

# Water Quality Samples Summary Report

Updated 2024/04/09 08:01:49

Standard: EPL  
 Standard Description: Environmental Protection Licence  
 Version: 199  
 Location Name: Alstonville Wastewater Treatment Plant  
 Location Address: Johnstons Road, Alstonville  
 Activity: IDEA Process incl. Chemical Dosing and UV  
 Period: Previous Twelve Months  
 Date Range From: 01/04/2023  
 Date Range To: 01/04/2024

SITE DETAILS				LIMIT	LIMIT	LIMIT	LIMIT	RESULT	RESULT	RESULT	RESULT	RESULT	RESULT	RESULT
Site	Parameter	Sampling Frequency	Units	count	min	90%	max	count	min	mean	50%	90%	max	sum
1: Discharge to waters	Flow	daily	kl/day	366	-	-	7680	366	0	1035.055	927.5	1597	5175	378830
1: Effluent Quality	Biochemical Oxygen Demand (5 Day)	monthly	mg/l	12	-	10	20	26	2	4.769	4	6.5	12	-
1: Effluent Quality	Thermotolerant Coliforms	monthly	count/100 ml	12	-	200	600	25	0.5	441.380	1	4.4	11000	-
1: Effluent Quality	Nitrogen (Total)	monthly	mg/l	12	-	10	20	28	2.2	5.729	4.65	8.72	25.2	-
1: Effluent Quality	Oil and Grease	monthly	mg/l	12	-	5	10	27	2.5	2.759	2.5	2.5	7	-
1: Effluent Quality	pH	monthly	pH	12	6.5	-	8.5	27	7.12	7.874	7.71	9.132	9.63	-
1: Effluent Quality	Phosphorus (Total)	monthly	mg/l	12	-	0.5	1	27	0.13	0.254	0.23	0.406	0.49	-
1: Effluent Quality	Solids (Suspended)	monthly	mg/l	12	-	15	30	26	2.5	9.673	10	15	31	-
2: Total Volume (Inflow)	Flow	daily	kl/day	366	-	-	-	366	203	2306.970	2480	3107.5	4890	844351
3: Irrigation Reuse	Flow	daily	kl/day	366	-	-	-	364	0	663.865	667	906.1	2206	241647
4: Irrigation Effluent Quality	Biochemical Oxygen Demand (5 Day)	monthly	mg/l	12	-	-	-	26	1	3.346	3	6	12	-
4: Irrigation Effluent Quality	Thermotolerant Coliforms	monthly	count/100 ml	12	-	-	-	25	0.5	139.000	1	96.8	2700	-
4: Irrigation Effluent Quality	Nitrogen (Total)	monthly	mg/l	12	-	-	-	27	2.3	5.185	4.2	8.88	10.3	-
4: Irrigation Effluent Quality	pH	monthly	pH	12	-	-	-	26	6.9	7.679	7.545	8.335	9.07	-
4: Irrigation Effluent Quality	Phosphorus (Total)	monthly	mg/l	12	-	-	-	27	0.11	0.248	0.22	0.404	0.45	-
4: Irrigation Effluent Quality	Solids (Suspended)	monthly	mg/l	12	-	-	-	26	2.5	6.308	6	13	15	-
5: Rainfall	Rainfall	daily	pt	366	-	-	-	366	0	3.665	0	10.5	120	1341.5

# Ballina Shire Council

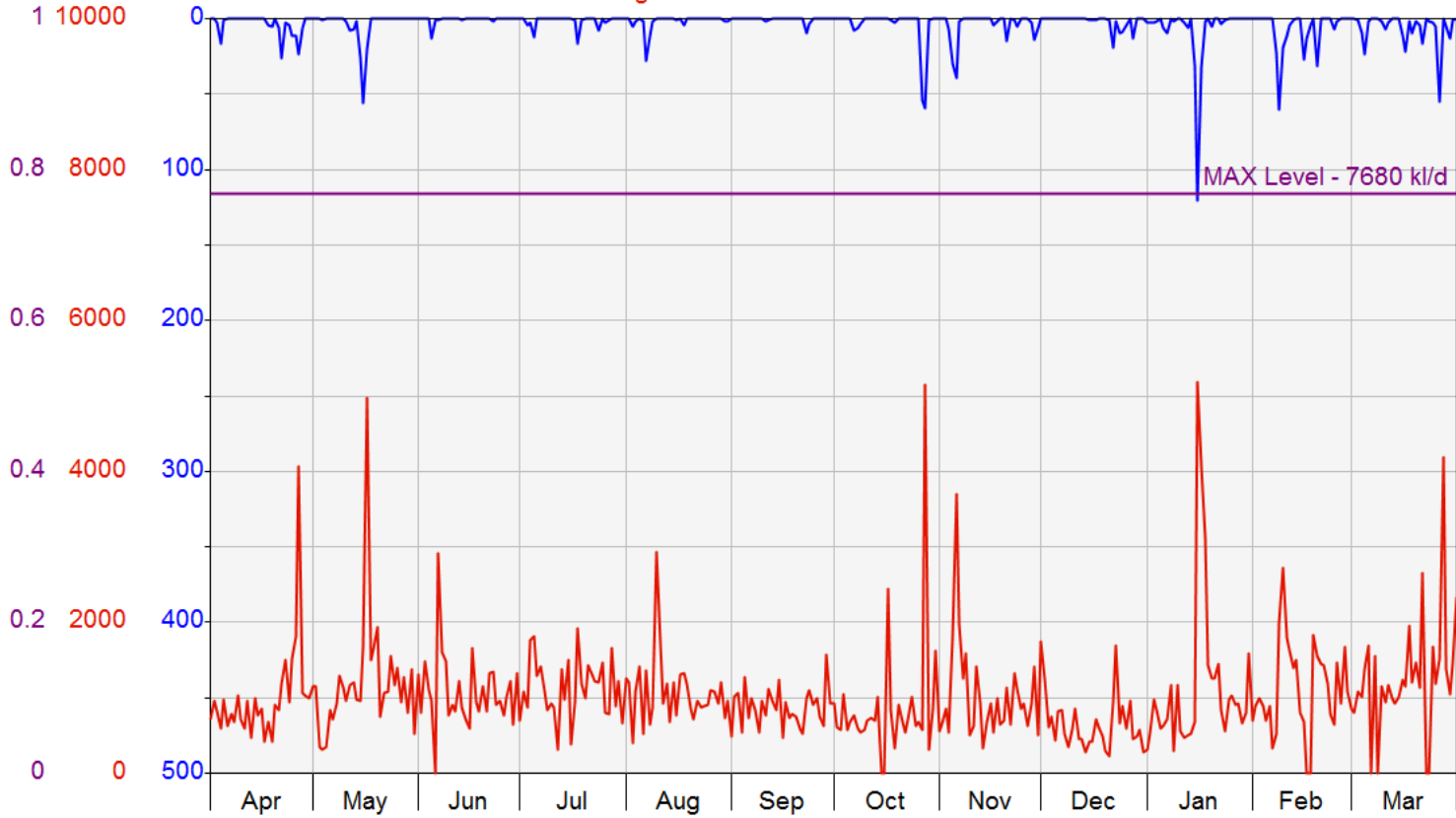
HYPLOT V134 Output 09/04/2024

01/04/2023 to 01/04/2024

2023-24

Previous Twelve Months

- ASTP.PR.IN - ASTP Influent Parameter 9.00 - Rainfall in Points
- ASTP.TE.D - ASTP Discharge Parameter 147.00 - Flow in kl/d



