

January Superintendents report

2/14/2023

January started off with 3.29 inches of precipitation

Our primary projects this year as every year is maximizing the efficiency of our processes and maintenance of the facility.

We have also been working toward closing out the CN Gallery project. At the moment we have yet to complete the spray water pump swap and wiring. We then need to ensure all electrical inspections are complete and send them on to the town of Vestal for their records.

Our secondary priority has been a stronger focus on contacting suppliers and manufacturers for pricing and then entering values in CMMS. The Electricians Helper has been entering Electrical parts inventory. We have also been pushing forward assigning criticality to the assets.

The electrical department has installed 8 extra lights in the 1 through 8 side of the CN Gallery, and a plant maintenance worker has painted the area to reflect more light and improve the appearance and overall conditions in the gallery.

Operators continue performing daily process testing.

One operator trainee has passed the DEC operator 1 test and been promoted.

One operator has passed the DEC operator 2 test and been promoted.

The Assistant Superintendent and Senior Operator continue to analyze our process data and adjust our parameters after the CN event. They have achieved stellar results as proven by our Monthly numbers. The Senior Operator continues to show exemplary skills in managing and troubleshooting our processes. In particular the Actiflo, BioStyr and Denitrification systems.

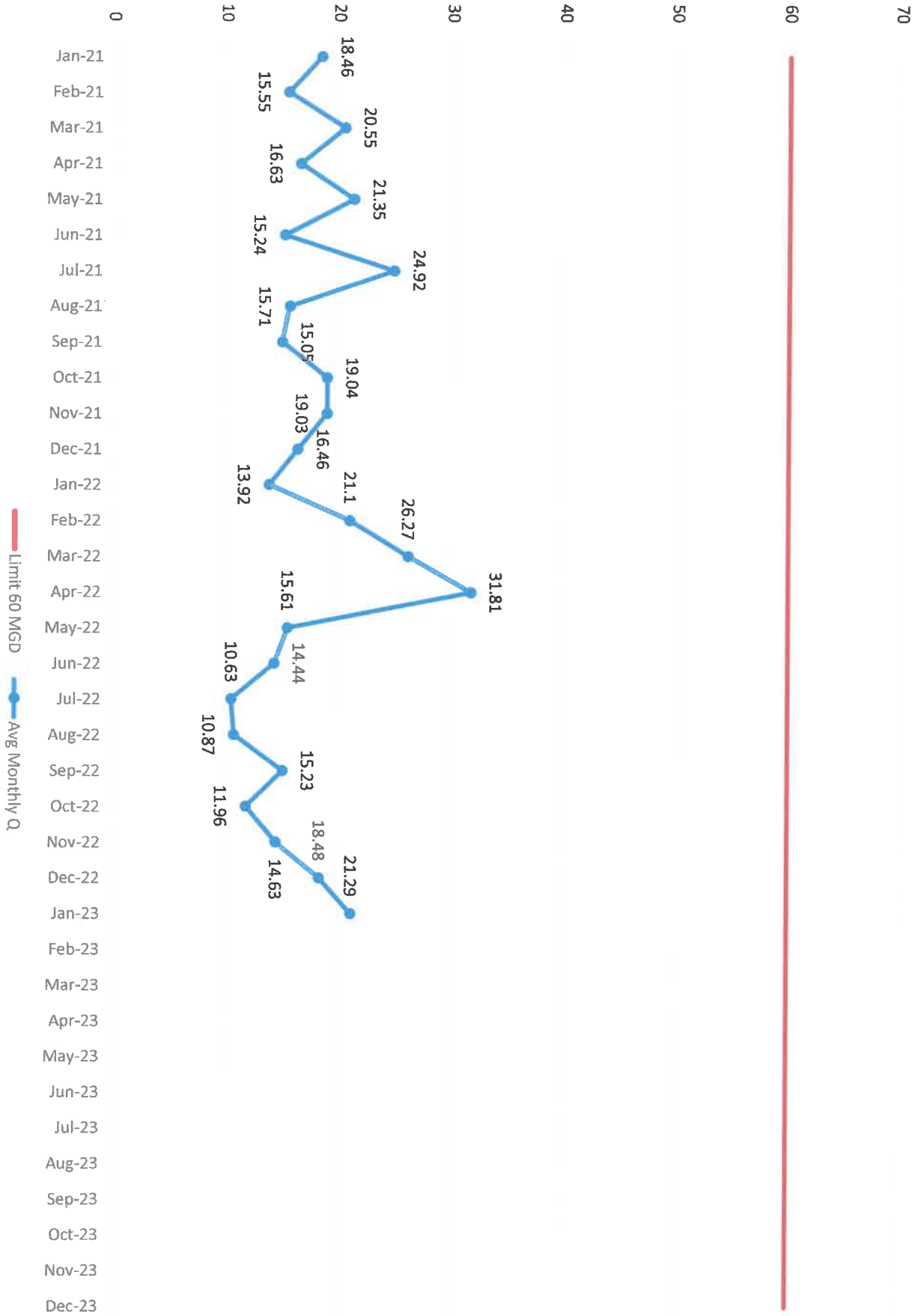
The Business manager and Confidential Secretary have worked together to maximize the use of the Paylocity software.

