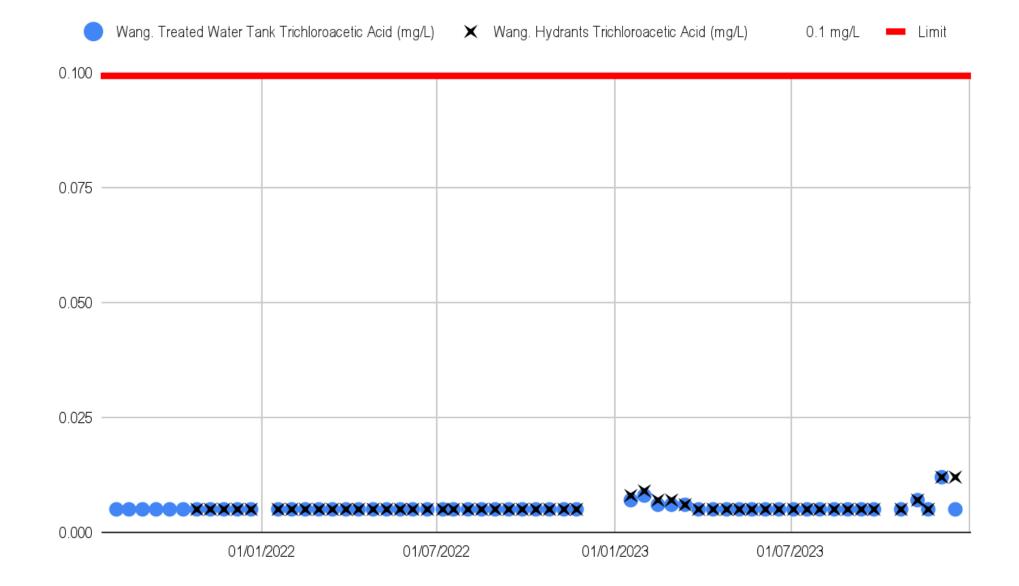


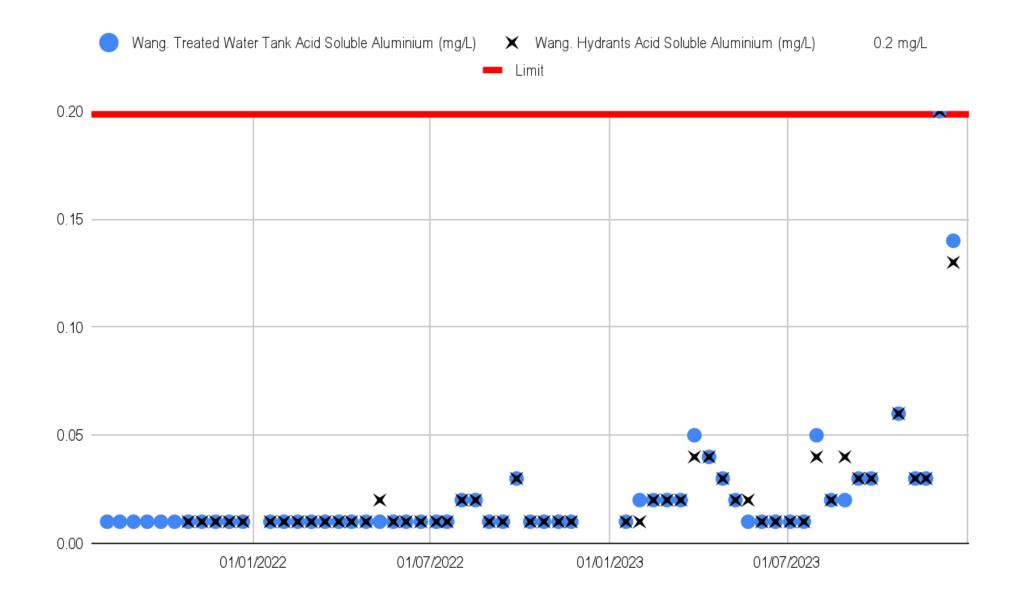


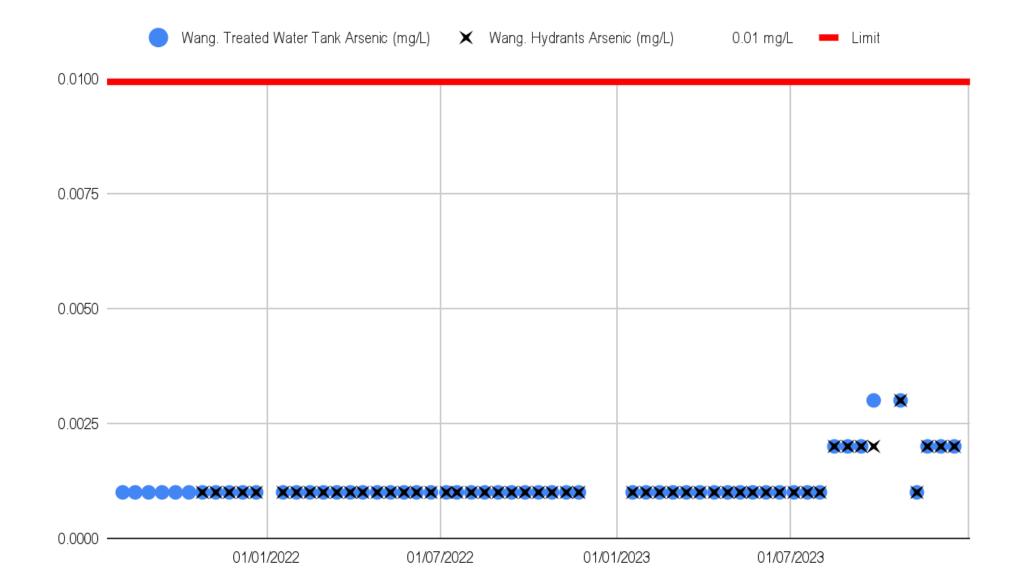


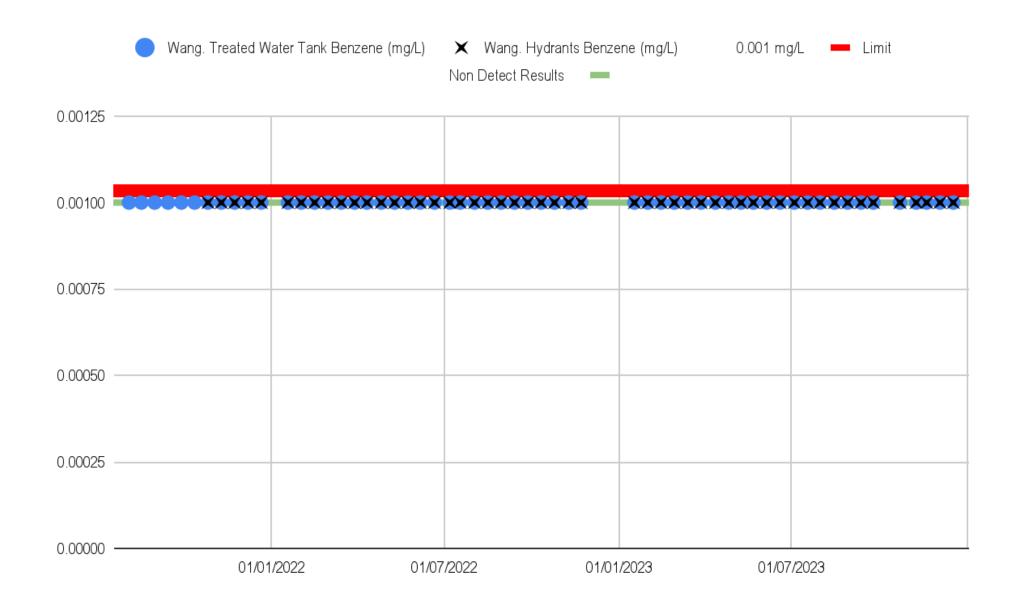


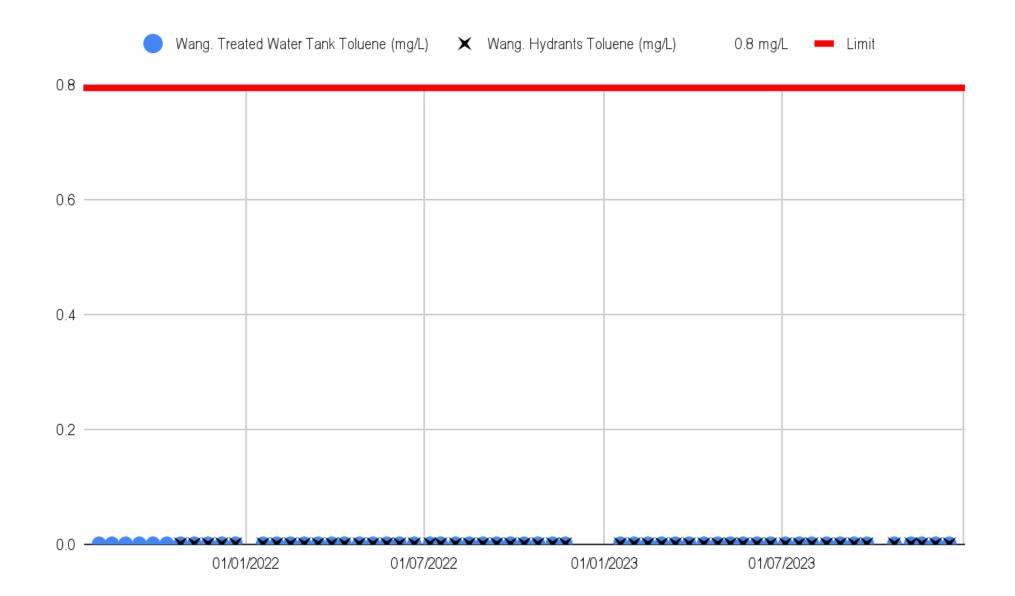


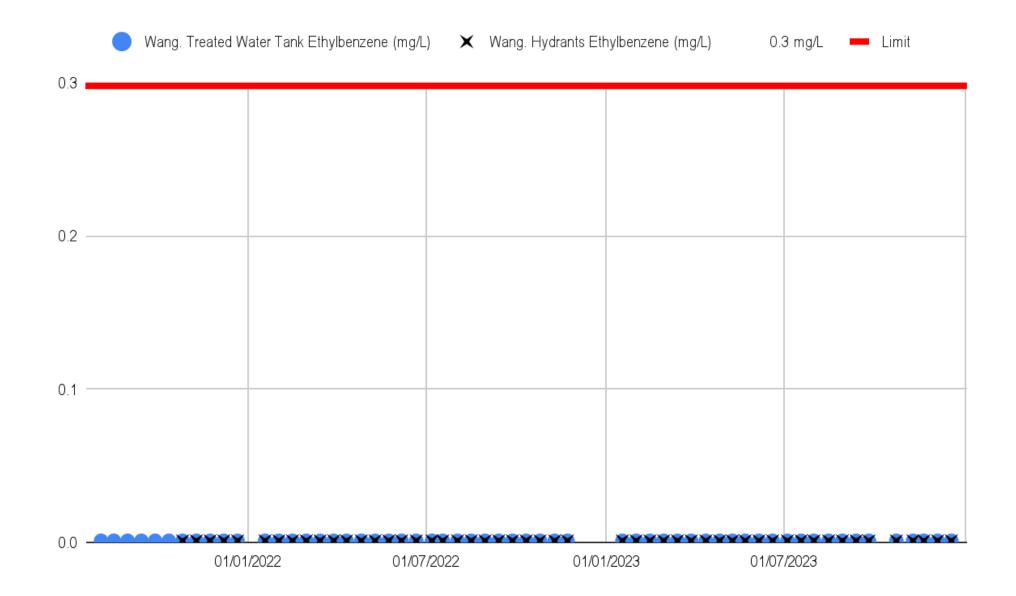


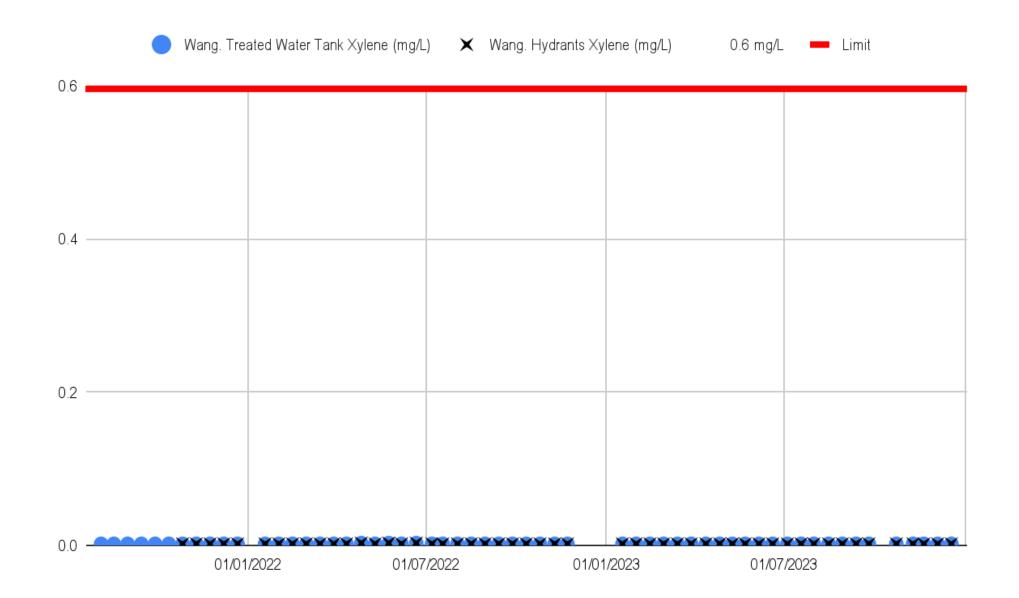


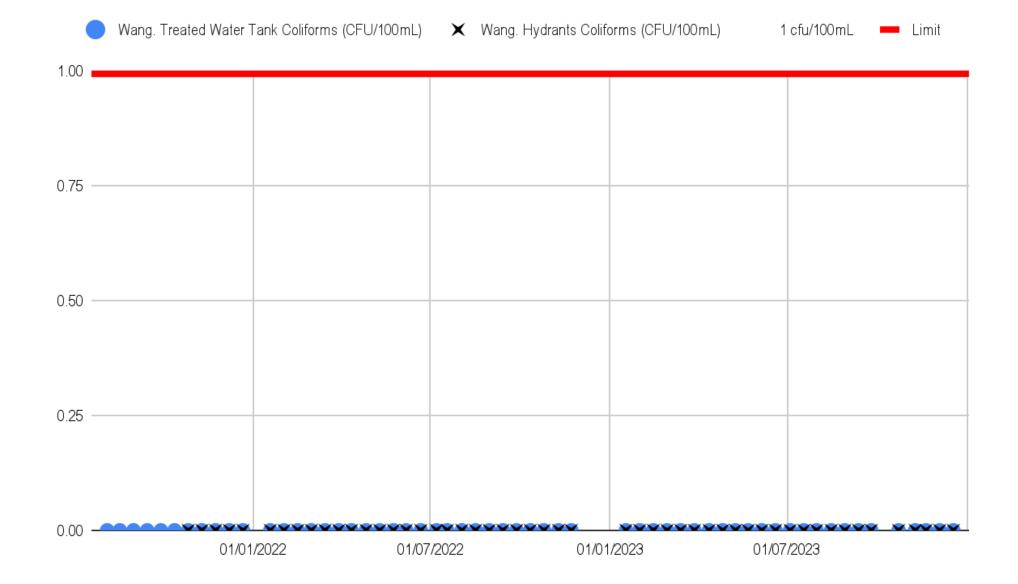


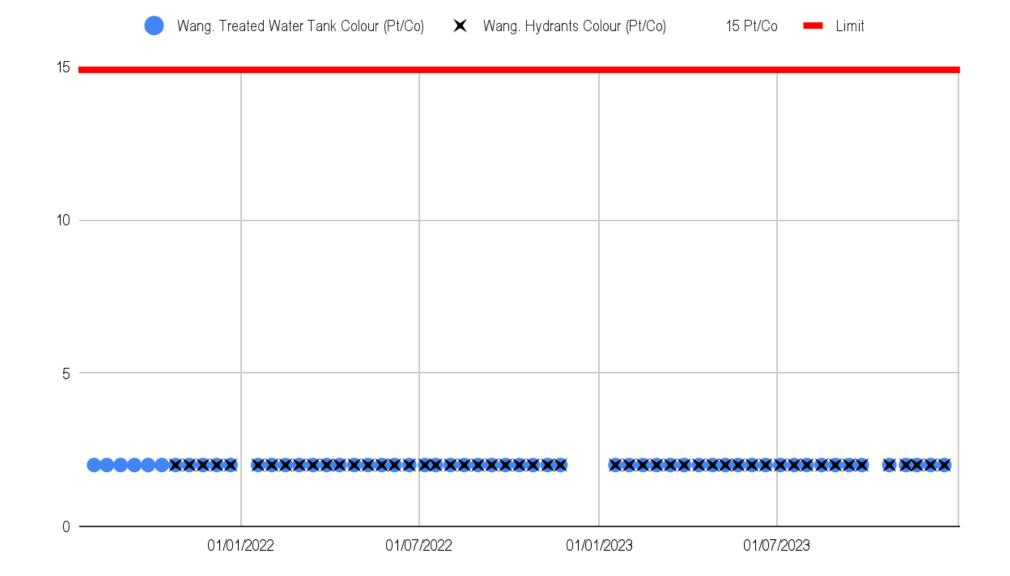


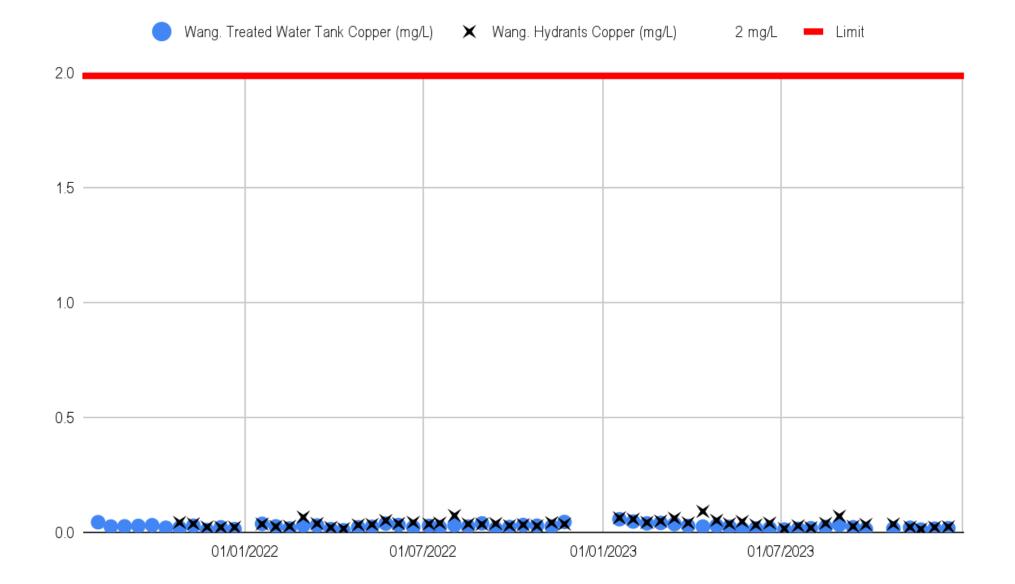


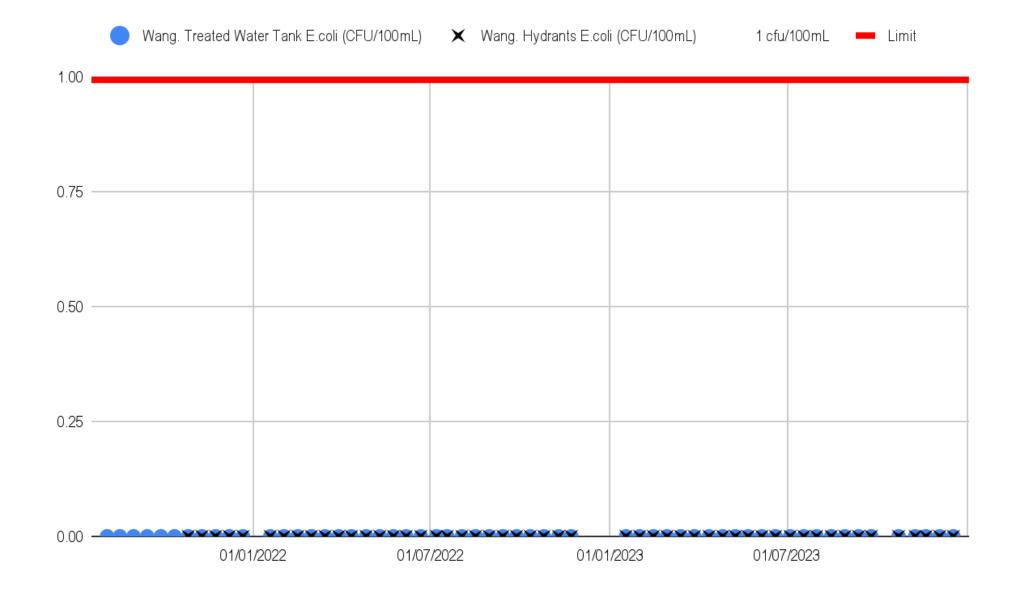


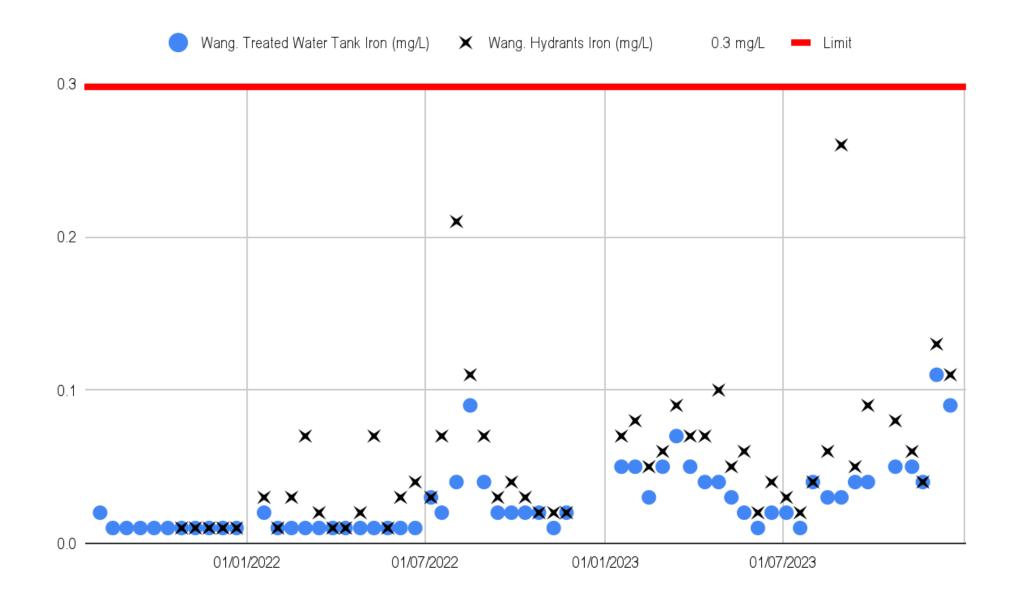


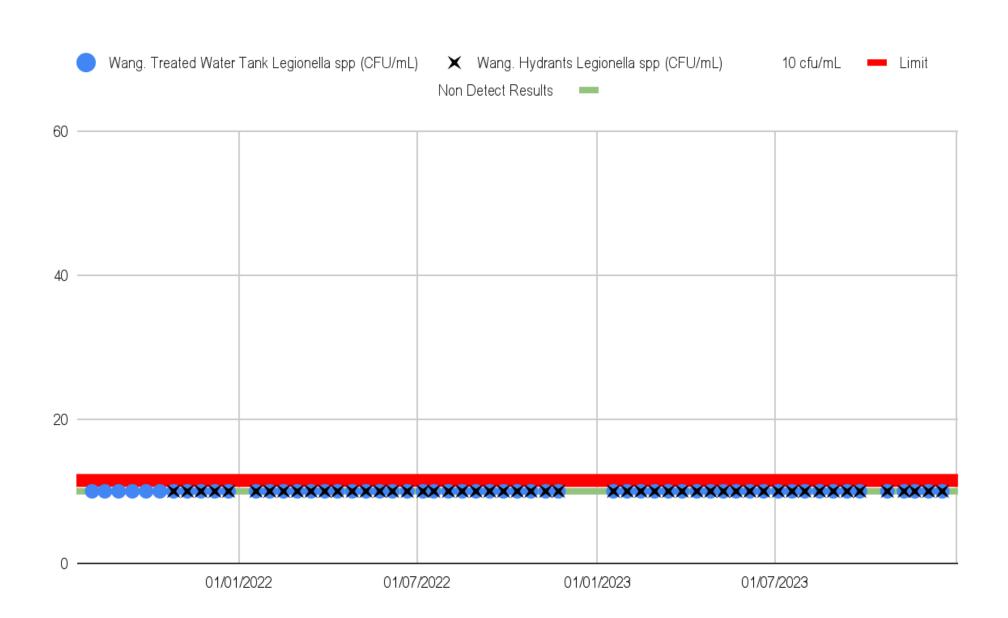


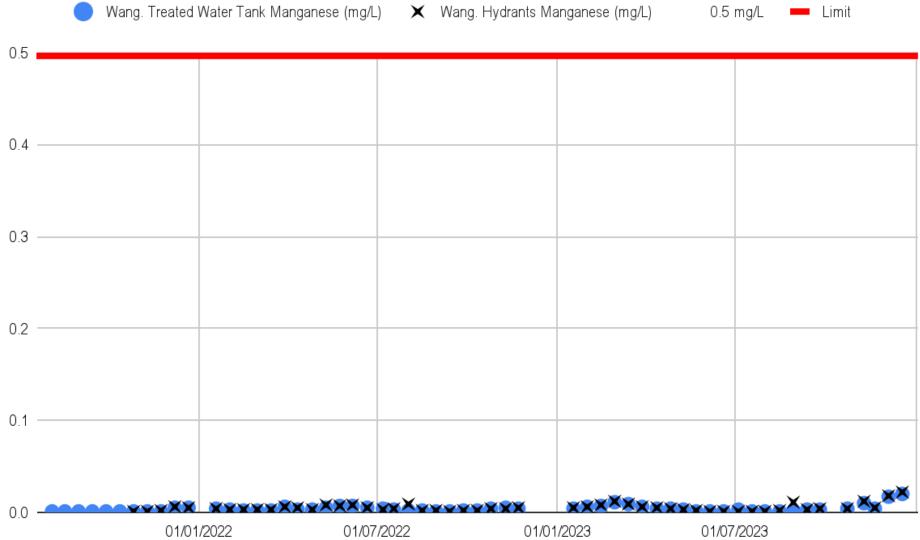


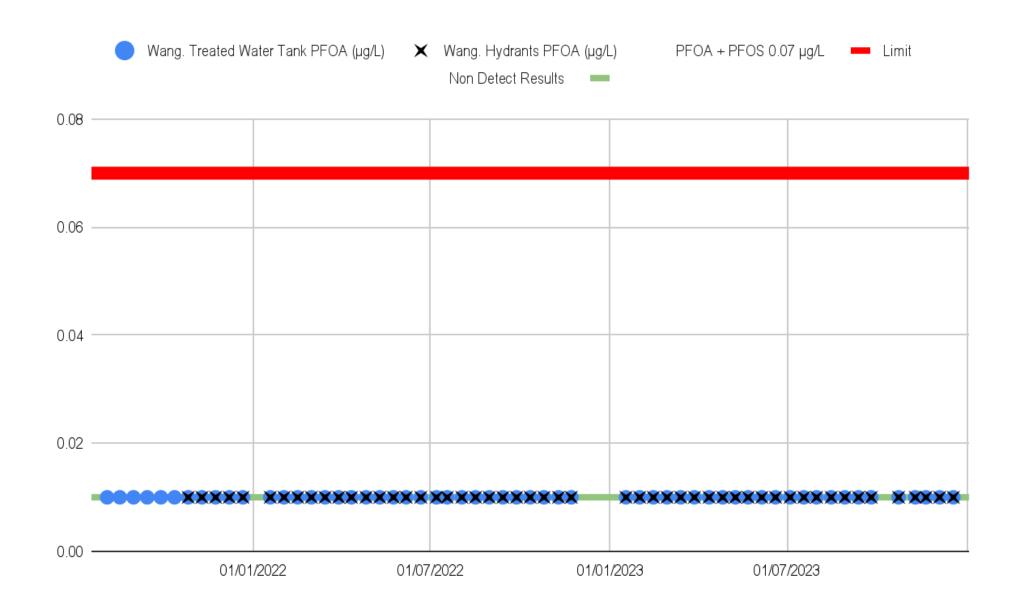


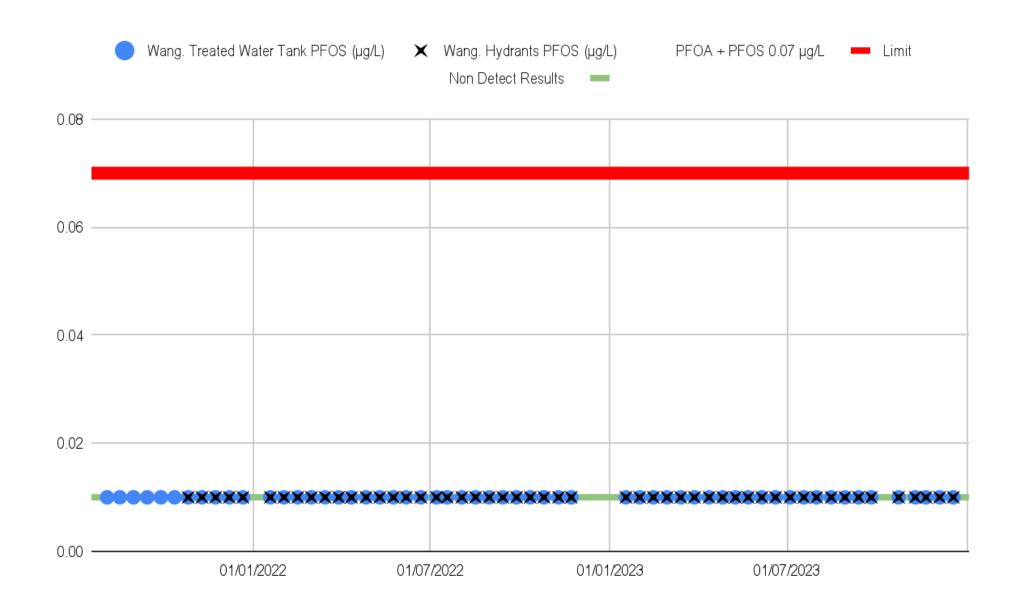