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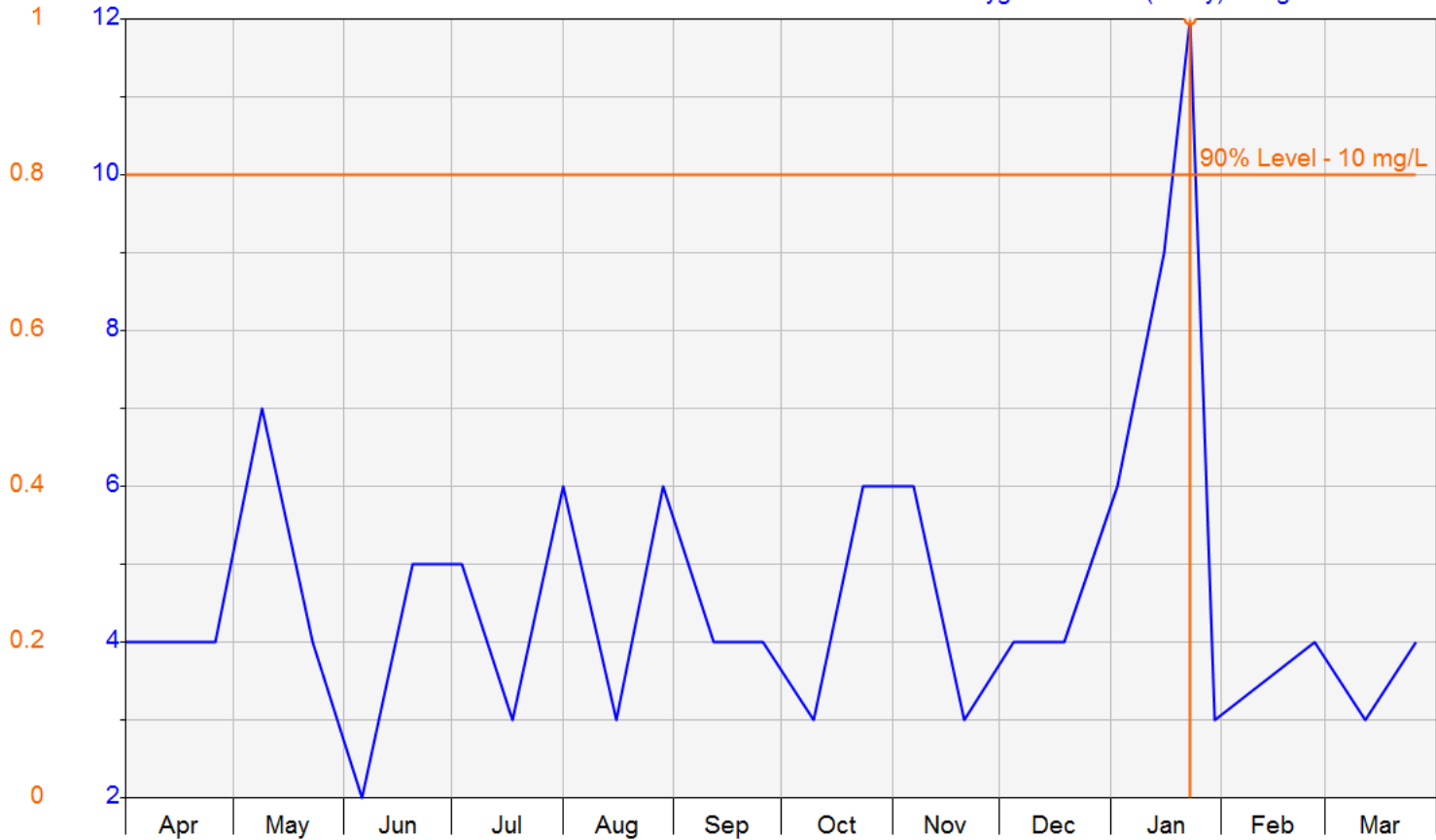
HYPLOT V134 Output 09/04/2024

01/04/2023 to 01/04/2024

2023-24

Previous Twelve Months

- ASTP.TE.PRUV - ASTP Pre UV Parameter 3160.00 - Biochemical Oxygen Demand (5 Day) in mg/L

