

Sinclair Water Authority

126 Cay Drive Milledgeville, GA 31061
Phone (706) 485-8993 Fax (706) 485-8994

Called Meeting Agenda

Tuesday, December 10, 2024 ◊ 10:00 AM
Sinclair Water Plant

Opening

1. Call to Order
2. Approval of Agenda
3. Public Participation

Called Meeting

- [4.](#) Disinfection by-products discussion

Closing

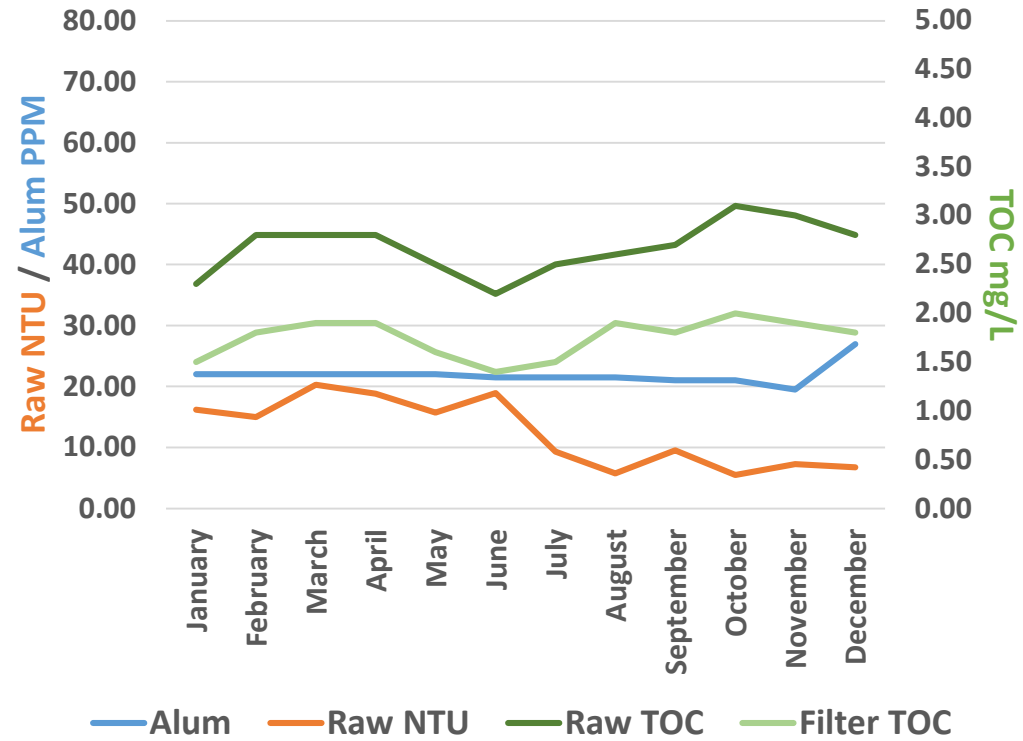
5. Next Meeting - January 13, 2025
6. Adjournment

File Attachments for Item:

4. Disinfection by-products discussion

Month	Alum	Raw NTU	Raw TOC	Filter TOC
January	22.00	16.20	2.30	1.50
February	22.00	15.00	2.80	1.80
March	22.00	20.30	2.80	1.90
April	22.00	18.80	2.80	1.90
May	22.00	15.70	2.50	1.60
June	21.50	18.90	2.20	1.40
July	21.50	9.31	2.50	1.50
August	21.50	5.72	2.60	1.90
September	21.00	9.53	2.70	1.80
October	21.00	5.50	3.10	2.00
November	19.50	7.24	3.00	1.90
December	27.00	6.75	2.80	1.80