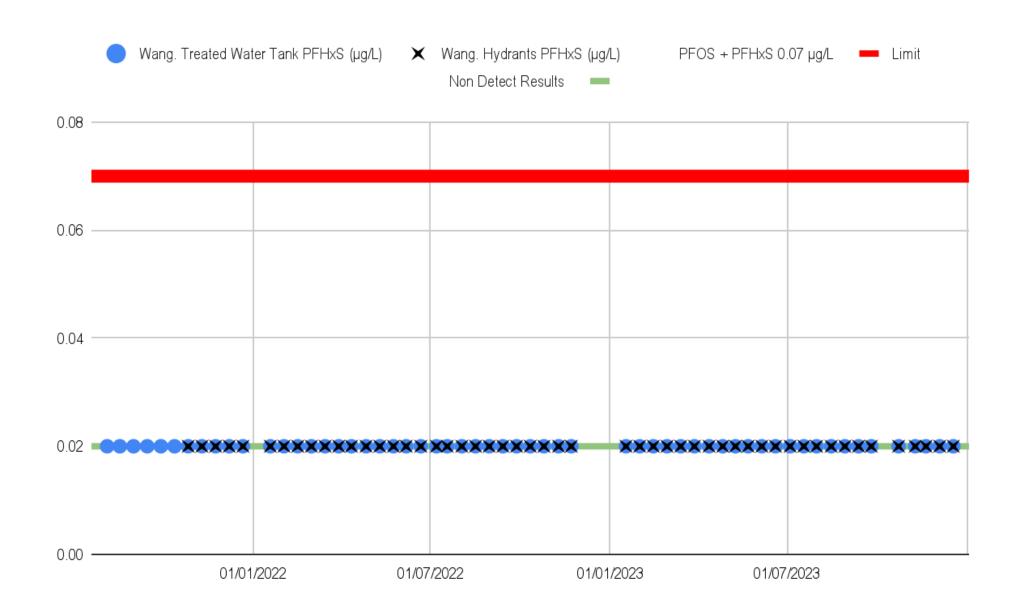


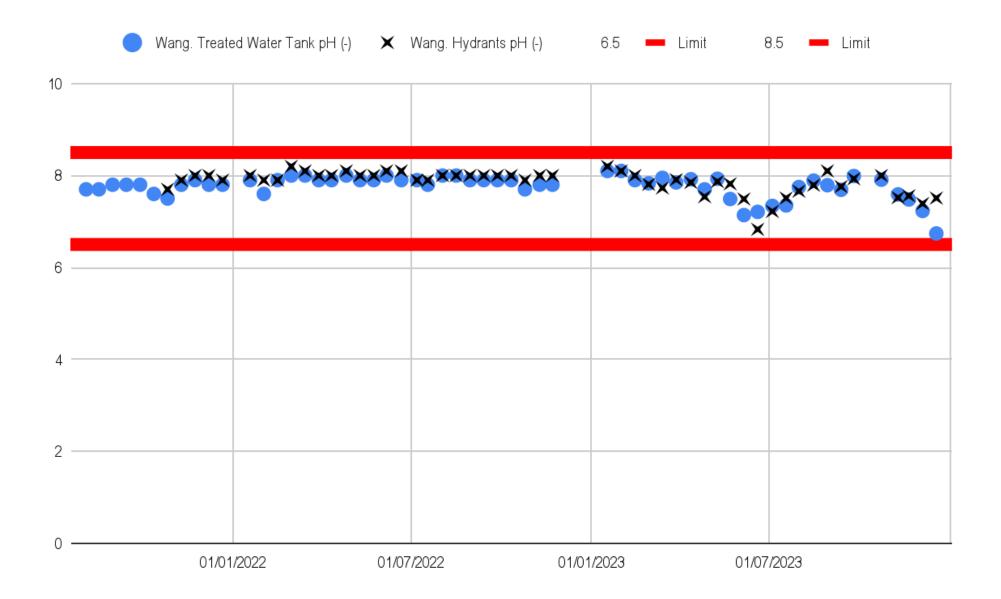


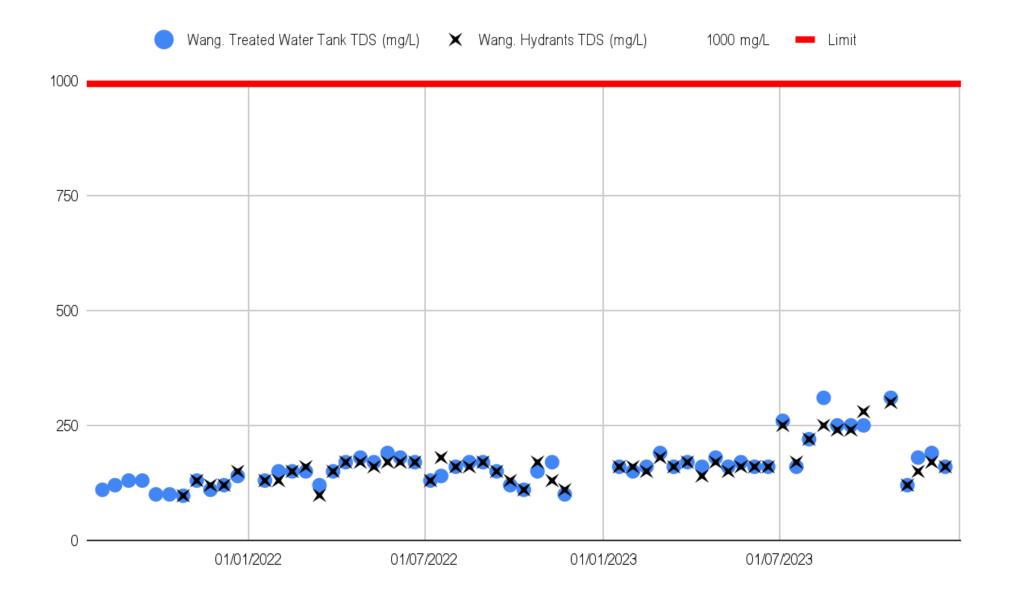


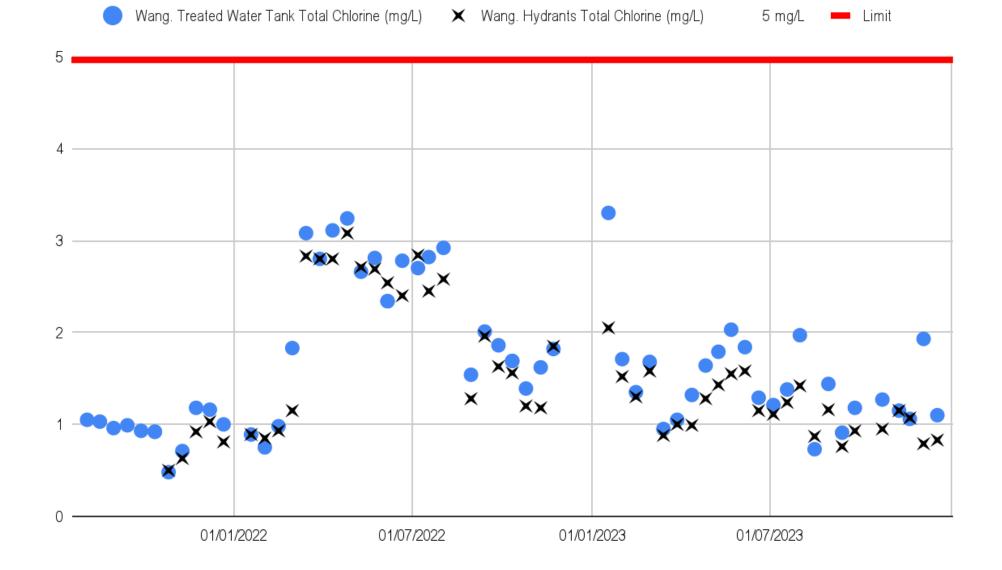


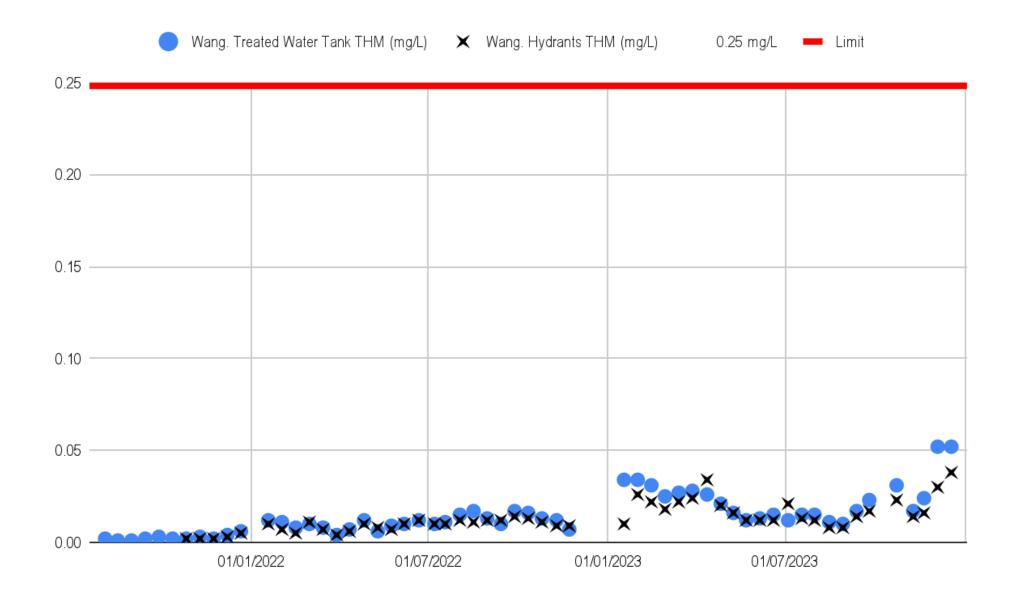


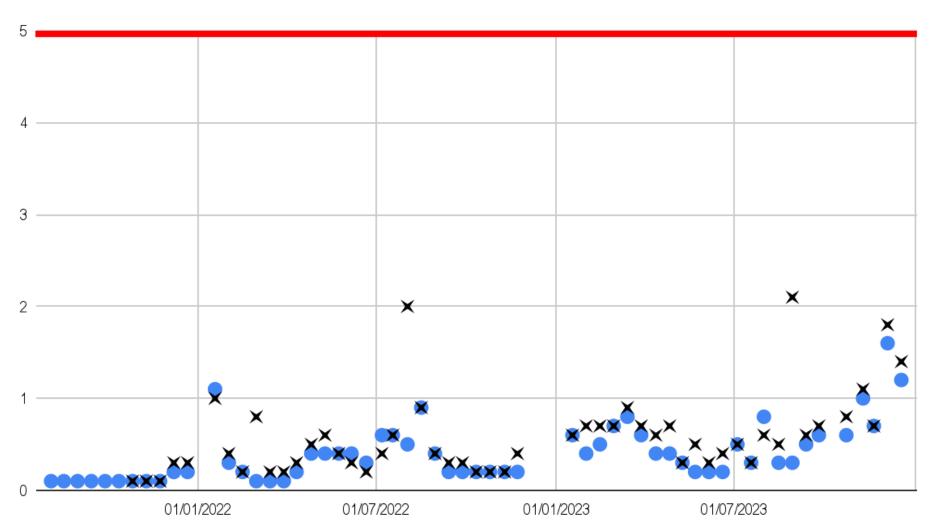






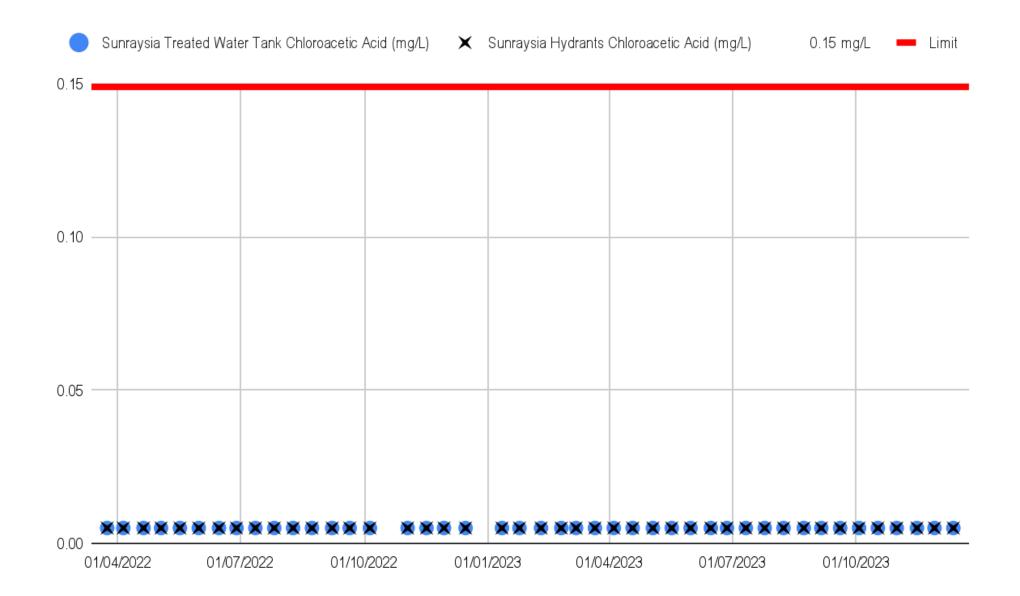


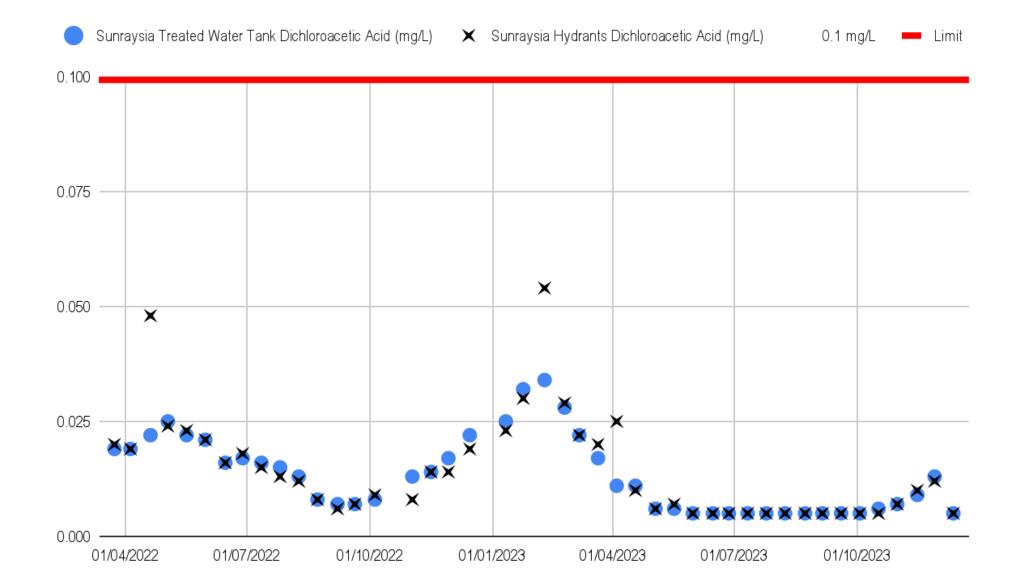


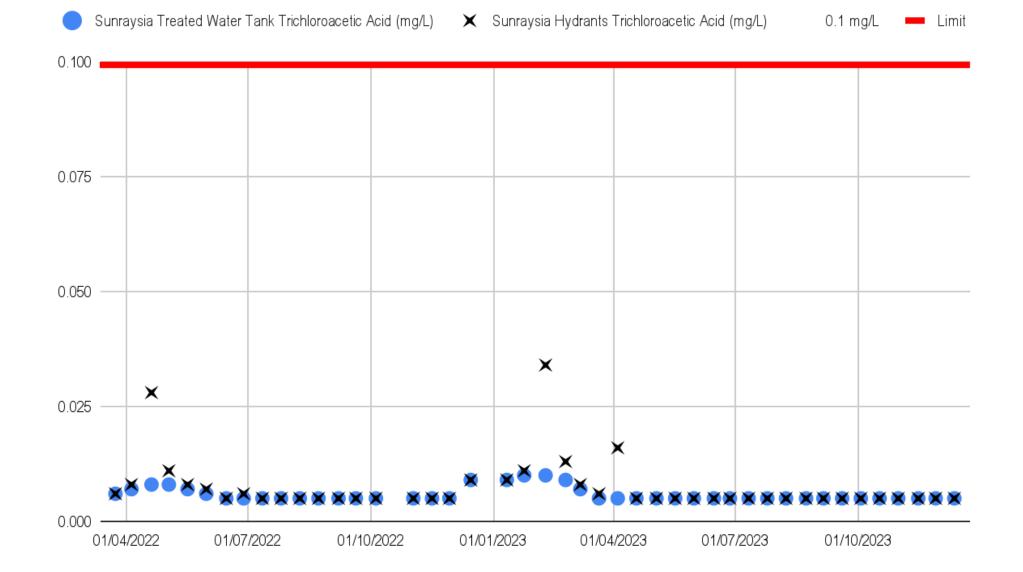


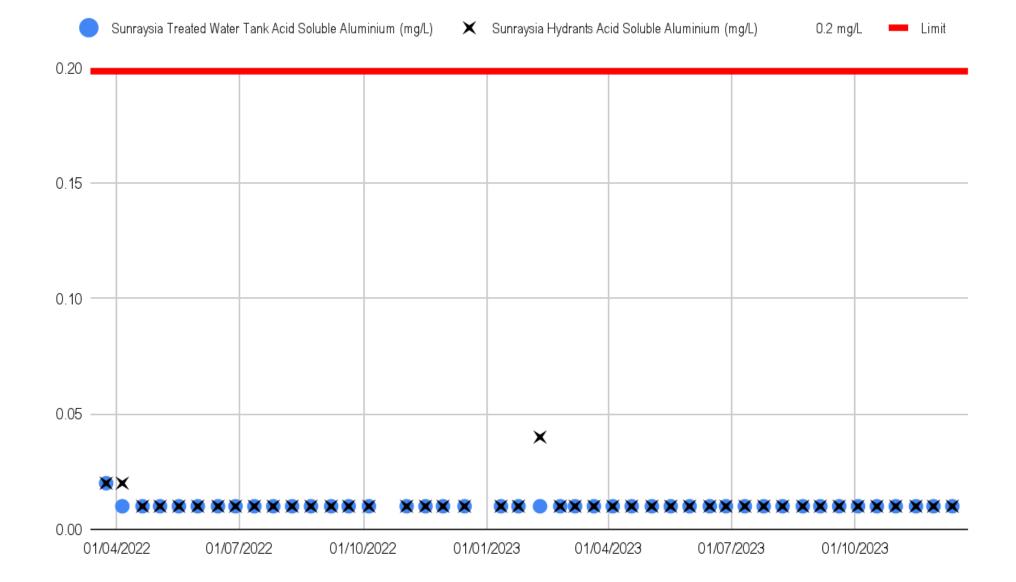
Wang. Treated Water Tank Turbidity (NTU) 🗙 Wang. Hydrants Turbidity (NTU) 5 NTU

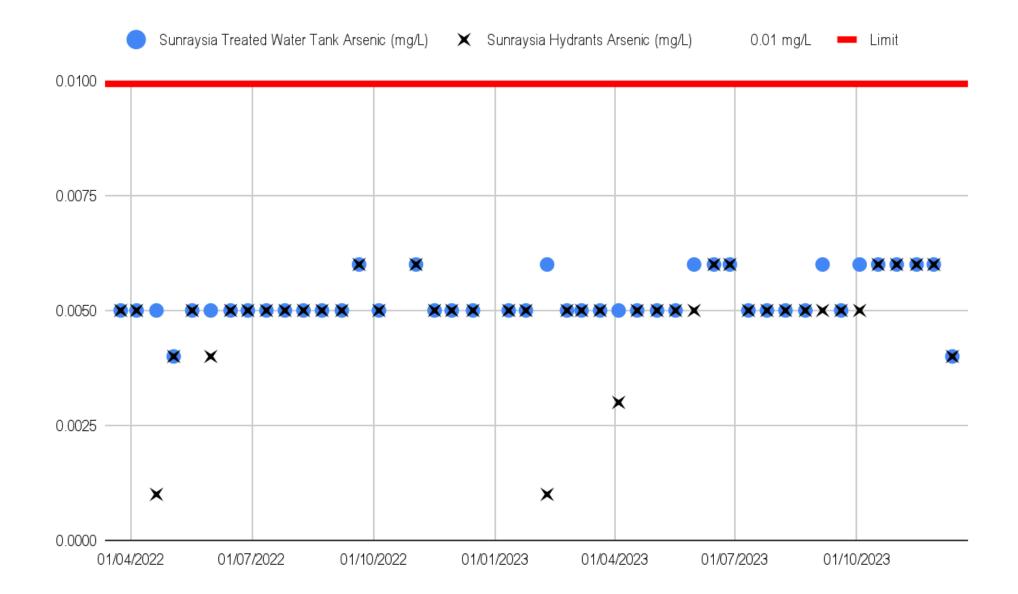
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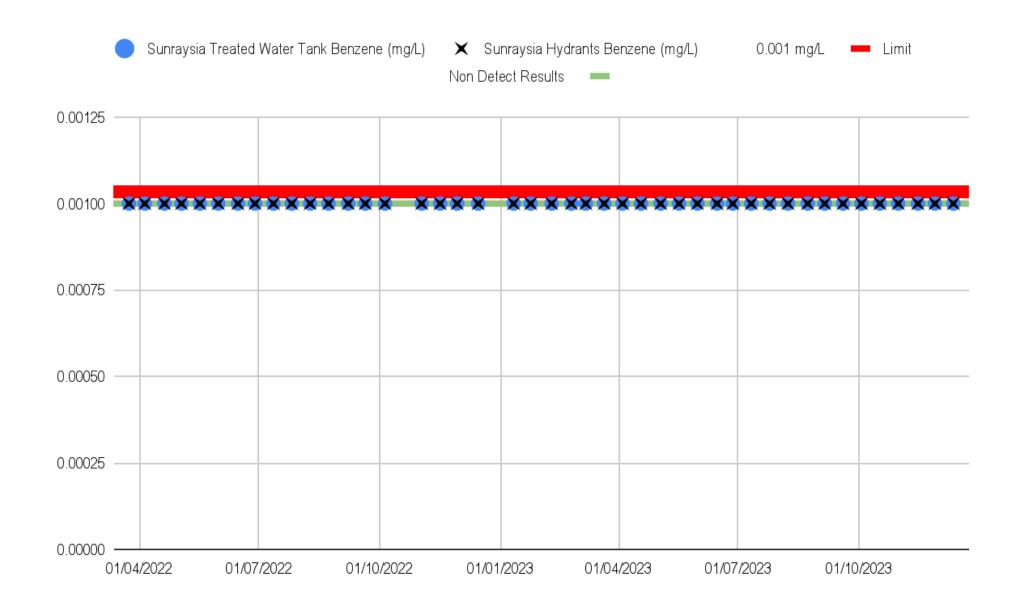


