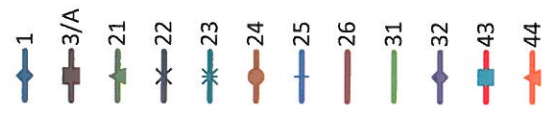


Vizsgálati eredmények grafikus ábrázolása

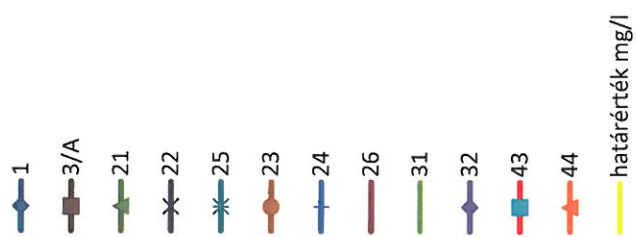
The graph displays the concentration of four heavy metals (Cd, Cu, Pb, Zn) in the water of Lake Balaton across ten sampling periods from 2016 to 2020. The Y-axis measures concentration in mg/l, ranging from 0 to 1100. The X-axis lists the sampling periods: 2016. I., 2016. II., 2017. I., 2017. II., 2018. I., 2018. II., 2019. I., 2019. II., 2020. I., and 2020. II. The legend identifies the series: Cu (blue line with circles), Pb (red line with squares), Zn (green line with triangles), and Cd (dark blue line with crosses). Cu and Pb show a general upward trend, while Zn and Cd remain relatively low and stable.

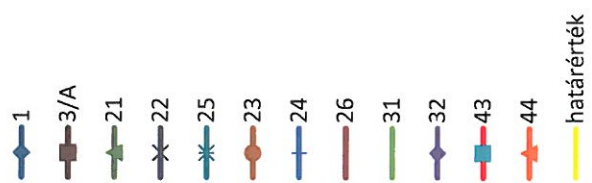
Sampling Period	Cu (mg/l)	Pb (mg/l)	Zn (mg/l)	Cd (mg/l)
2016. I.	~10	~650	~10	~10
2016. II.	~10	~250	~10	~10
2017. I.	~10	~250	~10	~10
2017. II.	~10	~400	~10	~10
2018. I.	~10	~150	~10	~10
2018. II.	~10	~280	~10	~10
2019. I.	~10	~420	~10	~10
2019. II.	~10	~450	~10	~10
2020. I.	~10	~480	~10	~10
2020. II.	~10	~500	~10	~10