The Business manager has proven to be an invaluable asset to the management team, in organizing the efficient operation of our financial department, calculating the raises and budget transfers relating to the CPI, working with the City of Binghamton Comptroller to make the shift to the ES system as painless as possible and developing a more collaborative work environment in the front office and payroll.

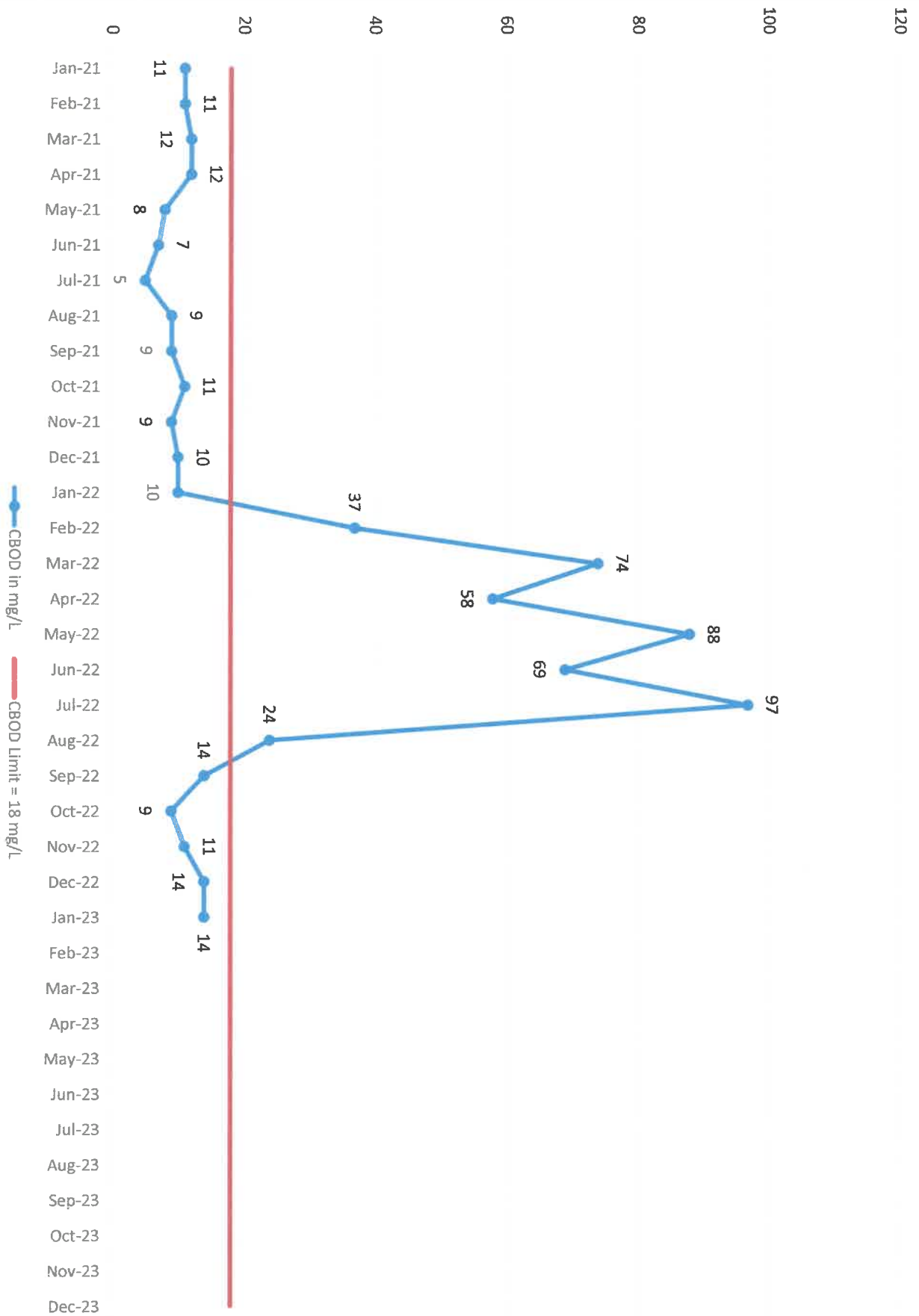
We are shutting down the Hillside office rental where Howard Weaver worked. The owner is remodeling. We have a dry secure area to Store the files.