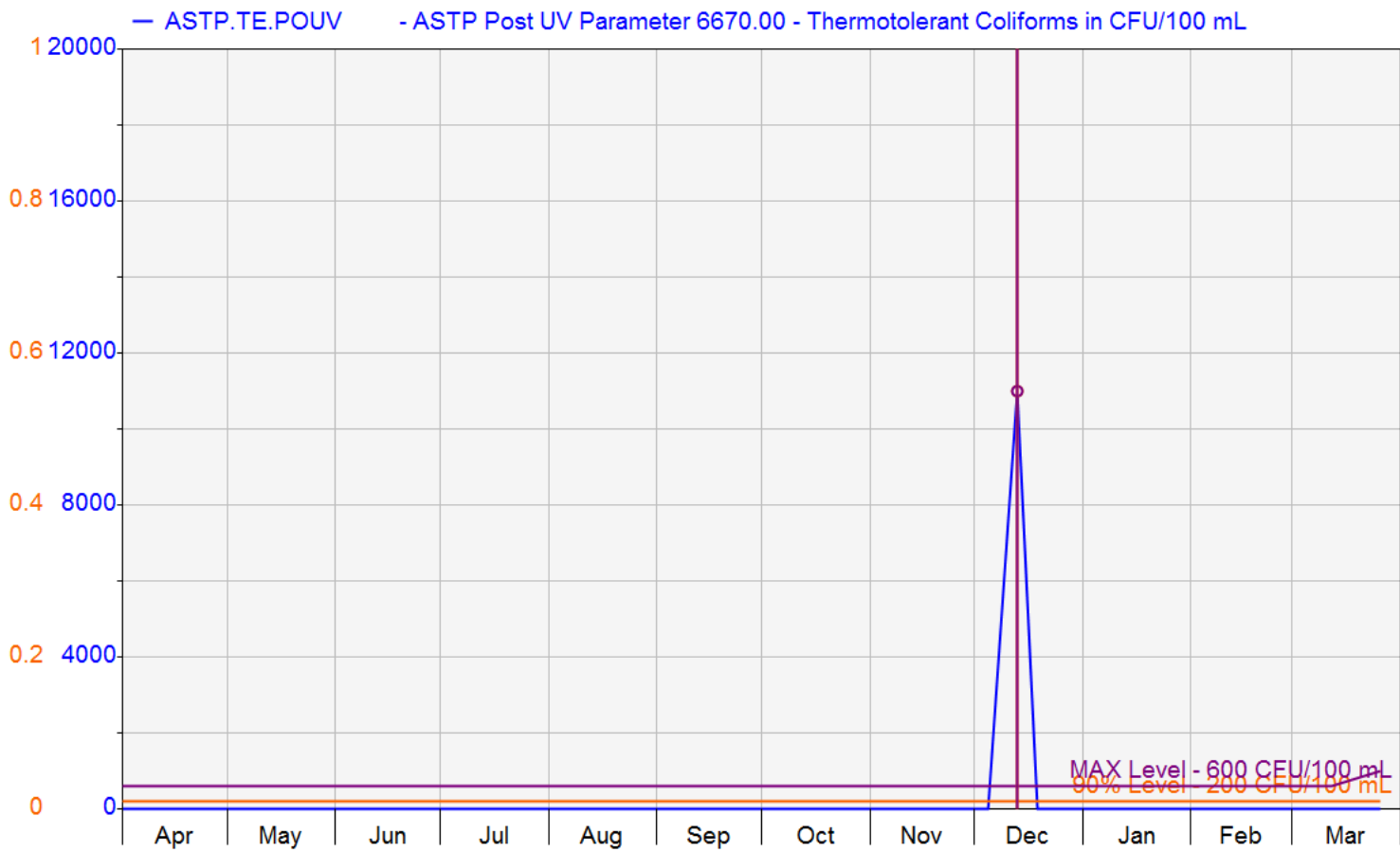


# Ballina Shire Council

01/04/2023 to 01/04/2024

2023-24

Previous Twelve Months

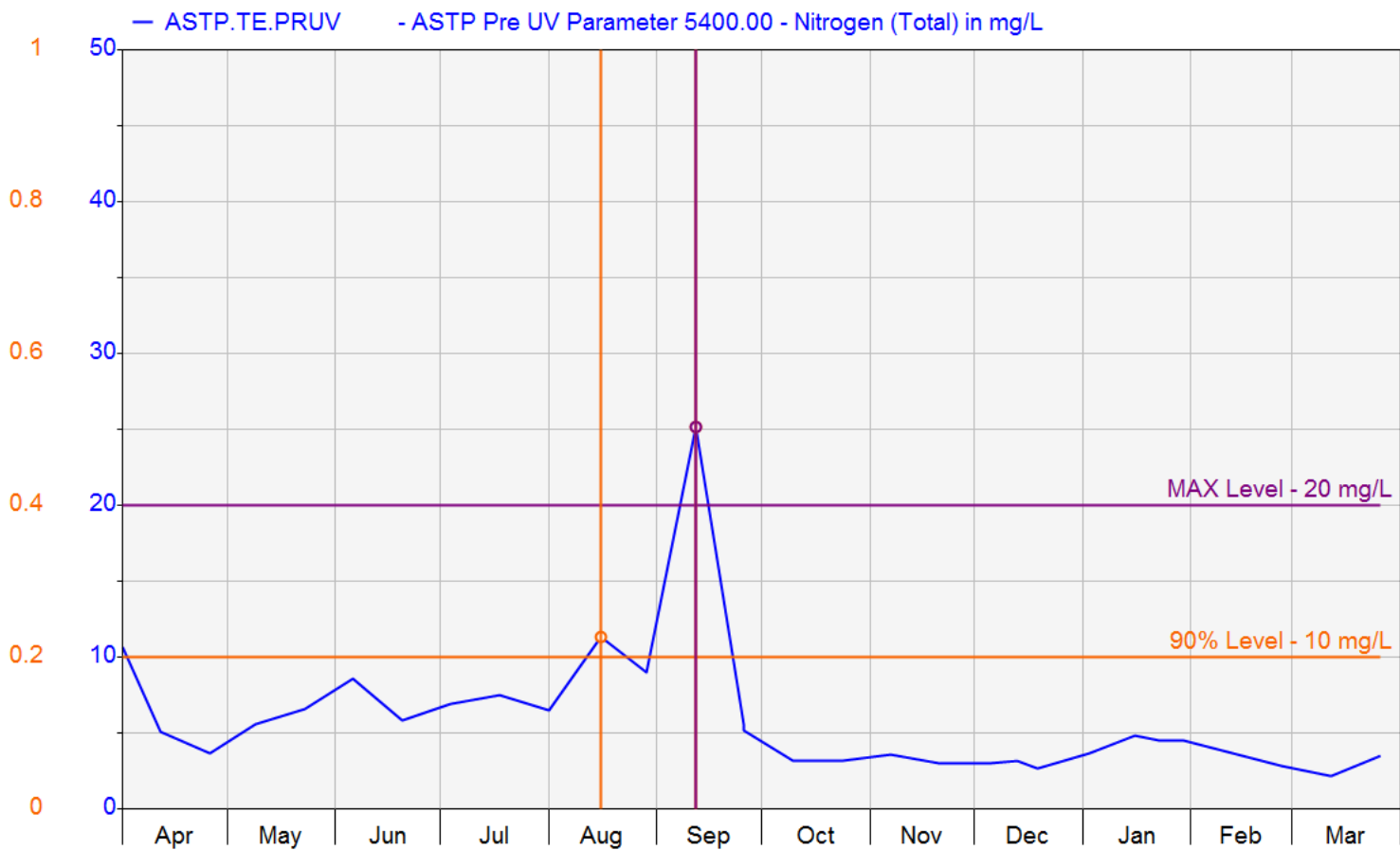


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01/04/2023 to 01/04/2024

2023-24

Previous Twelve Months

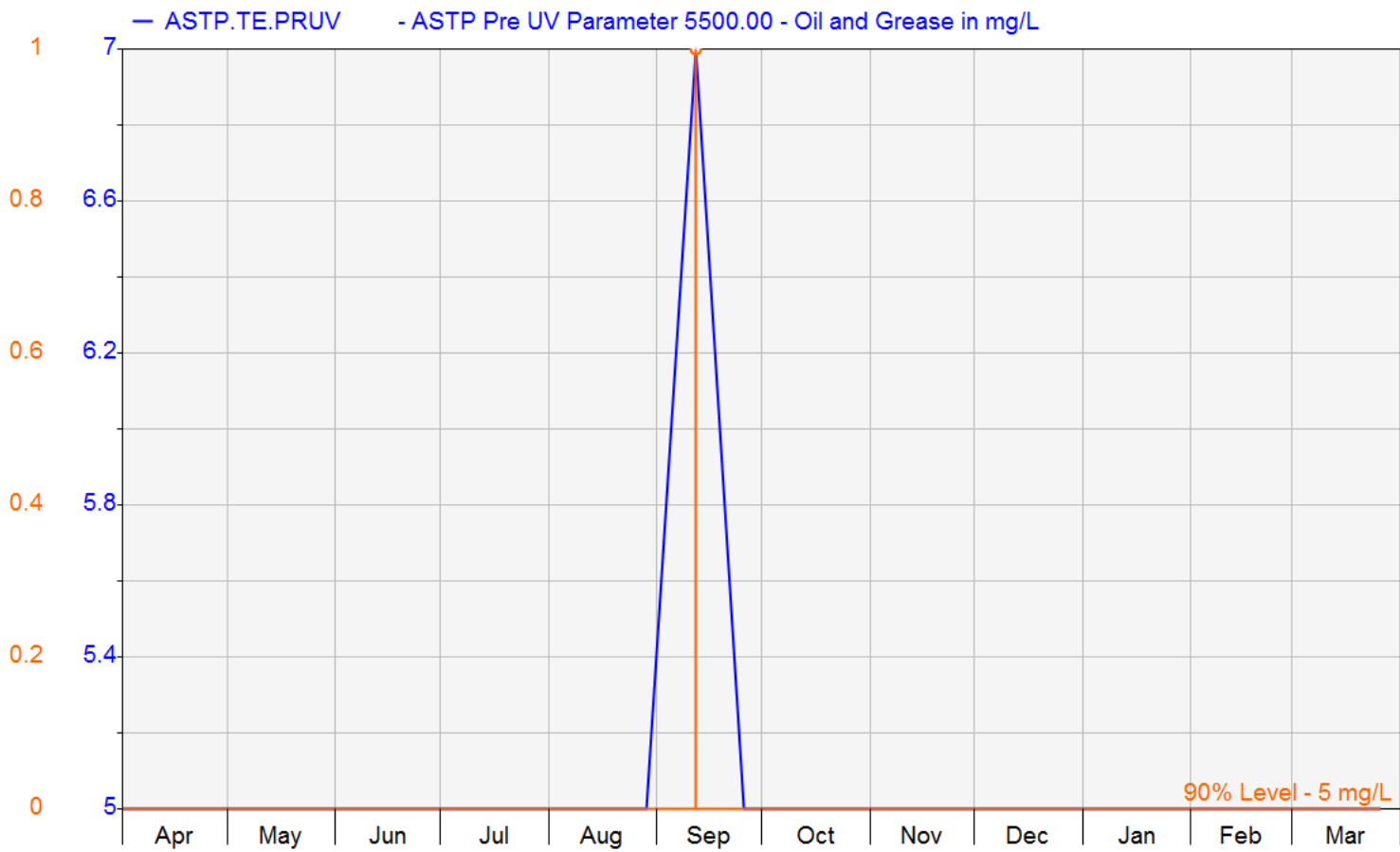


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2023-24

Previous Twelve Months

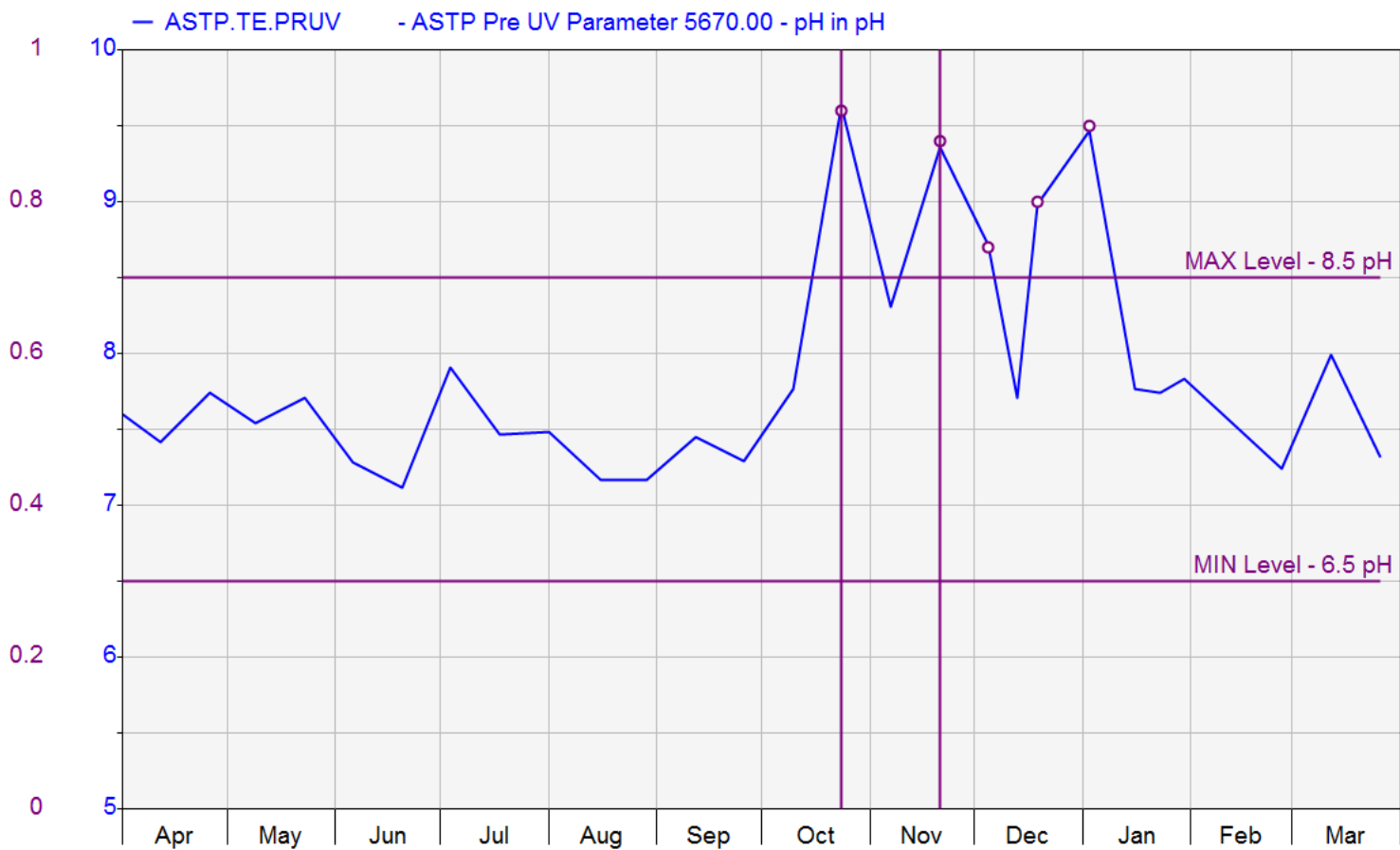


