

Water Quality Samples Summary Report

Updated 2024/04/09 08:07:58

Standard: EPL
 Standard Description: Environmental Protection Licence
 Version: 590
 Location Name: Lennox Head Wastewater Treatment Plant
 Location Address: North Creek Road, Lennox Head
 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	-	-	26880	363	0	4019.466	3834	6043	8099	1459066
2: Total volume (inflow)	Flow	daily	kl/day	366	-	-	-	364	2635	3998.146	3811	4878.9	13109	1455325
3: Effluent quality	Biochemical Oxygen Demand (5 Day)	fortnightly	mg/l	26	-	10	20	49	1	3.510	3	6	12	-
3: Effluent quality	Thermotolerant Coliforms	fortnightly	count/100 ml	26	-	200	600	25	0.5	290.280	2	194	4000	-
3: Effluent quality	Nitrogen (Total)	fortnightly	mg/l	26	-	-	-	26	4	7.012	6.55	9.1	12.8	-
3: Effluent quality	Oil and Grease	fortnightly	mg/l	26	-	5	10	26	2.5	2.500	2.5	2.5	2.5	-
3: Effluent quality	pH	fortnightly	pH	26	6.5	-	8.5	26	6.64	7.156	7.195	7.415	7.82	-
3: Effluent quality	Phosphorus (Total)	fortnightly	mg/l	26	-	-	-	26	0.09	0.205	0.19	0.25	0.5	-
3: Effluent quality	Solids (Suspended)	fortnightly	mg/l	26	-	15	30	26	2.5	6.827	2.5	10.5	58	-
5: Rainfall	Rainfall	daily	pt	366	-	-	-	366	0	4.153	0	11	140	1520
6: Dual reticulated recycled water volume	Flow	daily	kl/day	366	-	-	-	366	0	184.204	0	537	2621	67418.5