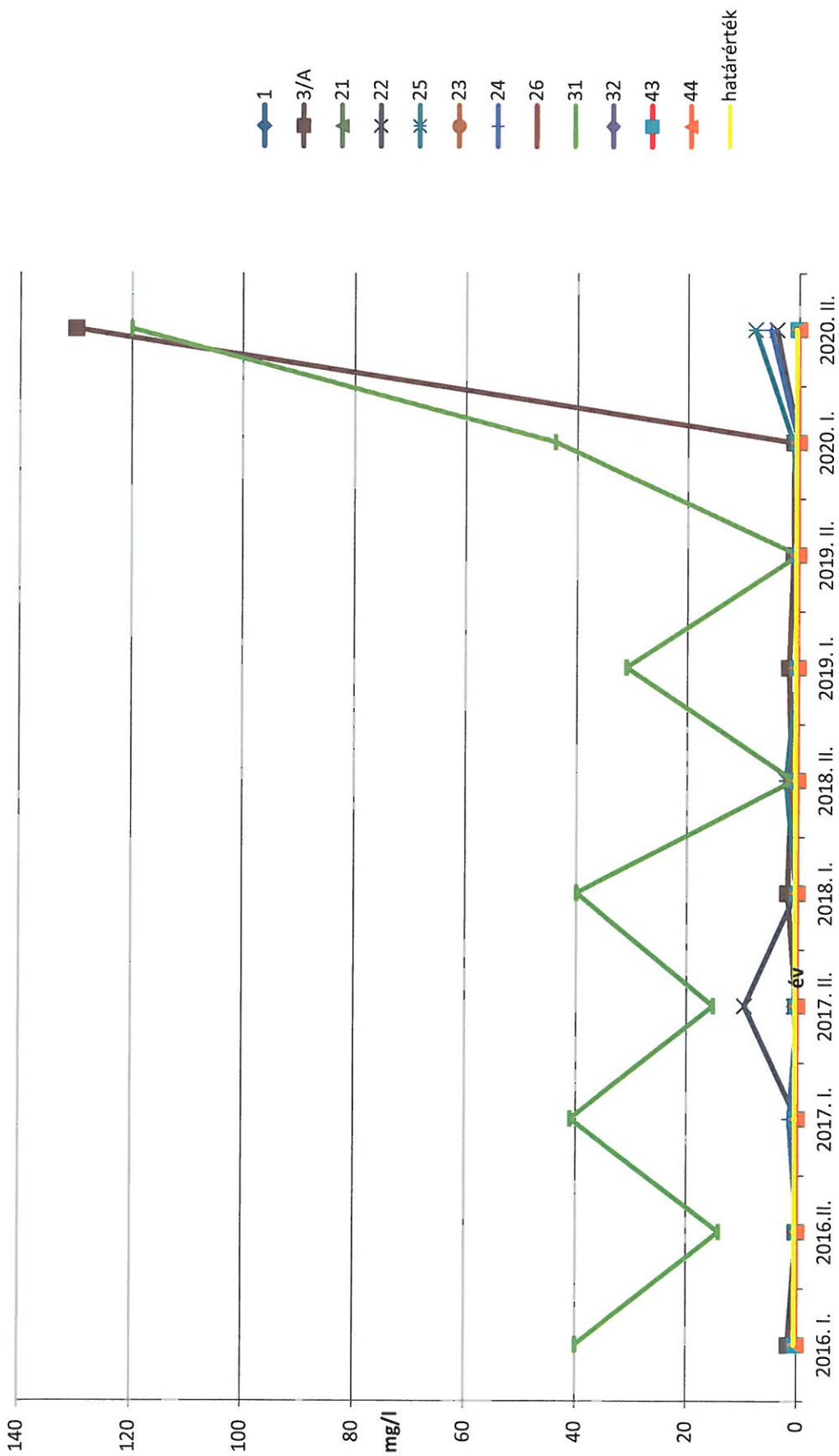
The graph displays the concentration of seven heavy metals in the water of Lake Balaton over a five-year period. The Y-axis represents concentration in mg/l, ranging from 0 to 20. The X-axis shows sampling dates from 2016 to 2020. The legend identifies the following series: Cd (dark blue line with 'x'), Cu (dark red line with squares), Pb (dark blue line with triangles), Zn (green line with triangles), Ni (dark blue line with asterisks), Cr (dark red line with squares), and Mn (yellow line with triangles). The data shows significant fluctuations, with Zn and Cu generally having the highest concentrations, often exceeding 10 mg/l, while Cd and Pb have the lowest, mostly below 1 mg/l.