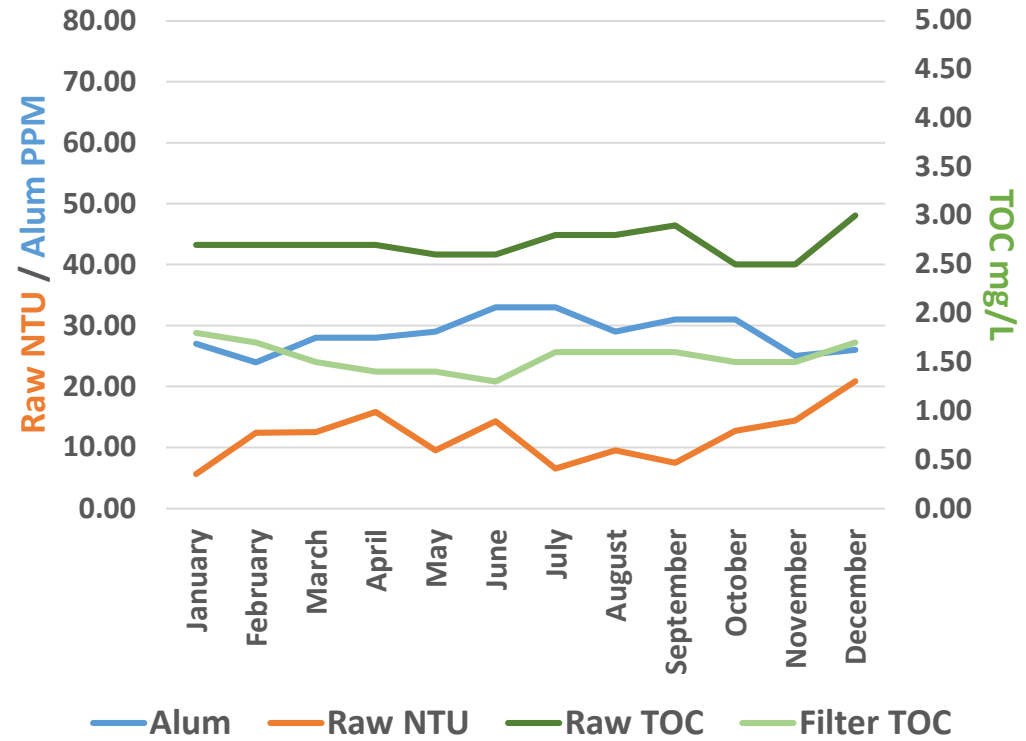
Alum PPM / Raw NTU / TOC Trend 2017



2017	Alum	Raw NTU	Raw TOC	Filter TOC
MAX	27.00	20.30	3.10	2.00
MIN	19.50	5.50	2.20	1.40
AVG	21.92	12.41	2.68	1.75

Month	Alum	Raw NTU	Raw TOC	Filter TOC
January	27.00	5.63	2.70	1.80
February	24.00	12.40	2.70	1.70
March	28.00	12.50	2.70	1.50
April	28.00	15.80	2.70	1.40
May	29.00	9.50	2.60	1.40
June	33.00	14.30	2.60	1.30
July	33.00	6.51	2.80	1.60
August	29.00	9.51	2.80	1.60
September	31.00	7.45	2.90	1.60
October	31.00	12.70	2.50	1.50
November	25.00	14.40	2.50	1.50
December	26.00	20.90	3.00	1.70