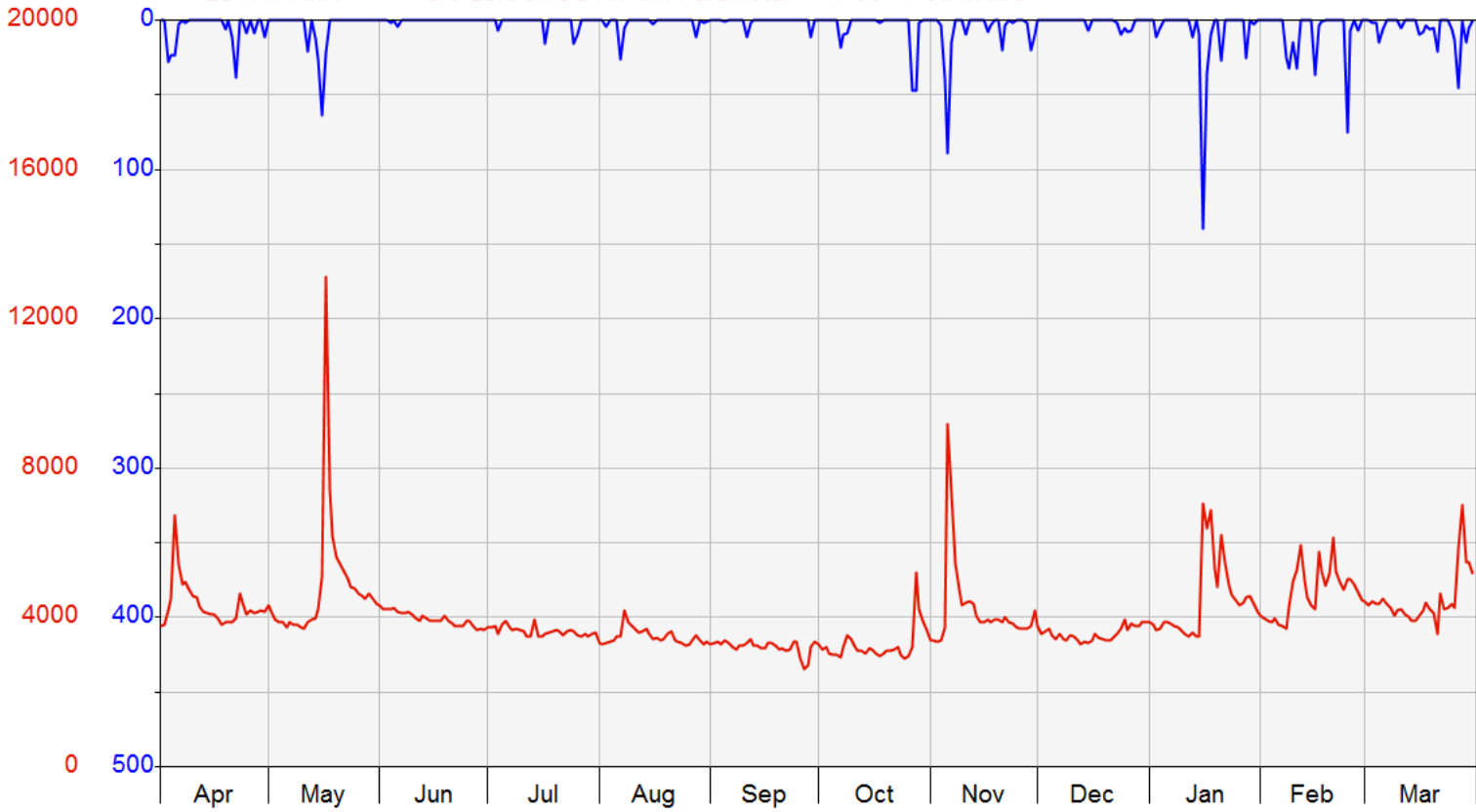
Ballina Shire Council

01/04/2023 to 01/04/2024

2023-24

Previous Twelve Months

— LSTP.PR.IN - 3.0 Lennox SSTW Infl Parameter 9.00 - Rainfall in Points
— LSTP.PR.IN - 3.0 Lennox SSTW Infl Parameter 147.00 - Flow in kl/d



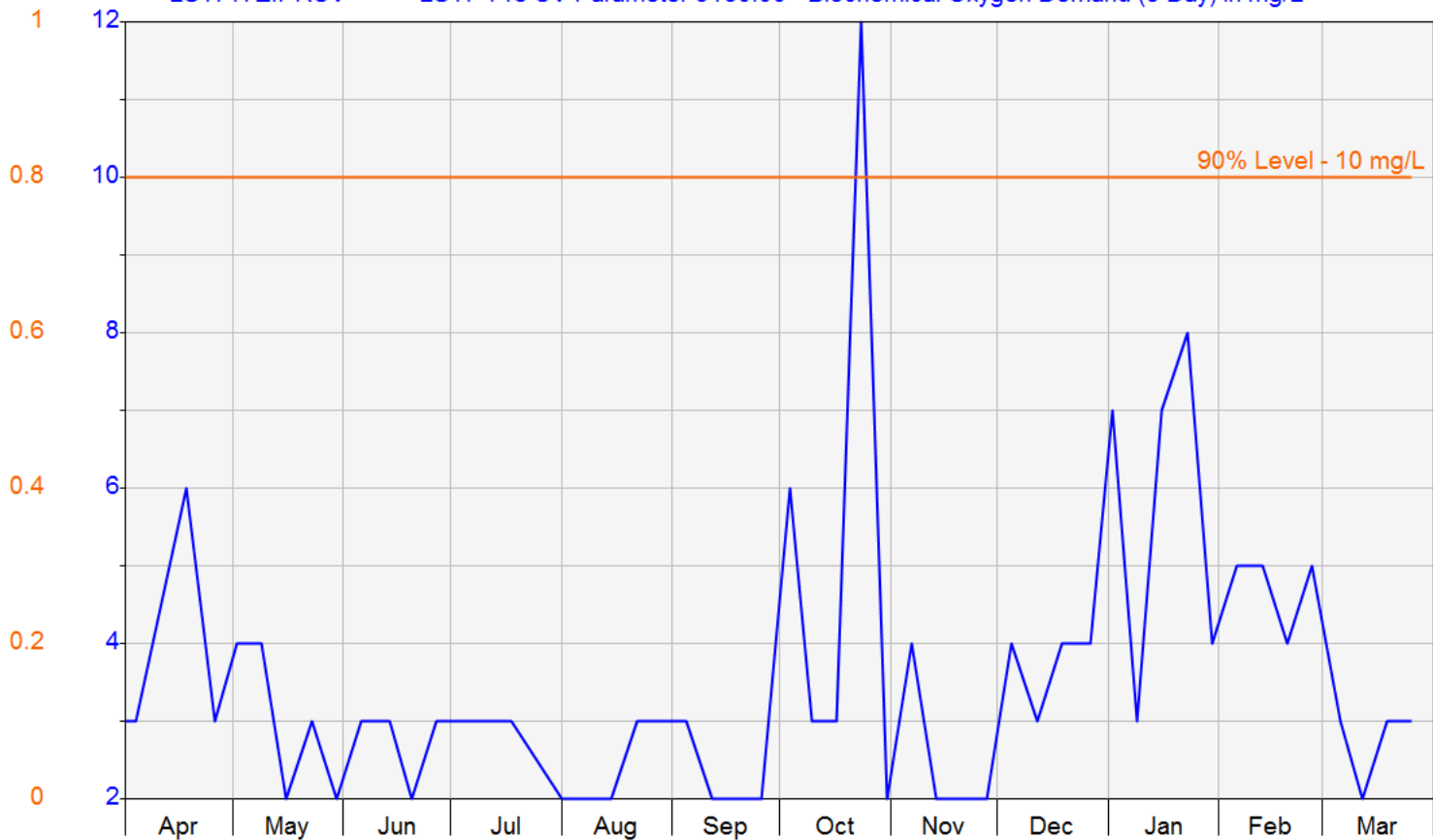
Ballina Shire Council

01/04/2023 to 01/04/2024

2023-24

Previous Twelve Months

— LSTP.TE.PRVU - LSTP Pre UV Parameter 3160.00 - Biochemical Oxygen Demand (5 Day) in mg/L