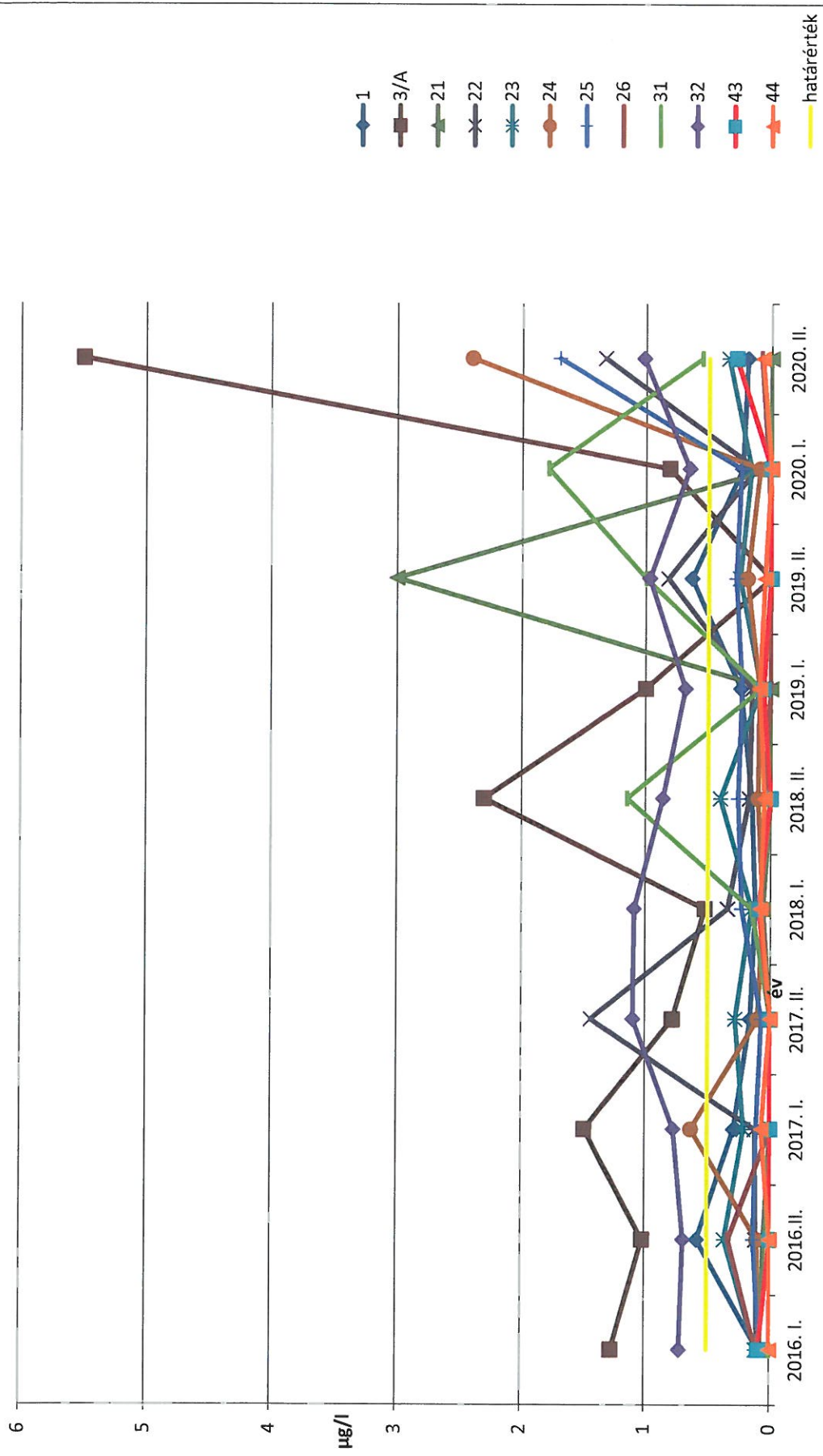
Sampling Date	Cd (mg/l)	Cu (mg/l)	Pb (mg/l)	Zn (mg/l)	Ni (mg/l)	Cr (mg/l)	Mn (mg/l)
2016. I.	0.5	1.0	0.5	1.0	0.5	1.0	0.5
2016. II.	0.5	1.5	0.5	1.5	0.5	1.5	0.5
2017. I.	0.5	1.0	0.5	1.0	0.5	1.0	0.5
2017. II.	0.5	1.0	0.5	1.0	0.5	1.0	0.5
2018. I.	0.5	1.0	0.5	1.0	0.5	1.0	0.5
2018. II.	0.5	1.0	0.5	1.0	0.5	1.0	0.5
2019. I.	0.5	1.0	0.5	1.0	0.5	1.0	0.5
2019. II.	0.5	1.0	0.5	1.0	0.5	1.0	0.5
2020. I.	0.5	1.0	0.5	1.0	0.5	1.0	0.5
2020. II.	0.5	1.0	0.5	1.0	0.5	1.0	0.5