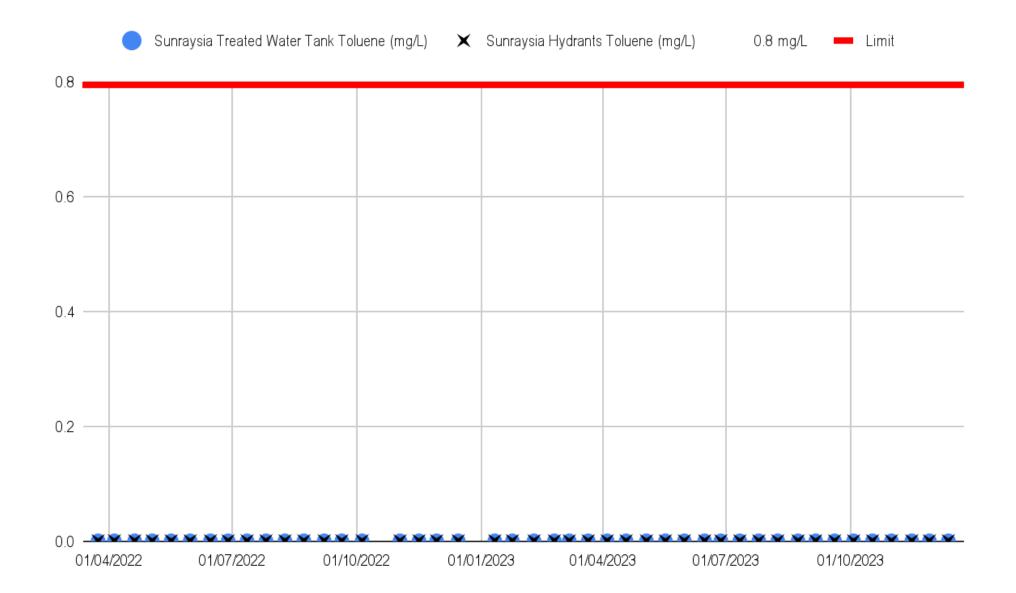


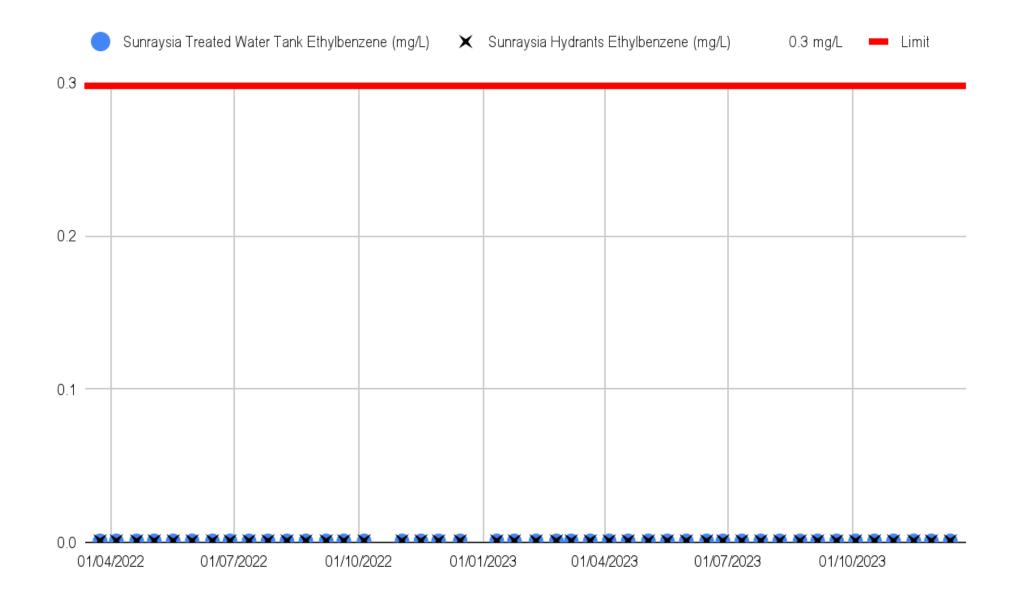


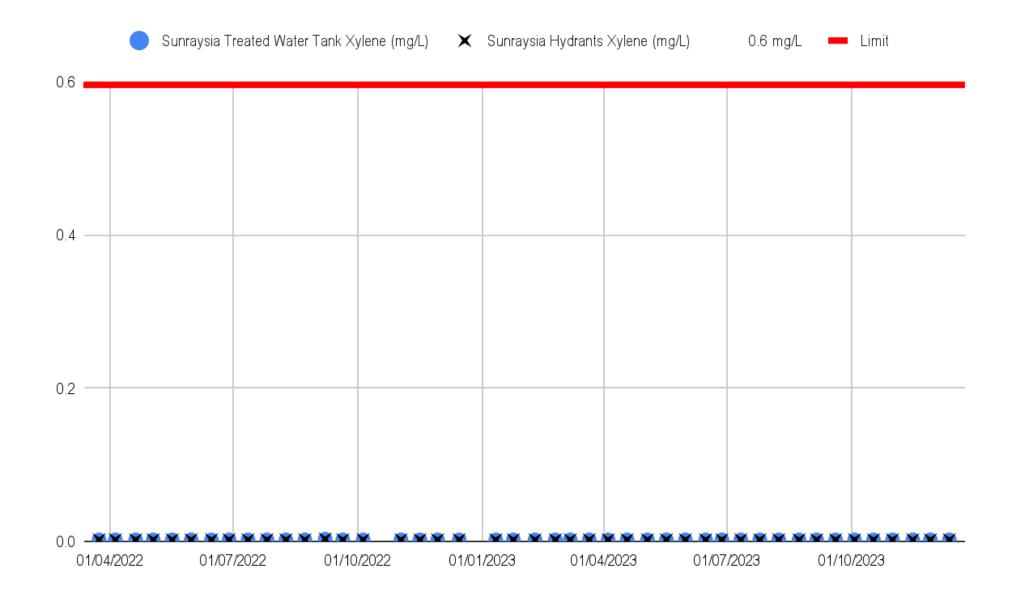


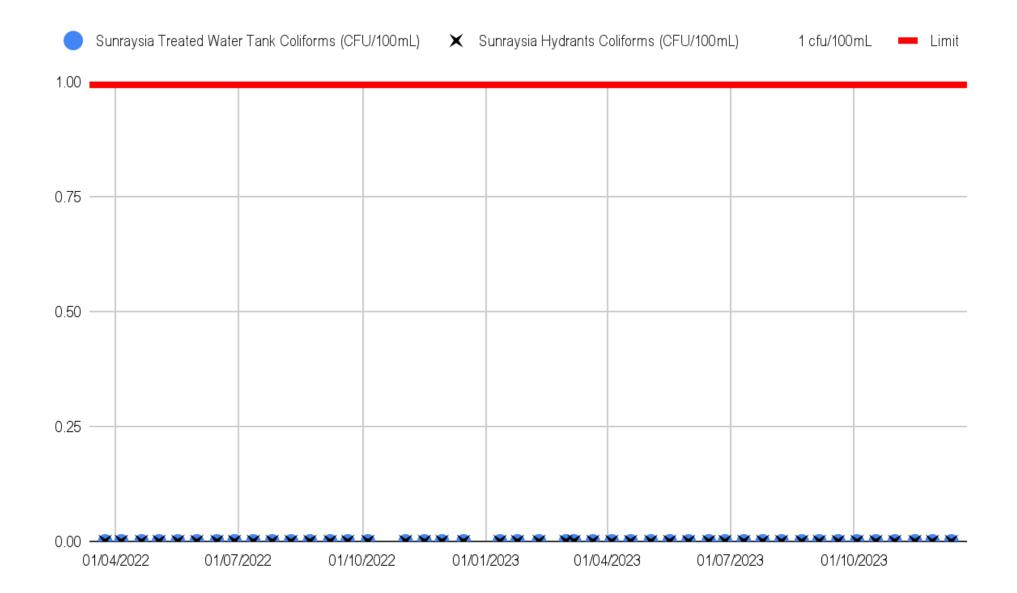


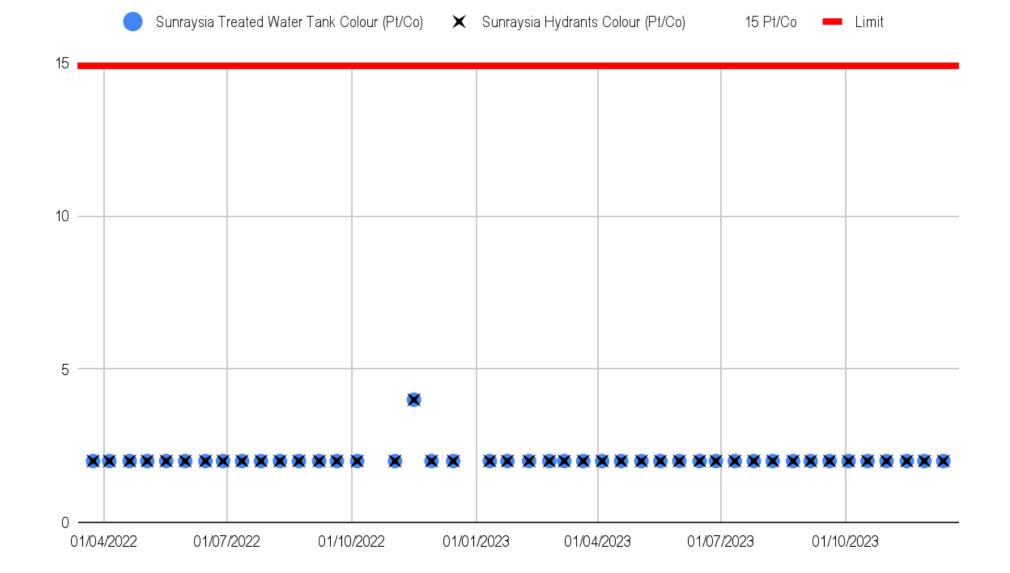


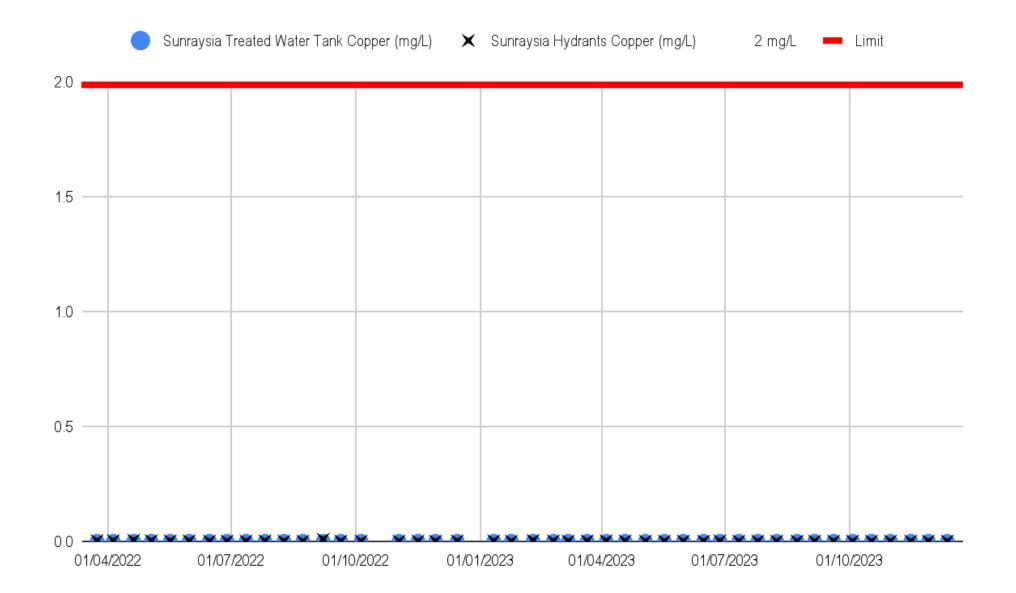


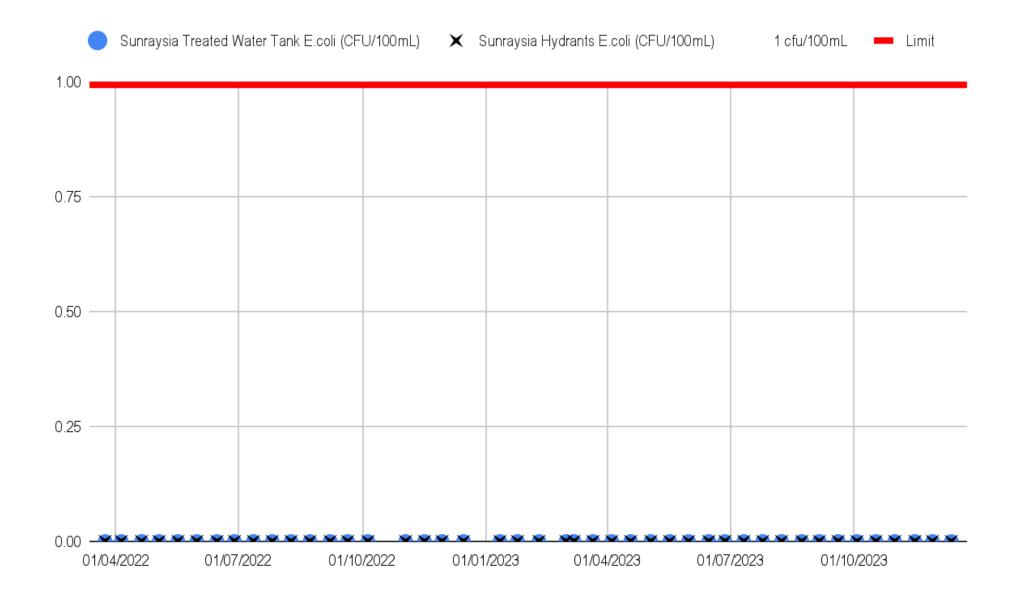


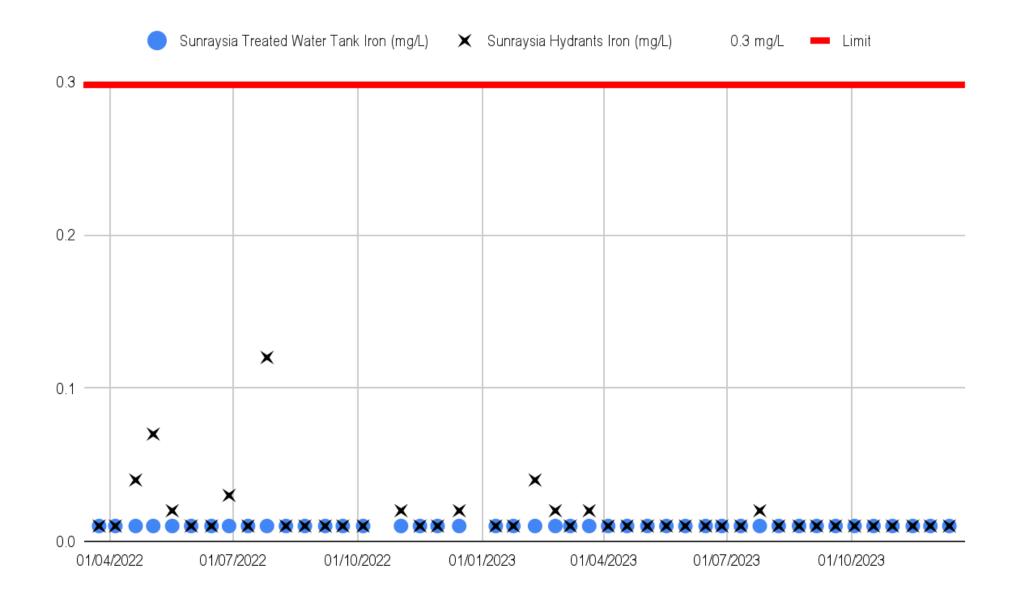


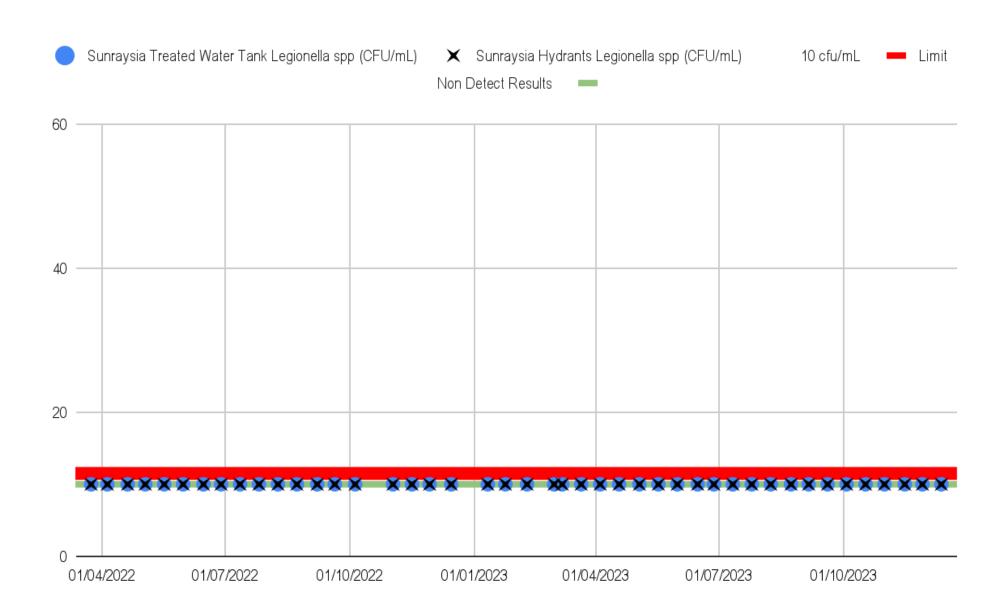


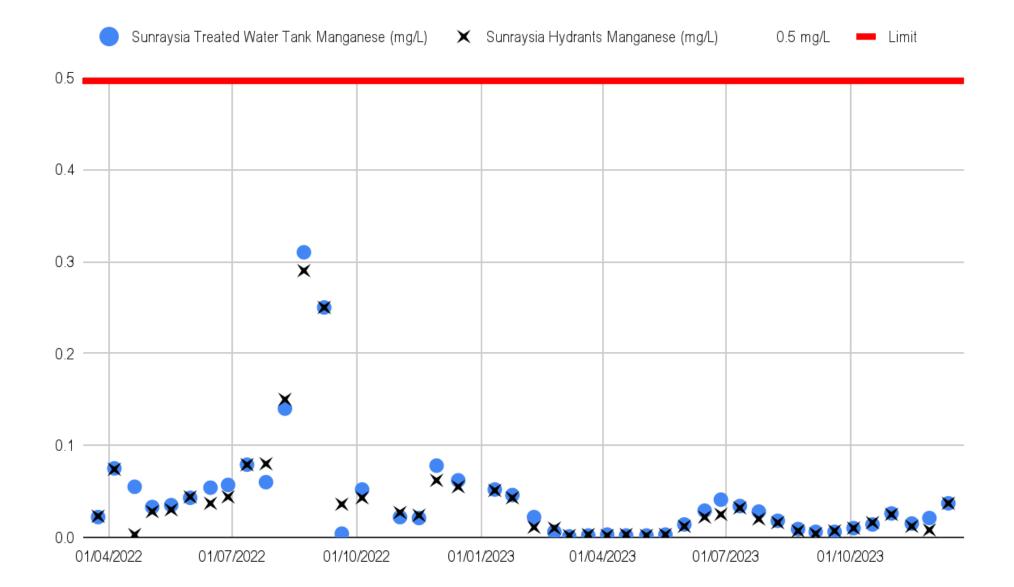


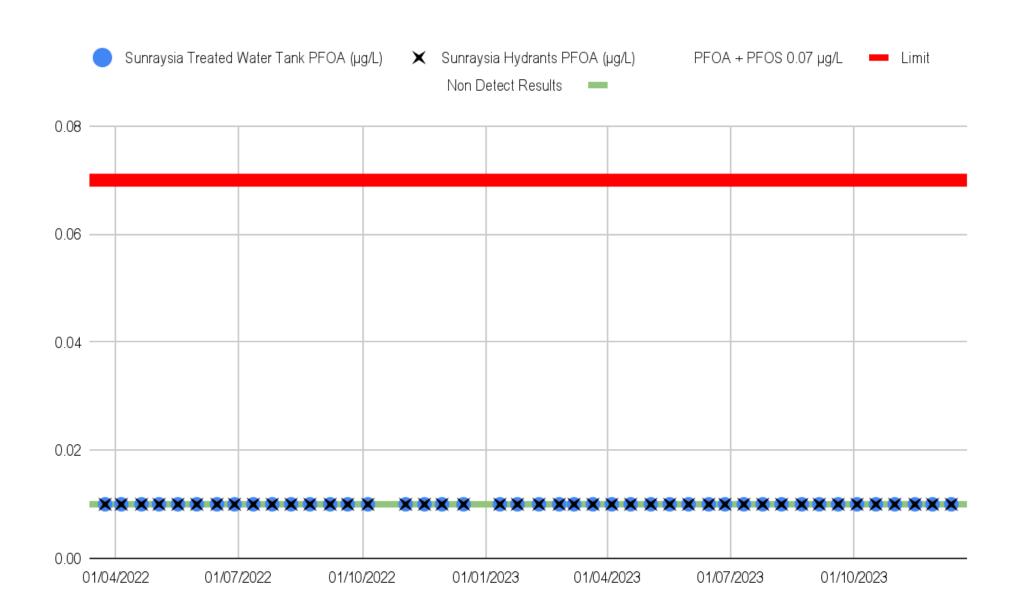


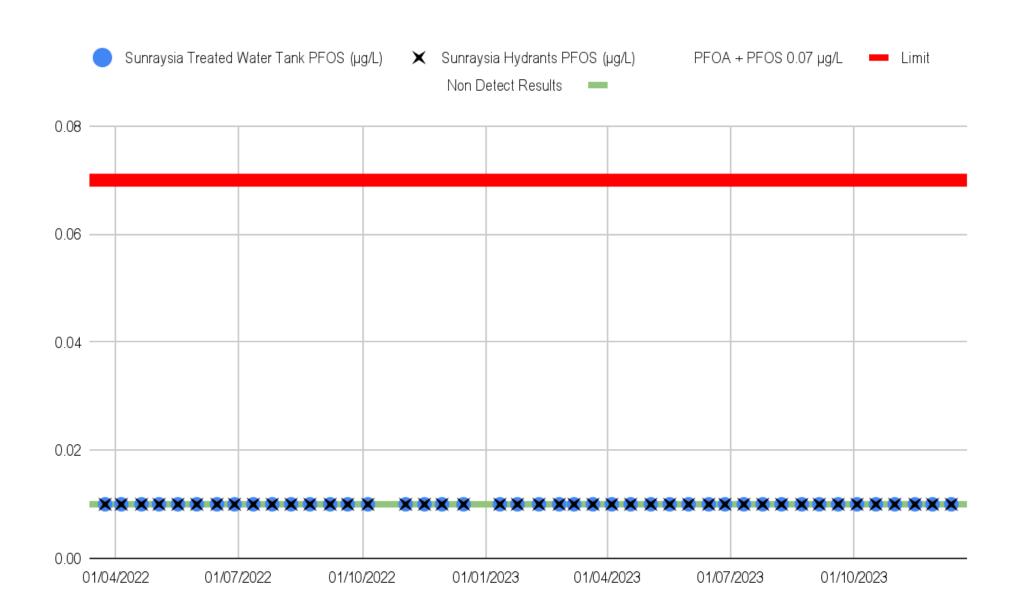


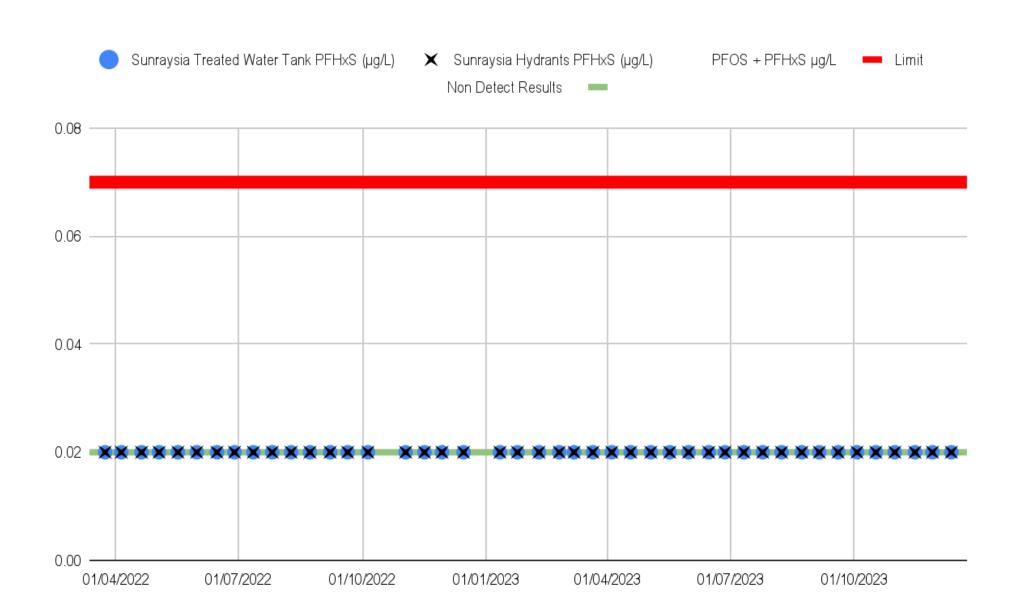


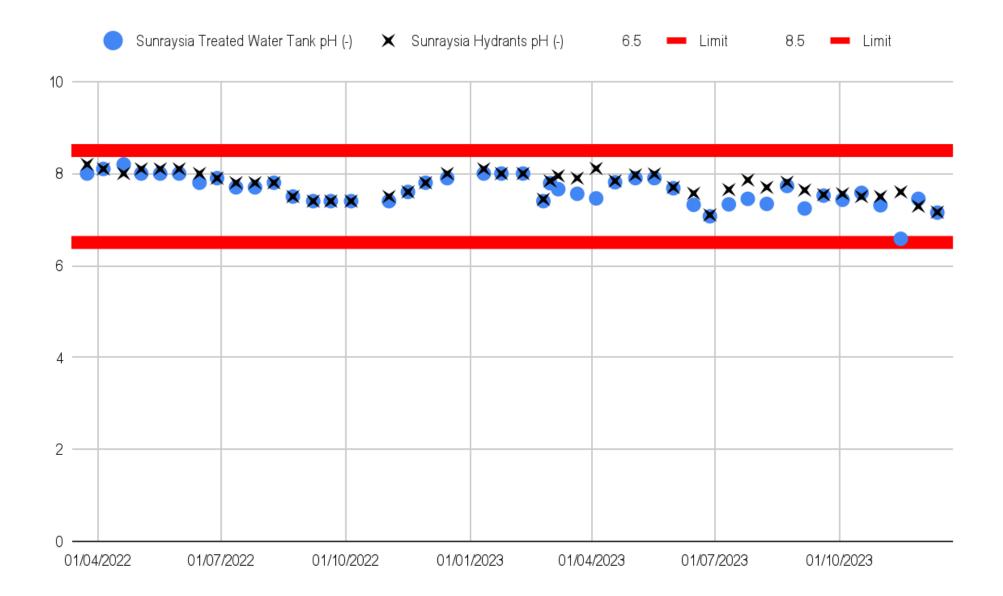


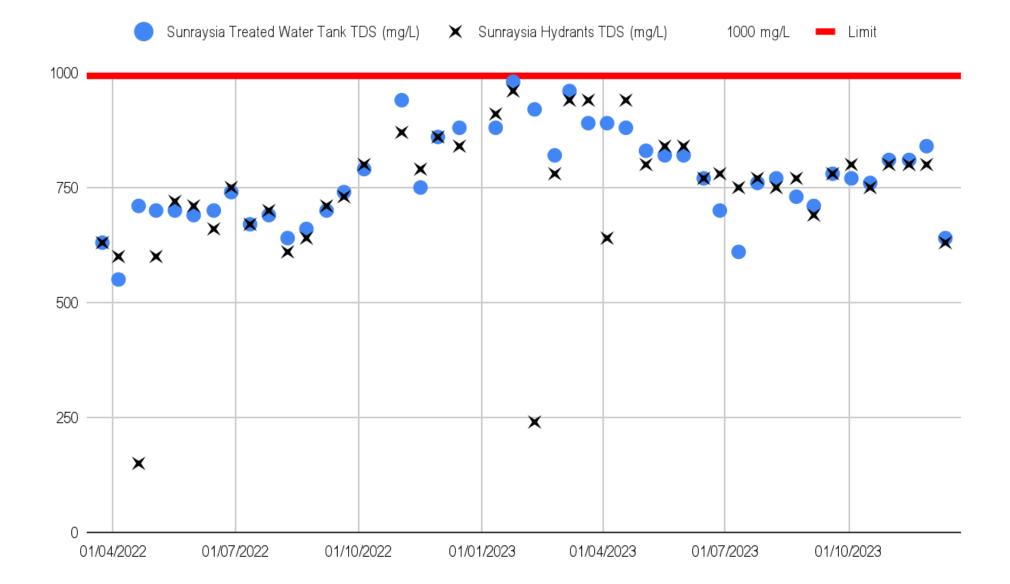


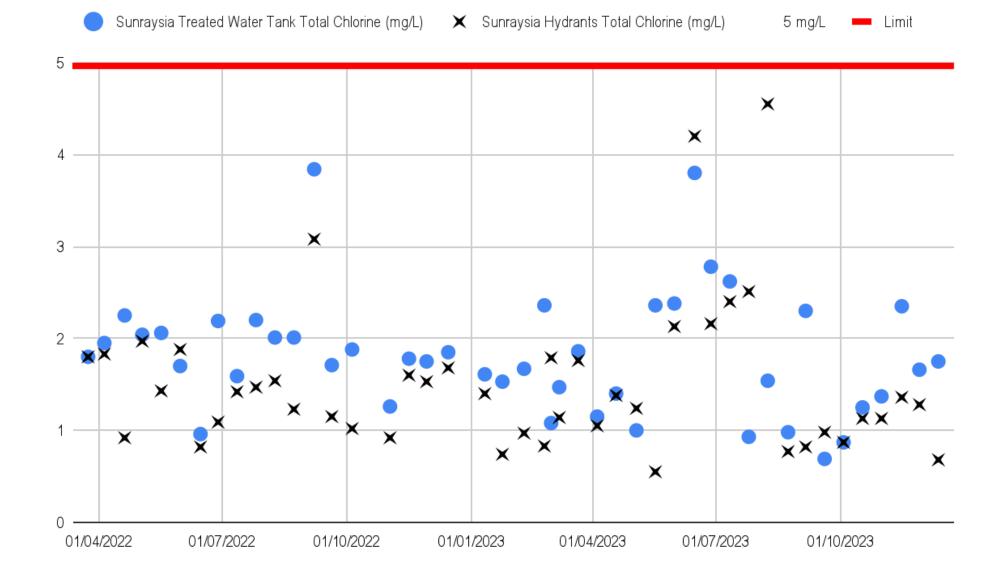


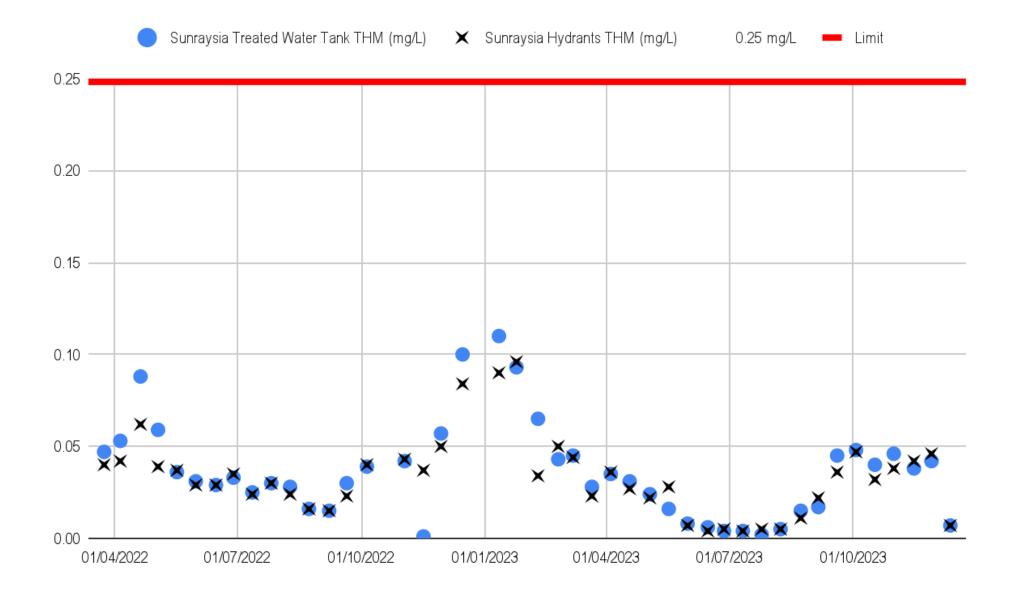


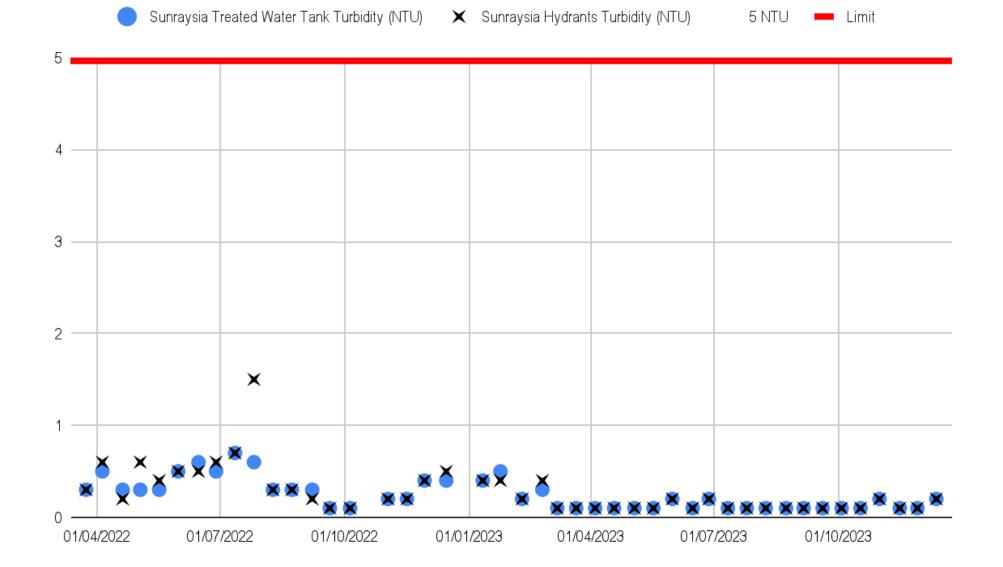


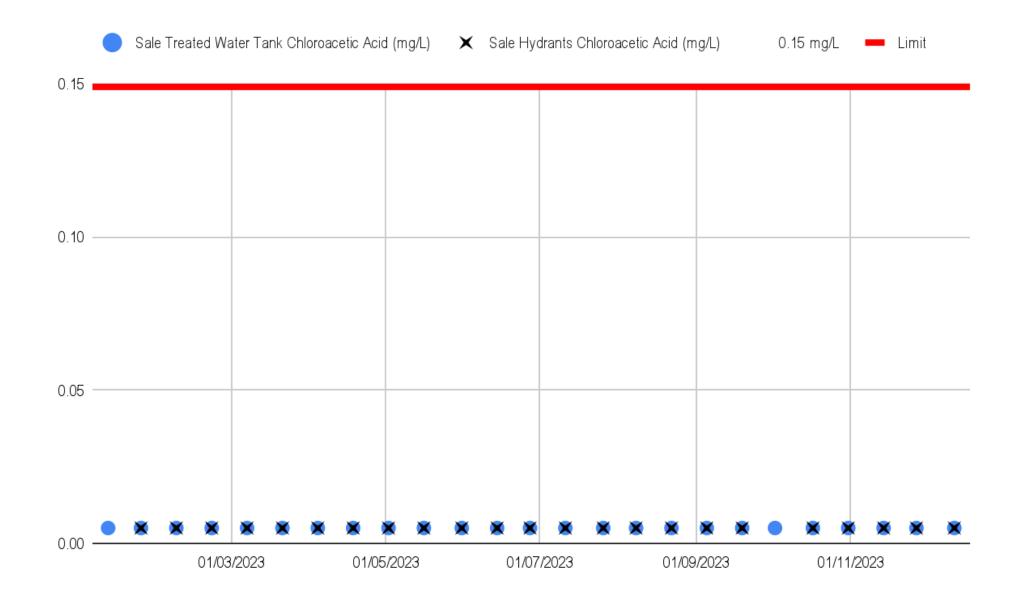


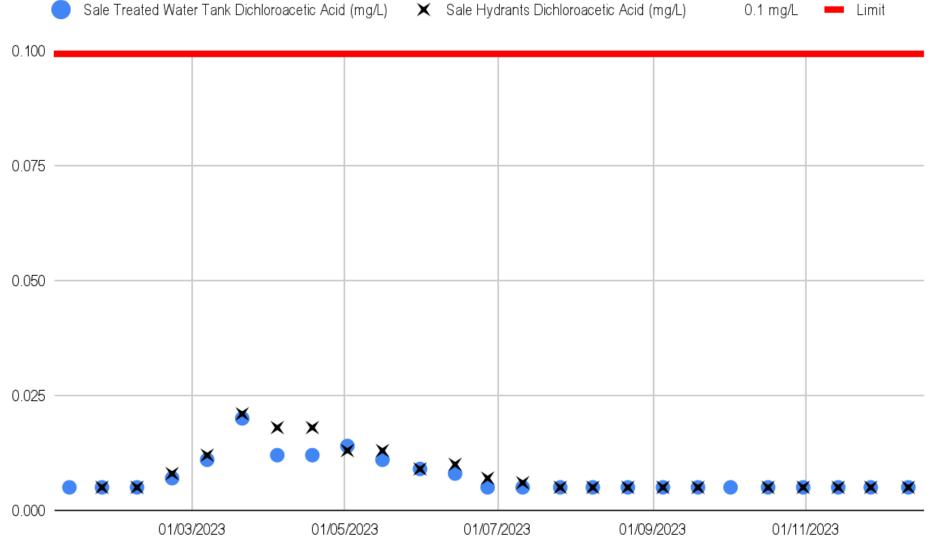




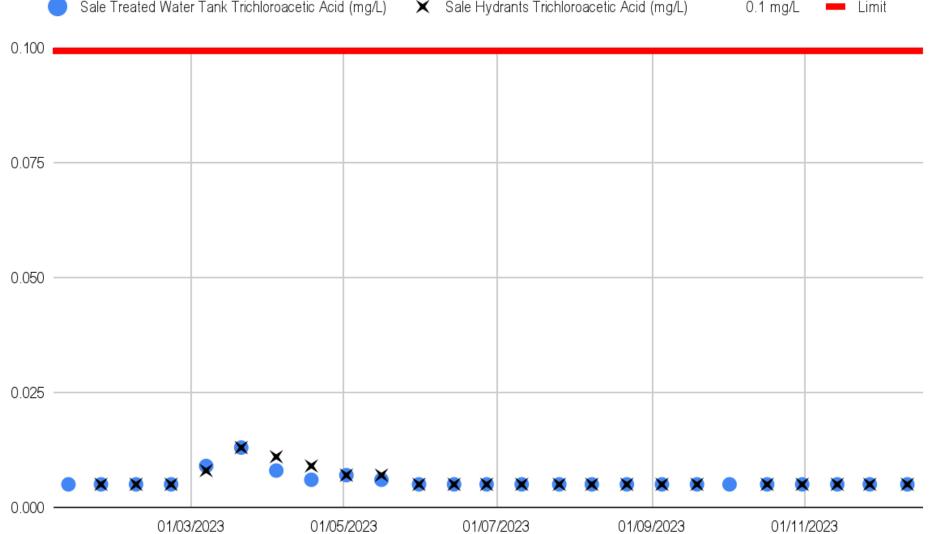




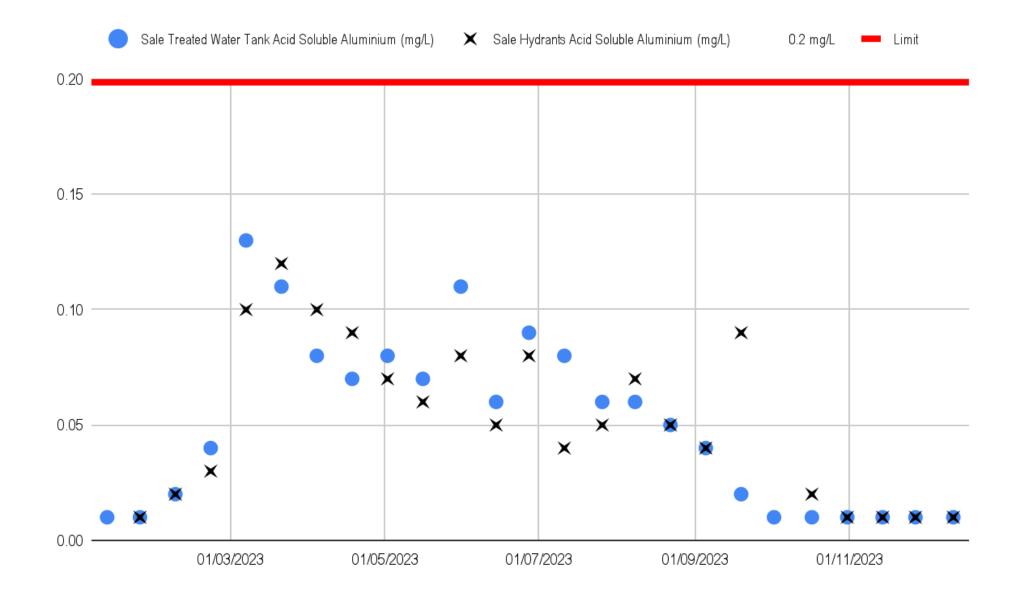


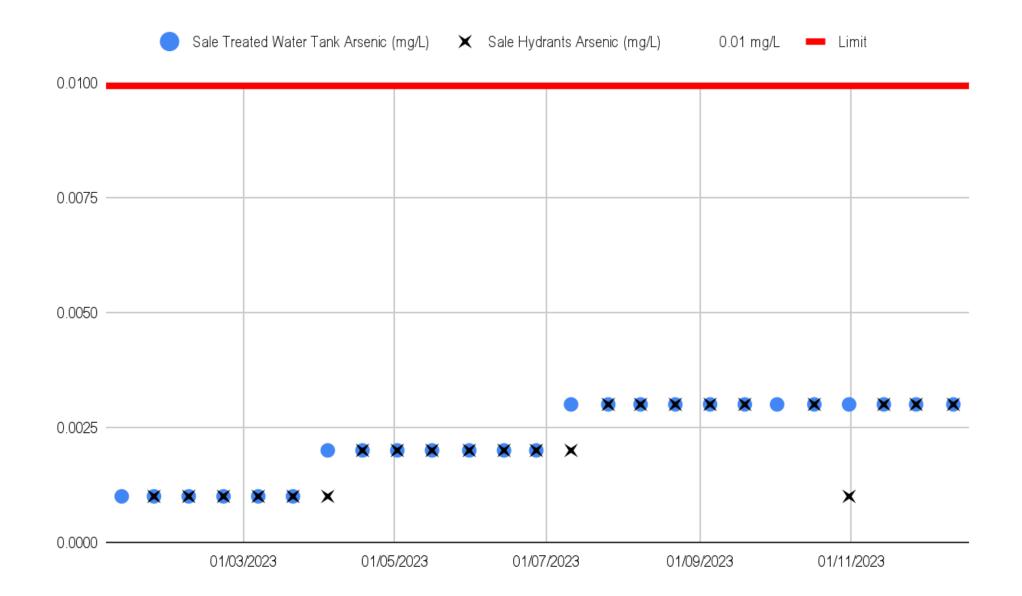


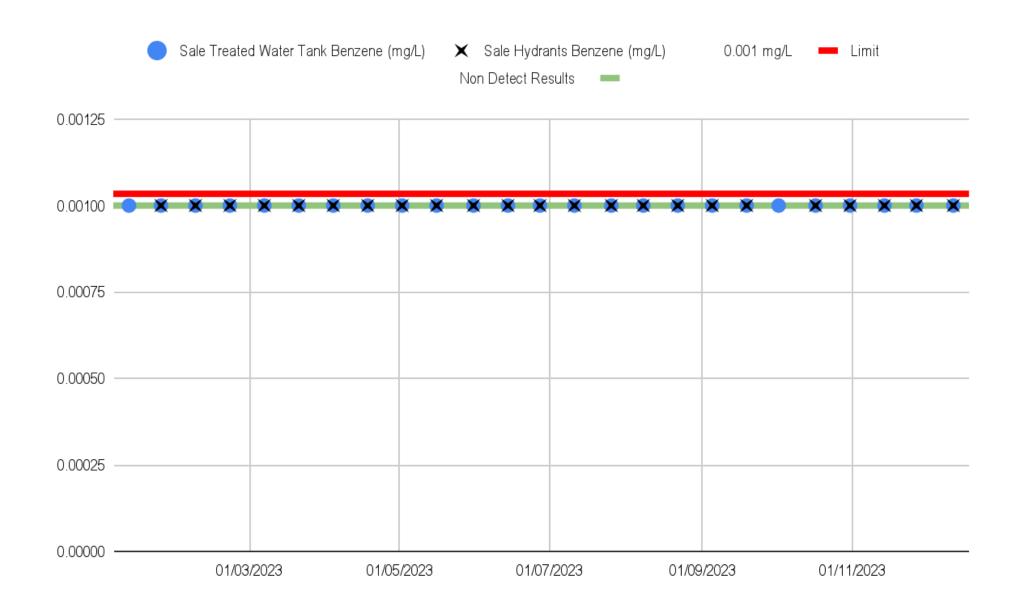
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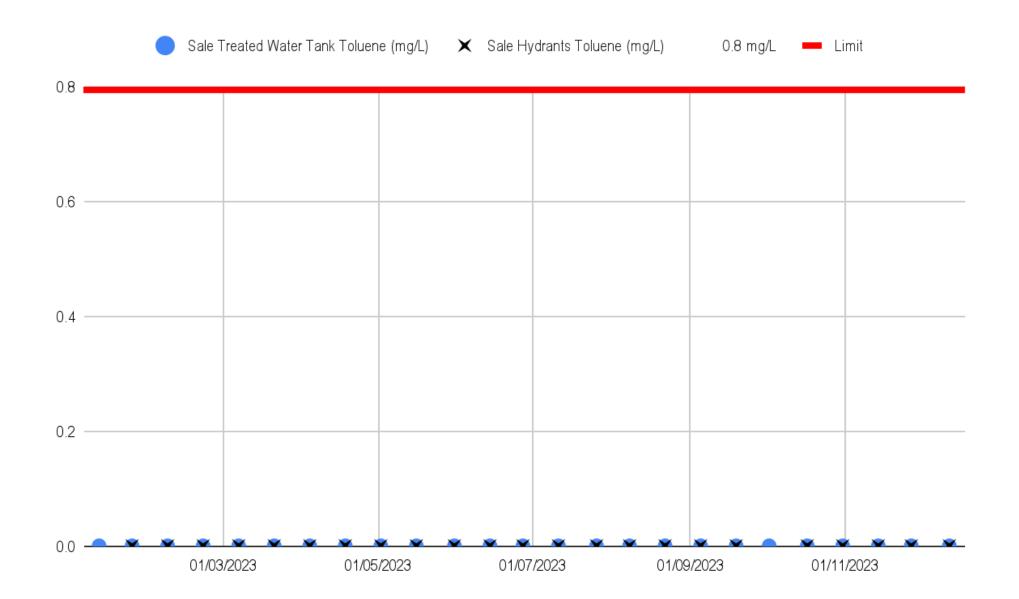


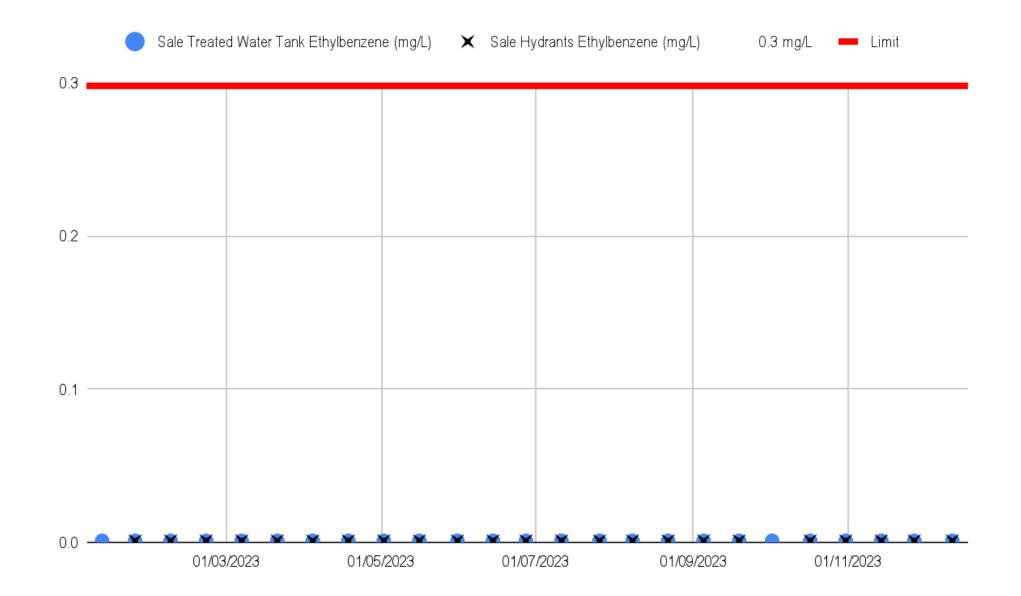
Sale Treated Water Tank Trichloroacetic Acid (mg/L) X Sale Hydrants Trichloroacetic Acid (mg/L) 0.1 mg/L 💻 Limit