We are going to need a spare Duperon Compactor sooner than later. Please see pictures. The Facilities Engineer will speak about corrective actions and PMs attached to this piece of equipment.

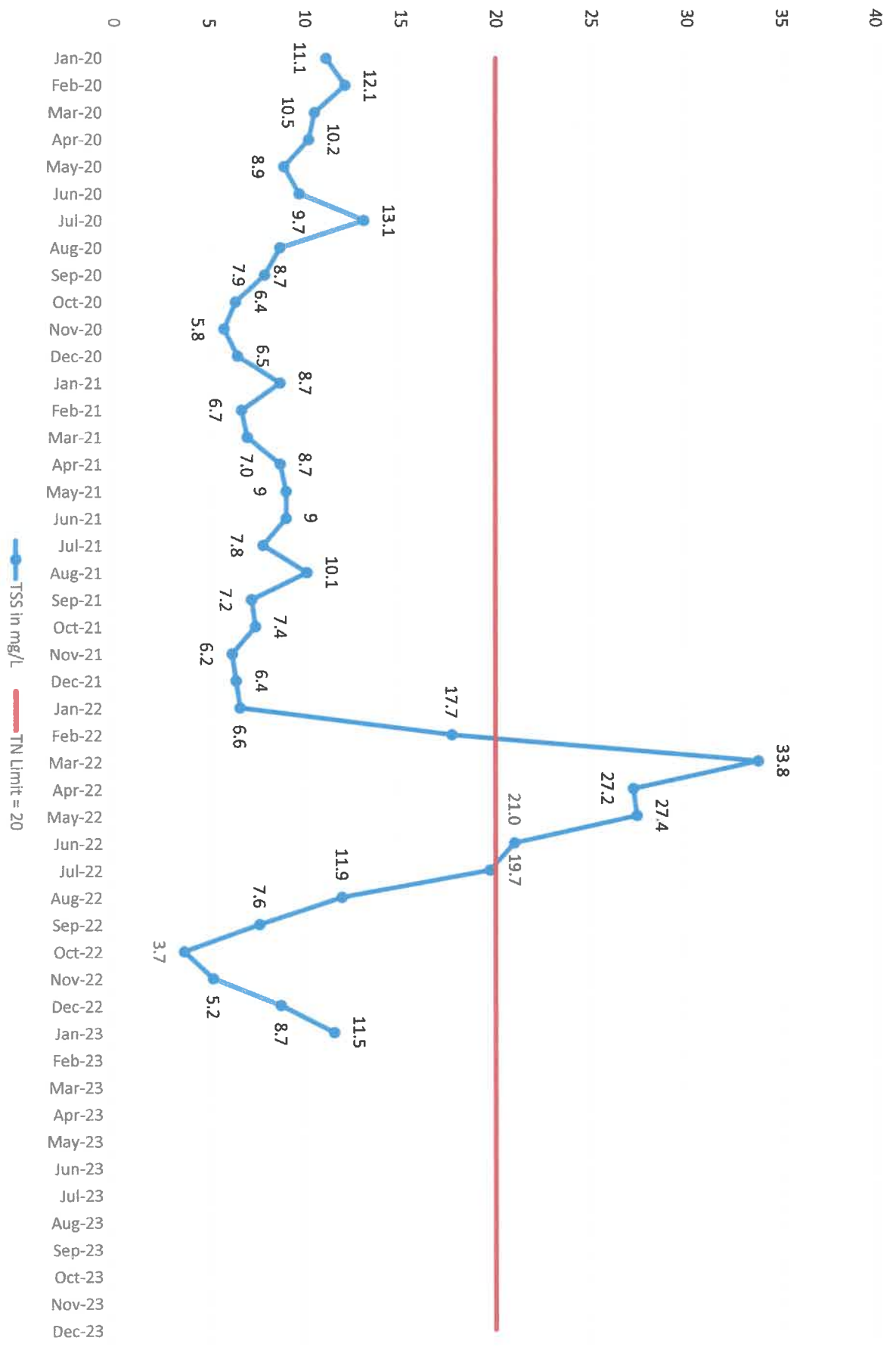
2021-2023 FLOW



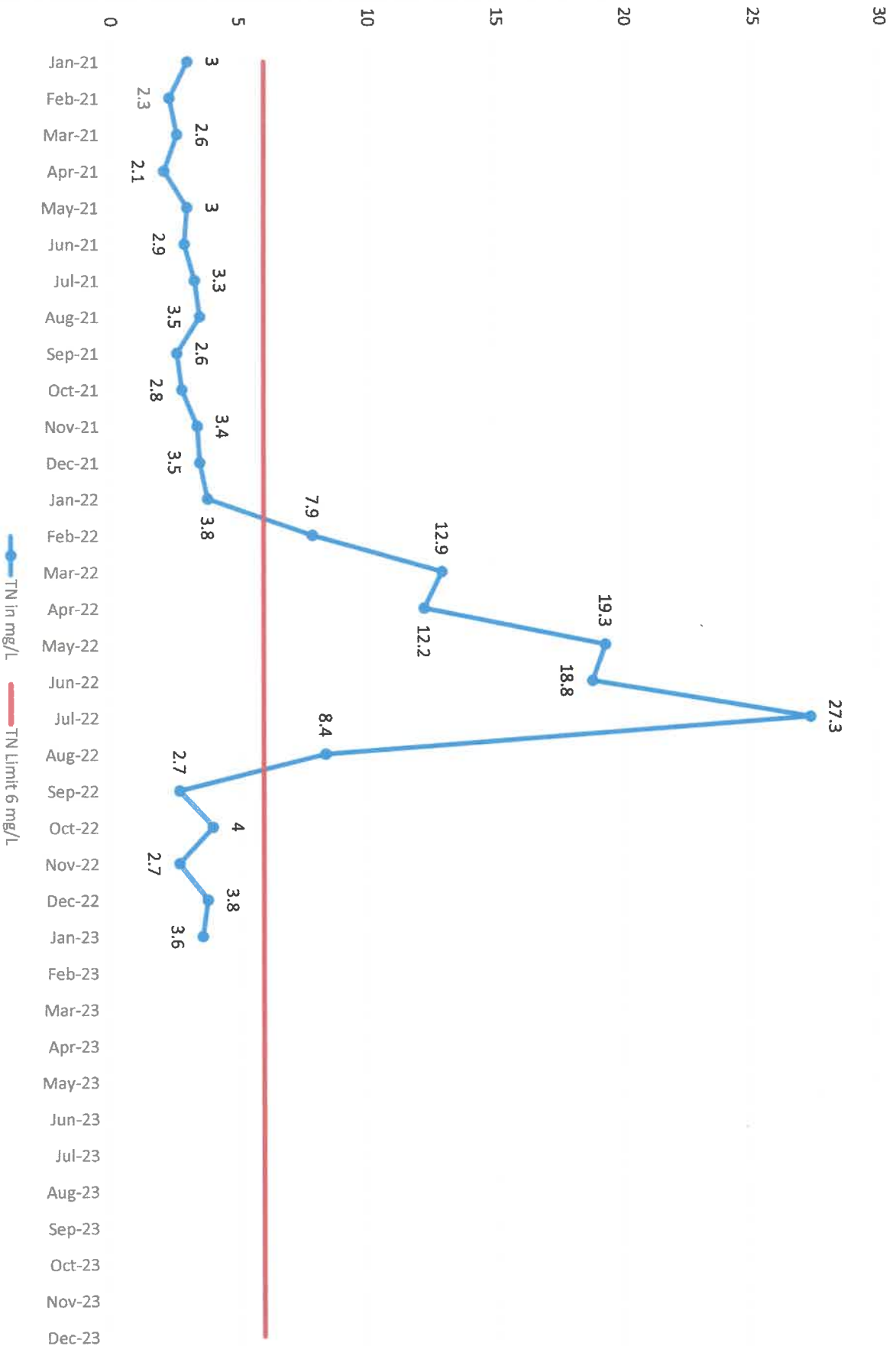
2021-2023 CBOD



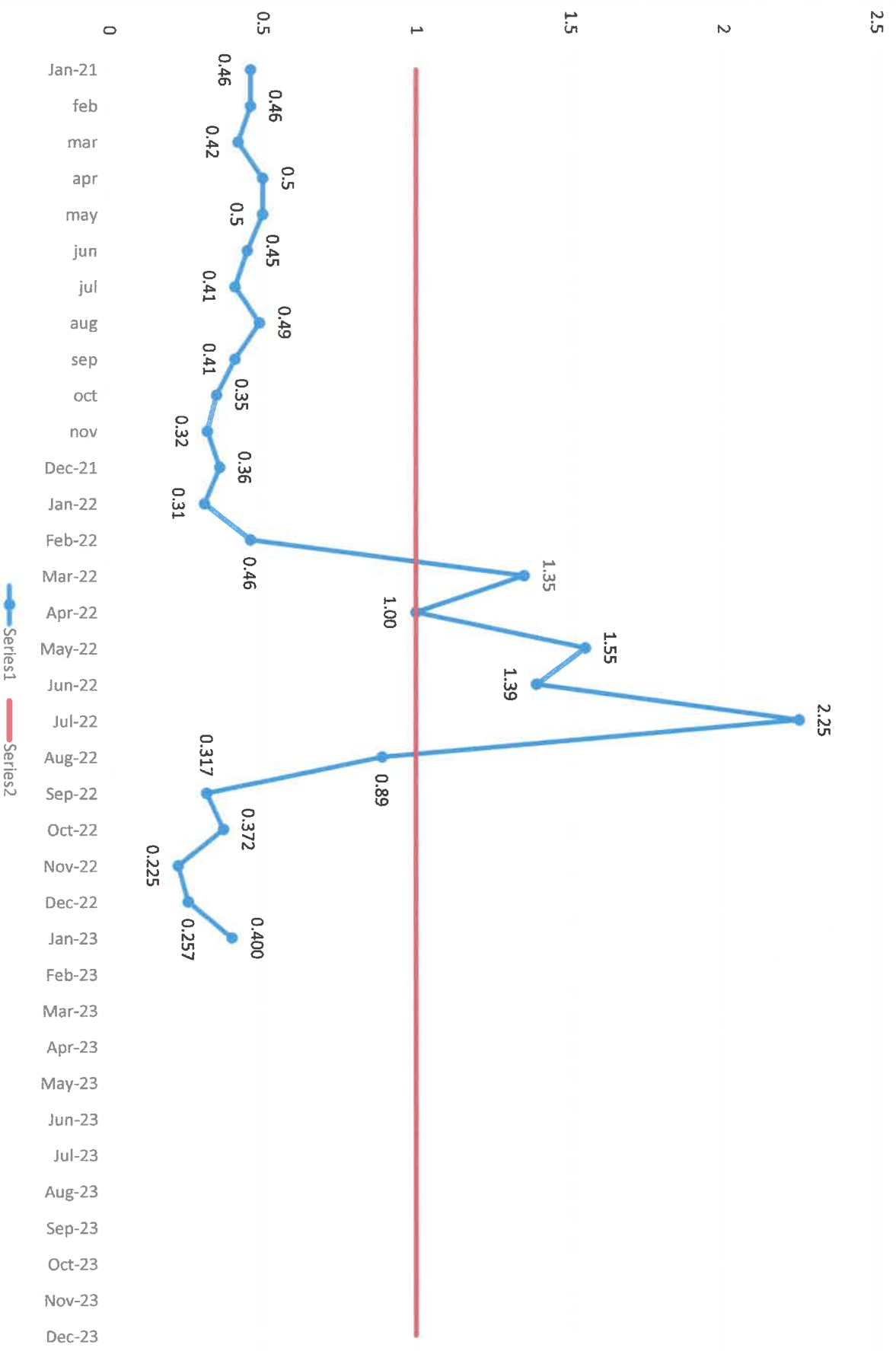
TSS 2021-2023
 Limit = 20 mg/L/Day Monthly Avg