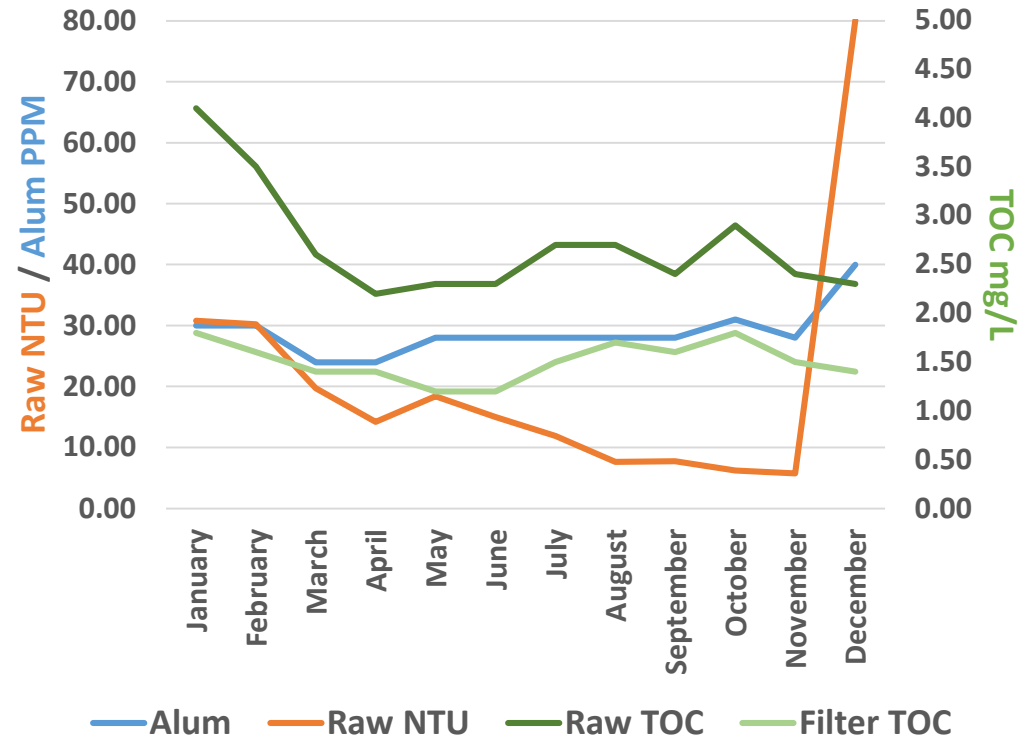
Alum PPM / Raw NTU / TOC Trend 2018



2018	Alum	Raw NTU	Raw TOC	Filter TOC
MAX	33.00	20.90	3.00	1.80
MIN	24.00	5.63	2.50	1.30
AVG	28.67	11.80	2.71	1.55

Month	Alum	Raw NTU	Raw TOC	Filter TOC
January	30.00	30.80	4.10	1.80
February	30.00	30.20	3.50	1.60
March	24.00	19.70	2.60	1.40
April	24.00	14.20	2.20	1.40
May	28.00	18.40	2.30	1.20
June	28.00	15.00	2.30	1.20
July	28.00	11.90	2.70	1.50
August	28.00	7.64	2.70	1.70
September	28.00	7.74	2.40	1.60
October	31.00	6.19	2.90	1.80
November	28.00	5.76	2.40	1.50
December	40.00	80.10	2.30	1.40