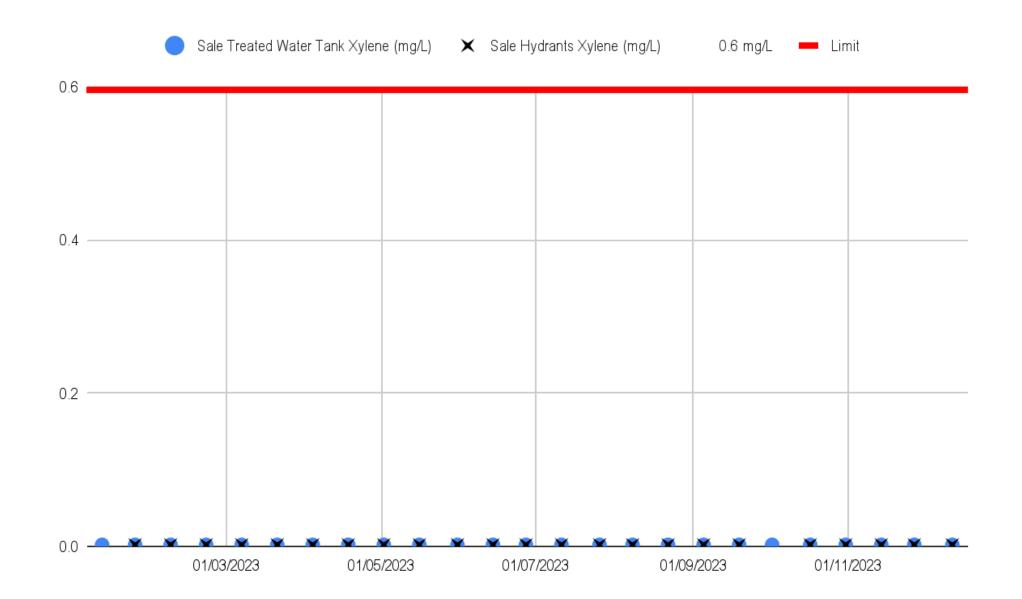


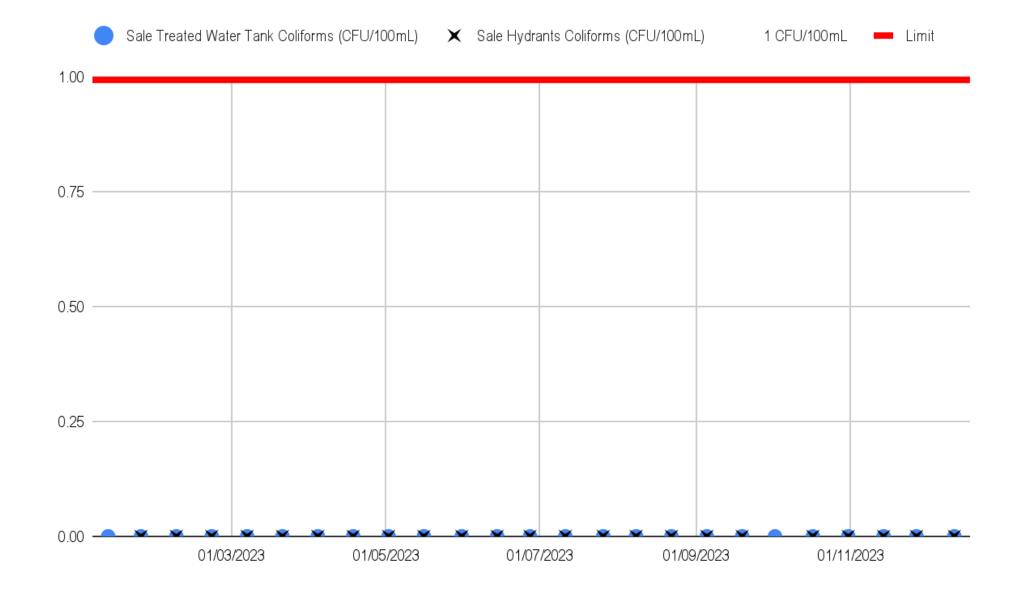


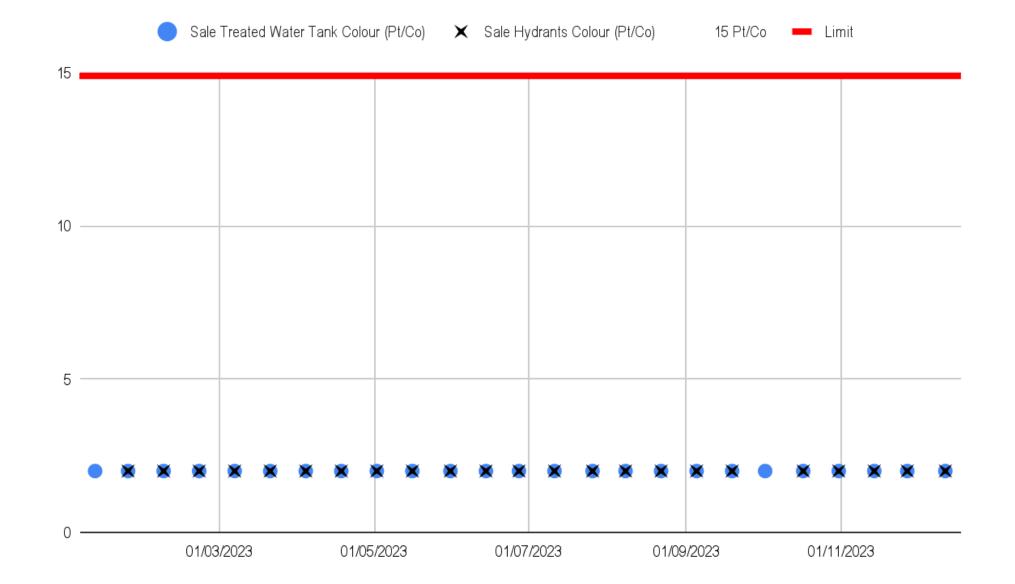


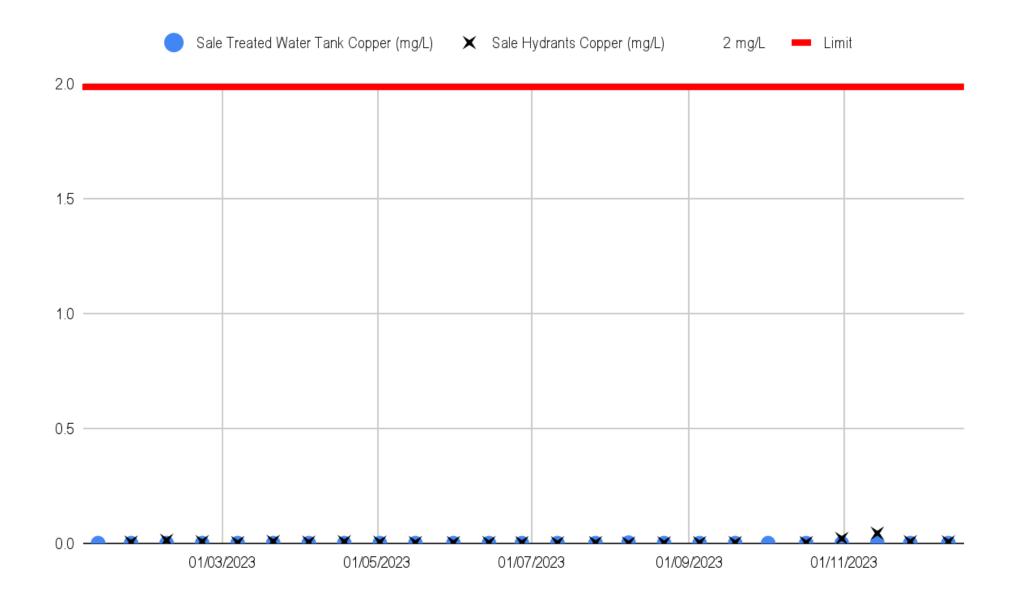


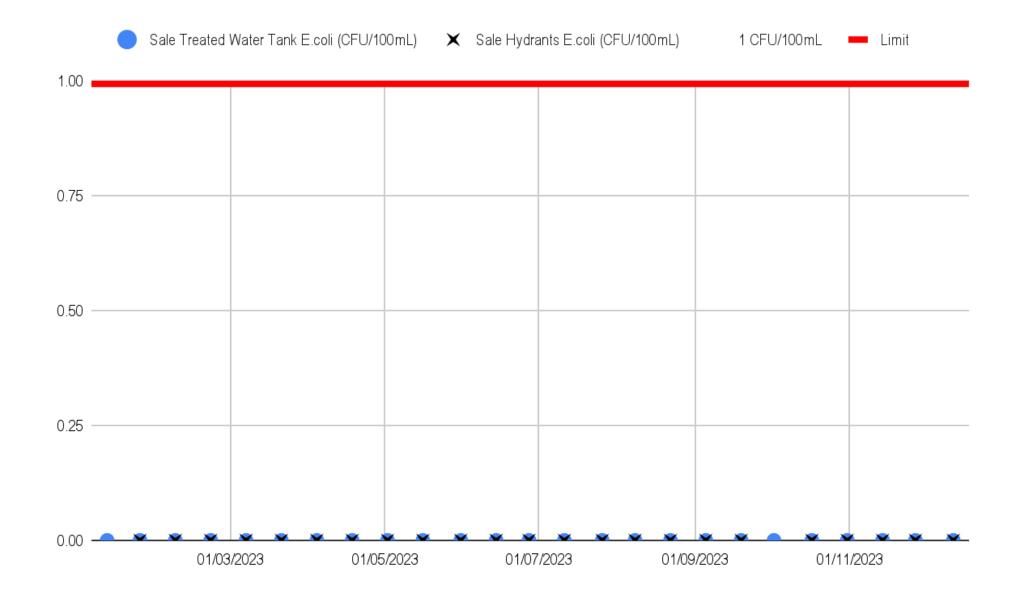


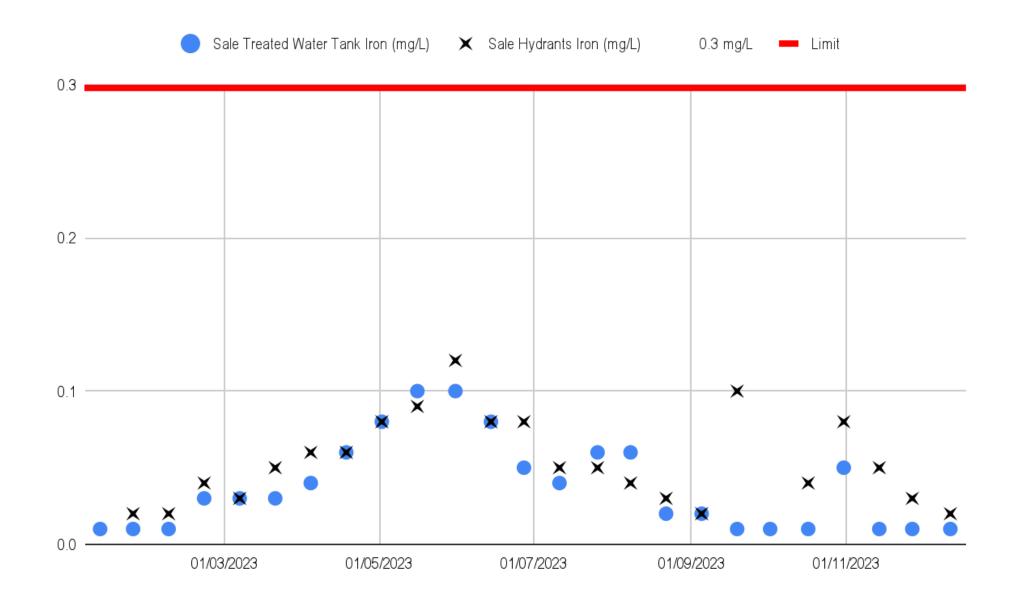


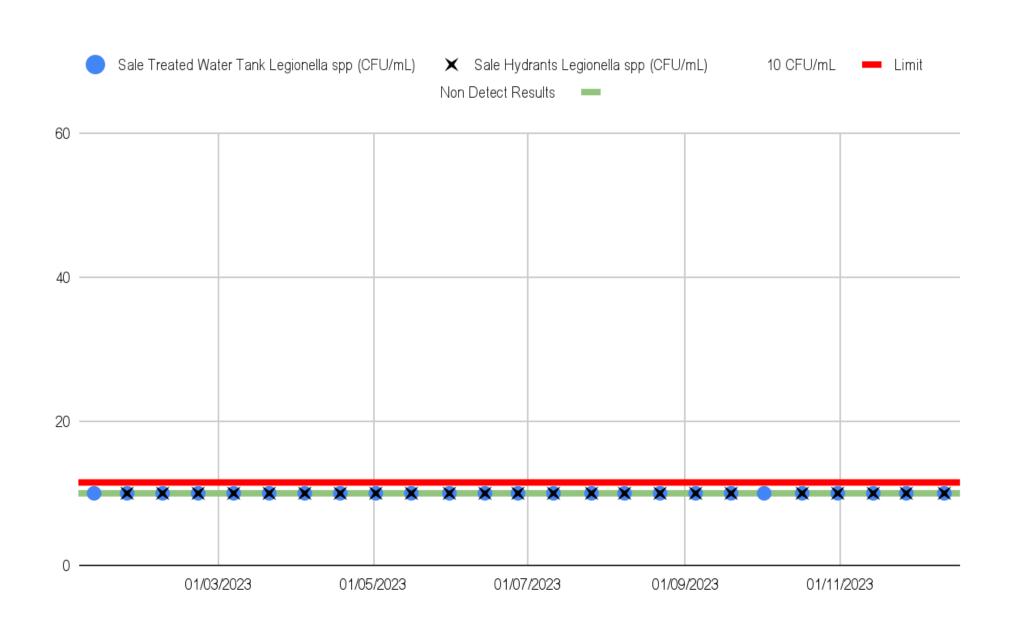


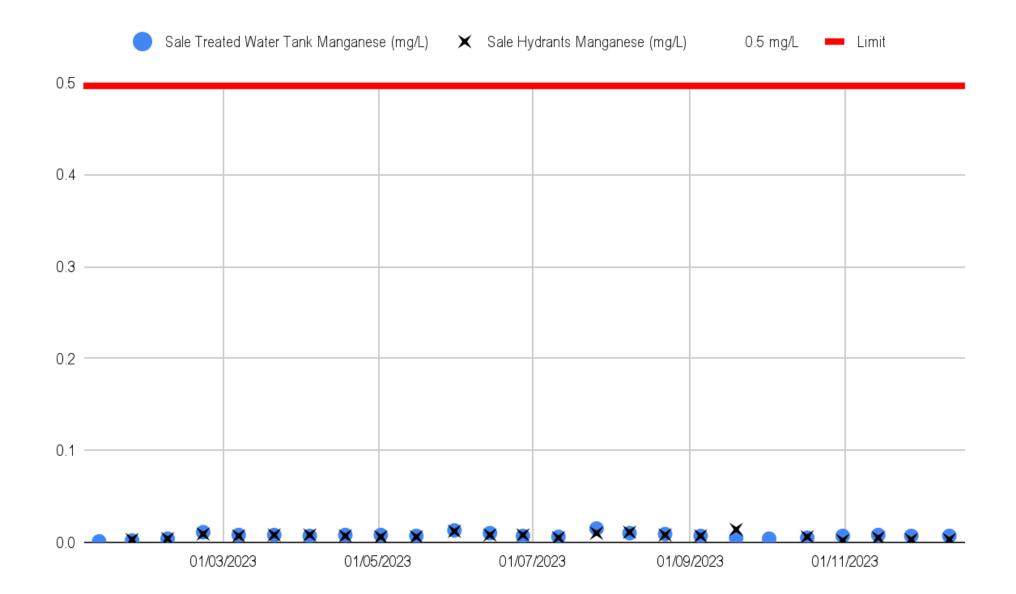


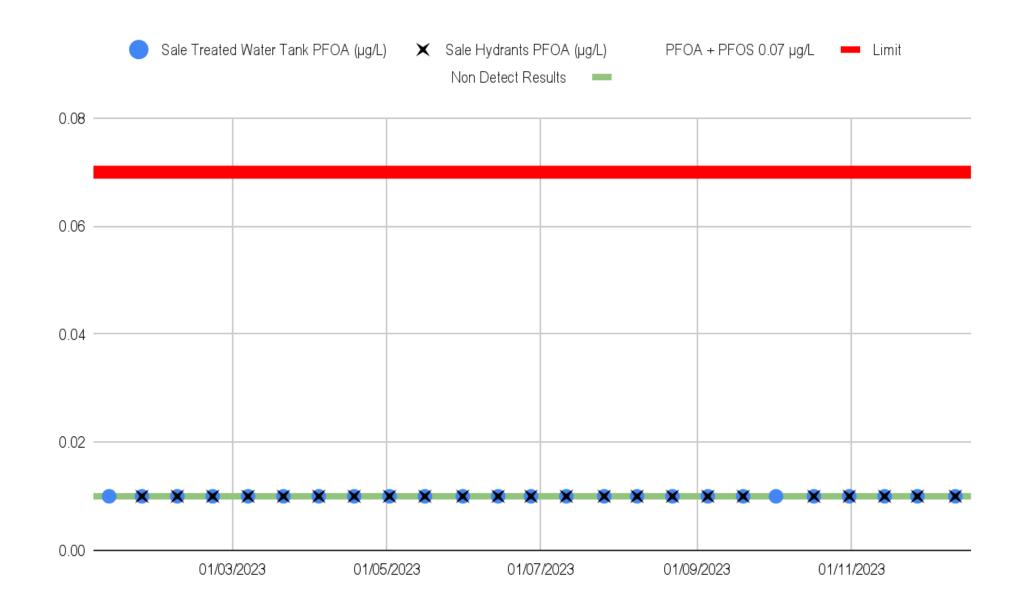


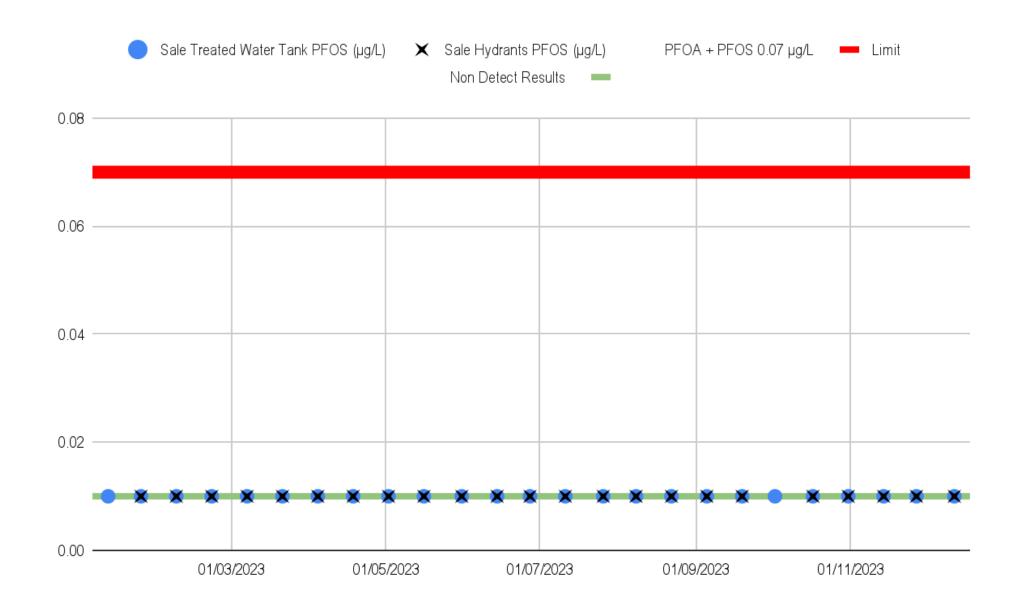


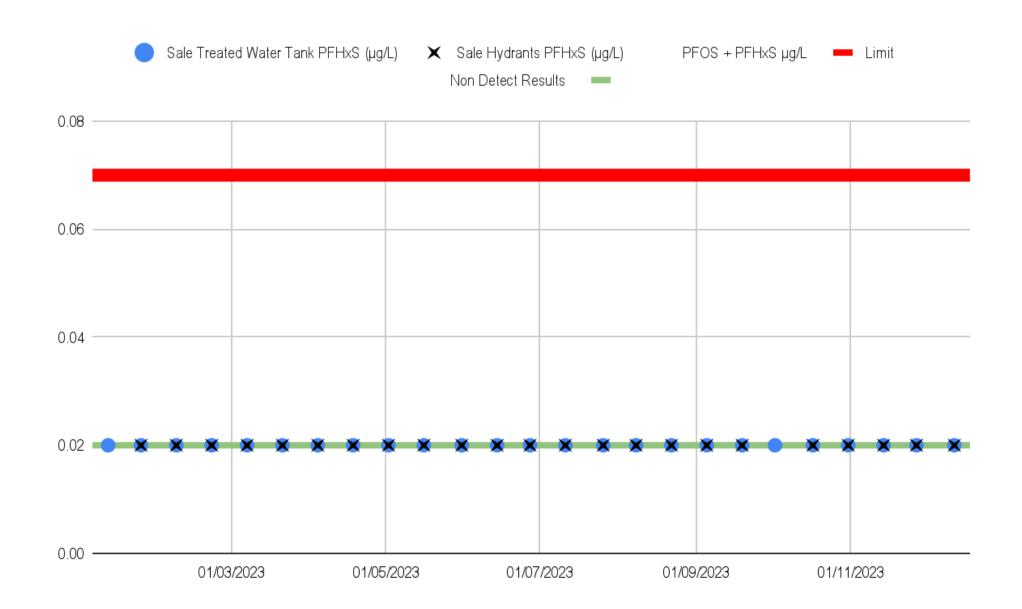


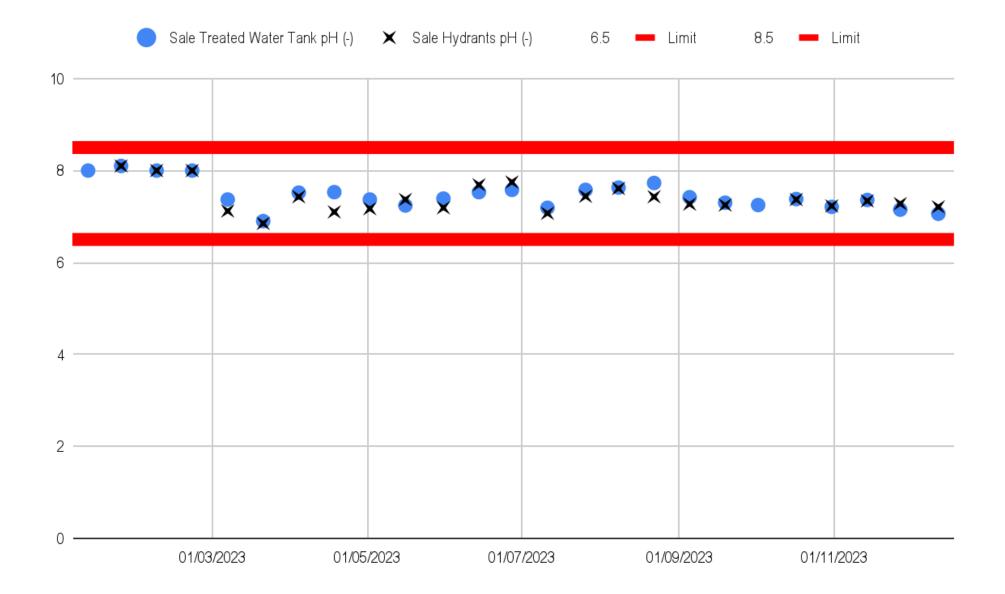


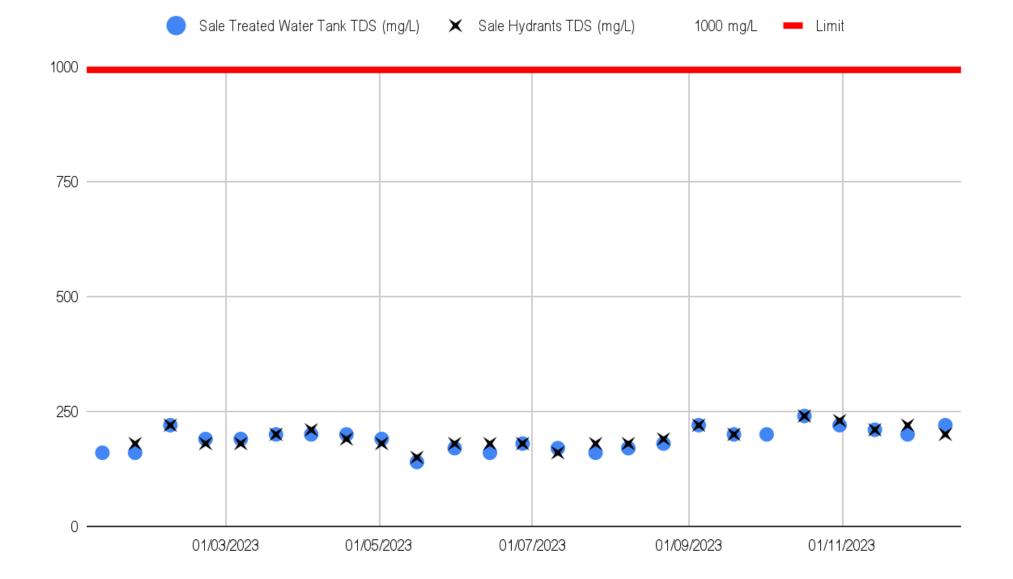


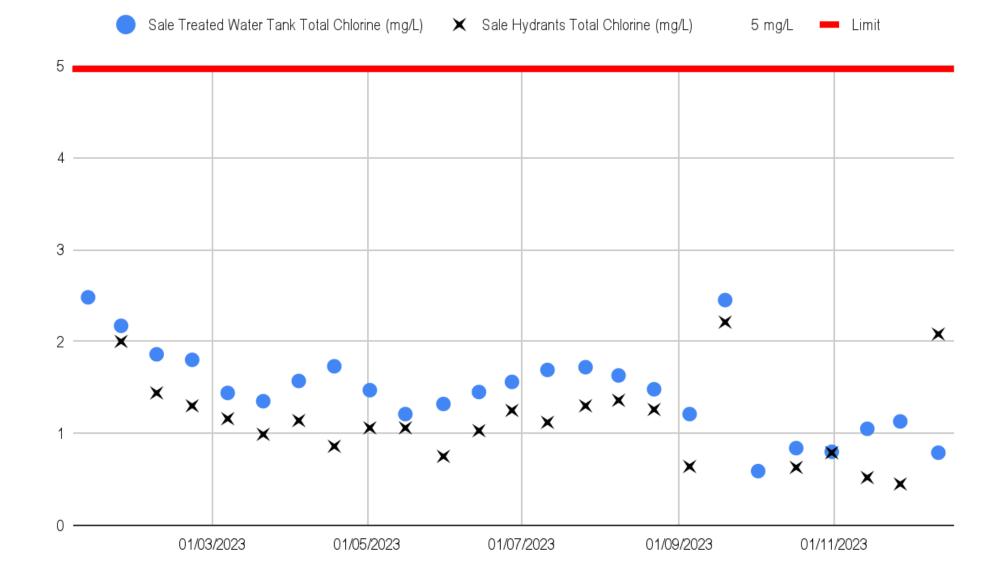


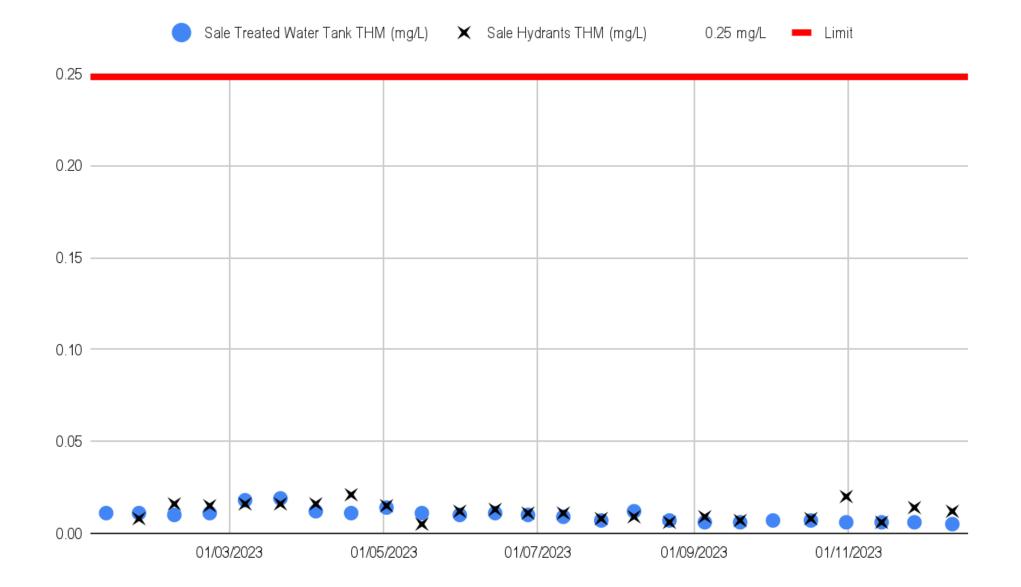


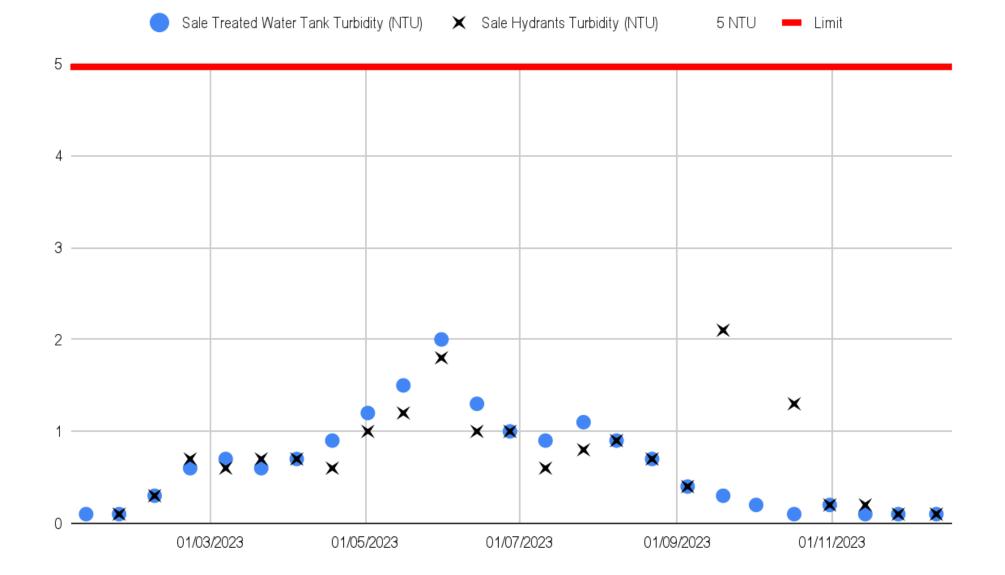