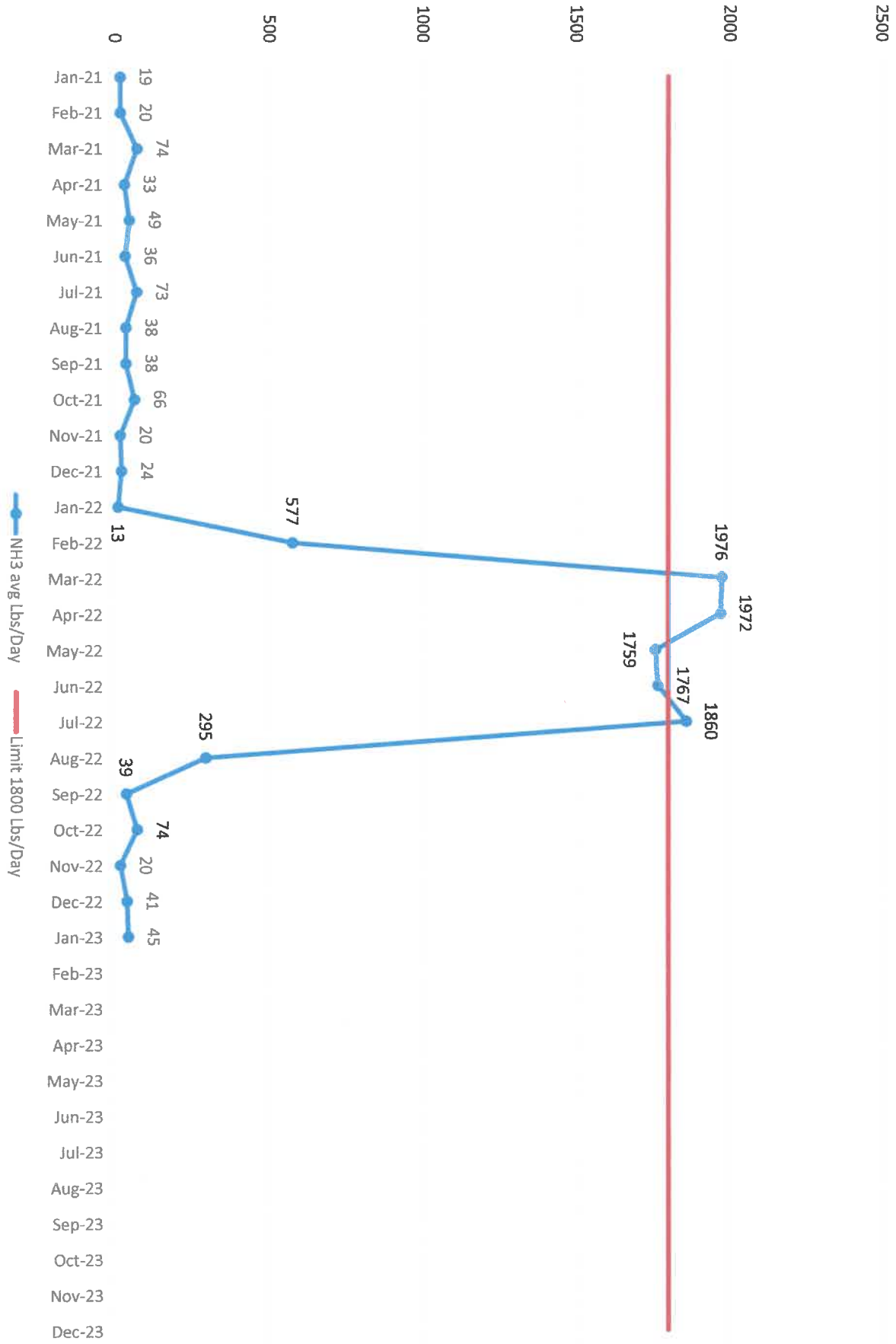
TN 2021-2023
 Limit = 6.0 mg/L/Day Monthly Avg



