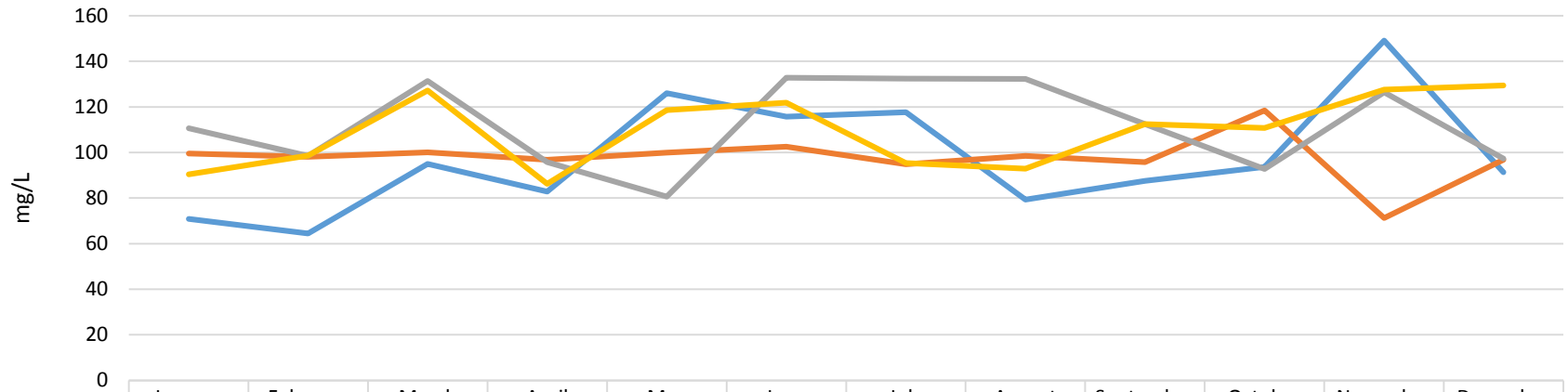


PT Toba Pulp Lestari's Waste Water Parameter (BOD and COD)

The liquid waste that comes out from each process unit is sent to the WWTP (Waste Water Treatment Plant) unit to be processed further with an aerobic process so that liquid waste that has been treated at WWTP has no negative impact on the environment and is safe when returned to the environment, and must meet parameter quality standards in accordance with applicable laws and regulations. For the year 2019 until 2022 waste water that produced by TPL was 50%, which is under government regulation standard, TPL maintain the standard by applying best management practices in our operational process. Data on monitoring wastewater for BOD and COD indicator for the year 2019 until 2022 :

| Water Parameter | Government Regulation Standard | 2019 | 2020 | 2021 | 2022 |
|-----------------|--------------------------------|------|------|------|------|
| BOD | 100 | 39 | 40 | 47 | 41 |
| COD | 300 | 109 | 112 | 98 | 97 |

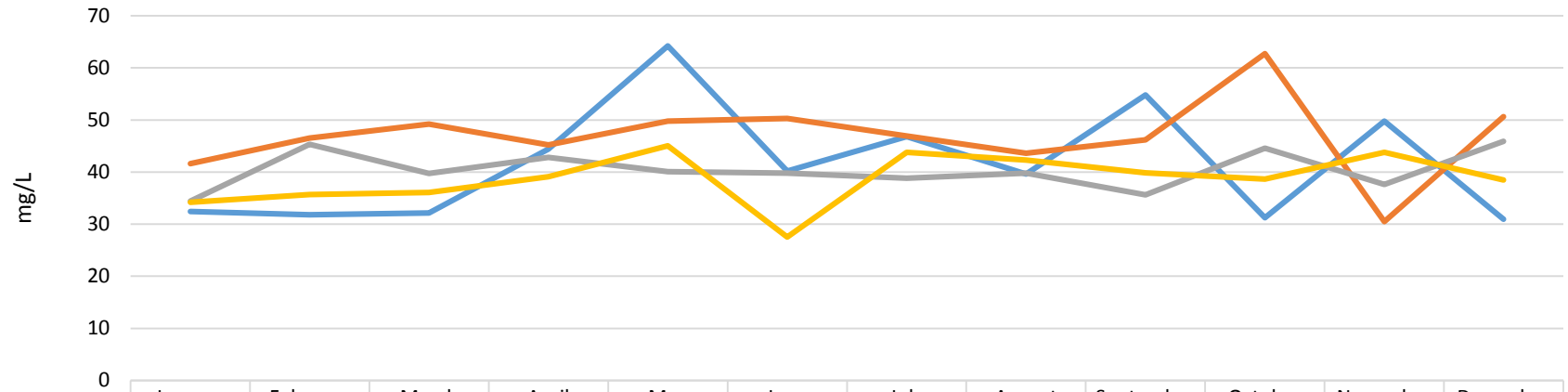
COD



| | January | February | March | April | May | June | July | August | September | October | November | December |
|------|---------|----------|--------|-------|--------|--------|--------|--------|-----------|---------|----------|----------|
| 2022 | 70,84 | 64,48 | 95,01 | 82,85 | 126,02 | 115,67 | 117,7 | 79,39 | 87,58 | 93,65 | 149,14 | 91,38 |
| 2021 | 99,56 | 98,1 | 100,05 | 96,75 | 99,89 | 102,54 | 94,85 | 98,52 | 95,8 | 118,42 | 71,2 | 96,84 |
| 2020 | 110,64 | 98,54 | 131,42 | 95,81 | 80,59 | 132,83 | 132,42 | 132,22 | 112,4 | 92,82 | 126,46 | 97,34 |
| 2019 | 90,45 | 98,63 | 127,14 | 86,21 | 118,53 | 121,83 | 95,37 | 92,84 | 112,5 | 110,76 | 127,54 | 129,4 |

— 2022 — 2021 — 2020 — 2019

BOD



| | January | February | March | April | May | June | July | August | September | October | November | December |
|------|---------|----------|-------|-------|-------|-------|------|--------|-----------|---------|----------|----------|
| 2022 | 32,4 | 31,8 | 32,16 | 44,4 | 64,2 | 40,2 | 46,8 | 39,6 | 54,8 | 31,2 | 49,8 | 30,96 |
| 2021 | 41,6 | 46,5 | 49,2 | 45,2 | 49,8 | 50,3 | 46,9 | 43,6 | 46,2 | 62,7 | 30,5 | 50,6 |
| 2020 | 34,4 | 45,3 | 39,74 | 42,8 | 40,1 | 39,78 | 38,8 | 39,76 | 35,6 | 44,6 | 37,6 | 45,9 |
| 2019 | 34,2 | 35,7 | 36,1 | 39,1 | 45,01 | 27,53 | 43,8 | 42,3 | 39,86 | 38,65 | 43,8 | 38,45 |

— 2022 — 2021 — 2020 — 2019