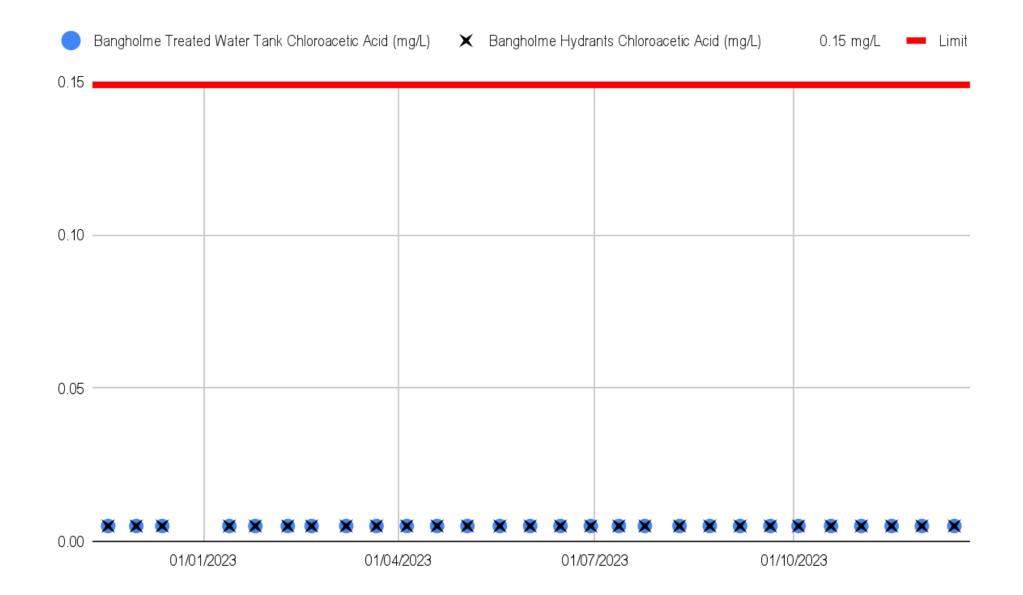


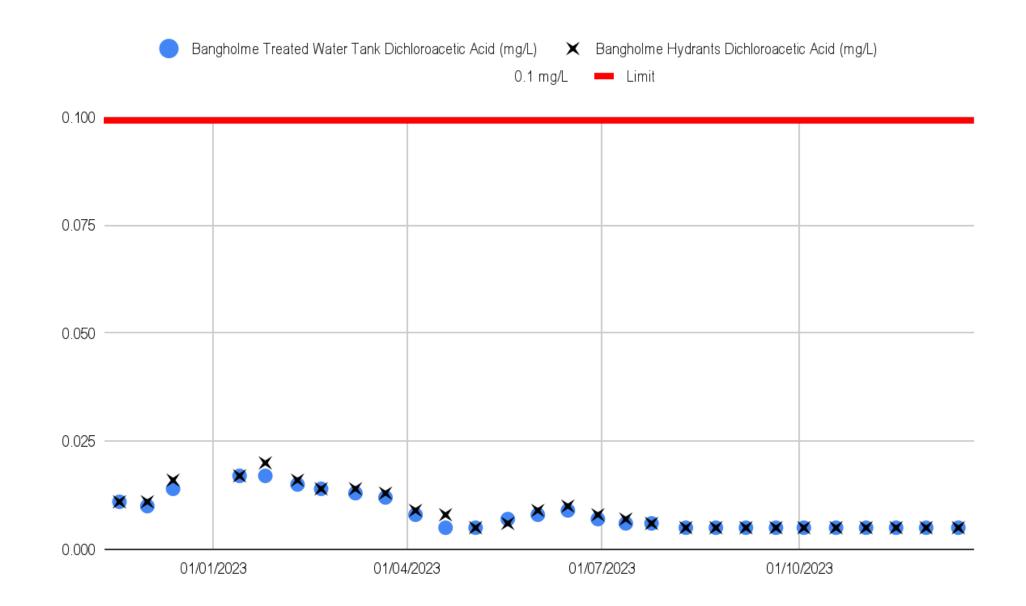


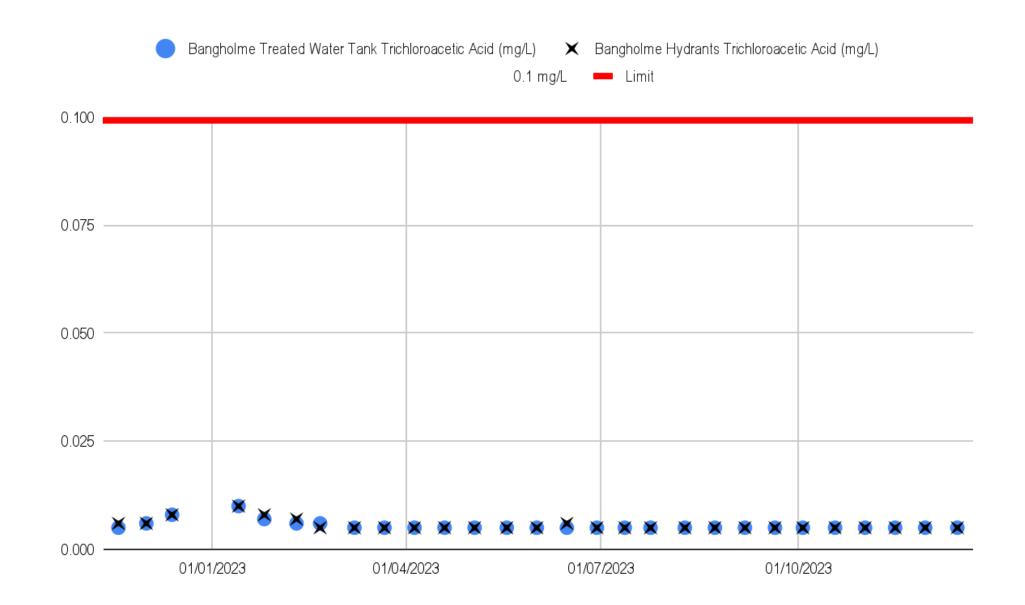


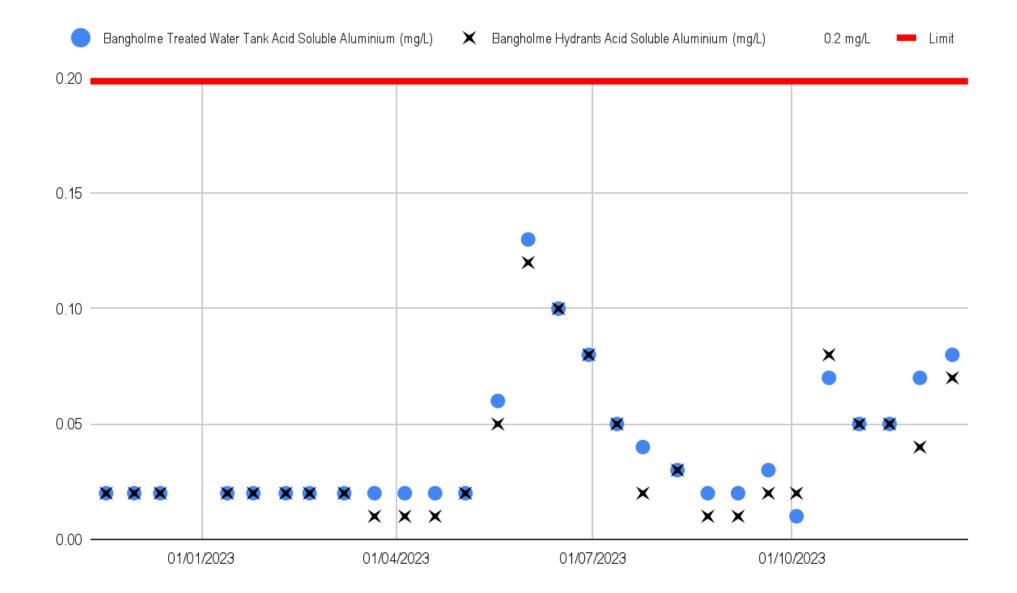


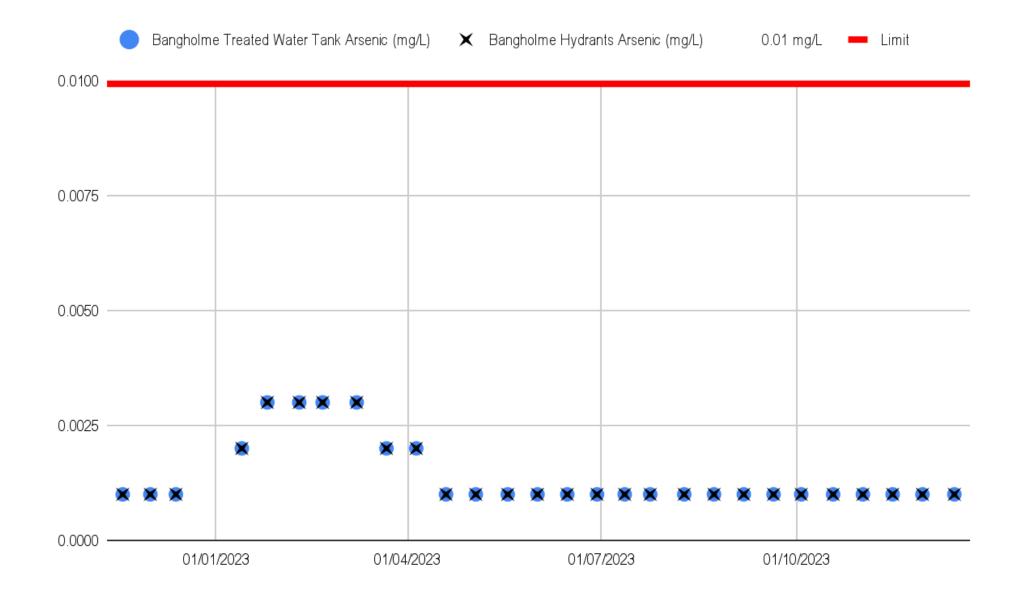


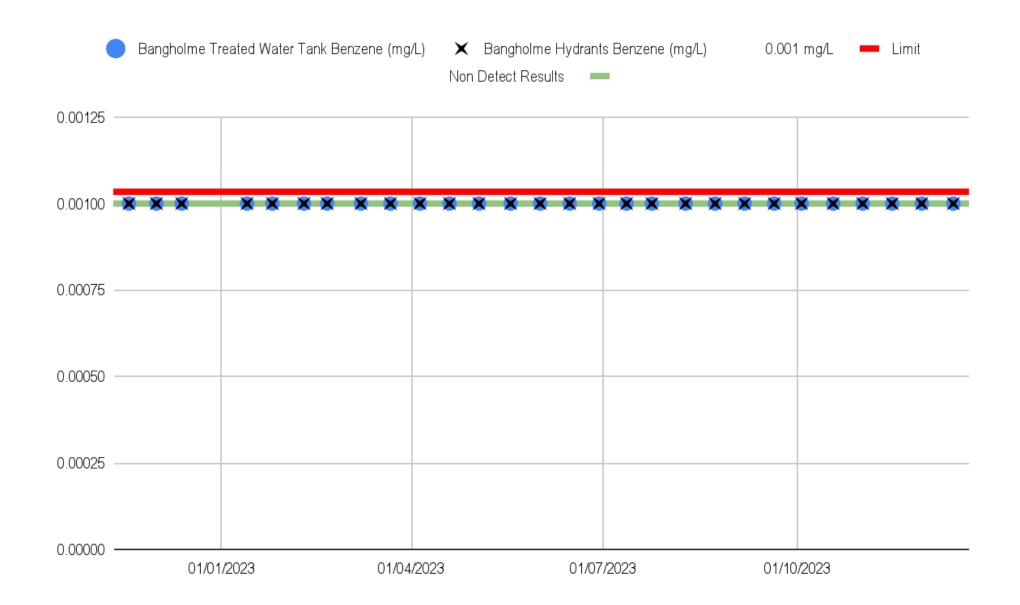


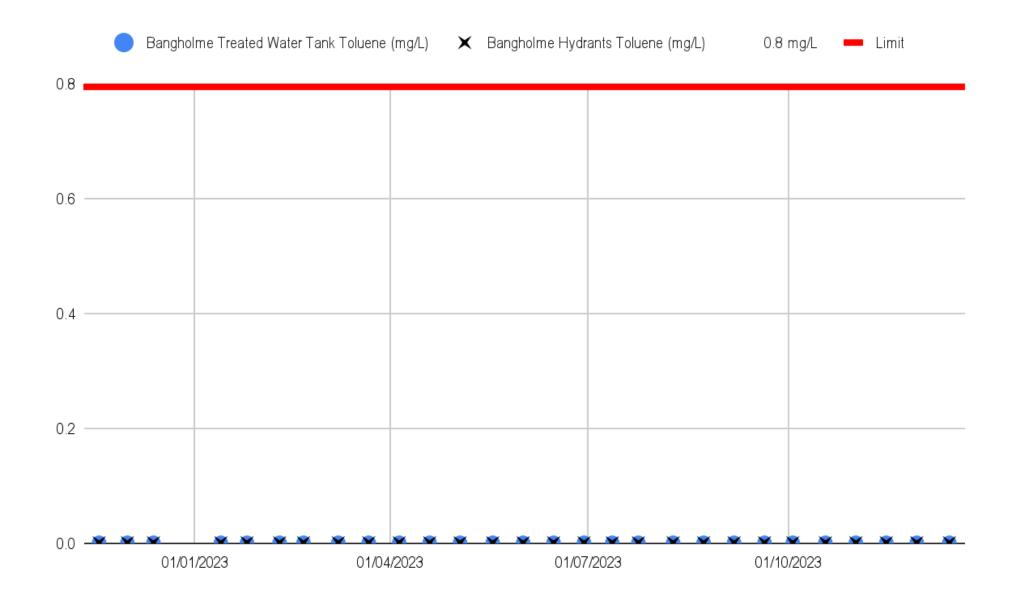


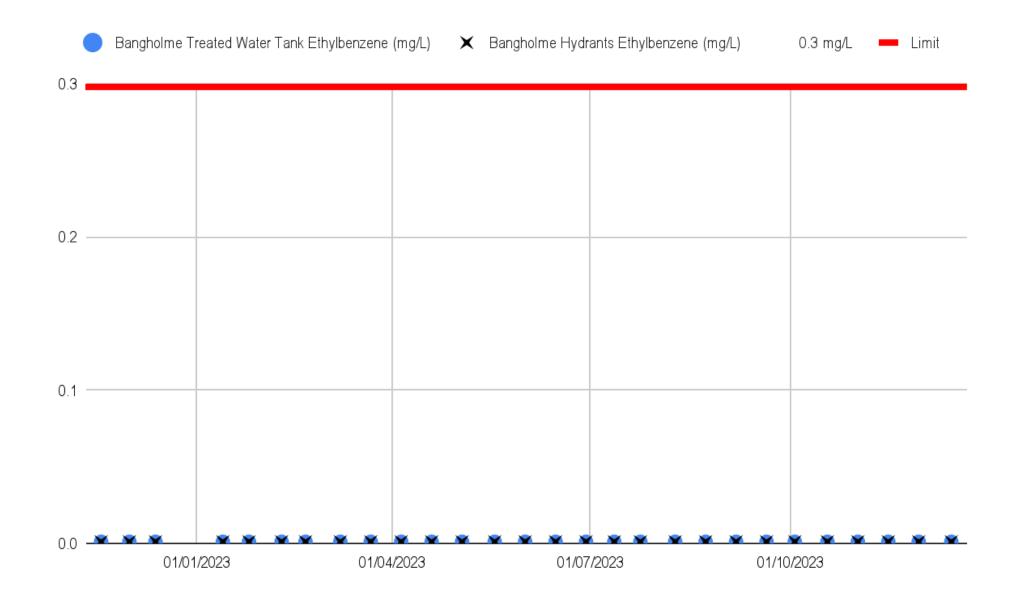


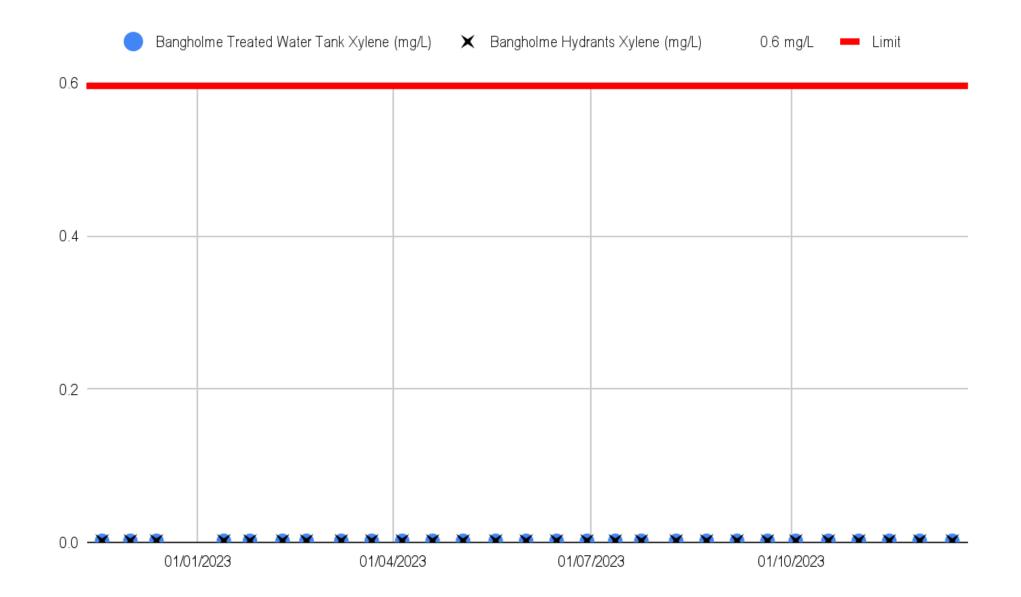


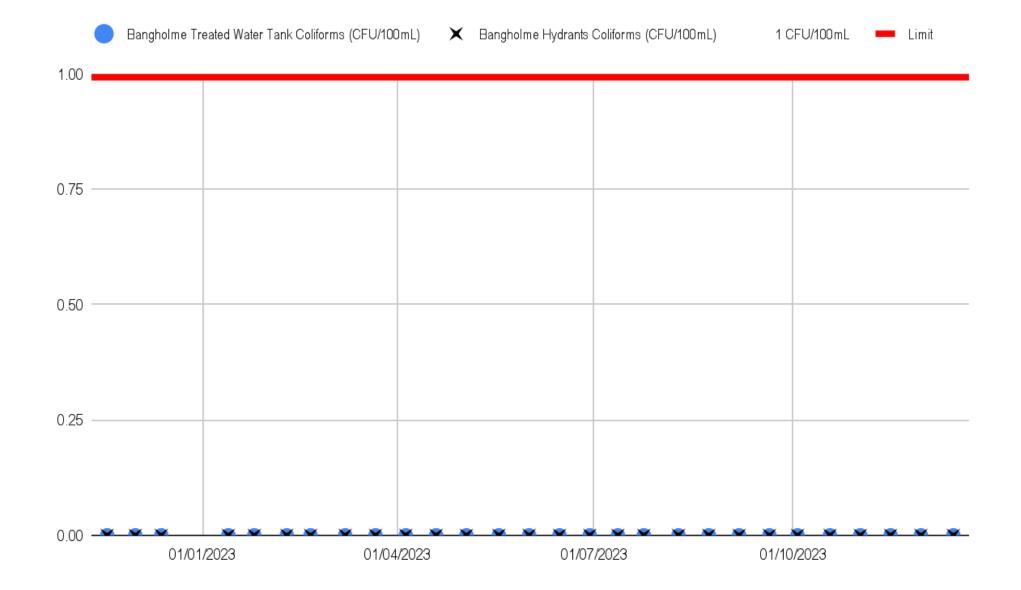


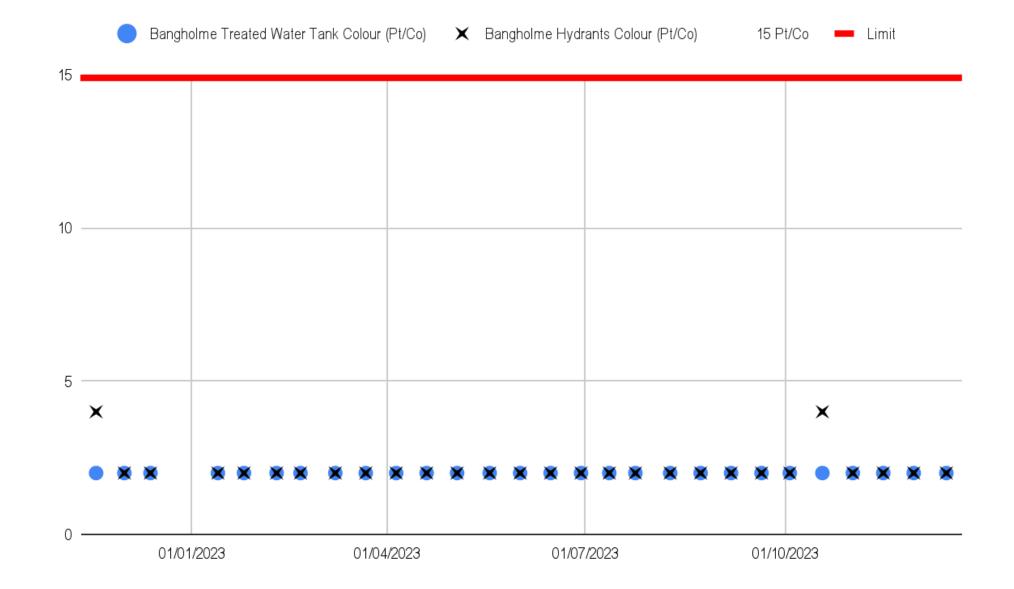


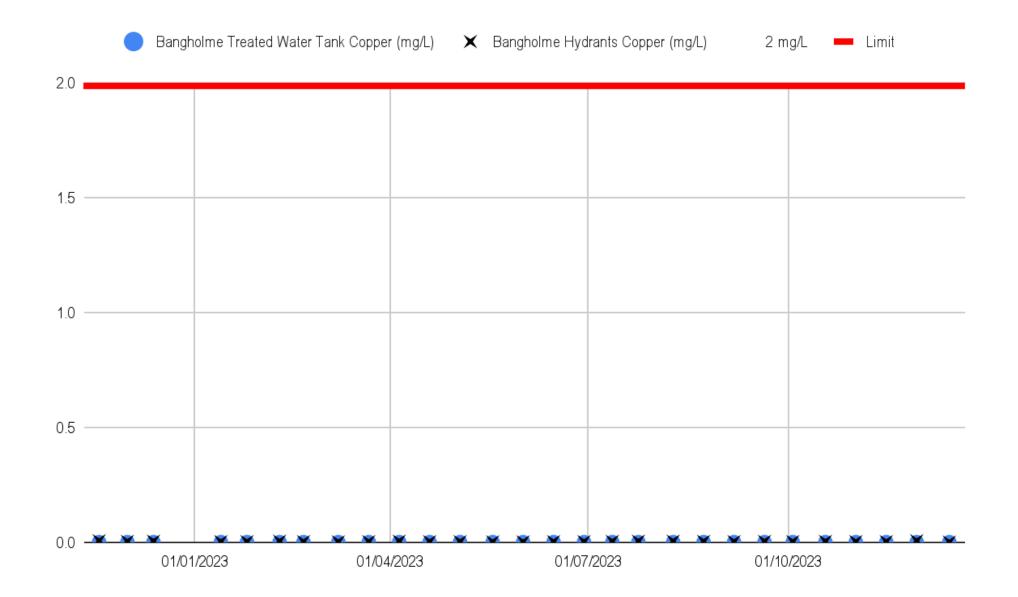


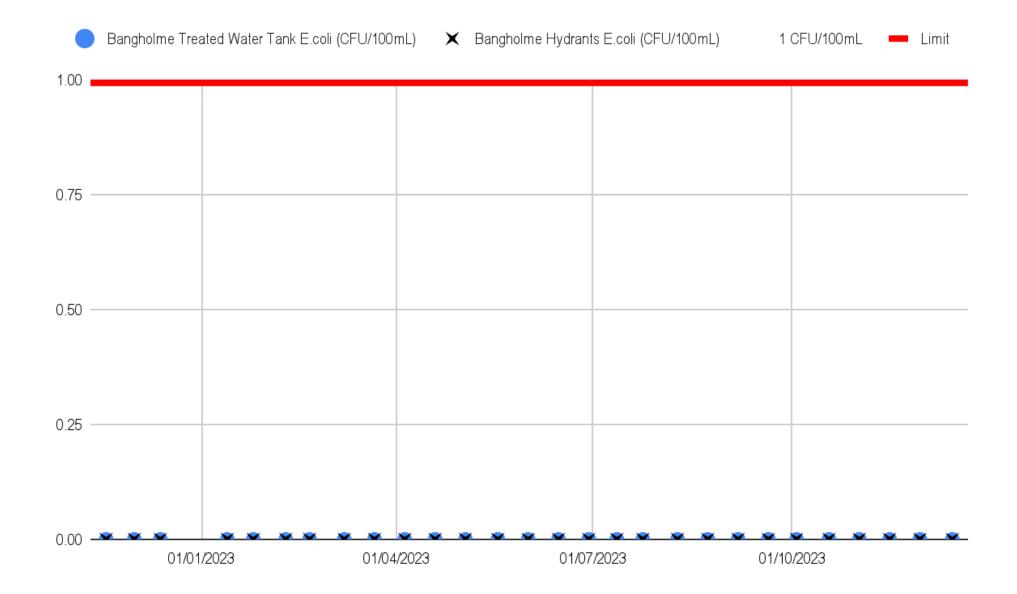


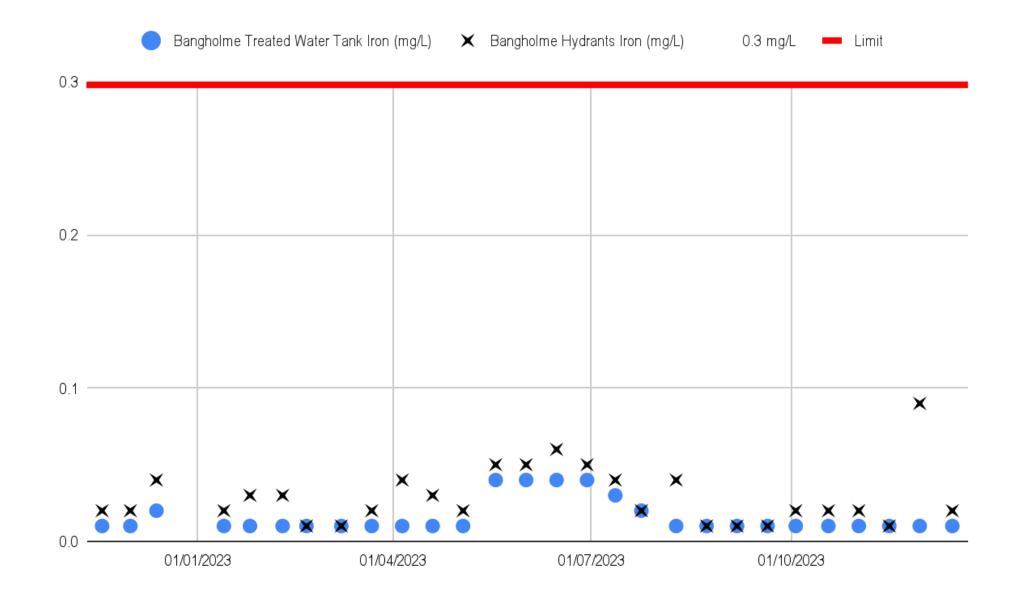


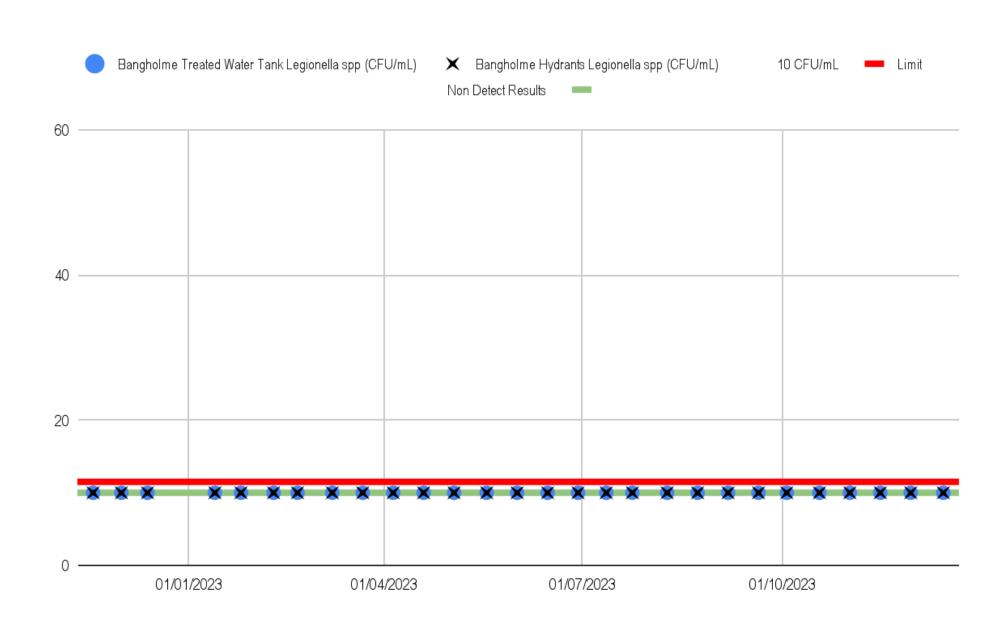


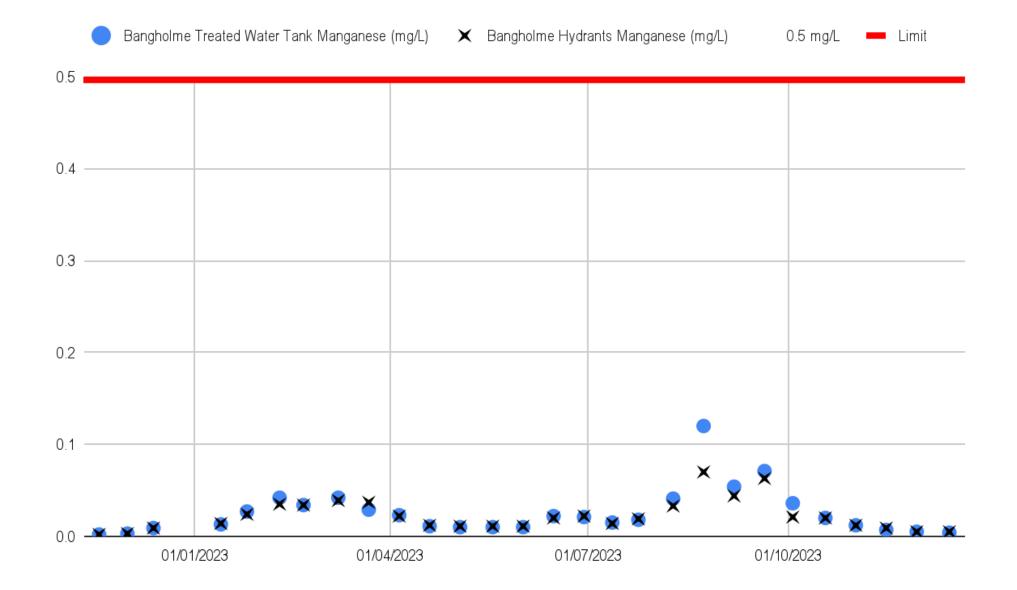