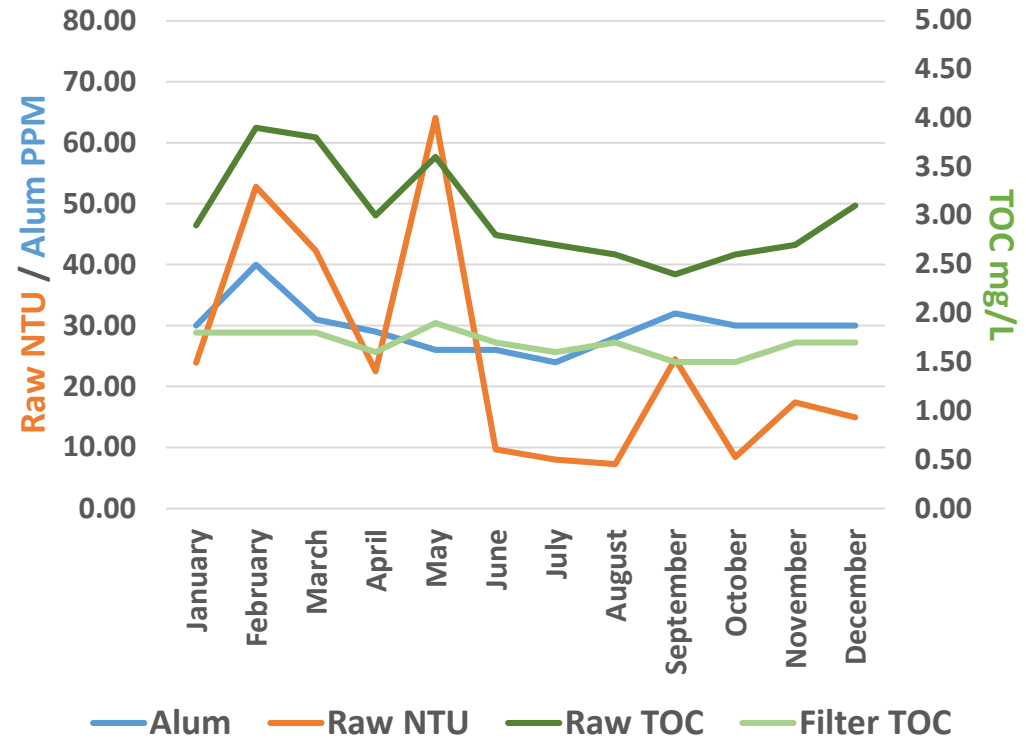
Alum PPM / Raw NTU / TOC Trend 2019



2019	Alum	Raw NTU	Raw TOC	Filter TOC
MAX	40.00	80.10	4.10	1.80
MIN	24.00	5.76	2.20	1.20
AVG	28.92	20.64	2.70	1.51

Month	Alum	Raw NTU	Raw TOC	Filter TOC
January	30.00	23.90	2.90	1.80
February	40.00	52.80	3.90	1.80
March	31.00	42.30	3.80	1.80
April	29.00	22.50	3.00	1.60
May	26.00	64.10	3.60	1.90
June	26.00	9.67	2.80	1.70
July	24.00	7.97	2.70	1.60
August	28.00	7.30	2.60	1.70
September	32.00	24.50	2.40	1.50
October	30.00	8.43	2.60	1.50
November	30.00	17.40	2.70	1.70
December	30.00	14.90	3.10	1.70