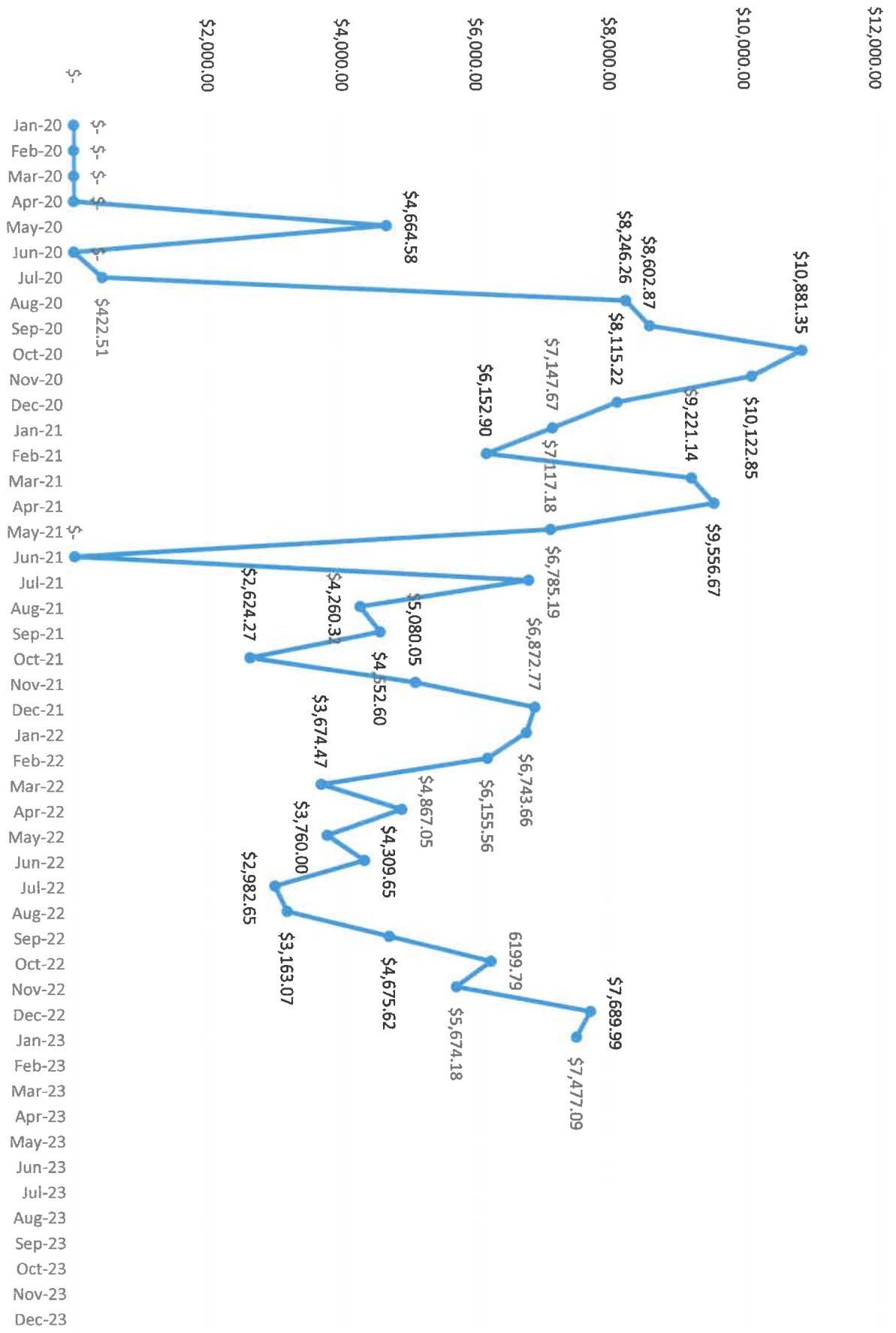
2021-2023 Phos
 Limit = 1.0 mg/L/Day Monthly Avg