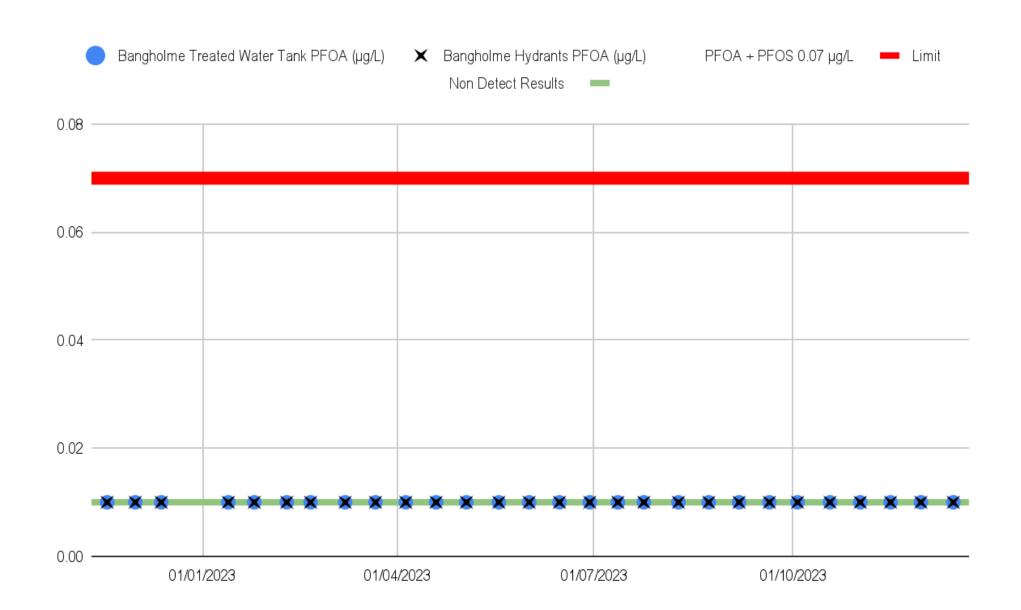


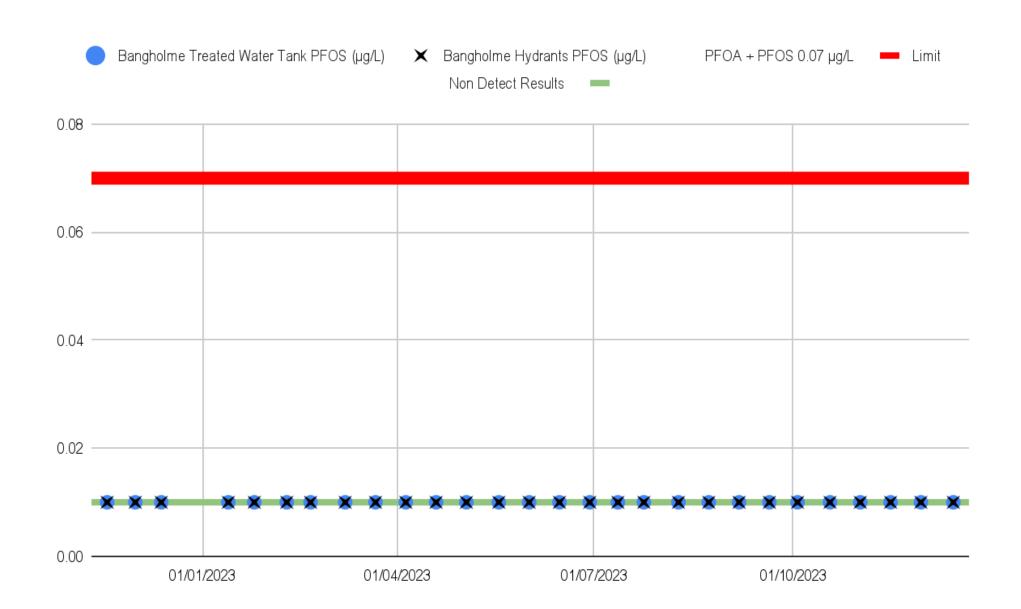


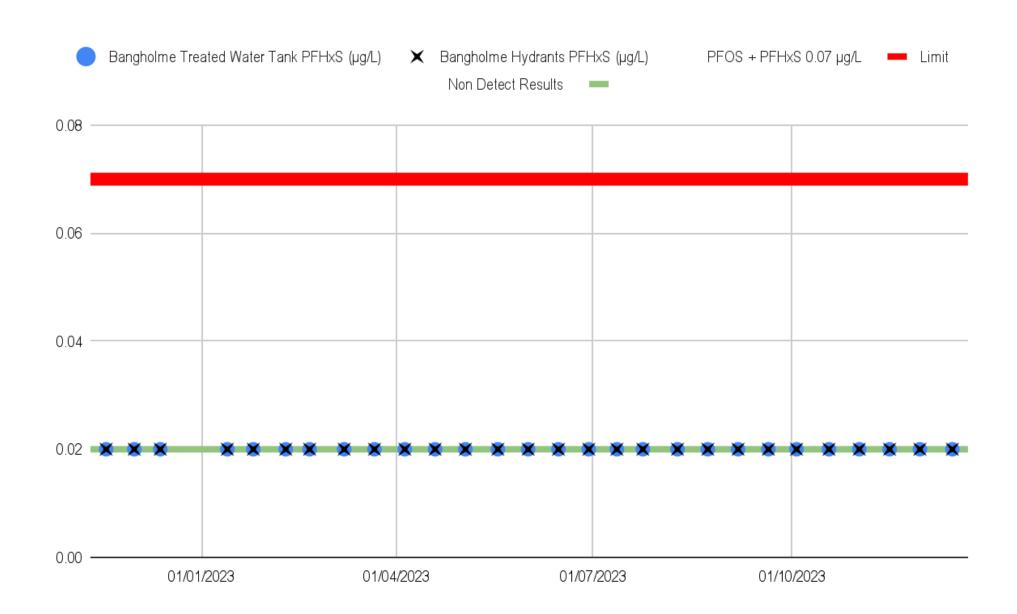


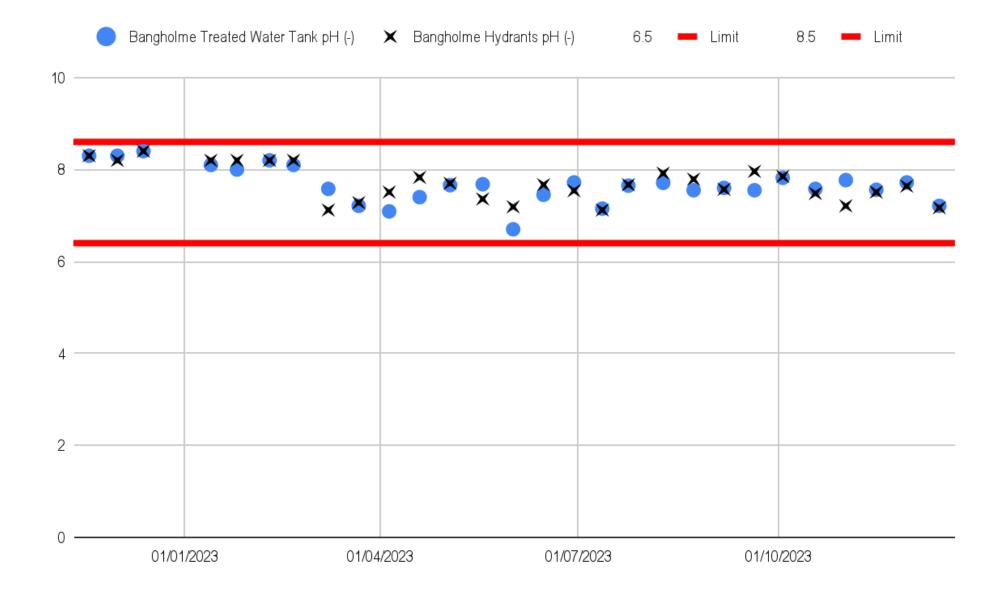


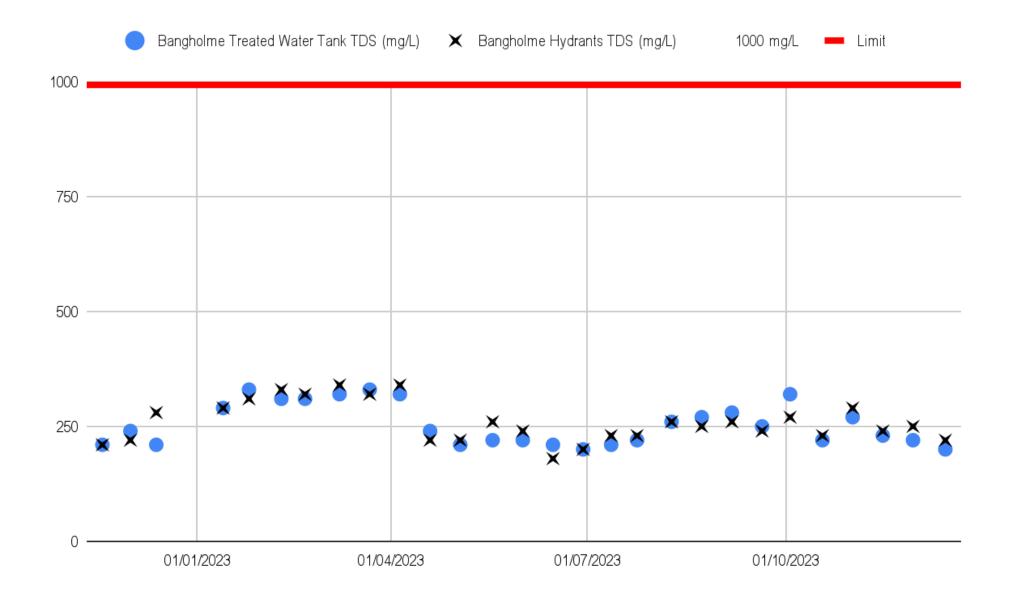


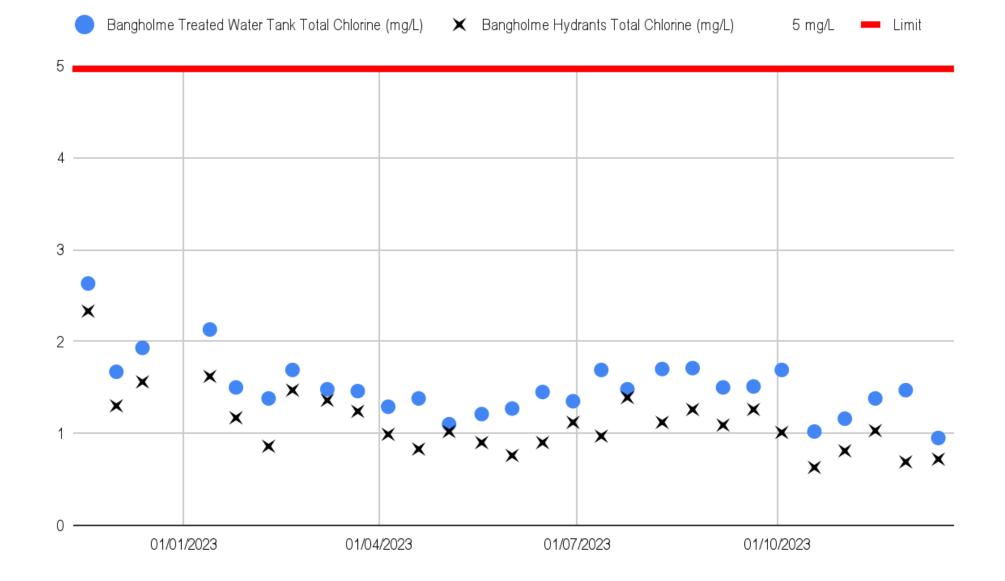


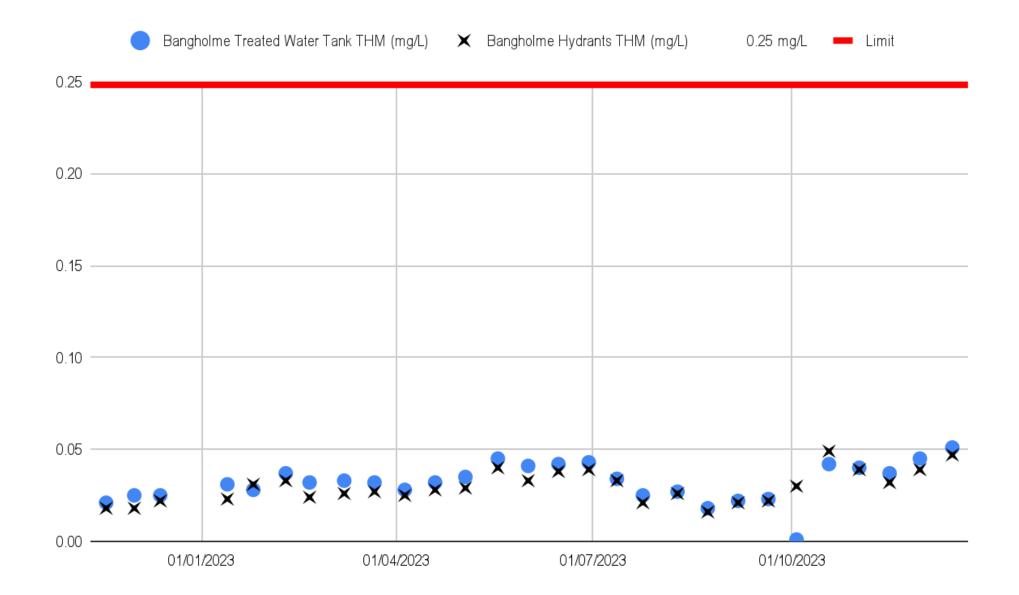


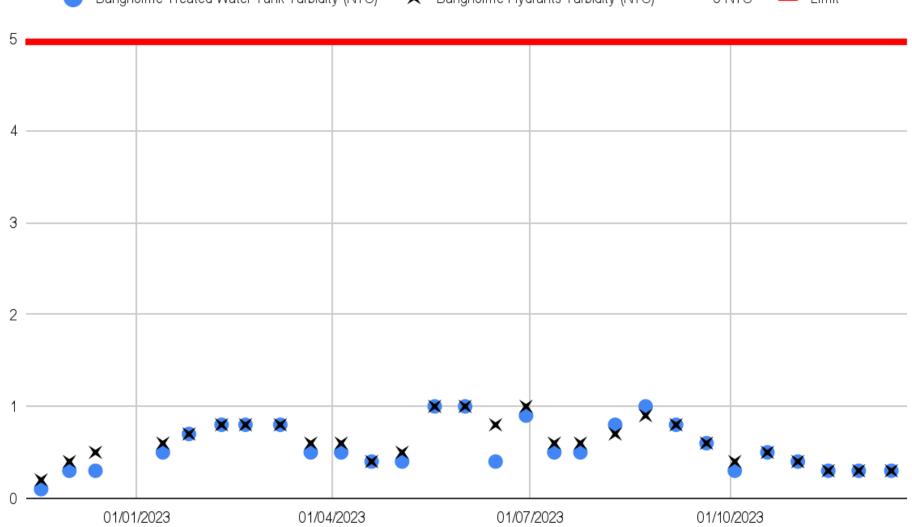




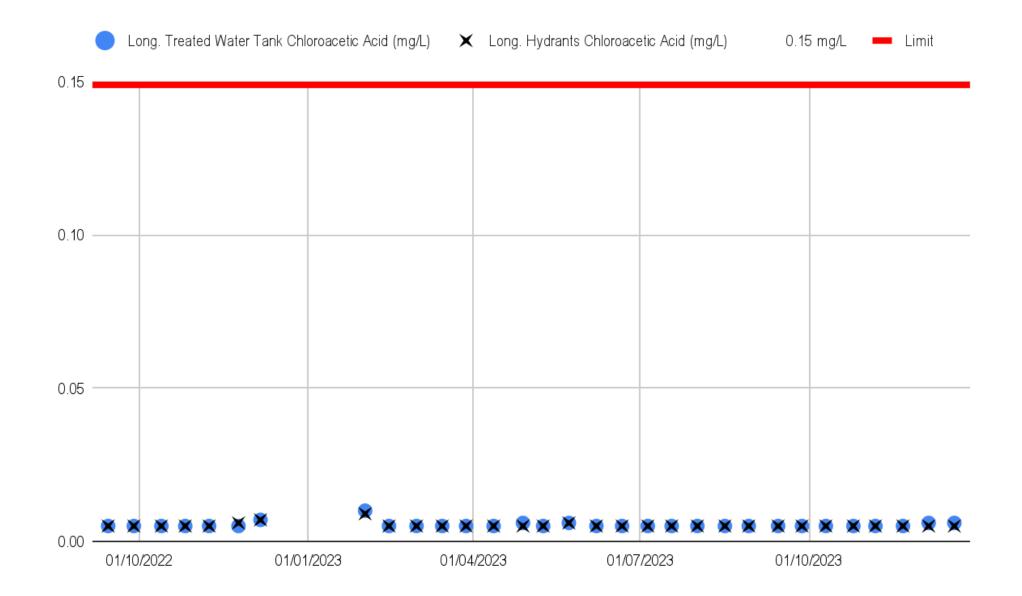


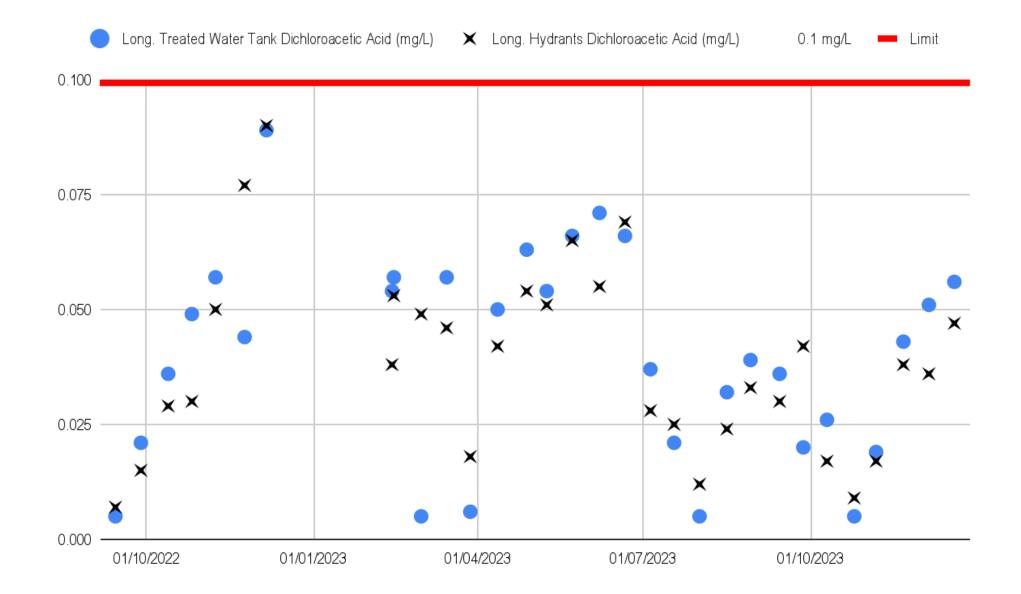


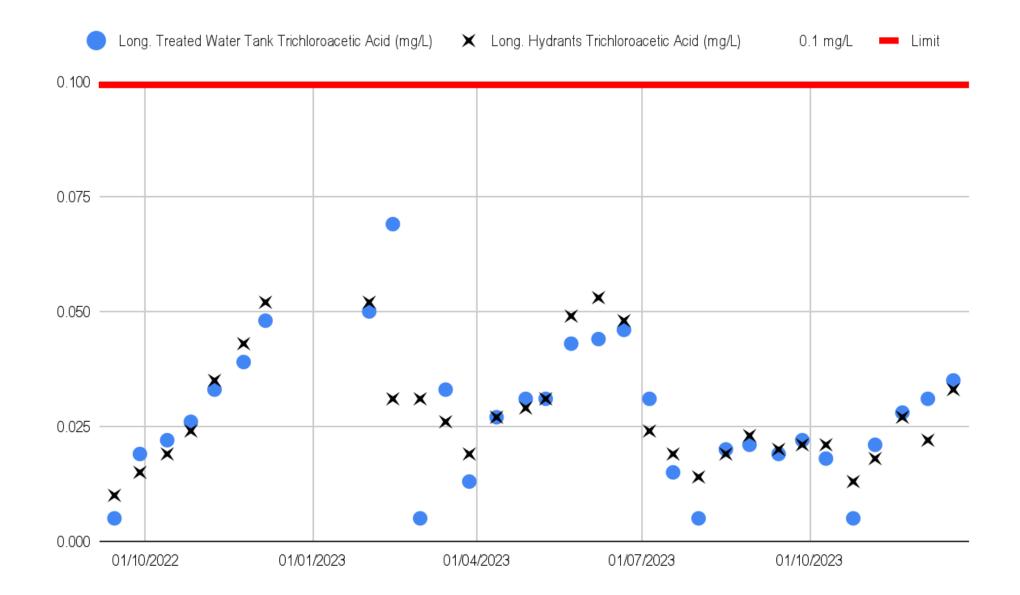


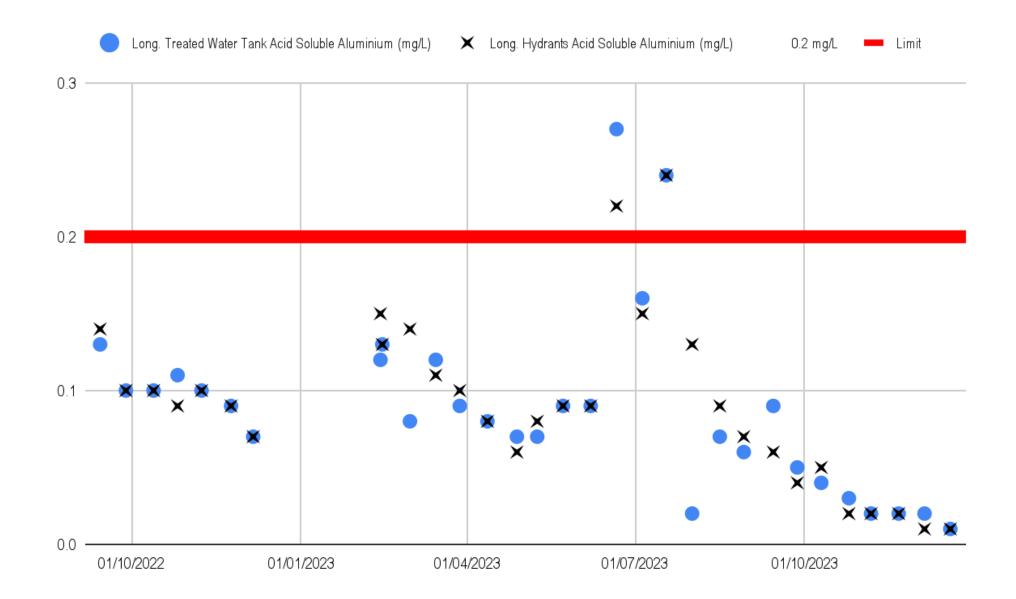


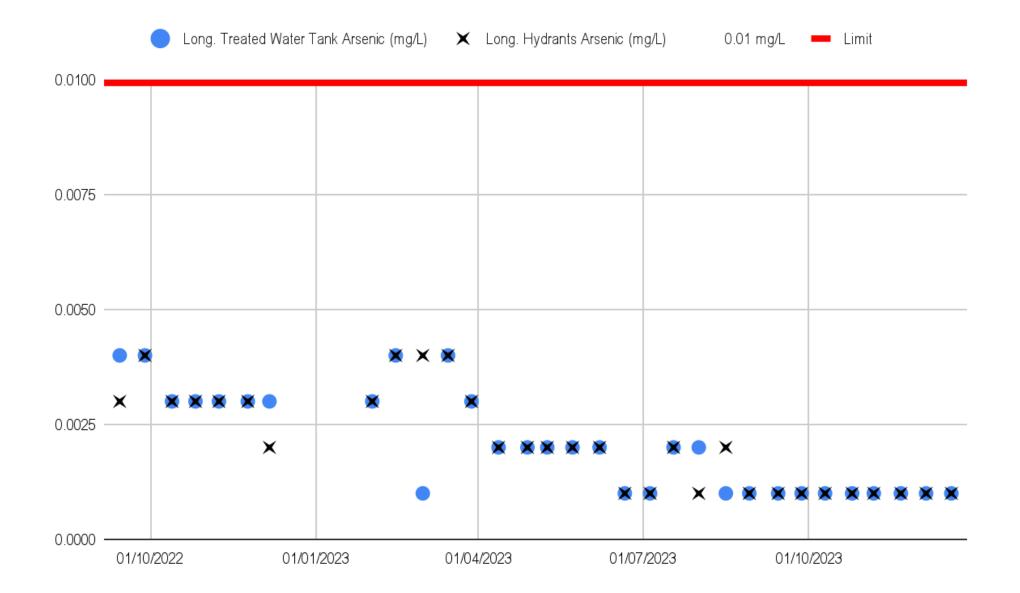
Bangholme Treated Water Tank Turbidity (NTU) 🛛 🗙 Bangholme Hydrants Turbidity (NTU) 5 NTU Limit