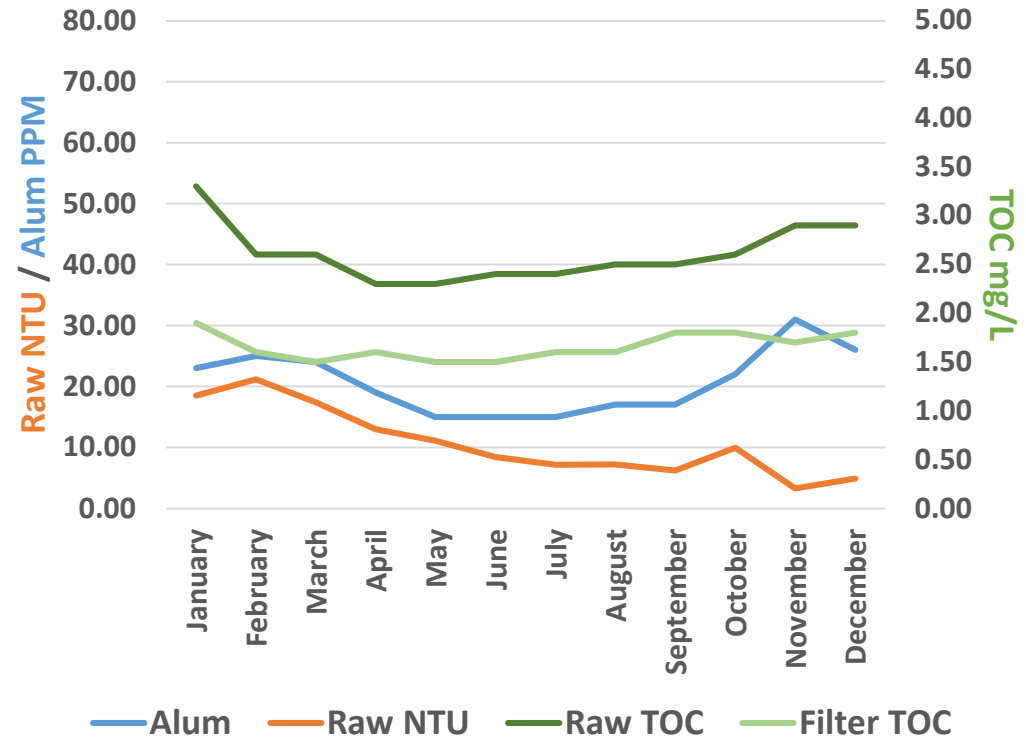
Alum PPM / Raw NTU / TOC Trend 2020



2020	Alum	Raw NTU	Raw TOC	Filter TOC
MAX	40.00	64.10	3.90	1.90
MIN	24.00	7.30	2.40	1.50
AVG	29.67	24.65	3.01	1.69

Month	Alum	Raw NTU	Raw TOC	Filter TOC
January	23.00	18.50	3.30	1.90
February	25.00	21.20	2.60	1.60
March	24.00	17.40	2.60	1.50
April	19.00	13.00	2.30	1.60
May	15.00	11.10	2.30	1.50
June	15.00	8.39	2.40	1.50
July	15.00	7.18	2.40	1.60
August	17.00	7.20	2.50	1.60
September	17.00	6.21	2.50	1.80
October	22.00	9.93	2.60	1.80
November	31.00	3.31	2.90	1.70
December	26.00	4.91	2.90	1.80