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01/04/2023 to 01/04/2024

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Previous Twelve Months



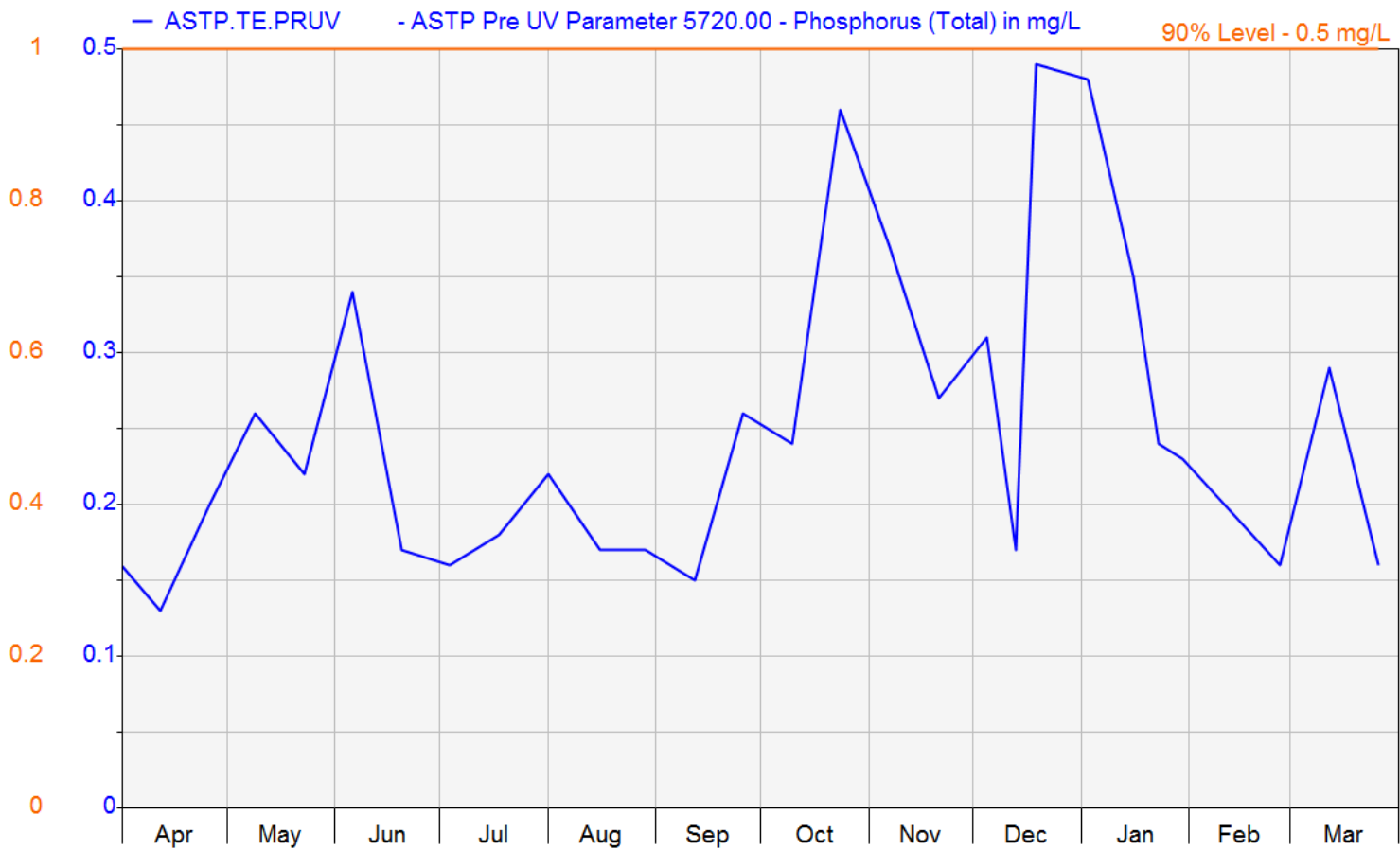
# Ballina Shire Council

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Previous Twelve Months



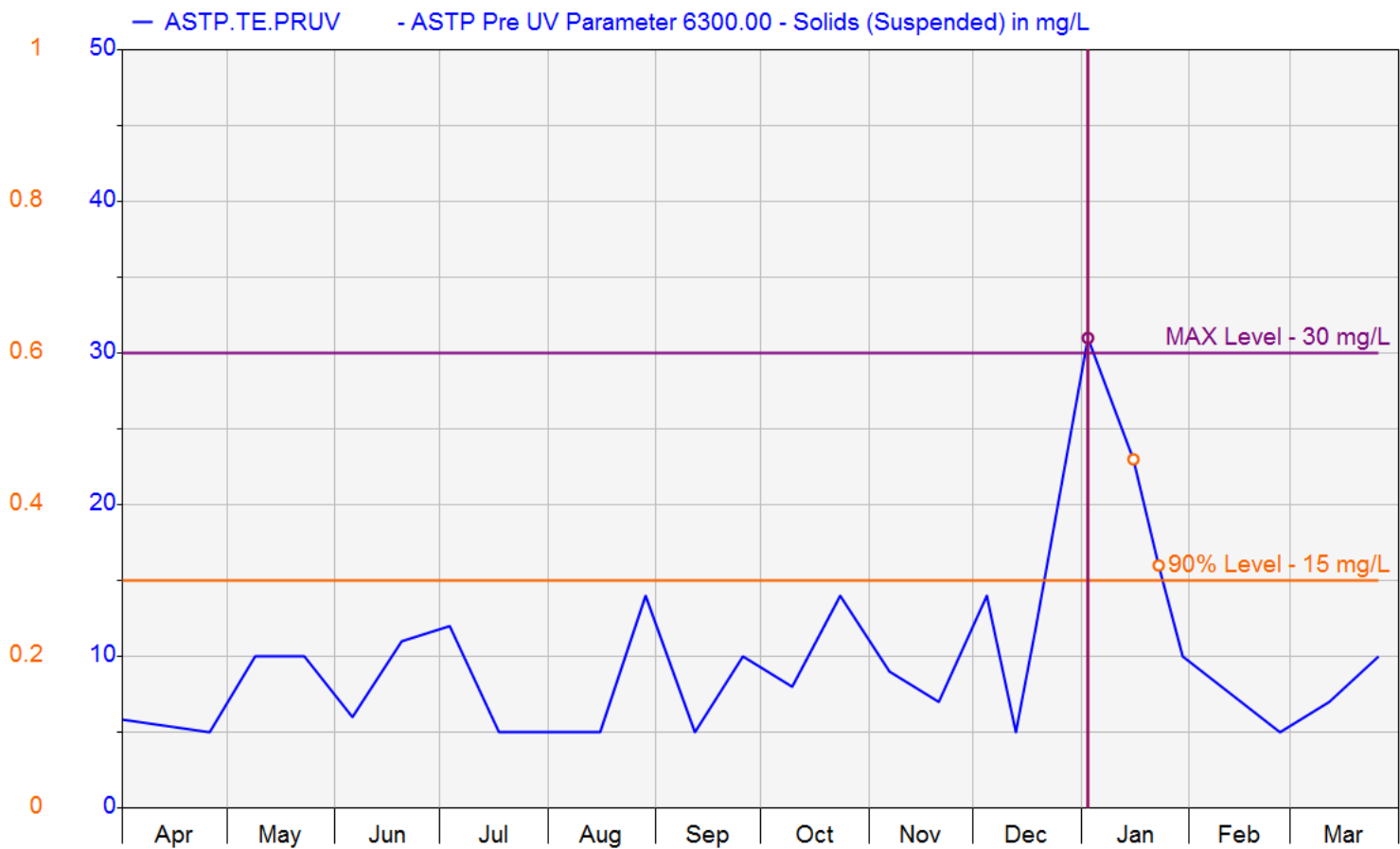
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01/04/2023 to 01/04/2024