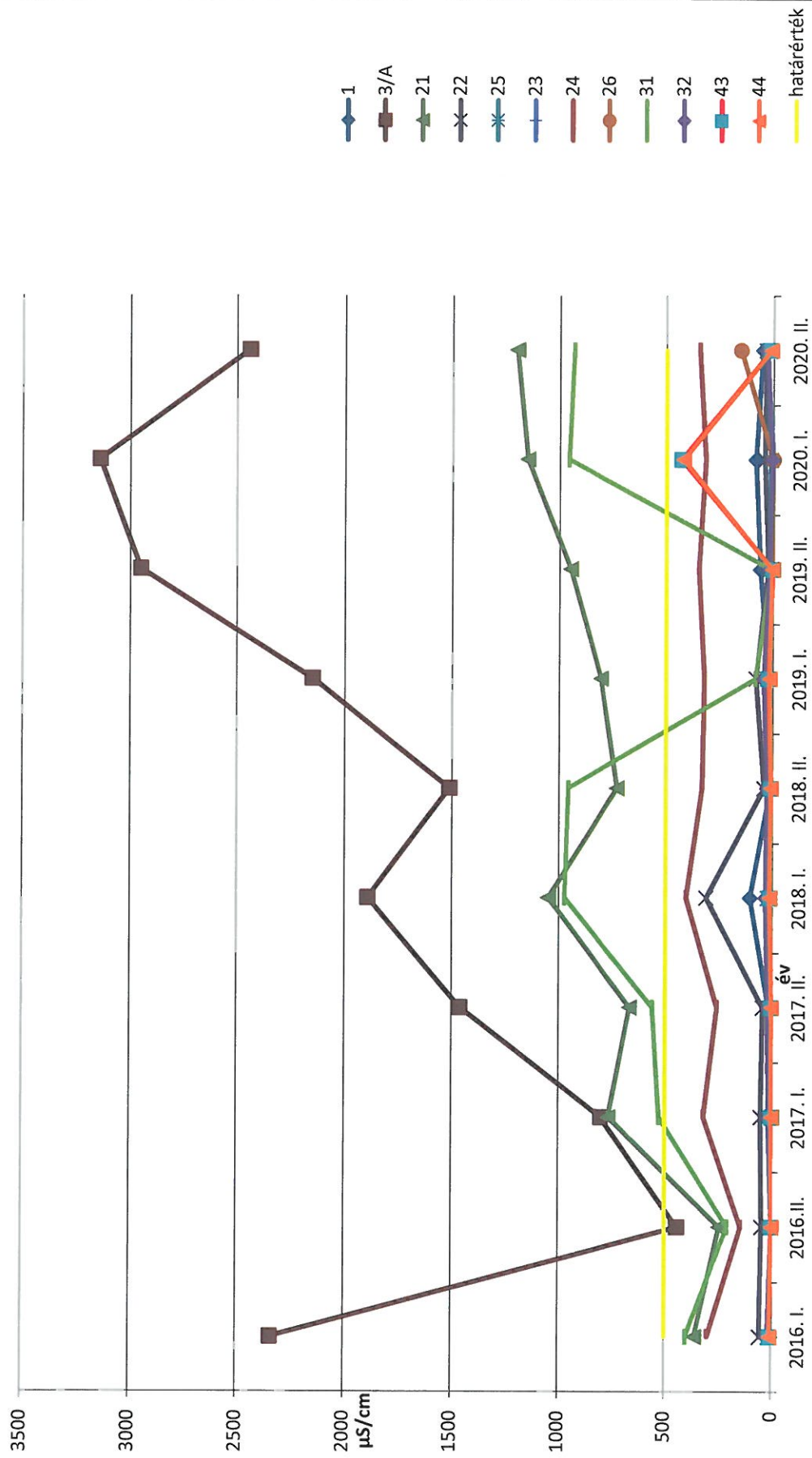


Ammónium





Bór

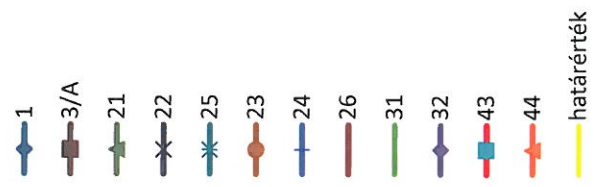


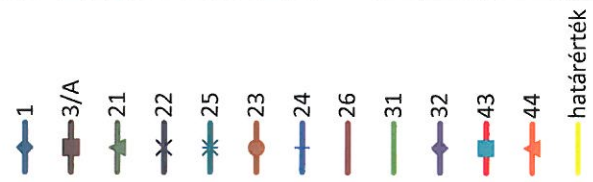
The graph displays the temporal evolution of various parameters for different water samples over a 10-day period. The Y-axis represents concentration