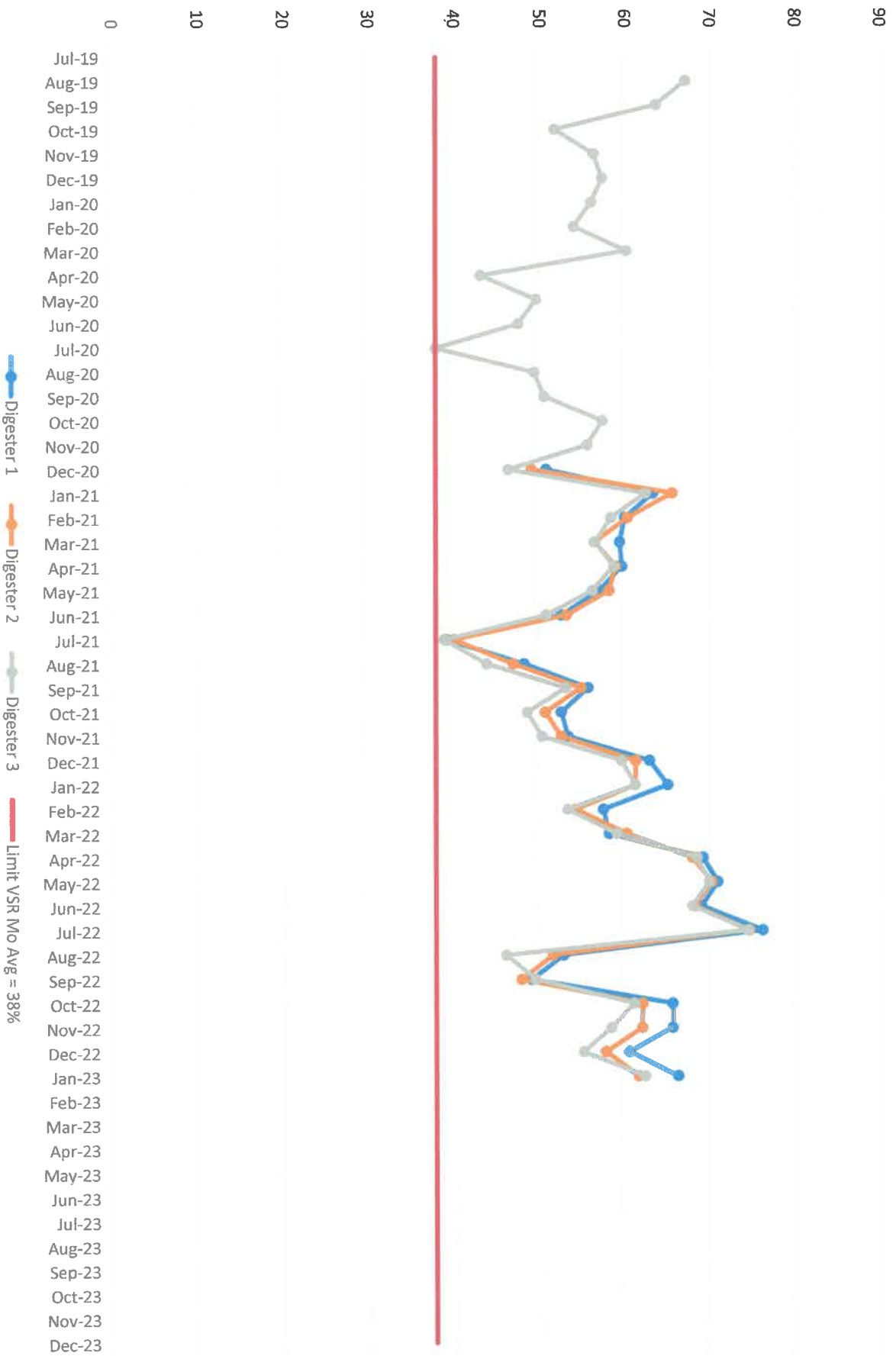
NH3 in Avg. Lbs/Day
Limit = 1800 Lbs/Day