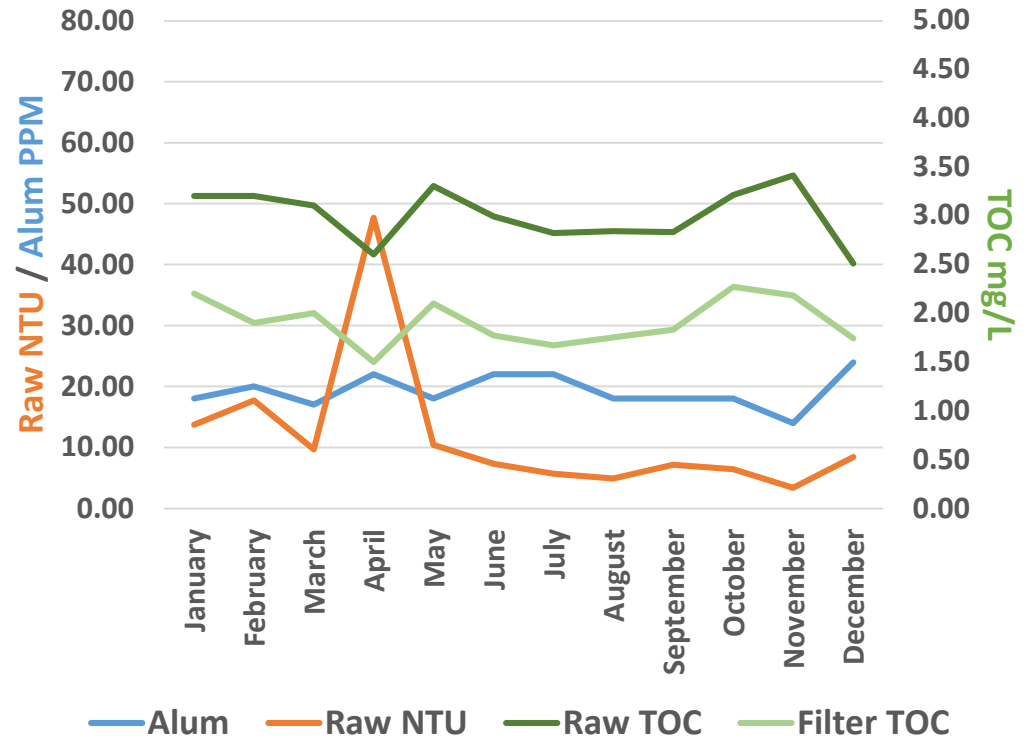
Alum PPM / Raw NTU / TOC Trend 2021



2021	Alum	Raw NTU	Raw TOC	Filter TOC
MAX	31.00	21.20	3.30	1.90
MIN	15.00	3.31	2.30	1.50
AVG	20.75	10.69	2.61	1.66

Month	Alum	Raw NTU	Raw TOC	Filter TOC
January	18.00	13.70	3.20	2.20
February	20.00	17.70	3.20	1.90
March	17.00	9.68	3.10	2.00
April	22.00	47.70	2.60	1.50
May	18.00	10.40	3.30	2.10
June	22.00	7.32	2.99	1.77
July	22.00	5.67	2.82	1.67
August	18.00	4.88	2.84	1.75
September	18.00	7.15	2.83	1.83
October	18.00	6.42	3.21	2.27
November	14.00	3.41	3.41	2.18
December	24.00	8.42	2.51	1.74

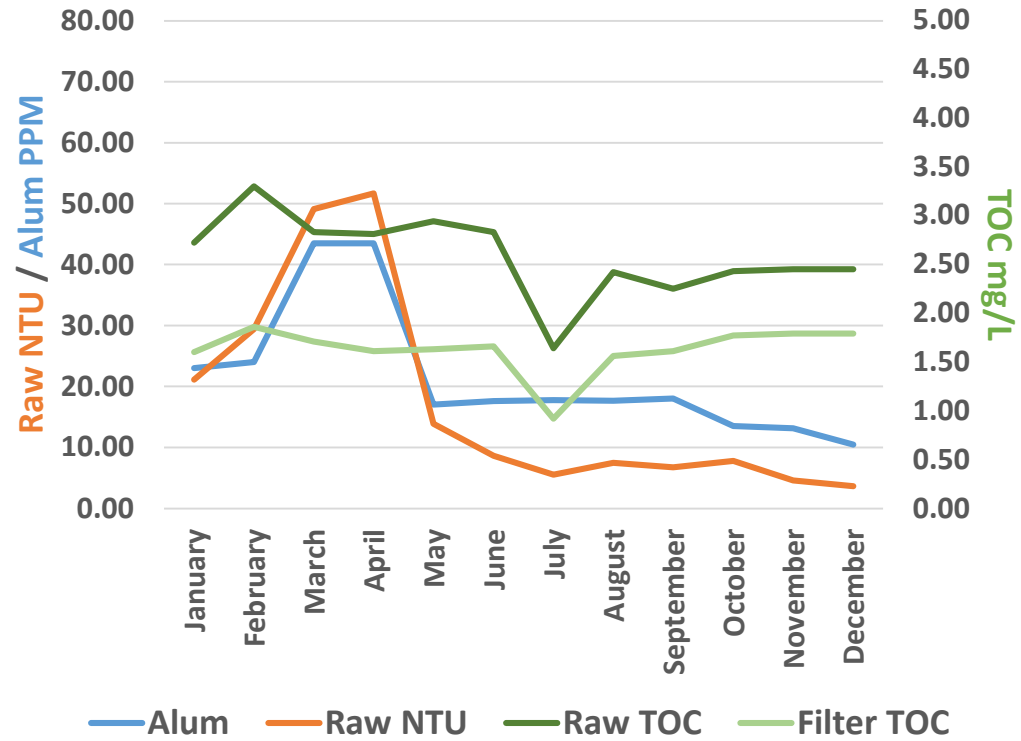
Alum PPM / Raw NTU / TOC Trend 2022



2022	Alum	Raw NTU	Raw TOC	Filter TOC
MAX	24.00	47.70	3.41	2.27
MIN	14.00	3.41	2.51	1.50
AVG	19.25	11.87	3.00	1.91

Month	Alum	Raw NTU	Raw TOC	Filter TOC
January	23.00	21.10	2.72	1.60
February	24.00	29.40	3.30	1.86
March	43.50	49.10	2.83	1.71
April	43.50	51.70	2.81	1.61
May	17.00	13.90	2.94	1.63
June	17.60	8.62	2.83	1.66
July	17.75	5.54	1.64	0.92
August	17.65	7.47	2.42	1.56
September	18.00	6.75	2.25	1.61
October	13.50	7.76	2.43	1.77
November	13.15	4.57	2.45	1.79
December	10.50	3.68	2.45	1.79