in $\mu\text{g/l}$, ranging from 0 to 250. The X-axis represents time in days, from 1 to 10. The legend identifies the following parameters and their corresponding markers:

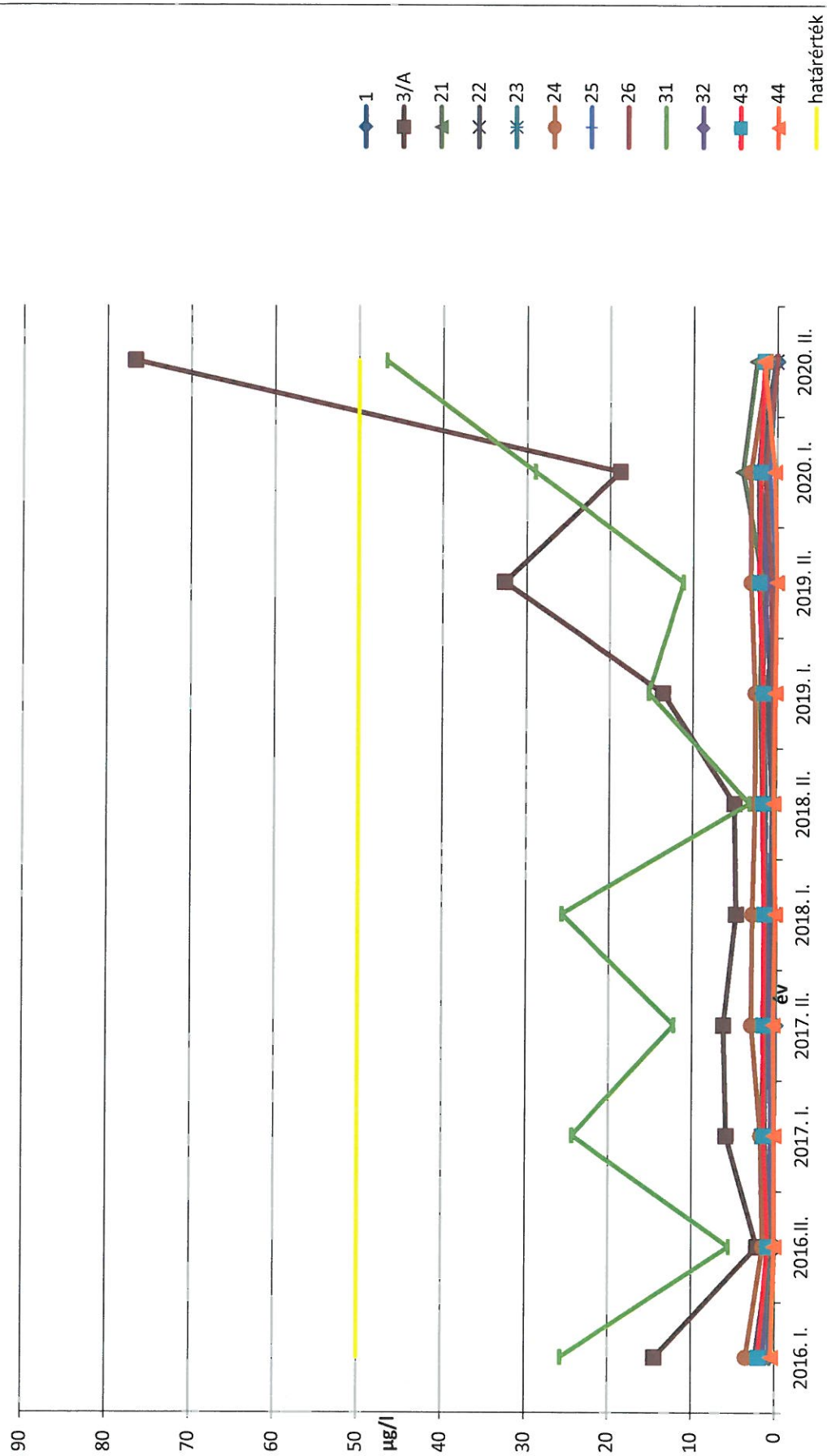
- Conductivity (green line with triangles)
- Temperature (red line with circles)
- pH (blue line with diamonds)
- Parameter 1 (brown line with squares)
- Parameter 2 (orange line with triangles)
- Parameter 3 (purple line with diamonds)
- Parameter 4 (dark blue line with squares)
- Parameter 5 (light blue line with circles)
- Parameter 6 (dark green line with crosses)