Total Value Micro 2020-2023 \$187,799.00



Digester Volatile Solid Reduction % Limit = 38% Monthly Average











| QUOTATION | | |
|------------|---------|--------|
| DATE | NUMBER | PAGE |
| 11/29/2022 | 0000132 | 1 of 1 |

B BJC001
 I BINGHAMTON JOHNSON CITY
 L JOINT STP
 L 4480 OLD VESTAL RD
 T VESTAL, NY 13850
 O US

S BINGHAMTON JOHNSON CITY
 H JOINT STP
 I 4480 OLD VESTAL RD
 P VESTAL, NY 13850
 T US
 O

Accepted By: _____
 Company: _____
 Date: _____
 PO#: _____
 Ship To: _____

ATTENTION:

607-768-5117

HREEVE@BJCWWTP.ONMICROSOFT.COM

HOWARD REEVE

WE ARE PLEASED TO PROPOSE THE FOLLOWING FOR YOUR CONSIDERATION:

TERMS: NET 30

| CUSTOMER REF/PO# | JOB TITLE | SLP | SHIPPING TYPE | |
|------------------|---------------------|---|-----------------|-------------|
| | DUPERON PARTS | PAS/RDV | BEST WAY PP&ADD | |
| QTY | PART | DESCRIPTION | UNIT PRICE | EXTENDED |
| 1.00 | V.WC.K.TARK.5.0.213 | DUPERON, 64" GEN 2 & 3 NEW TRANSMISSION & NEW AUGERS | \$29,362.00 | \$29,362.00 |
| 1.00 | V.WC.K.KITG2AS.001 | DUPERON, GEN 2 AUGER KIT | \$950.00 | \$950.00 |

LEAD TIME AT LEAST 5-10 WEEKS

NOTE: INSTALLATION AND START-UP NOT INCLUDED
HOWEVER AVAILABLE UNDER SEPARATE COVER.

FREIGHT IS ADDITIONAL AT NOT TO EXCEED \$500.00

THANK YOU FOR THE OPPORTUNITY TO QUOTE.

ROBIN VANSLYKE
 RVANSLYKE@KOESTERASSOCIATES.COM
 315-697-3800

This quote is subject to and incorporates by reference Koester Associates ("Koester") Terms & Conditions and Customer Warranty available at www.koesterassociates.com which will be provided by email upon written request. Buyer expressly agrees to the provisions set forth in the Terms & Conditions and Customer Warranty posted on Koester's website.

**QUOTE VALID FOR 30 DAYS. CREDIT CARD PAYMENTS ARE SUBJECT TO AN ADDITIONAL 3%
CHARGE NO TAXES OF ANY KIND ARE INCLUDED IN THIS PROPOSAL**

TOTAL: \$30,312.00

3101 Seneca Turnpike Canastota, NY 13032 - Phone: 315-697-3800 - Fax: 315-697-3888

www.koesterassociates.com