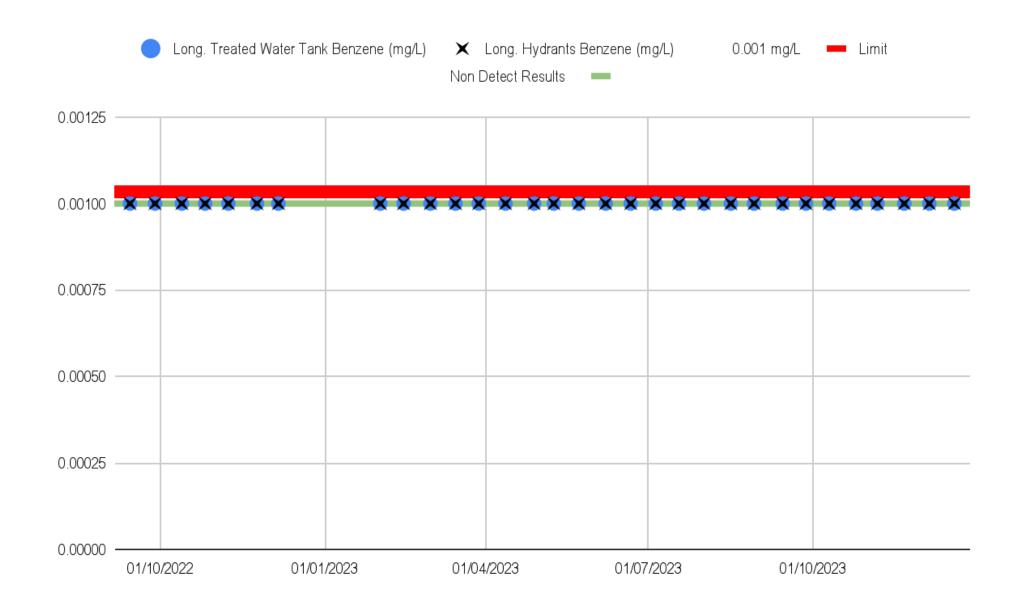


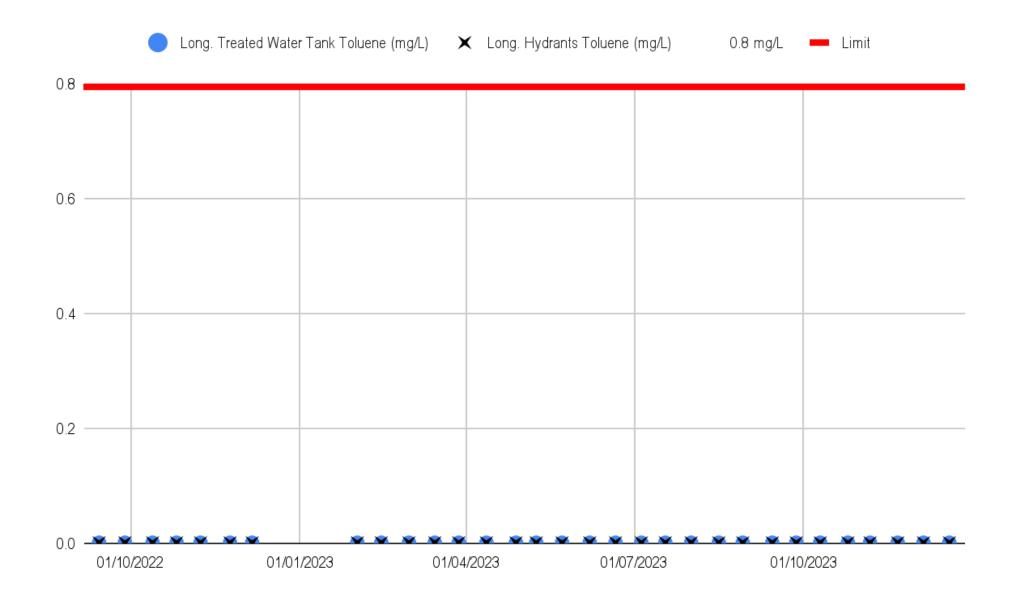


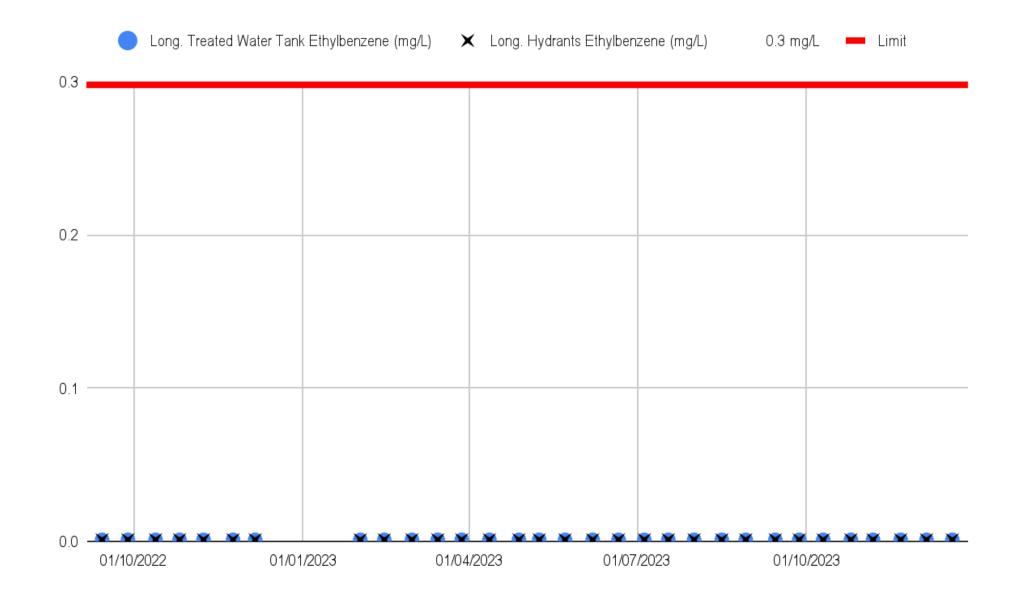


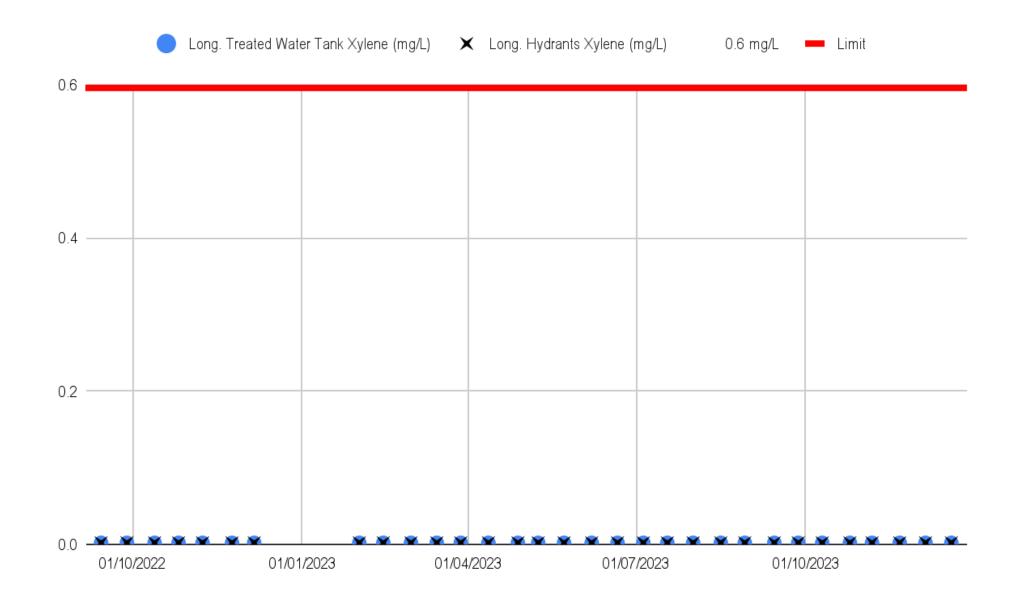


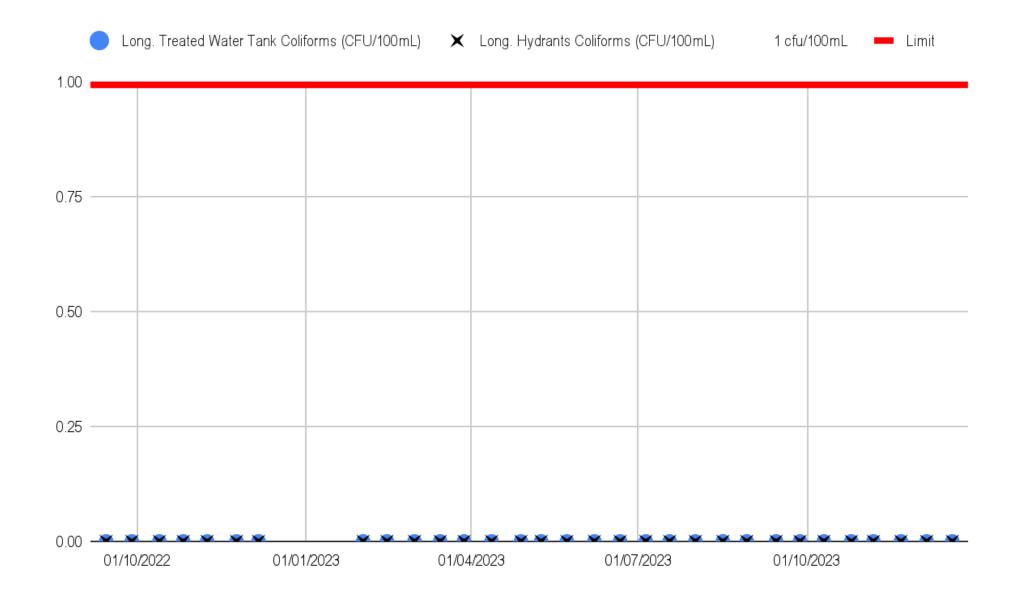


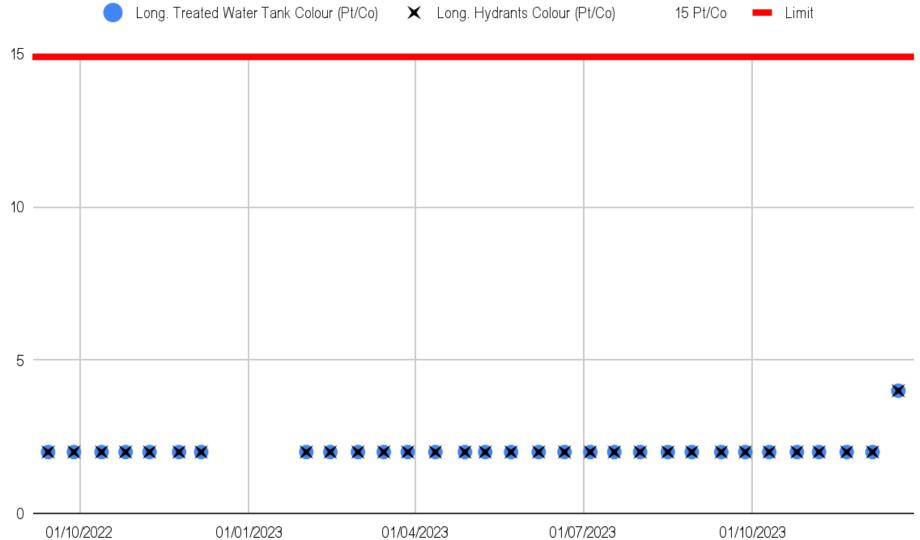


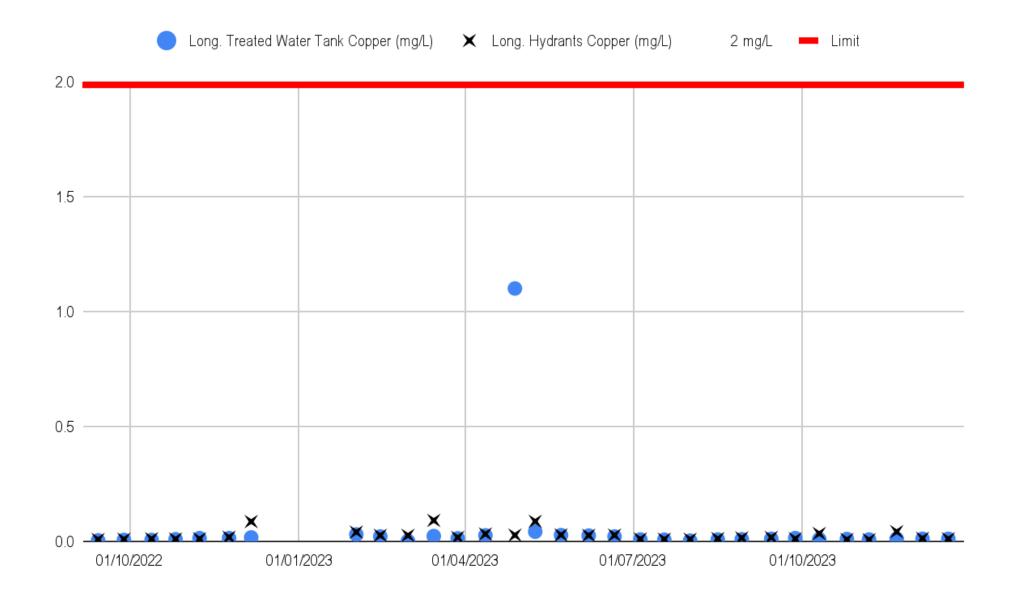


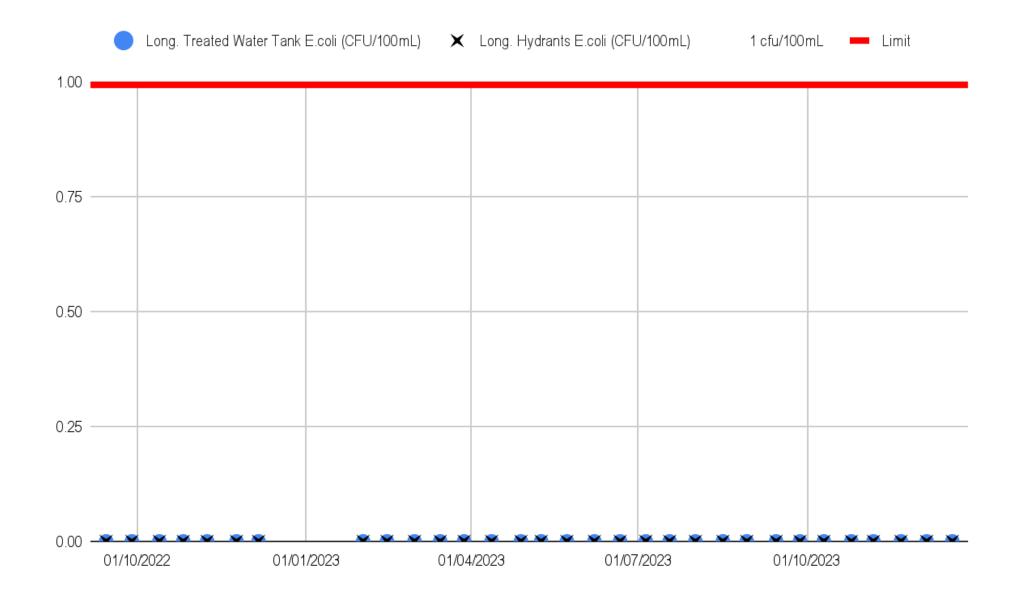


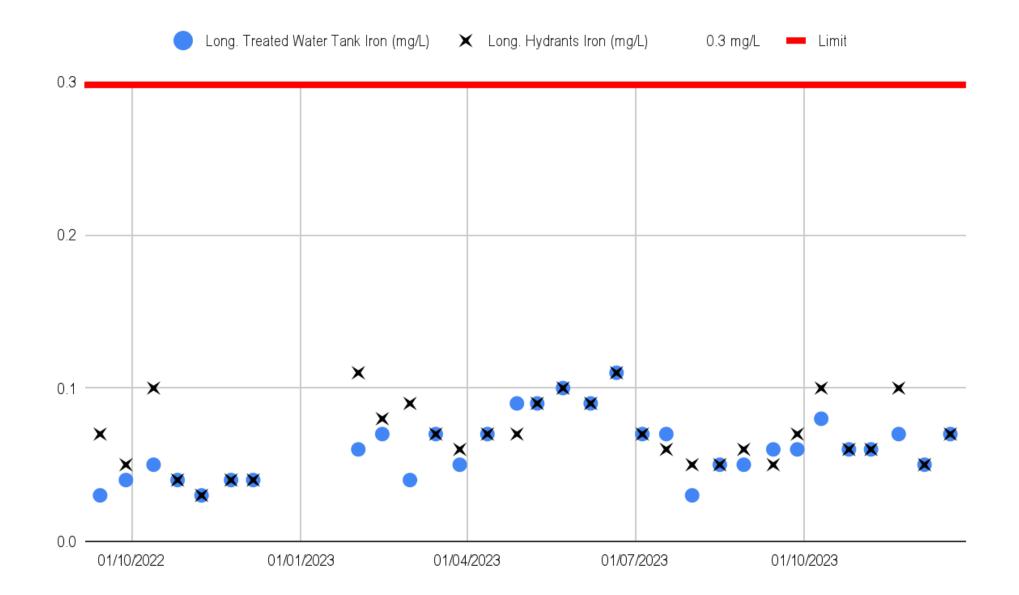


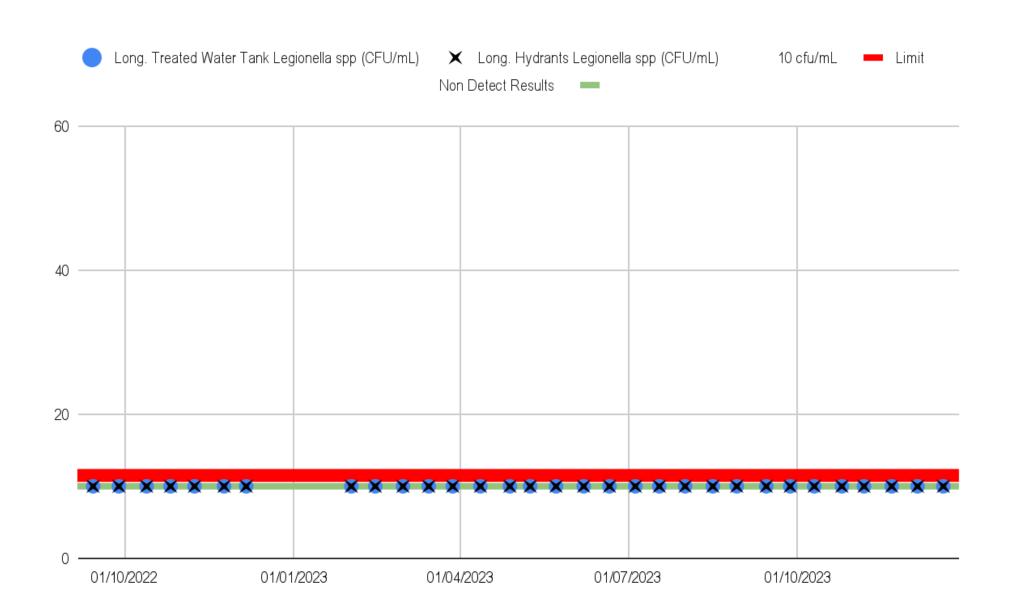


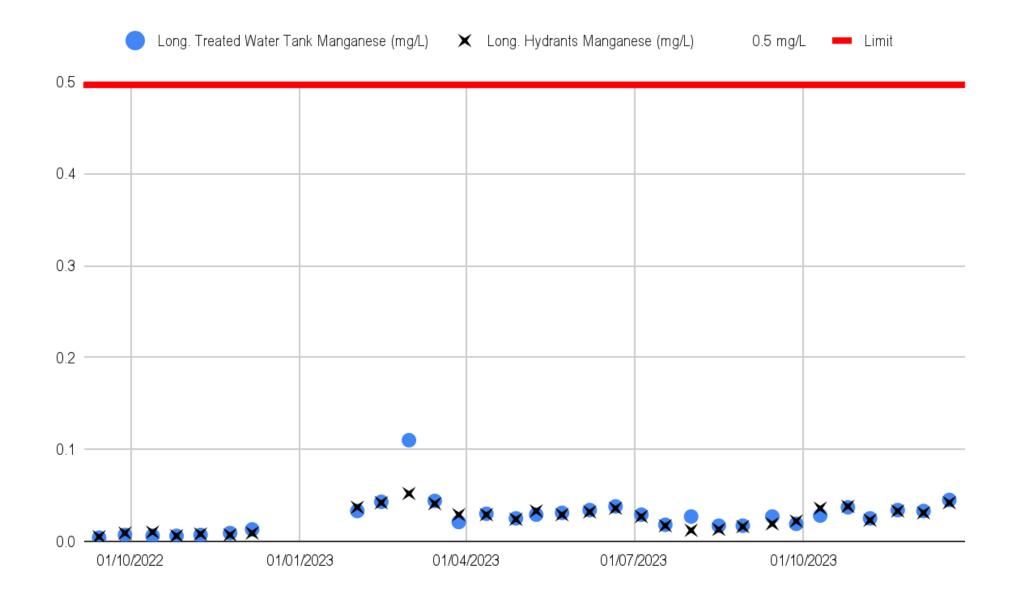


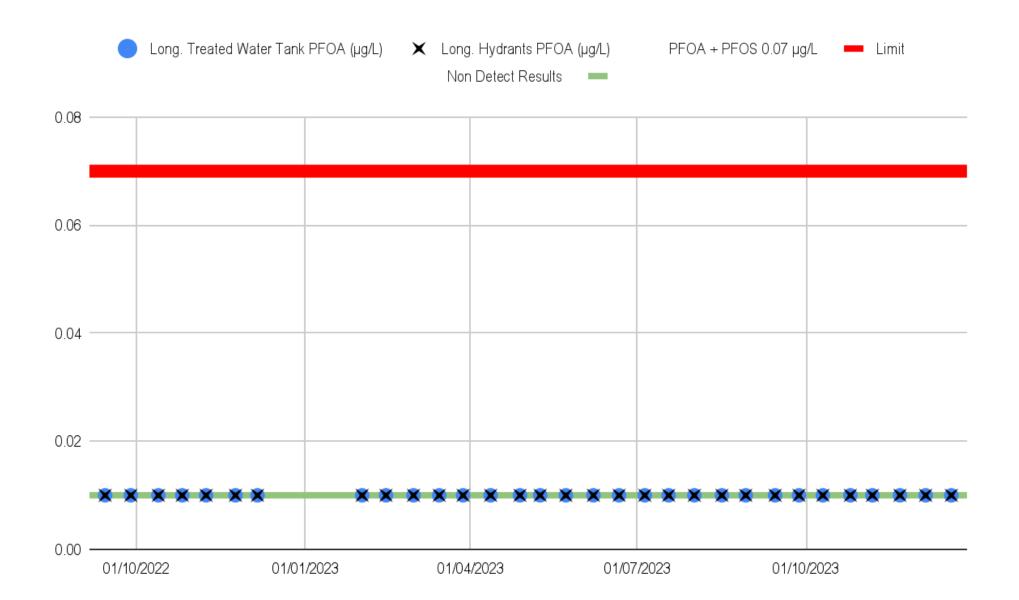


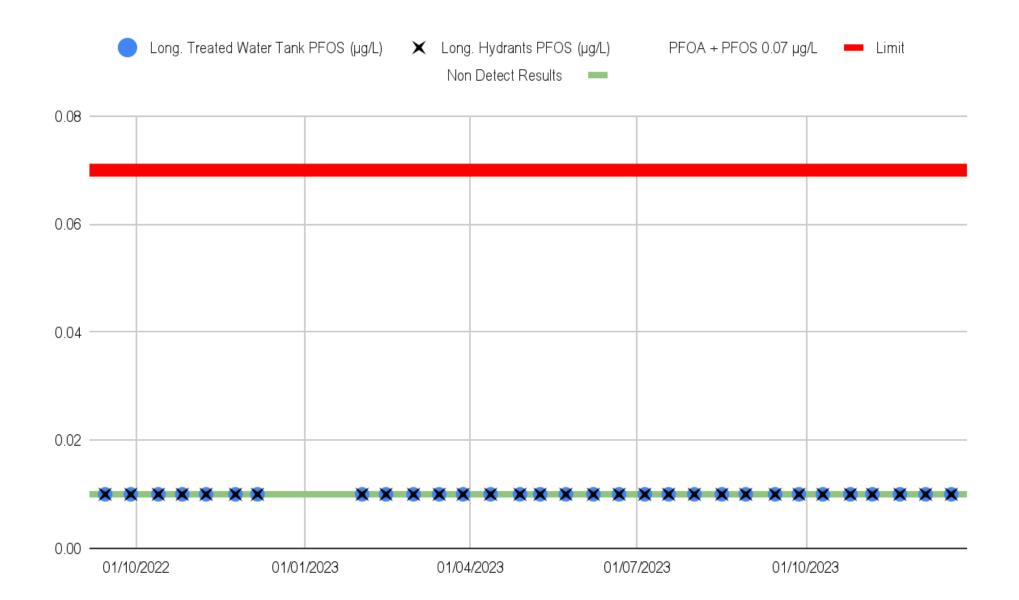


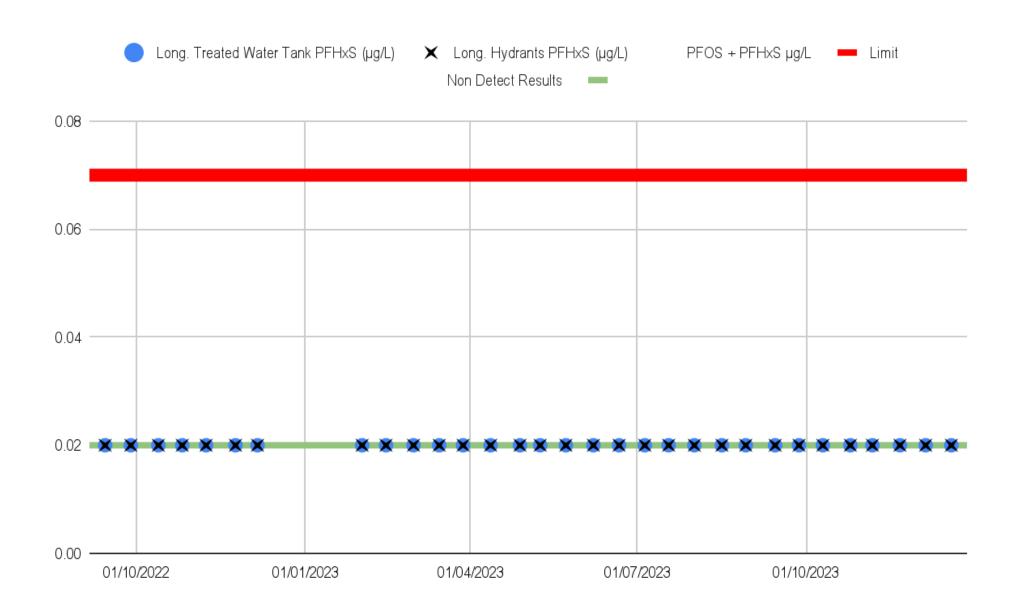


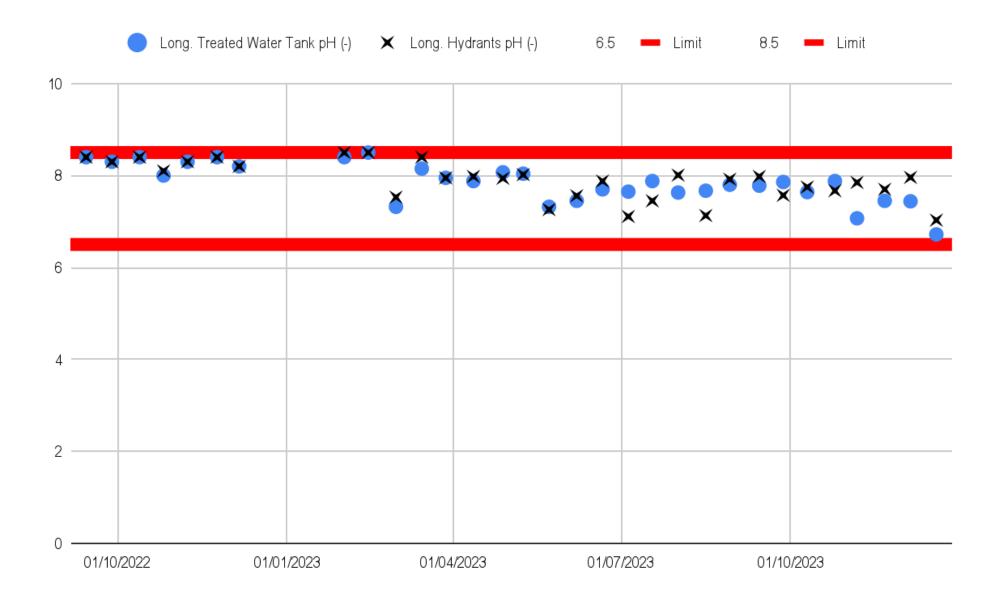


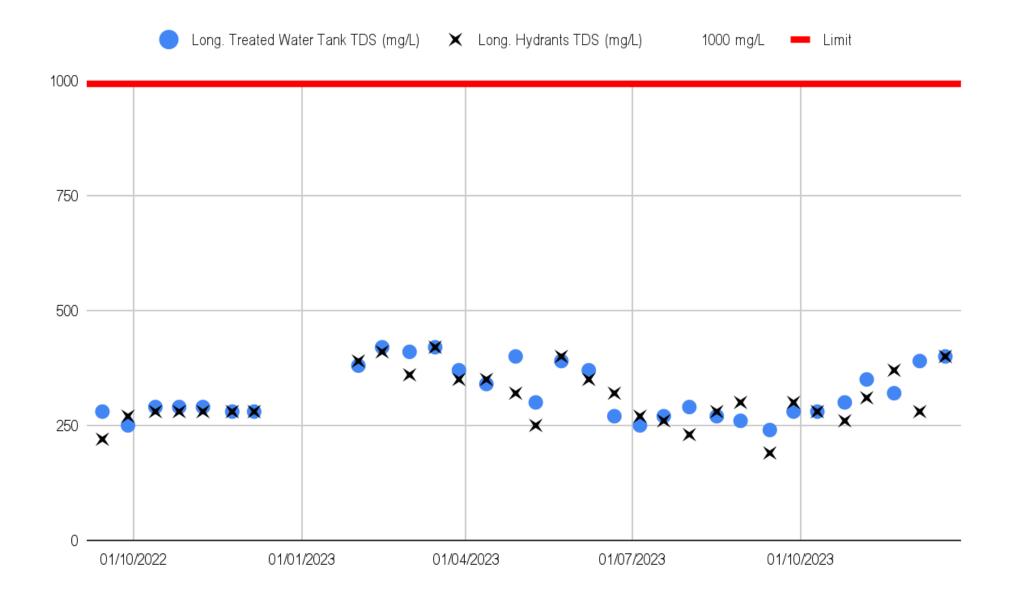


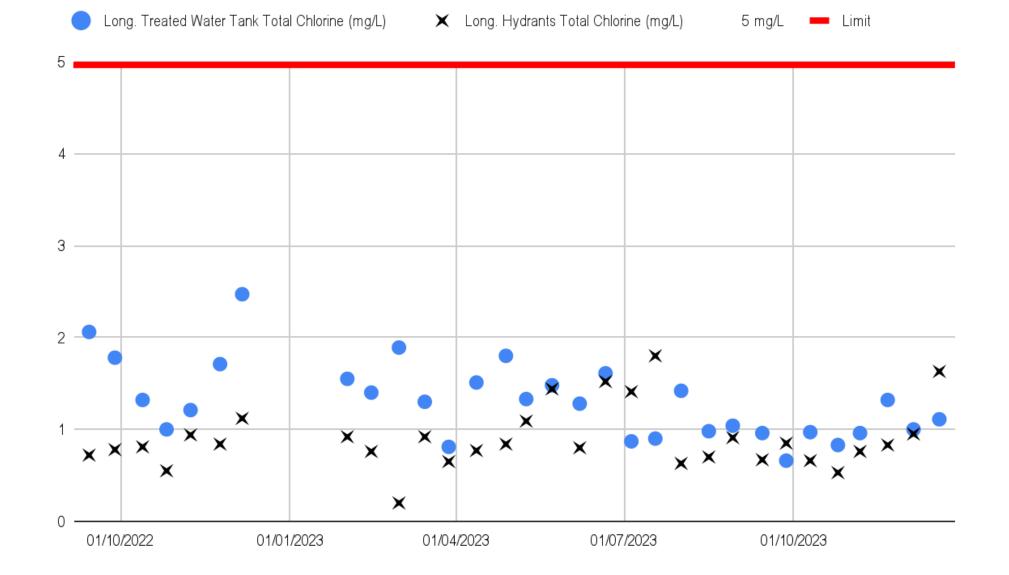


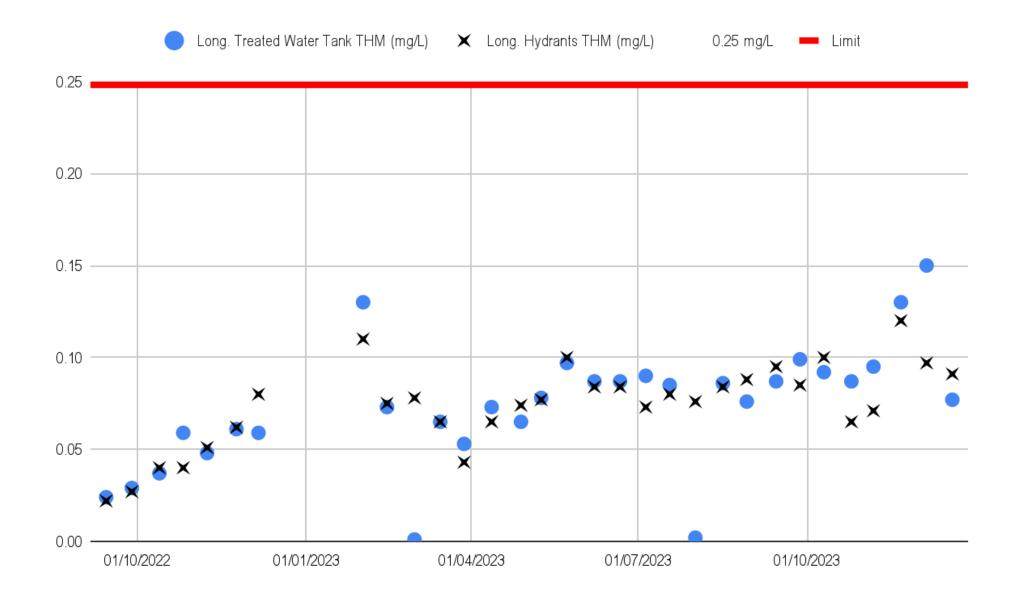


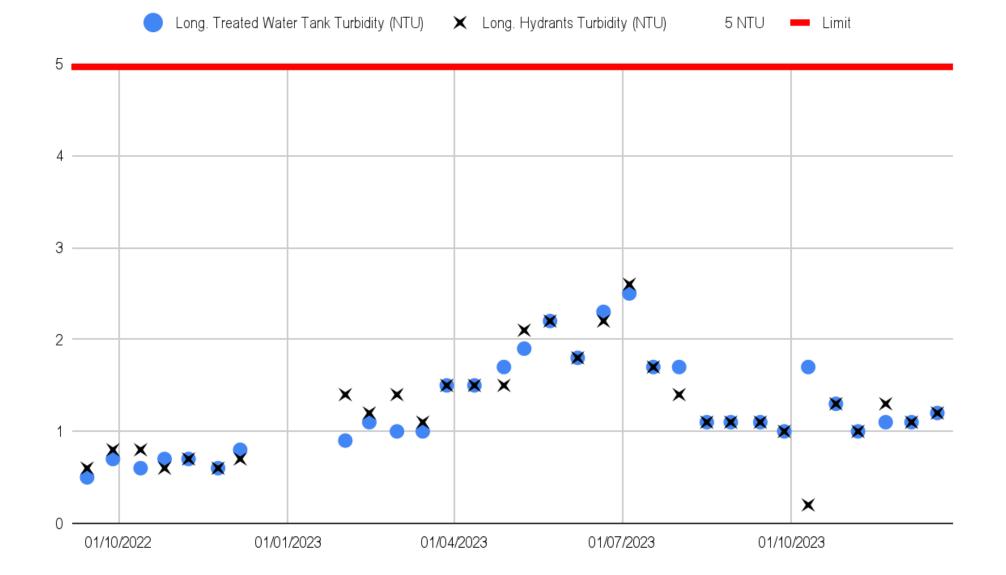


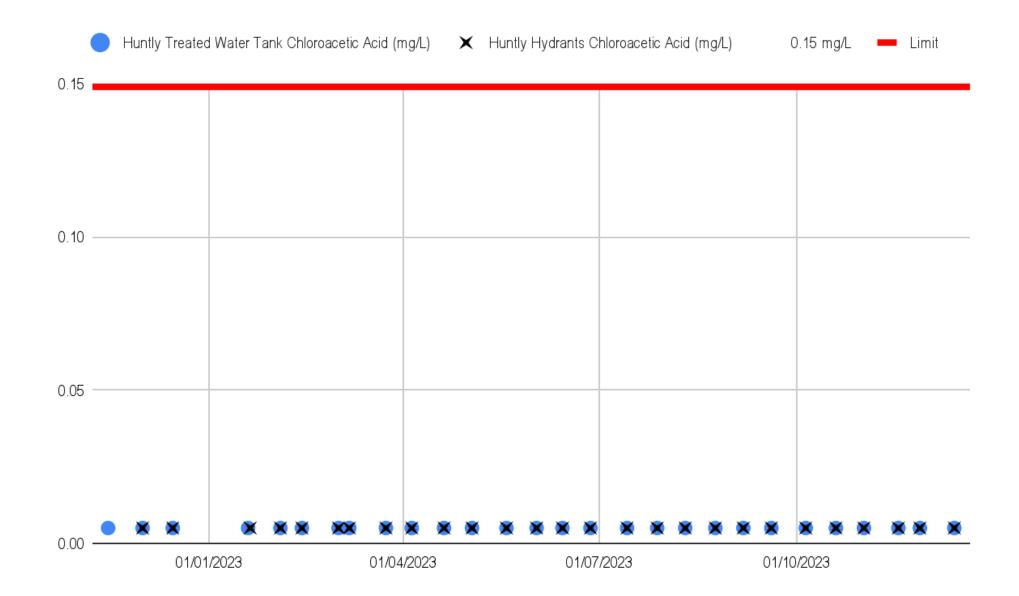


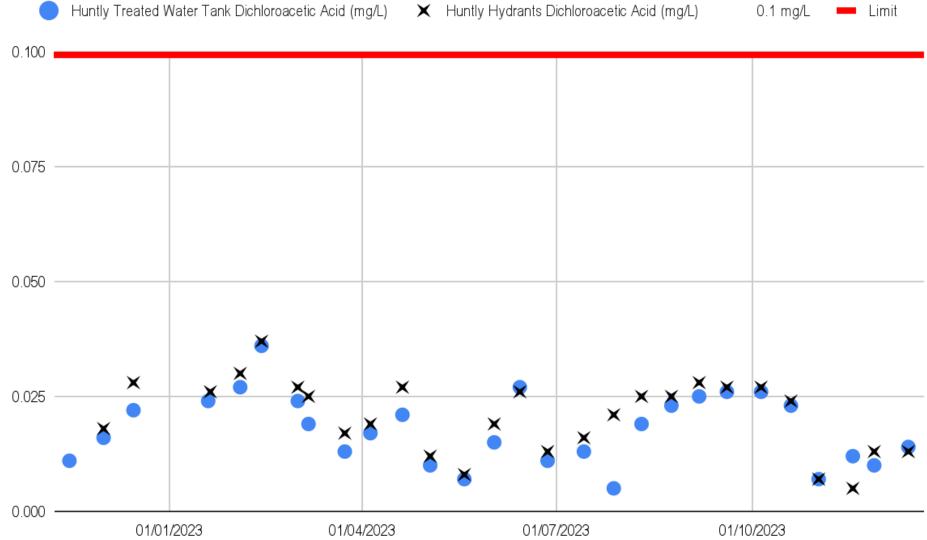






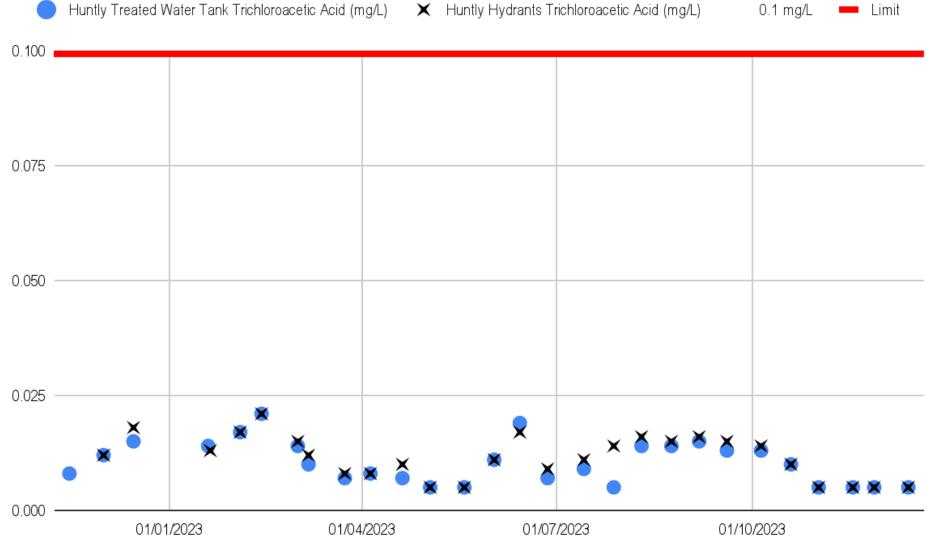




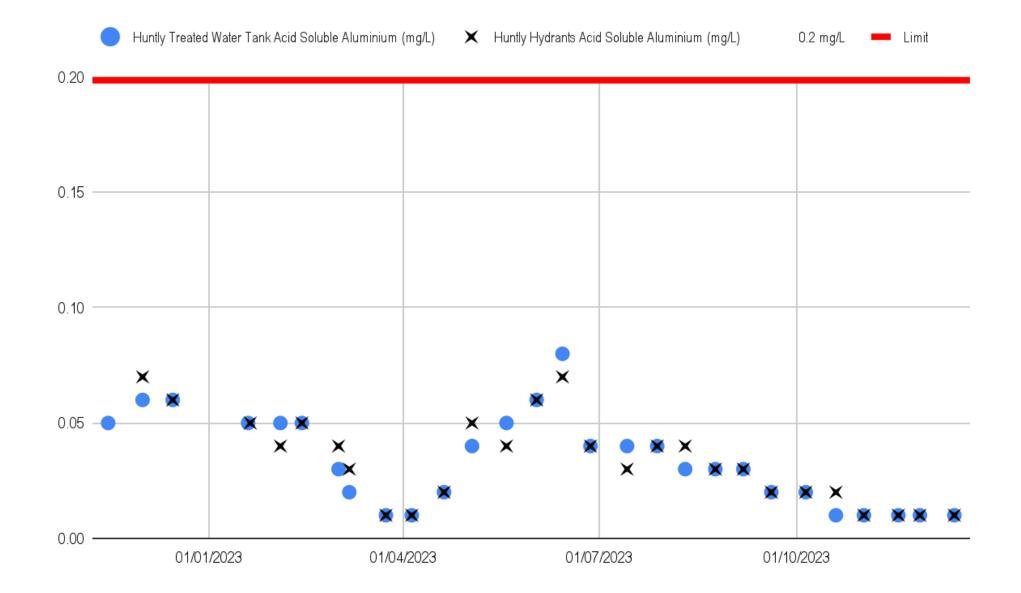


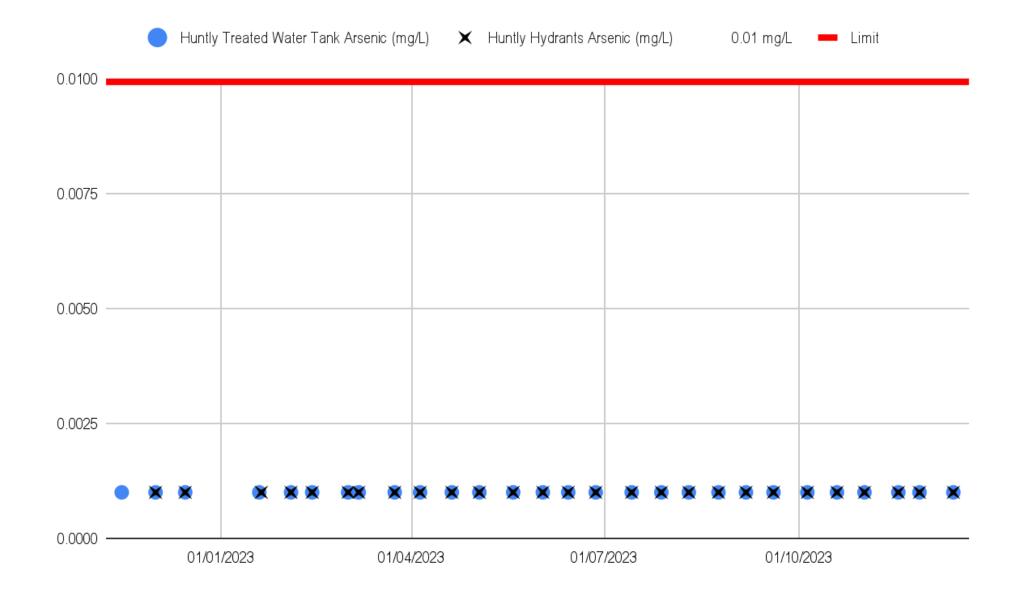
★ Huntly Hydrants Dichloroacetic Acid (mg/L)