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Previous Twelve Months



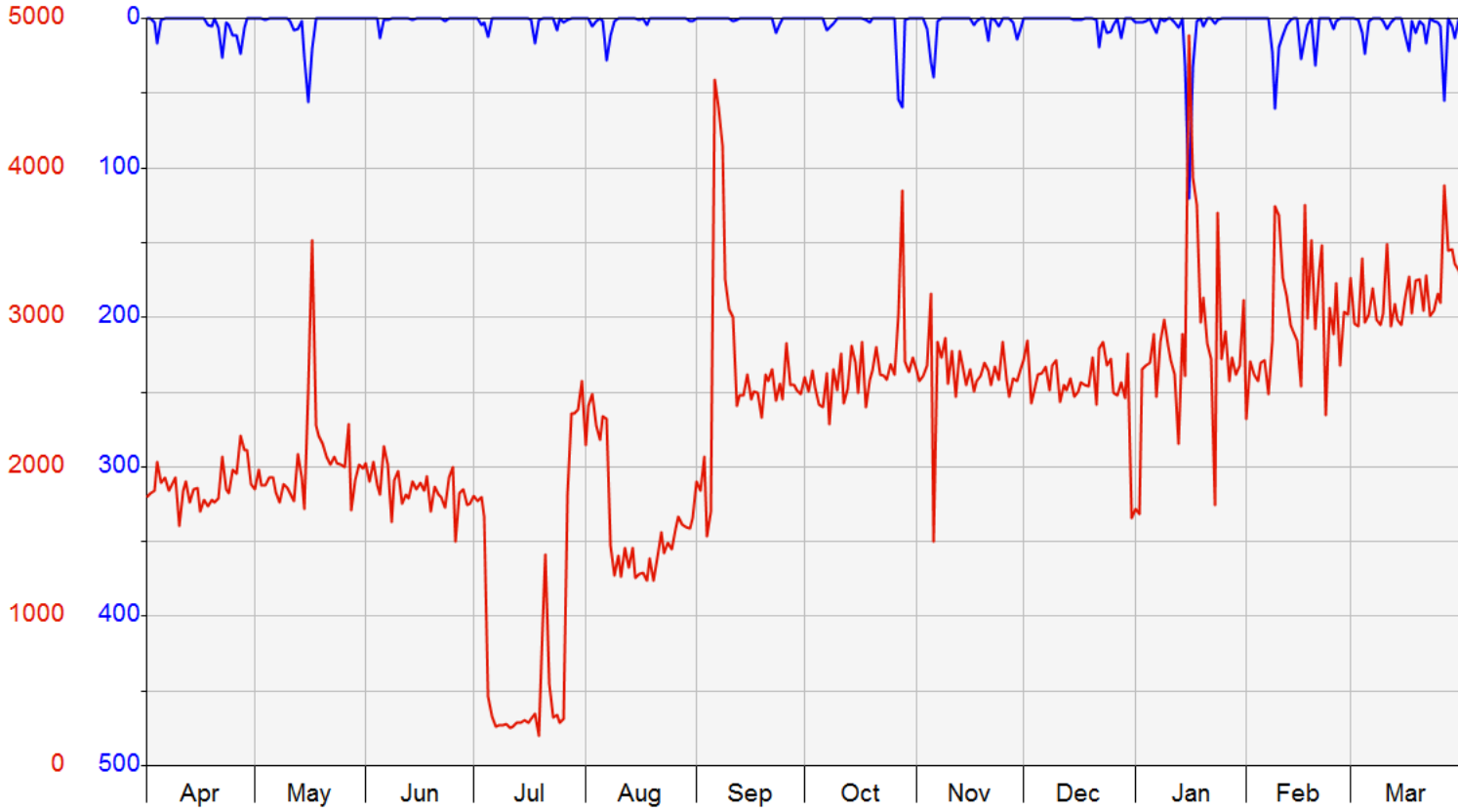
# Ballina Shire Council

01/04/2023 to 01/04/2024

2023-24

Previous Twelve Months

— ASTP.PR.IN - ASTP Influent Parameter 9.00 - Rainfall in Points  
— ASTP.PR.IN - ASTP Influent Parameter 147.00 - Flow in kl/d