Key observations from the graph include:

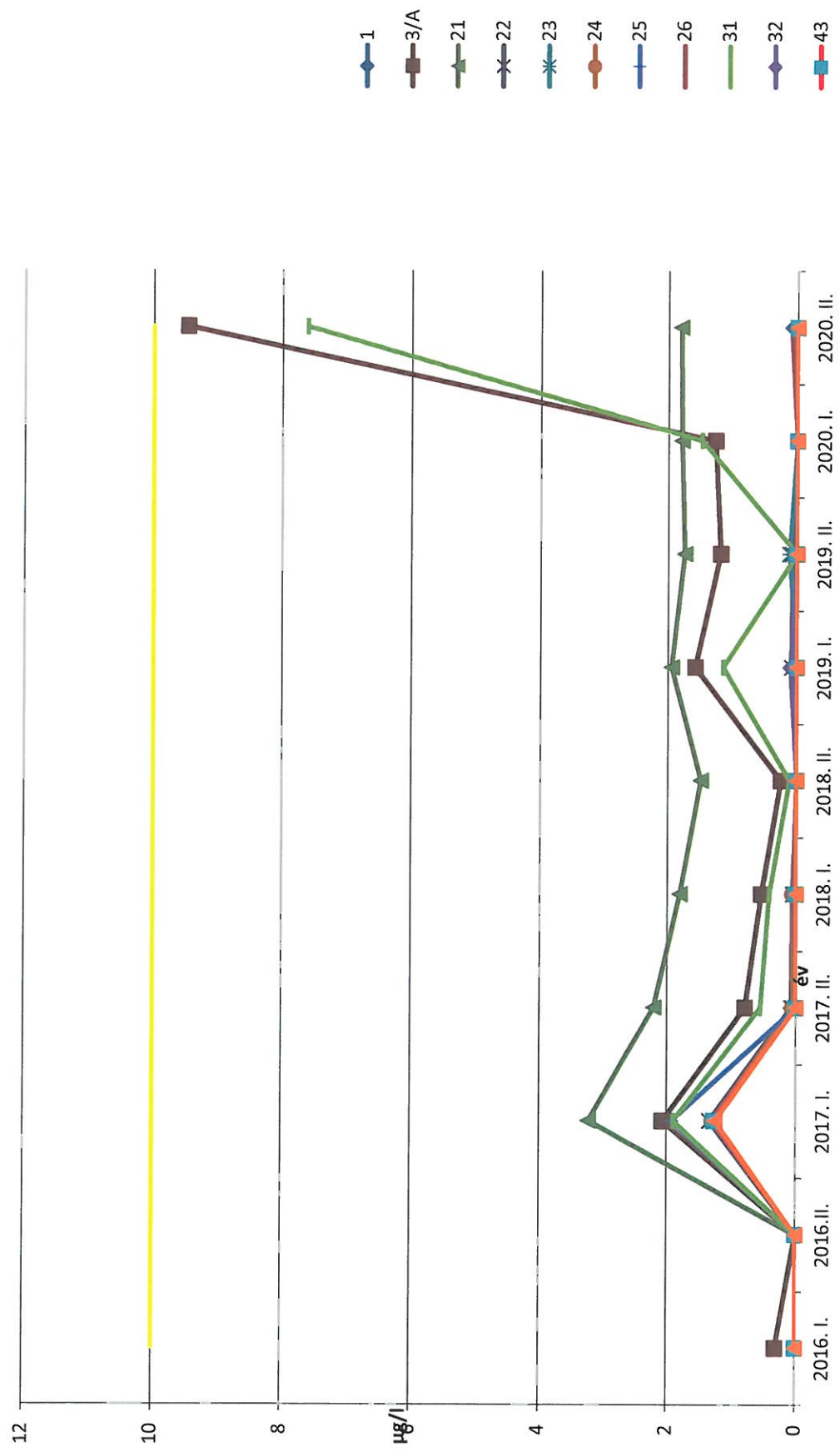
- Conductivity (green triangles) shows a significant peak around day 4, reaching approximately 220 $\mu\text{g/l}$.
- Temperature (red circles) remains relatively stable, fluctuating between 0 and 20 $\mu\text{g/l}$.
- pH (blue diamonds) shows a sharp increase around day 4, reaching approximately 150 $\mu\text{g/l}$.
- Parameter 1 (brown squares) shows a general upward trend, peaking around day 8 at approximately 120 $\mu\text{g/l}$.
- Parameter 2 (orange triangles) shows a general downward trend, starting around 10 $\mu\text{g/l}$ and ending near 0 $\mu\text{g/l}$.
- Parameter 3 (purple diamonds) shows a general upward trend, peaking around day 6 at approximately 100 $\mu\text{g/l}$.
- Parameter 4 (dark blue squares) shows a general upward trend, peaking around day 6 at approximately 100 $\mu\text{g/l}$.
- Parameter 5 (light blue circles) shows a general upward trend, peaking around day 6 at approximately 100 $\mu\text{g/l}$.
- Parameter 6 (dark green crosses) shows a general upward trend, peaking around day 6 at approximately 100 $\mu\text{g/l}$.