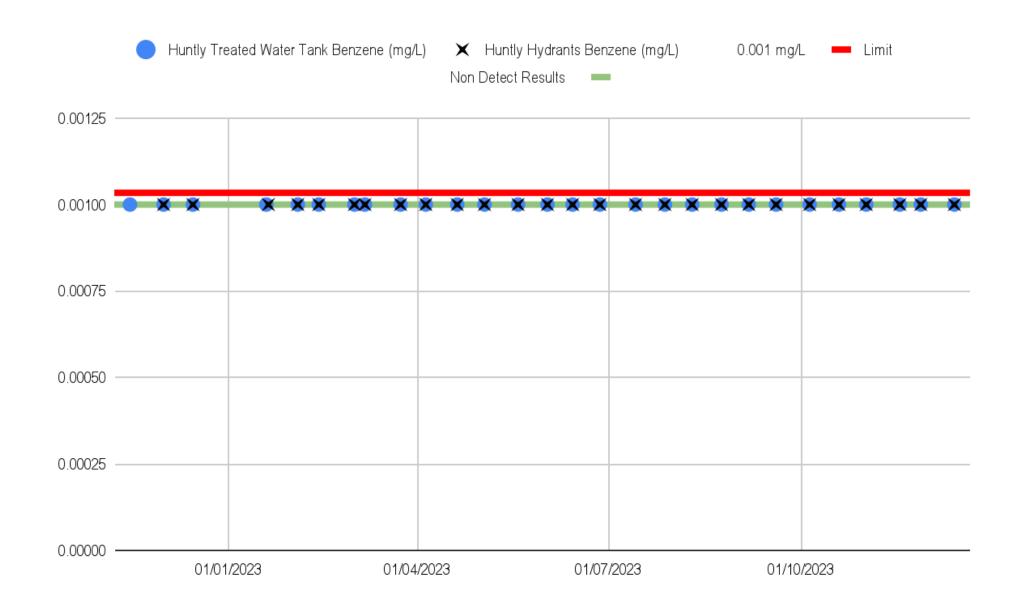


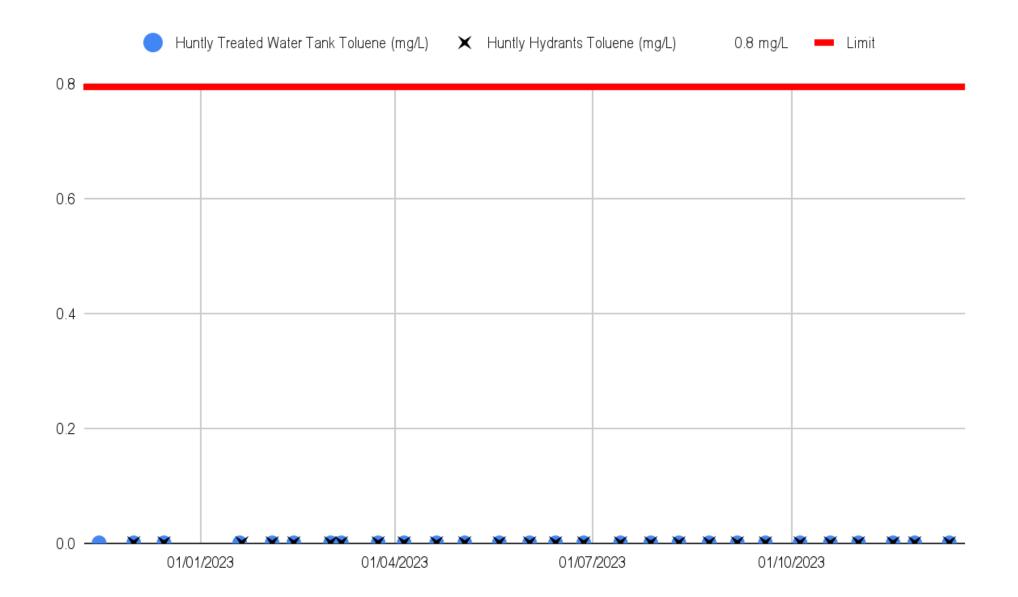


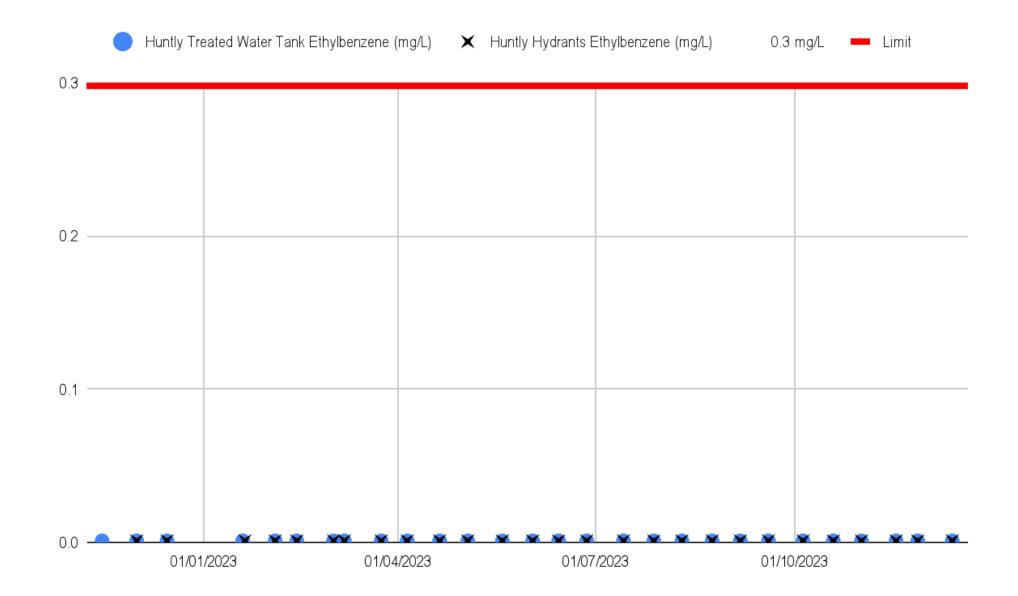
Huntly Treated Water Tank Trichloroacetic Acid (mg/L) ★ Huntly Hydrants Trichloroacetic Acid (mg/L) 💻 Limit

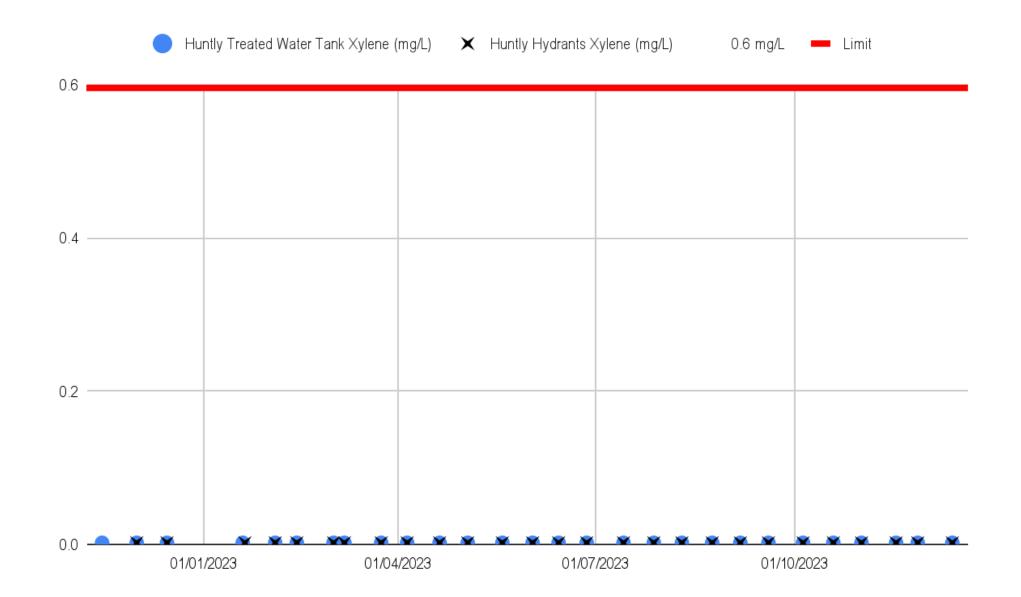


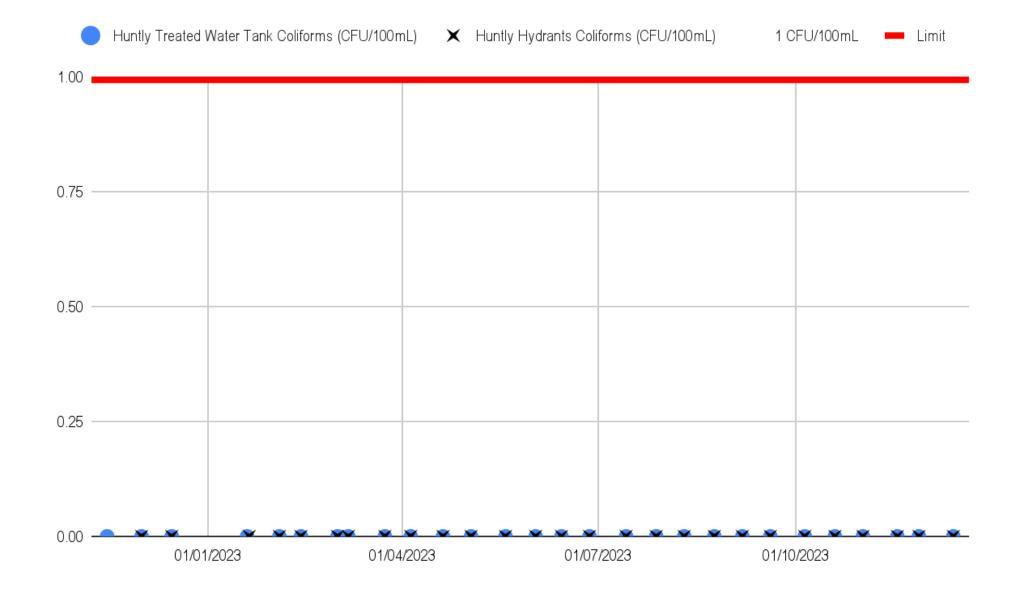


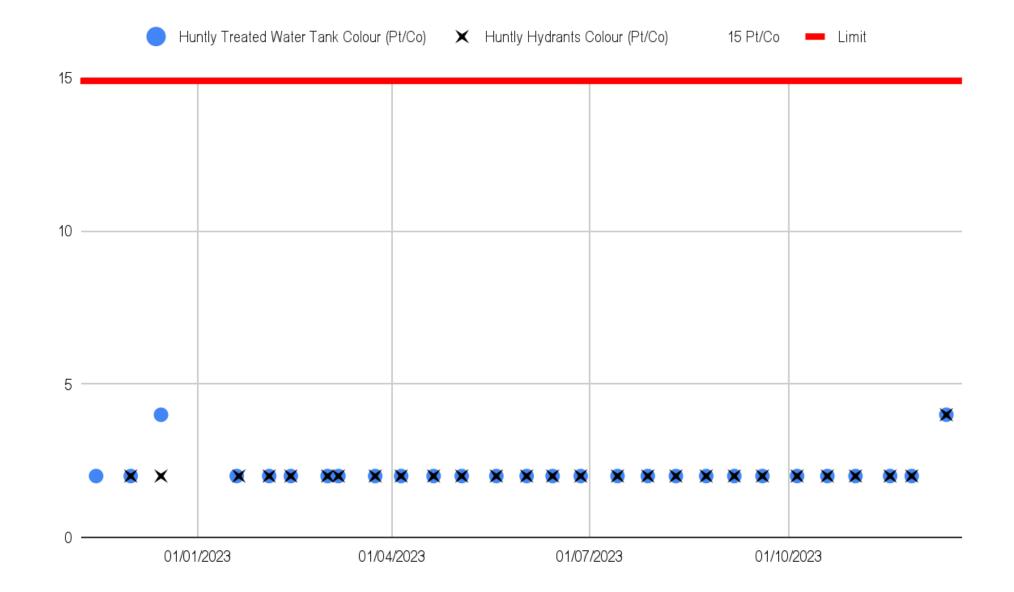


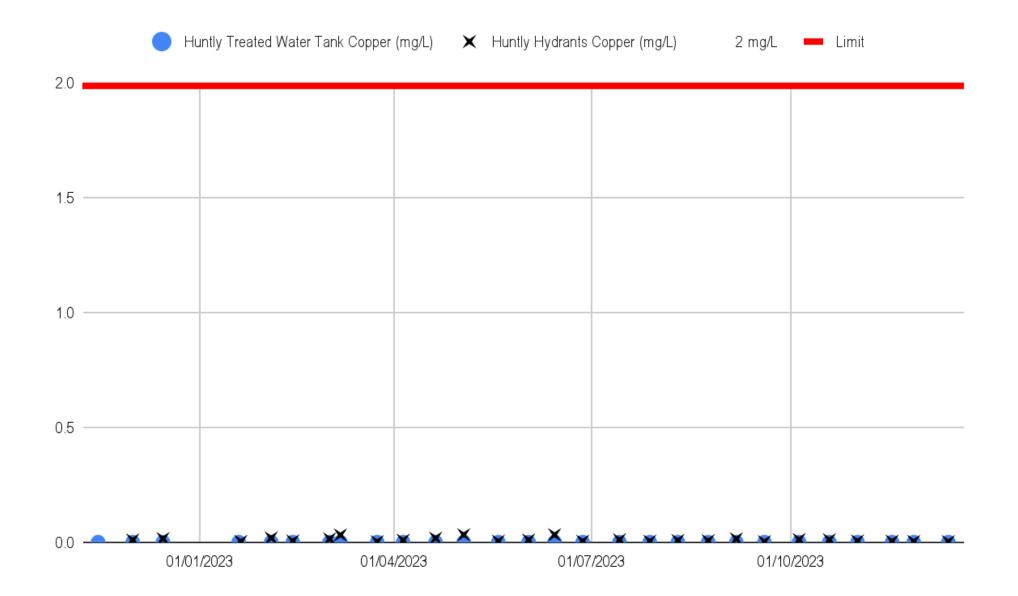


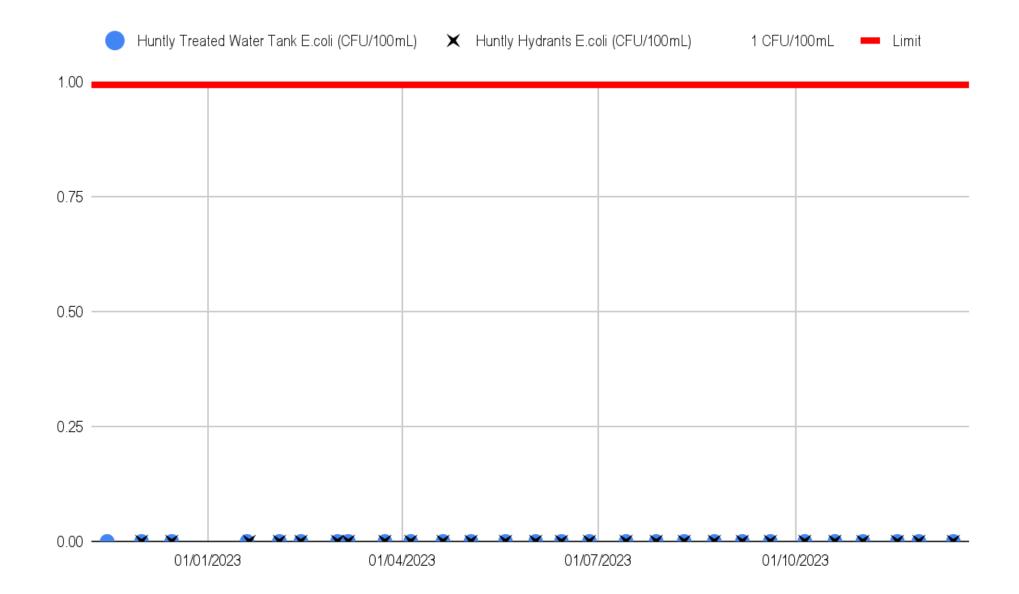


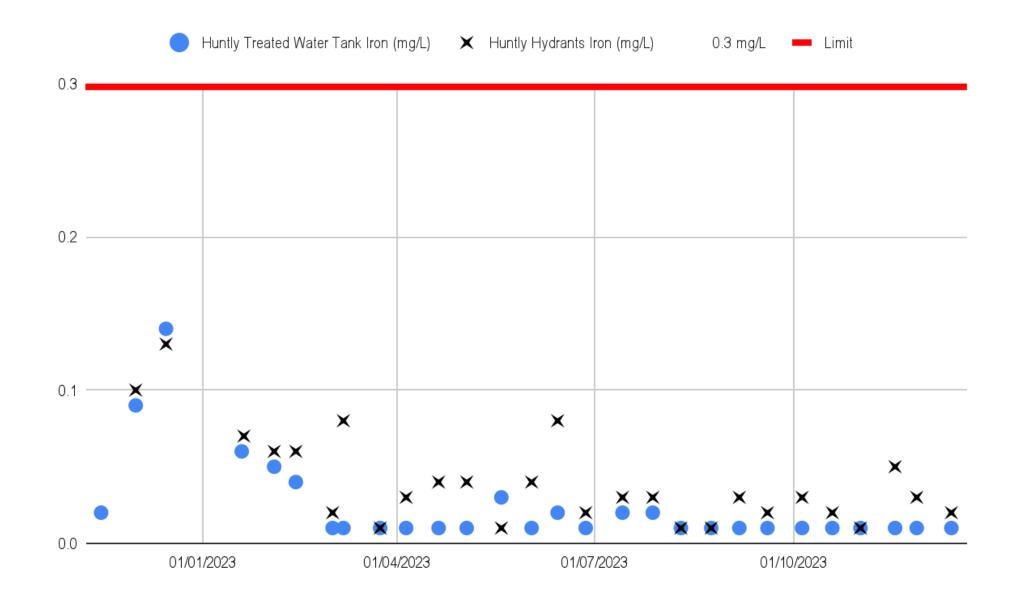


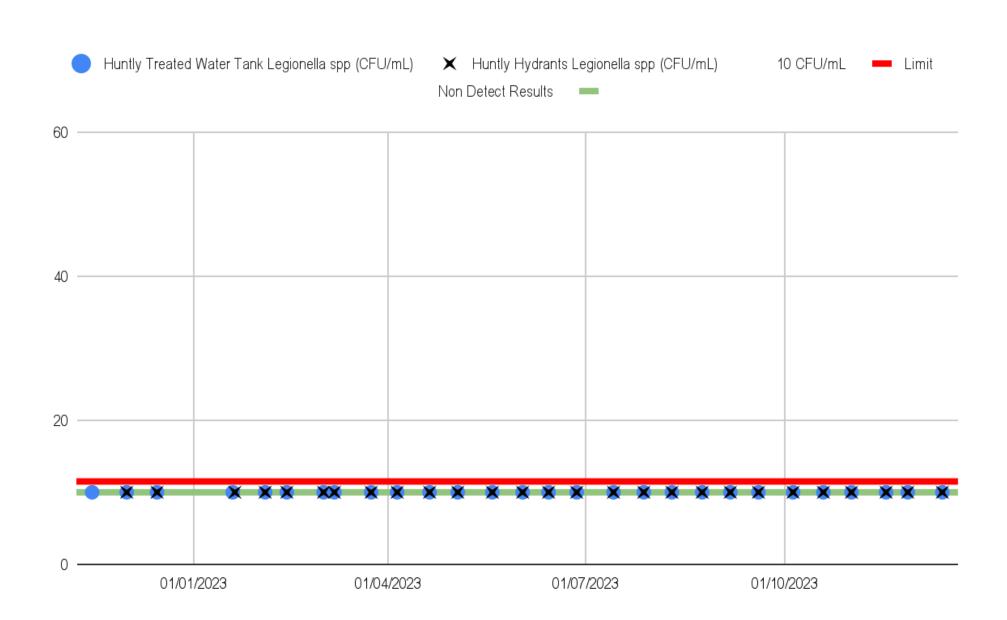


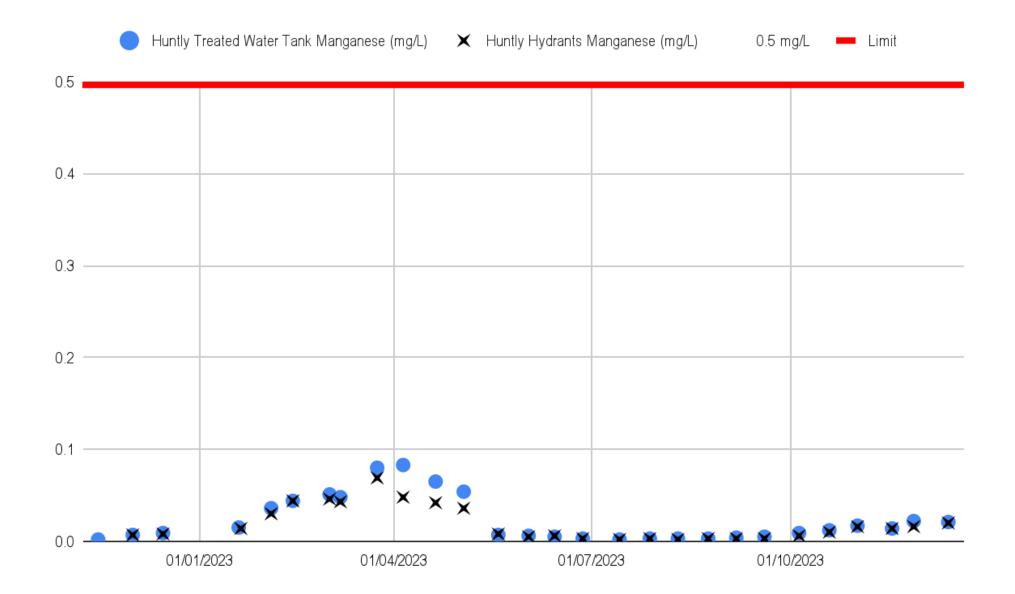


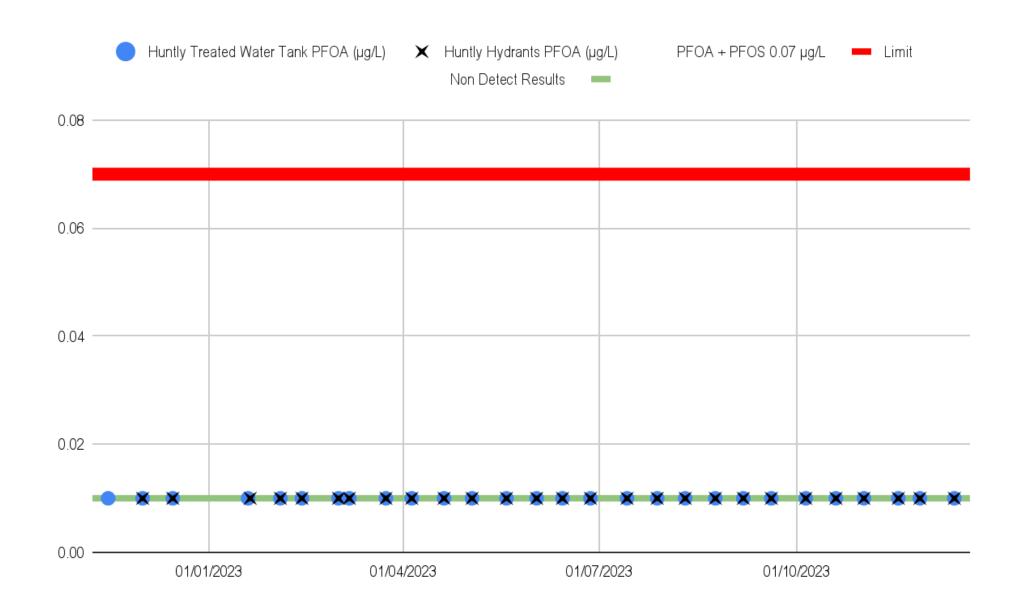


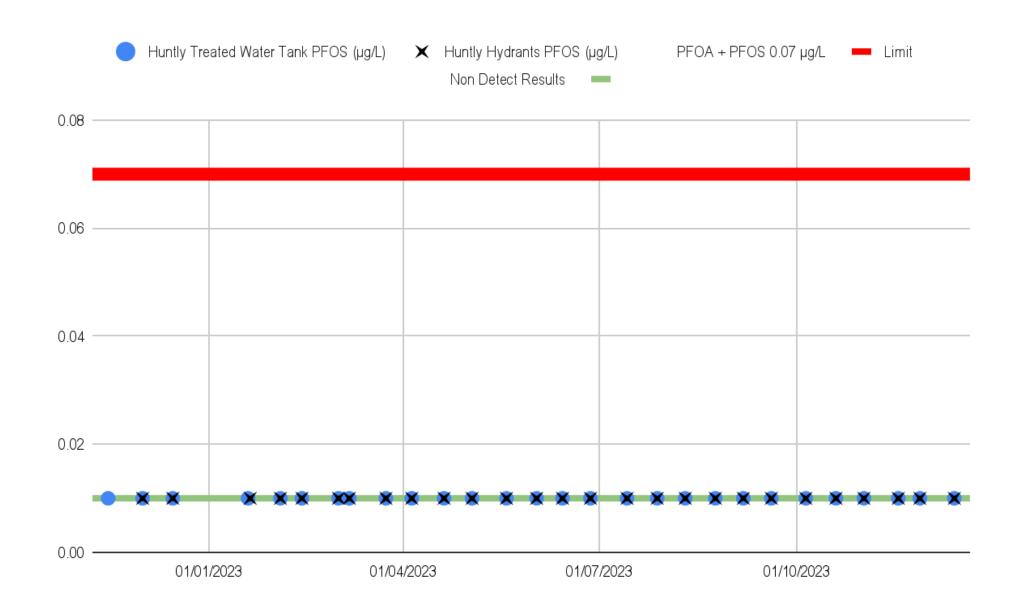


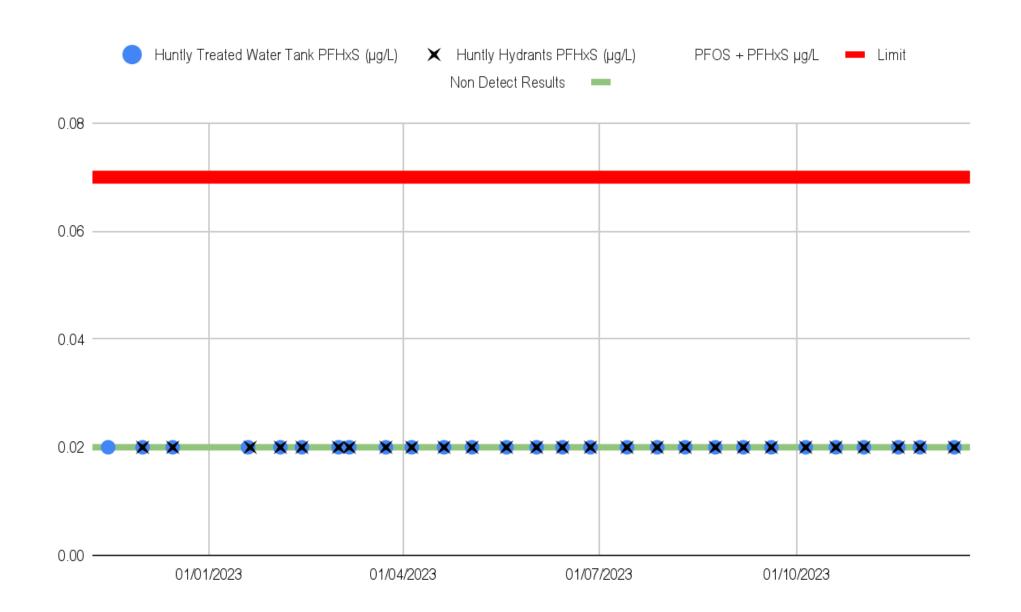


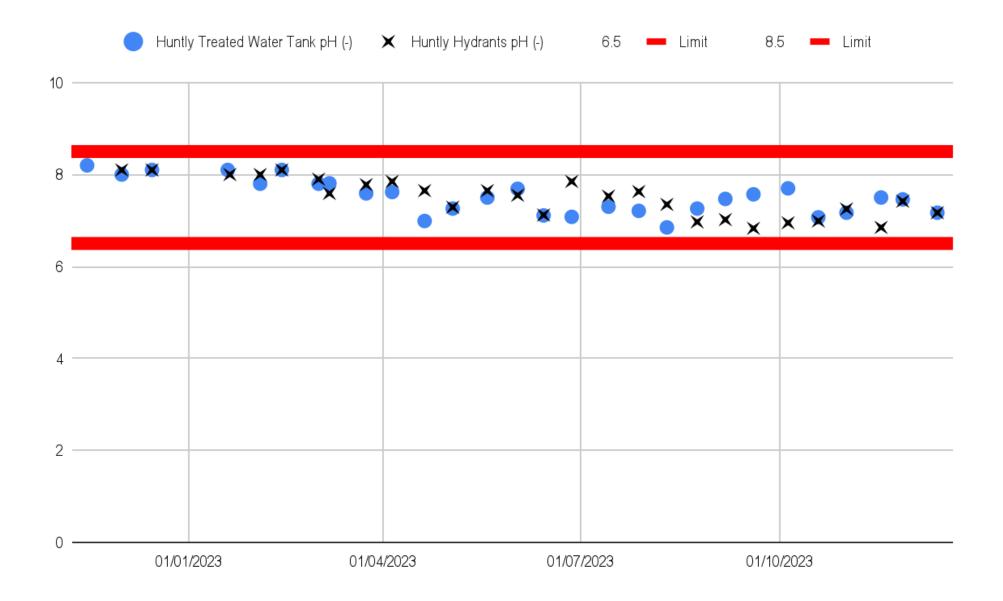


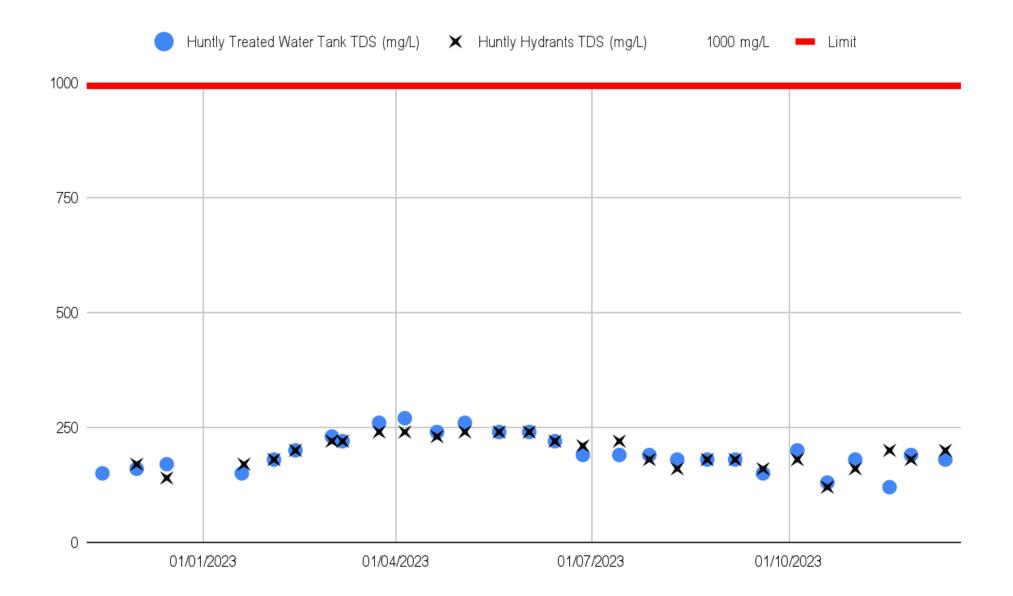


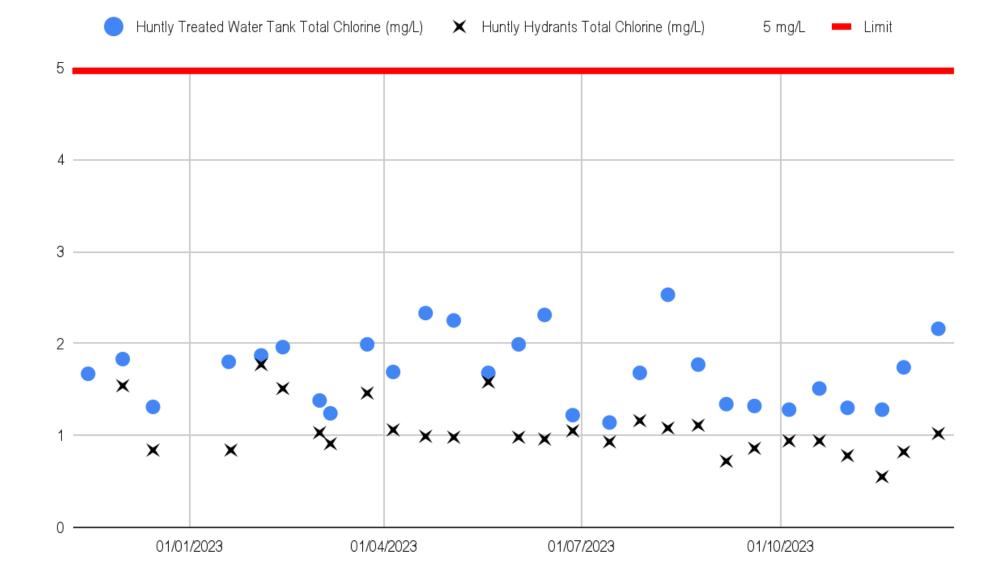


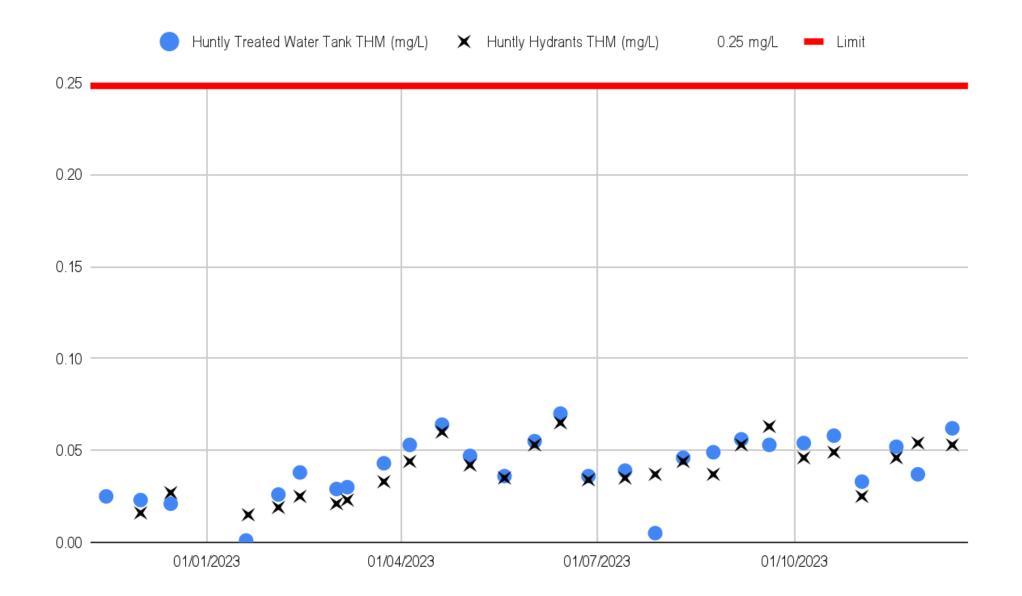


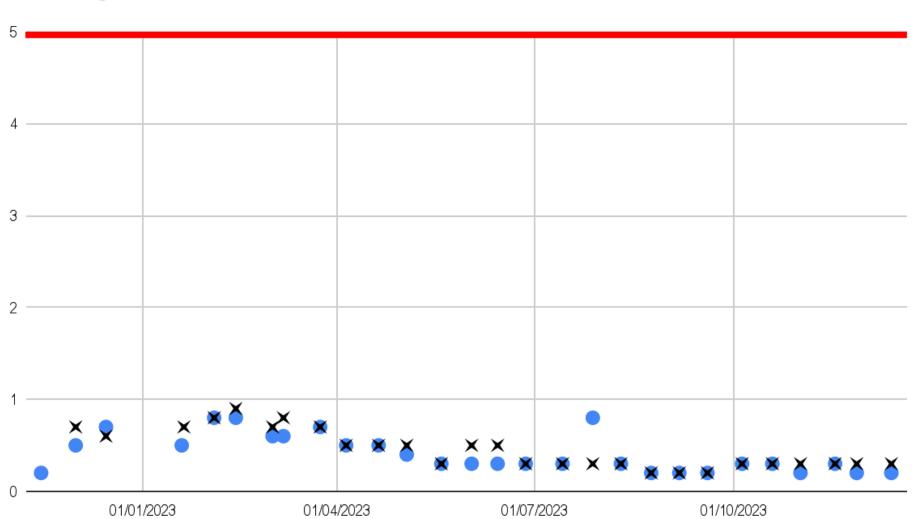












Huntly Treated Water Tank Turbidity (NTU) 🗙 Huntly Hydrants Turbidity (NTU) 5 NTU

Limit