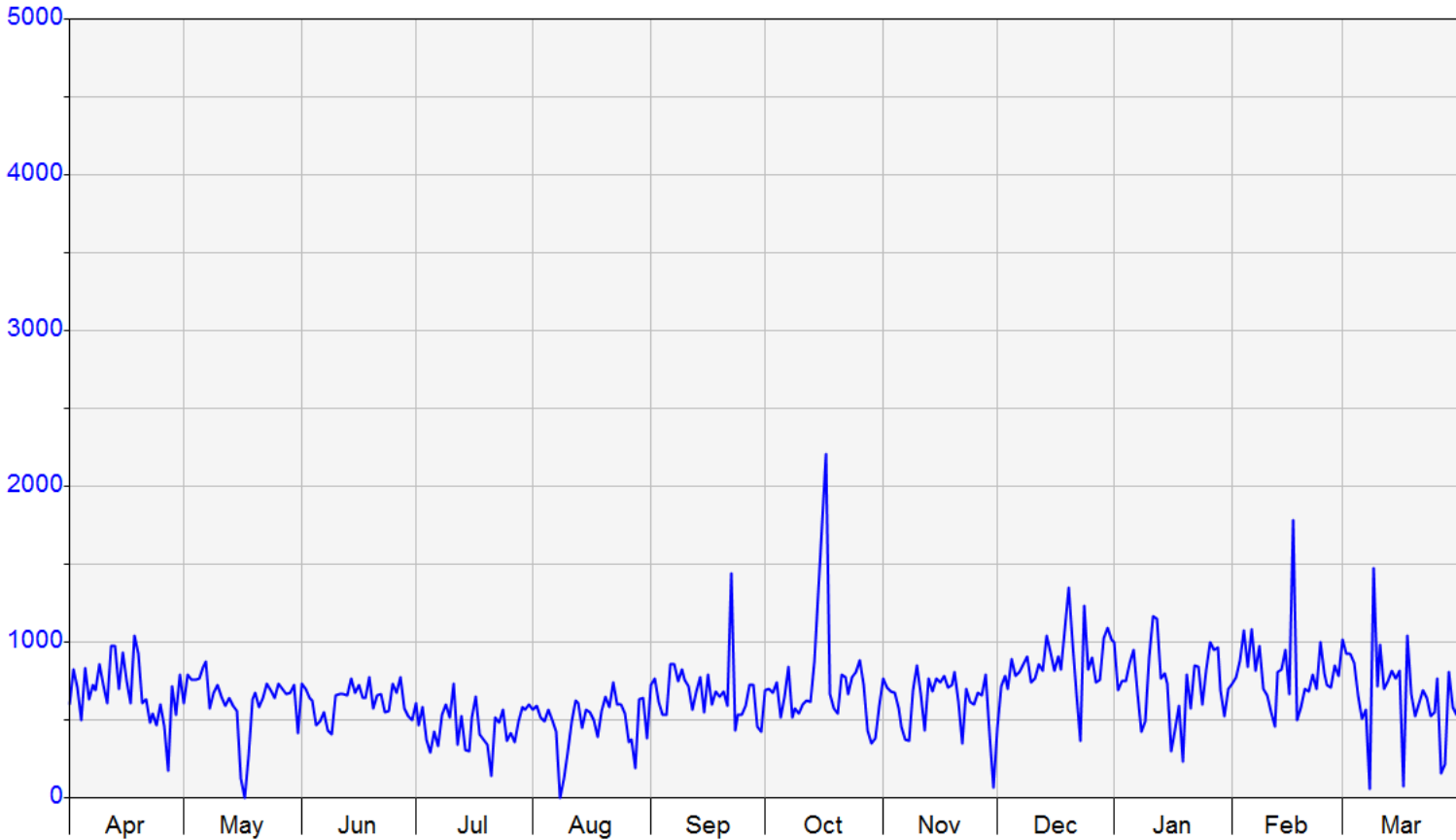
# Ballina Shire Council

01/04/2023 to 01/04/2024

2023-24

Previous Twelve Months

— ASTP.TE.RE - ASTP Reuse Parameter 147.00 - Flow in kl/d



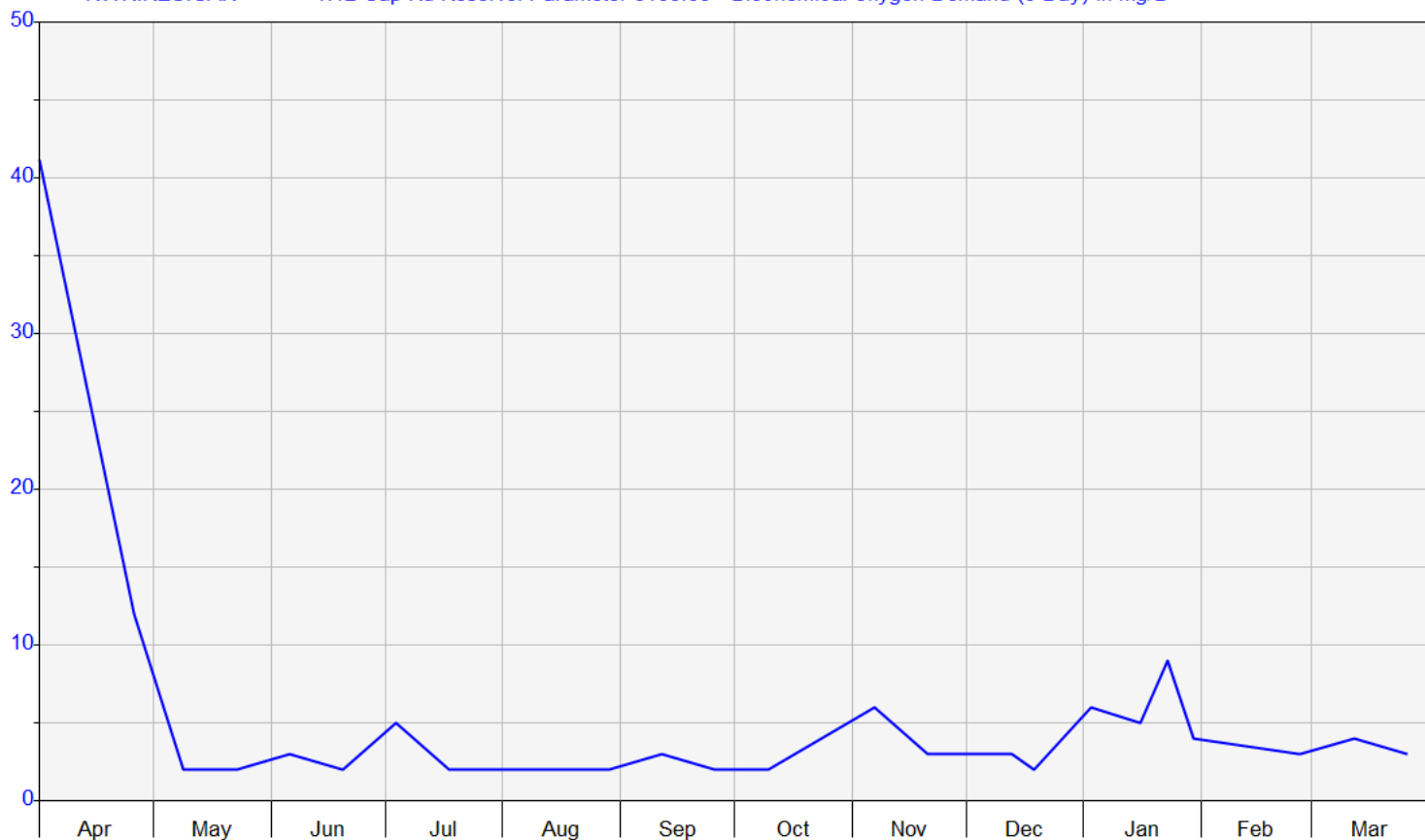
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01/04/2023 to 01/04/2024

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Previous Twelve Months

— RWR.RES.GAR - 1.12 Gap Rd Reservoir Parameter 3160.00 - Biochemical Oxygen Demand (5 Day) in mg/L



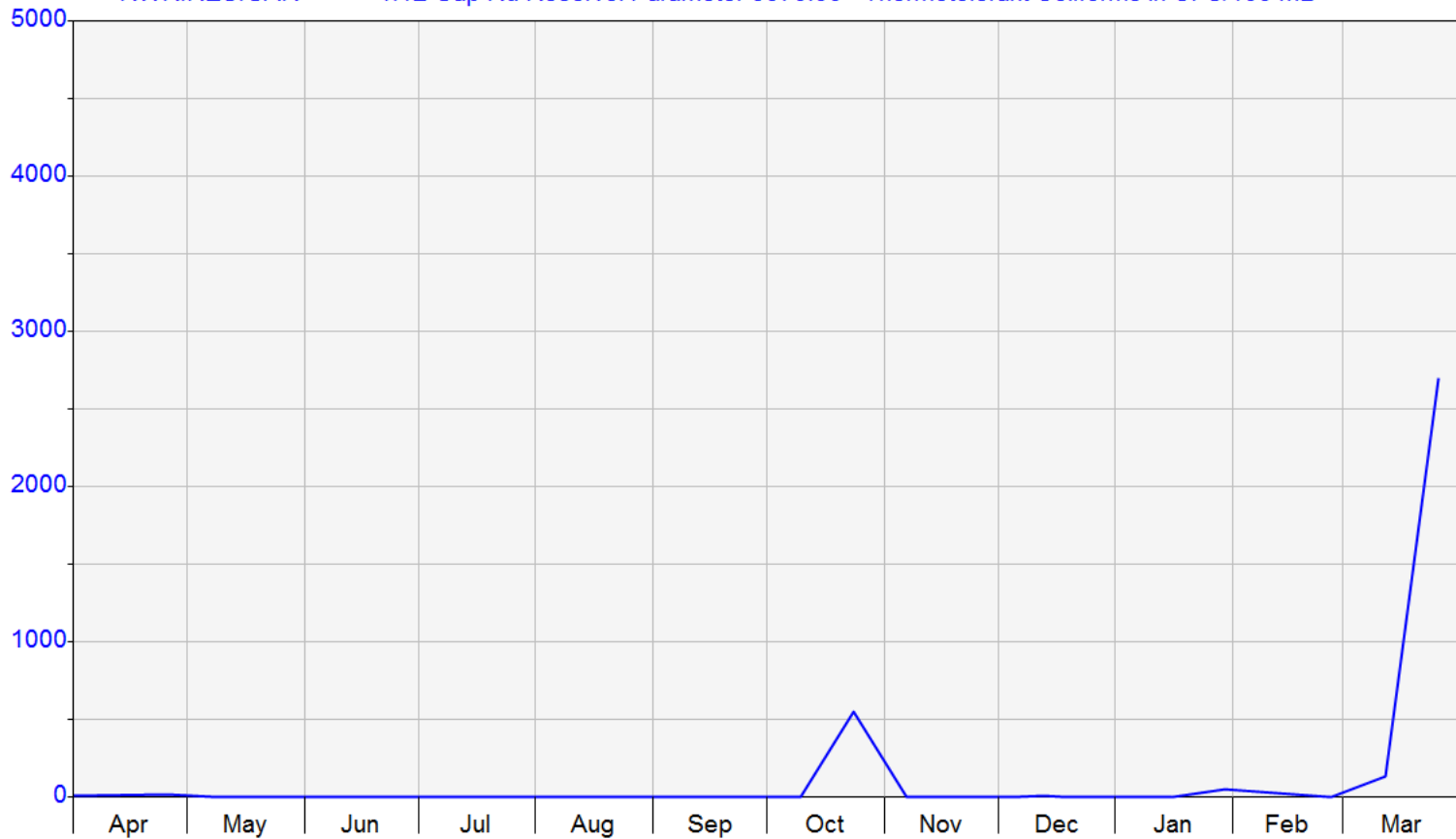
# Ballina Shire Council

01/04/2023 to 01/04/2024

2023-24

Previous Twelve Months

— RWR.RES.GAR - 1.12 Gap Rd Reservoir Parameter 6670.00 - Thermotolerant Coliforms in CFU/100 mL



