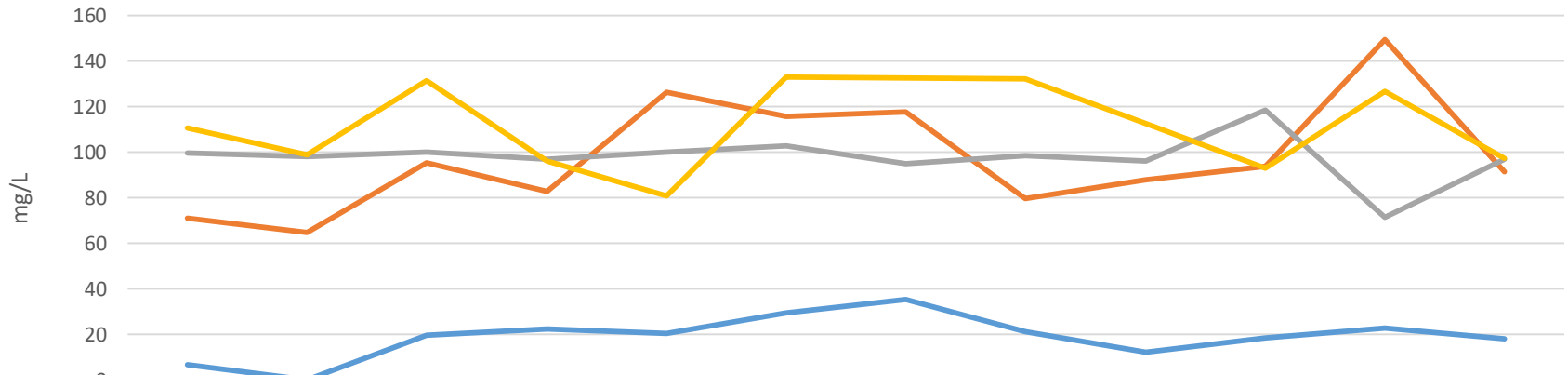


PT Toba Pulp Lestari's Waste Water Parameter (BOD and COD)

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 by applicable laws and regulations. For the year 2019, until 2023 wastewater produced by TPL was 50%, which is under government regulation standards, TPL maintains the standard by applying best management practices in our operational process. Data on monitoring wastewater for BOD and COD indicators for the year 2019 until 2023:

Water Parameter	Government Regulatory Standards	2020	2021	2022	2023
BOD	100	40	47	42	55
COD	300	112	98	98	19

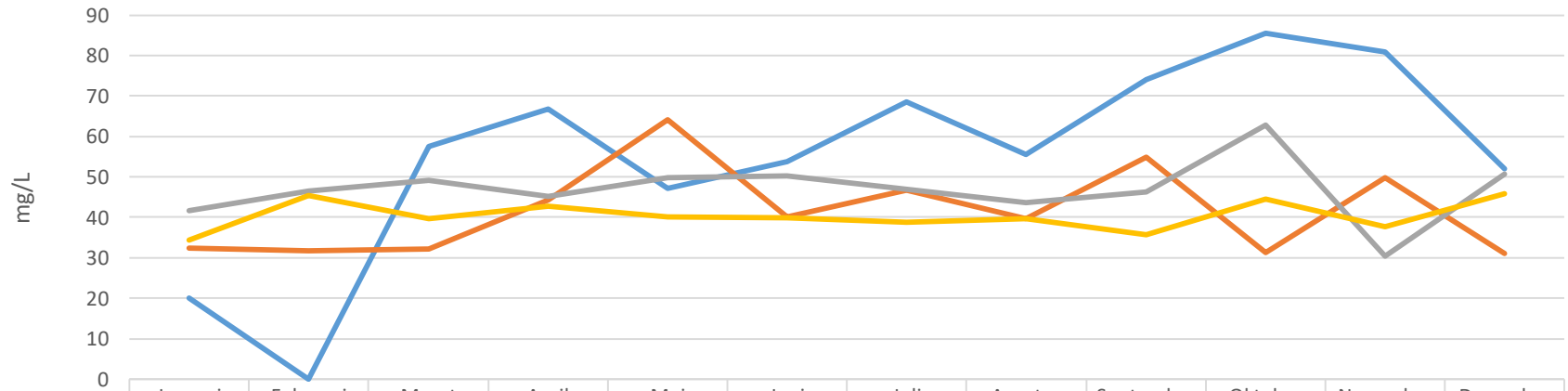
COD



	Januari	Februari	Maret	April	Mei	Juni	Juli	Agustus	September	Oktober	November	Desember
2023	6.66	0	19.56	22.32	20.34	29.41	35.28	21.26	12.3	18.32	22.52	18.12
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

— 2023 — 2022 — 2021 — 2020

BOD



	Januari	Februari	Maret	April	Mei	Juni	Juli	Agustus	September	Oktober	November	Desember
2023	20.15	0	57.46	66.81	47.23	53.86	68.49	55.5	73.98	85.57	80.9	51.97
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

— 2023 — 2022 — 2021 — 2020