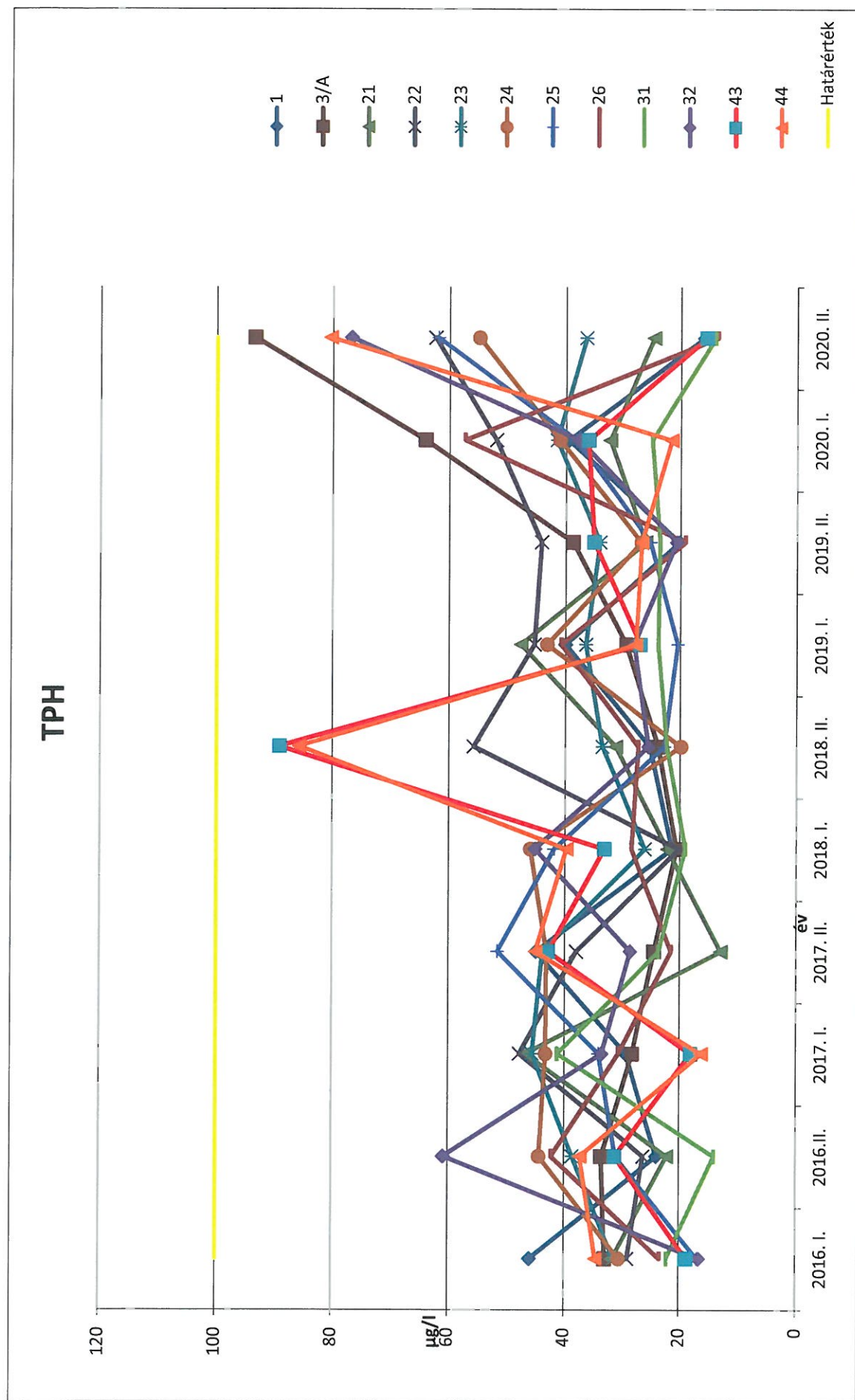
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On



Pesticide	2016. I.	2016. II.	2017. I.	2017. II.	2018. I.	2018. II.	2019. I.	2019. II.	2020. I.	2020. II.
Dieldrin (blue squares)	0.00	0.01	0.01	0.01	0.02	0.02	0.02	0.02	0.02	0.90
DDT (orange triangles)	0.00	0.01	0.01	0.01	0.02	0.02	0.02	0.02	0.02	0.90
DDE (green circles)	0.00	0.01	0.01	0.01	0.02	0.02	0.02	0.02	0.02	0.02
DDD (dark grey squares)	0.00	0.01	0.01	0.01	0.02	0.02	0.02	0.02	0.02	0.02
DDDT (light blue asterisks)	0.00	0.01	0.01	0.01	0.02	0.02	0.02	0.40	0.40	0.02





[illegible]