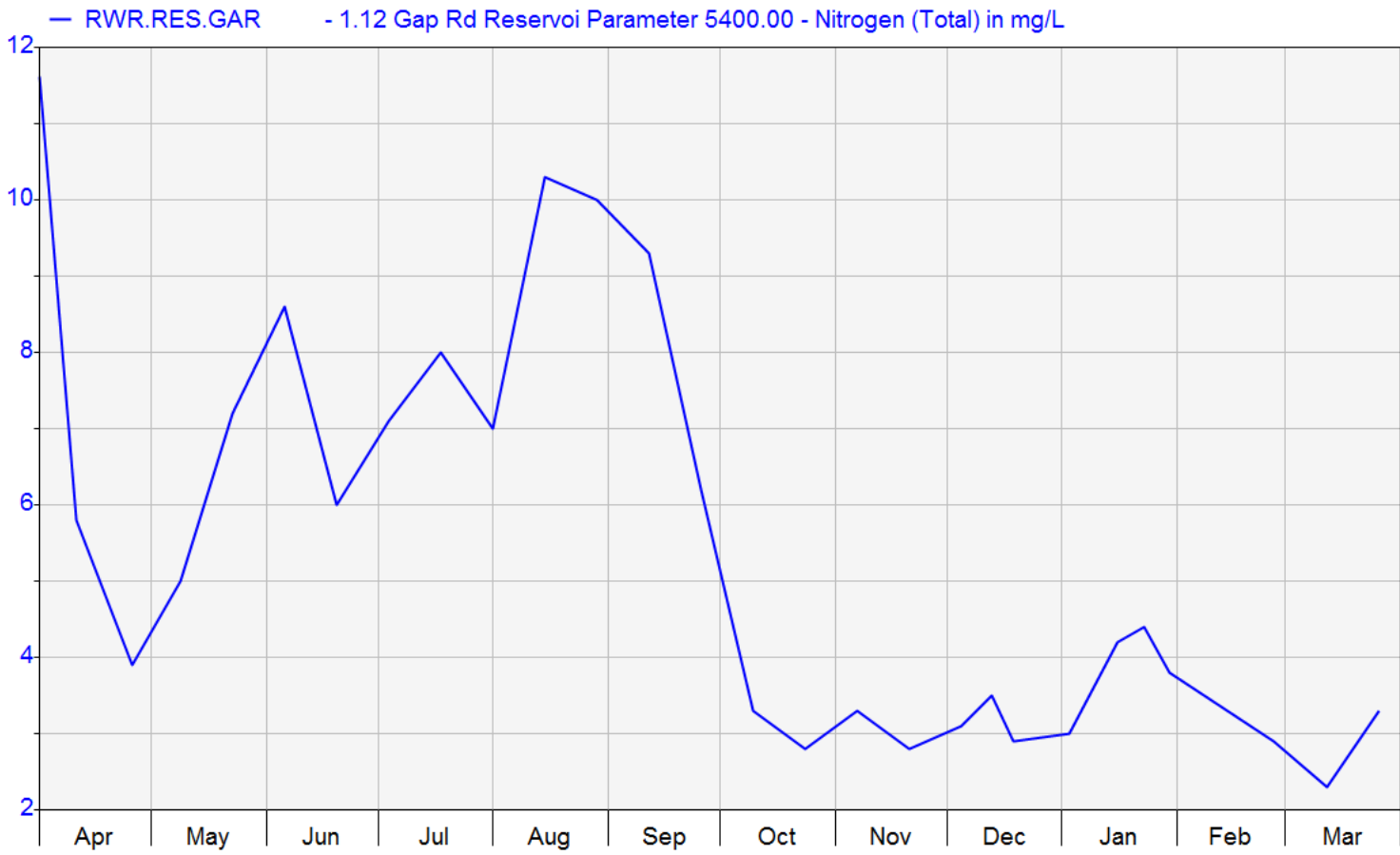
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Previous Twelve Months