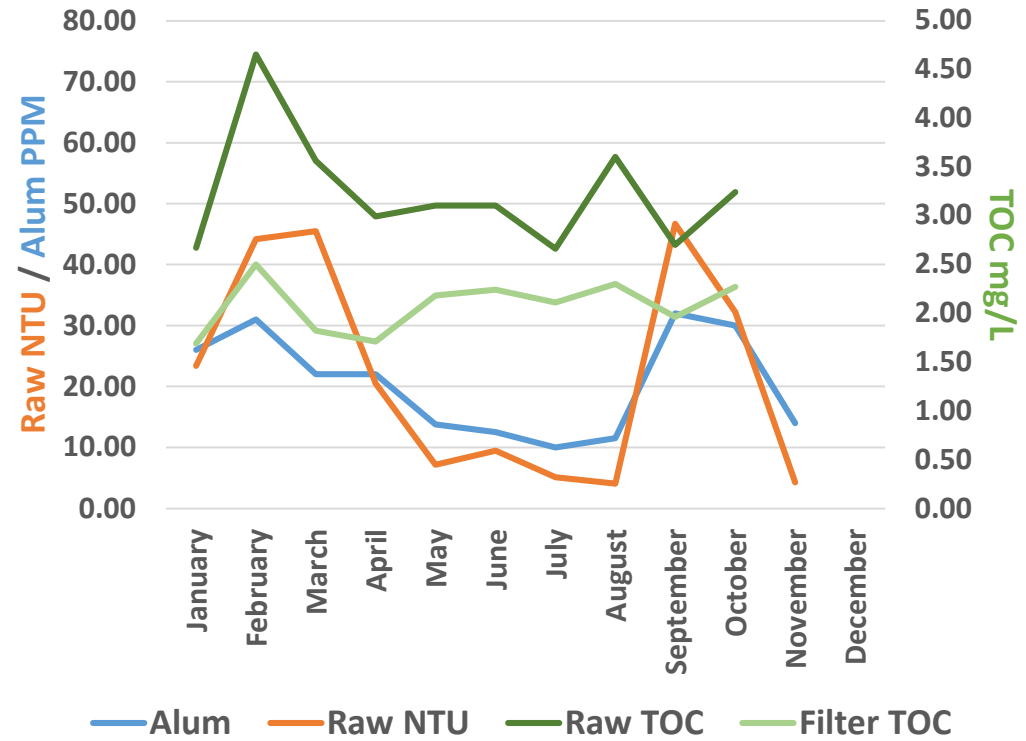
Alum PPM / Raw NTU / TOC Trend 2023



2023	Alum	Raw NTU	Raw TOC	Filter TOC
MAX	43.50	51.70	3.30	1.86
MIN	10.50	3.68	1.64	0.92
AVG	21.60	17.47	2.59	1.63

Month	Alum	Raw NTU	Raw TOC	Filter TOC
January	26.00	23.40	2.67	1.69
February	31.00	44.20	4.65	2.50
March	22.00	45.50	3.56	1.82
April	22.00	20.50	2.99	1.71
May	13.75	7.15	3.10	2.18
June	12.50	9.45	3.10	2.24
July	10.00	5.12	2.66	2.11
August	11.50	4.10	3.60	2.30
September	32.00	46.70	2.70	1.96
October	30.00	32.20	3.24	2.27
November	14.00	4.27		
December				

Alum PPM / Raw NTU / TOC Trend 2024



2024	Alum	Raw NTU	Raw TOC	Filter TOC
MAX	32.00	46.70	4.65	2.50
MIN	10.00	4.10	2.66	1.69
AVG	20.43	22.05	3.23	2.08