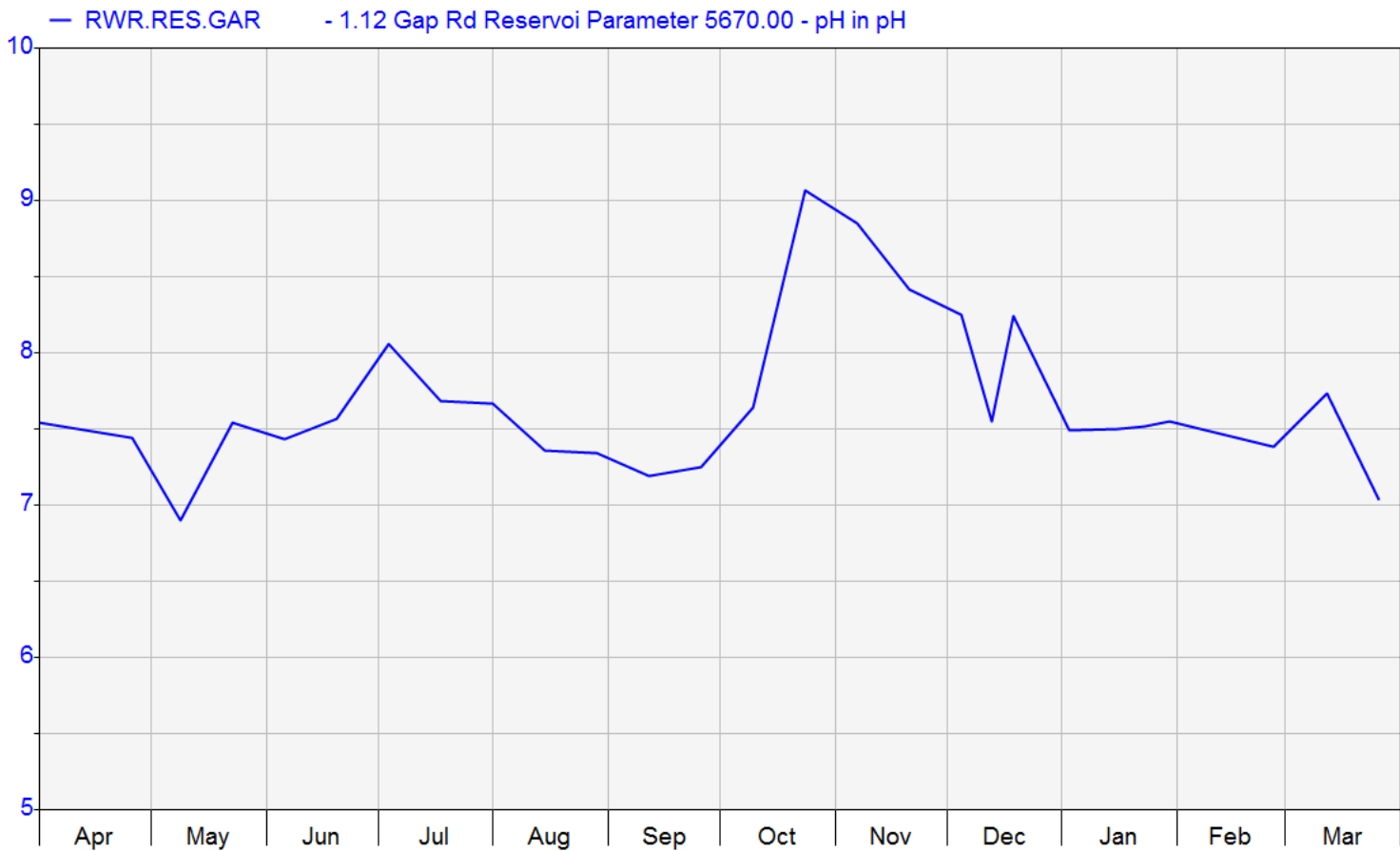
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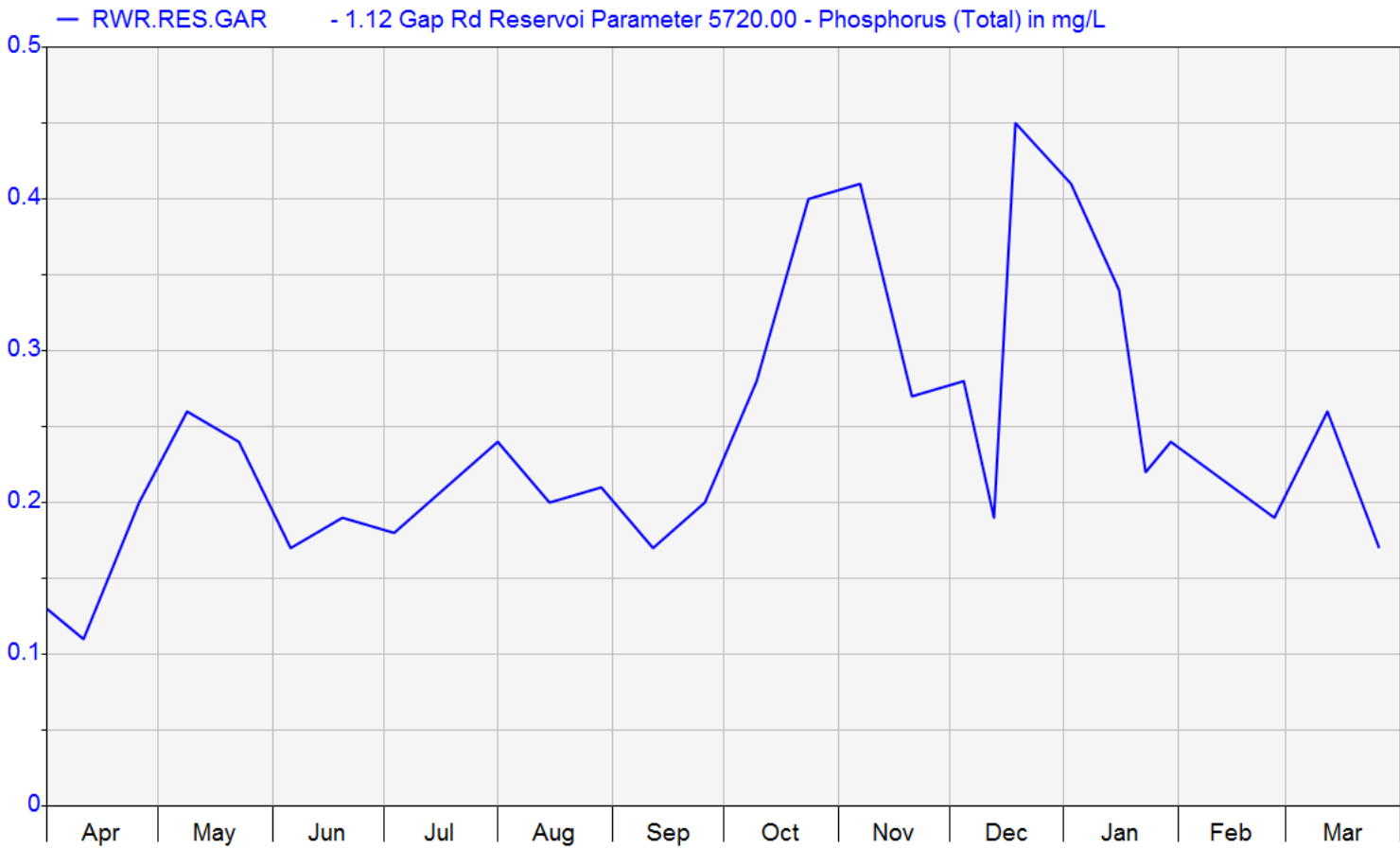


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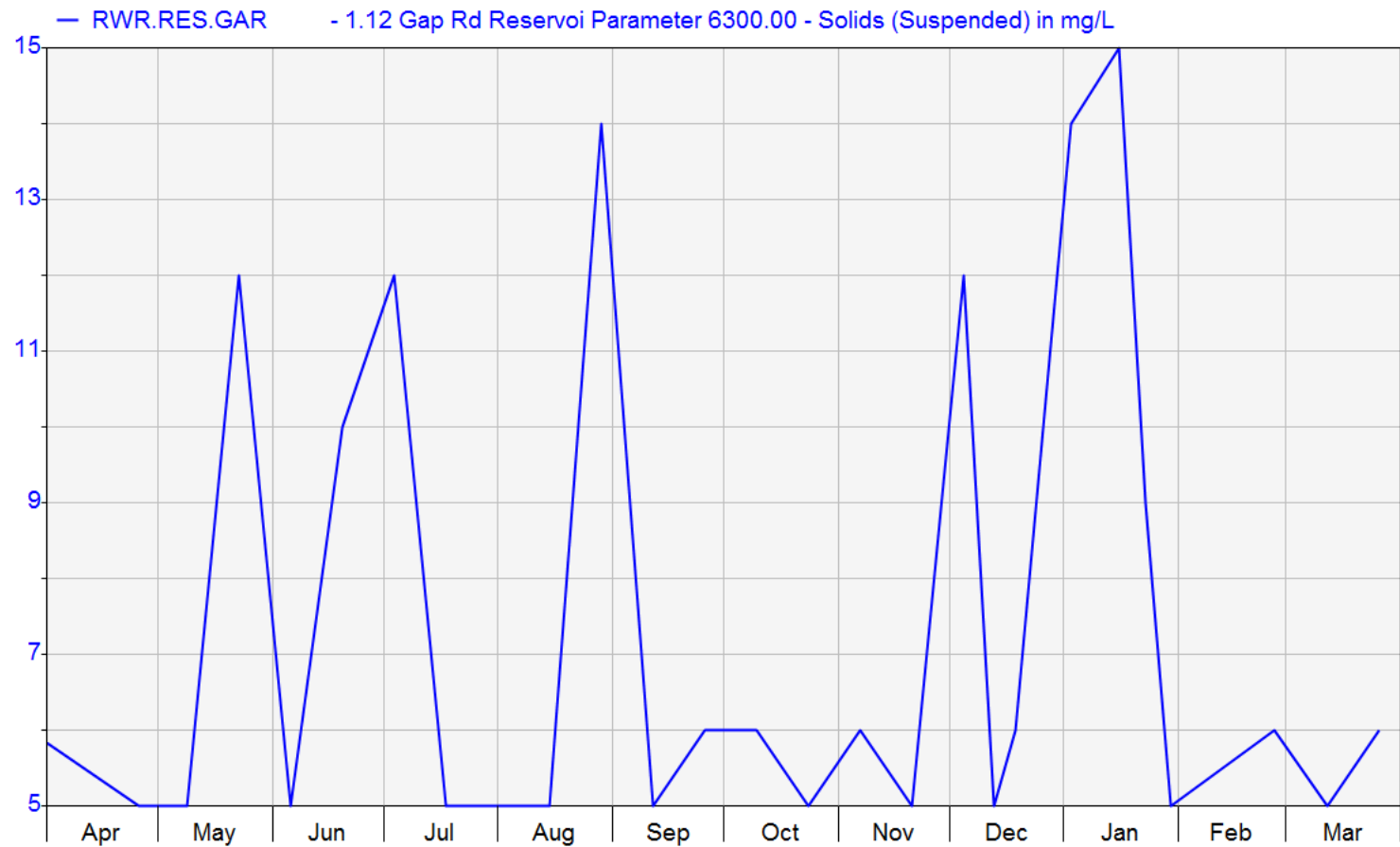


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2023-24

Previous Twelve Months



01/04/2023 to 01/04/2024

2023-24

Previous Twelve Months

ASTP.PR.IN - ASTP Influent Parameter 9.00 - Rainfall in Points