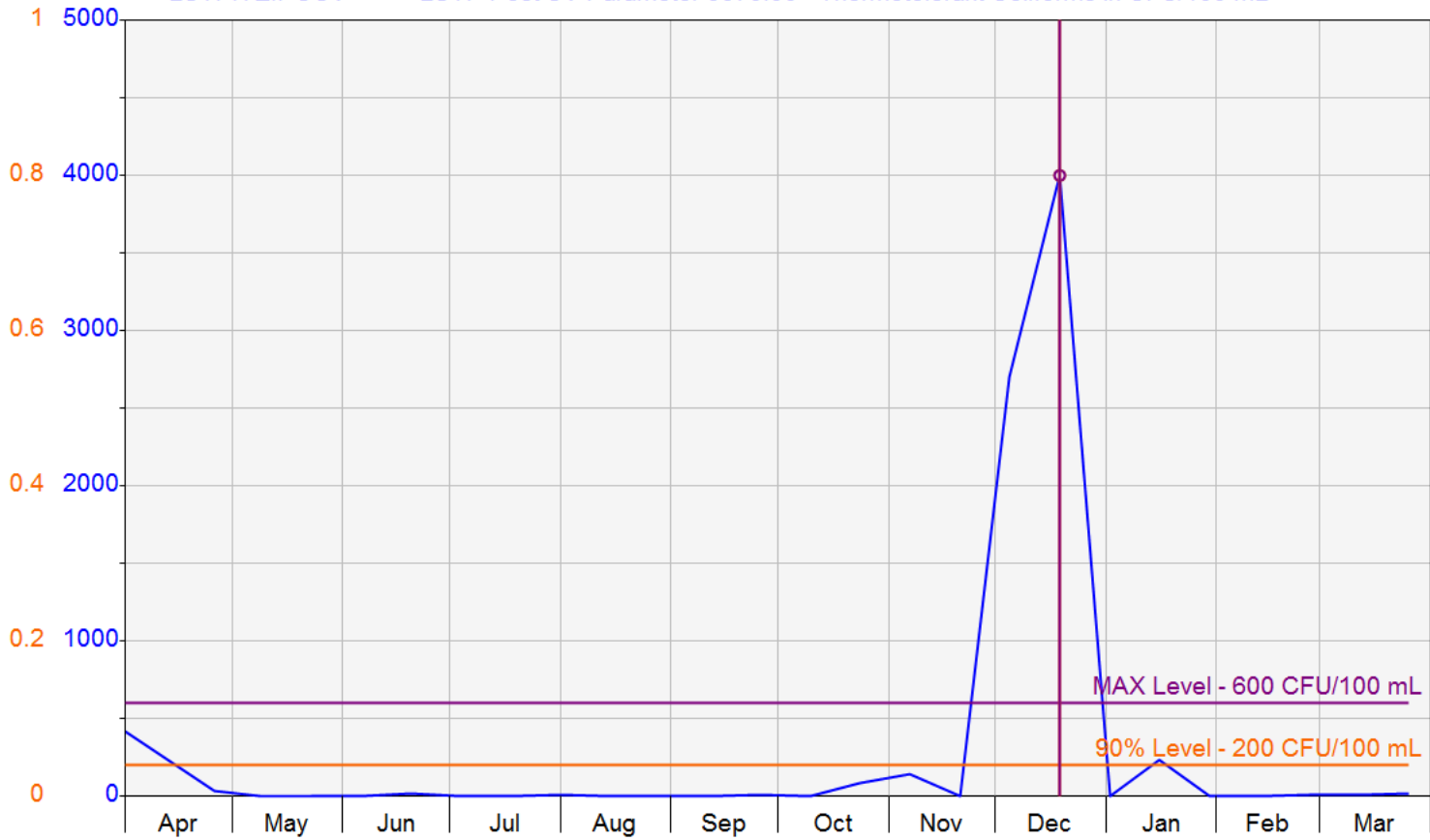
Ballina Shire Council

01/04/2023 to 01/04/2024

2023-24

Previous Twelve Months

— LSTP.TE.POUV - LSTP Post UV Parameter 6670.00 - Thermotolerant Coliforms in CFU/100 mL



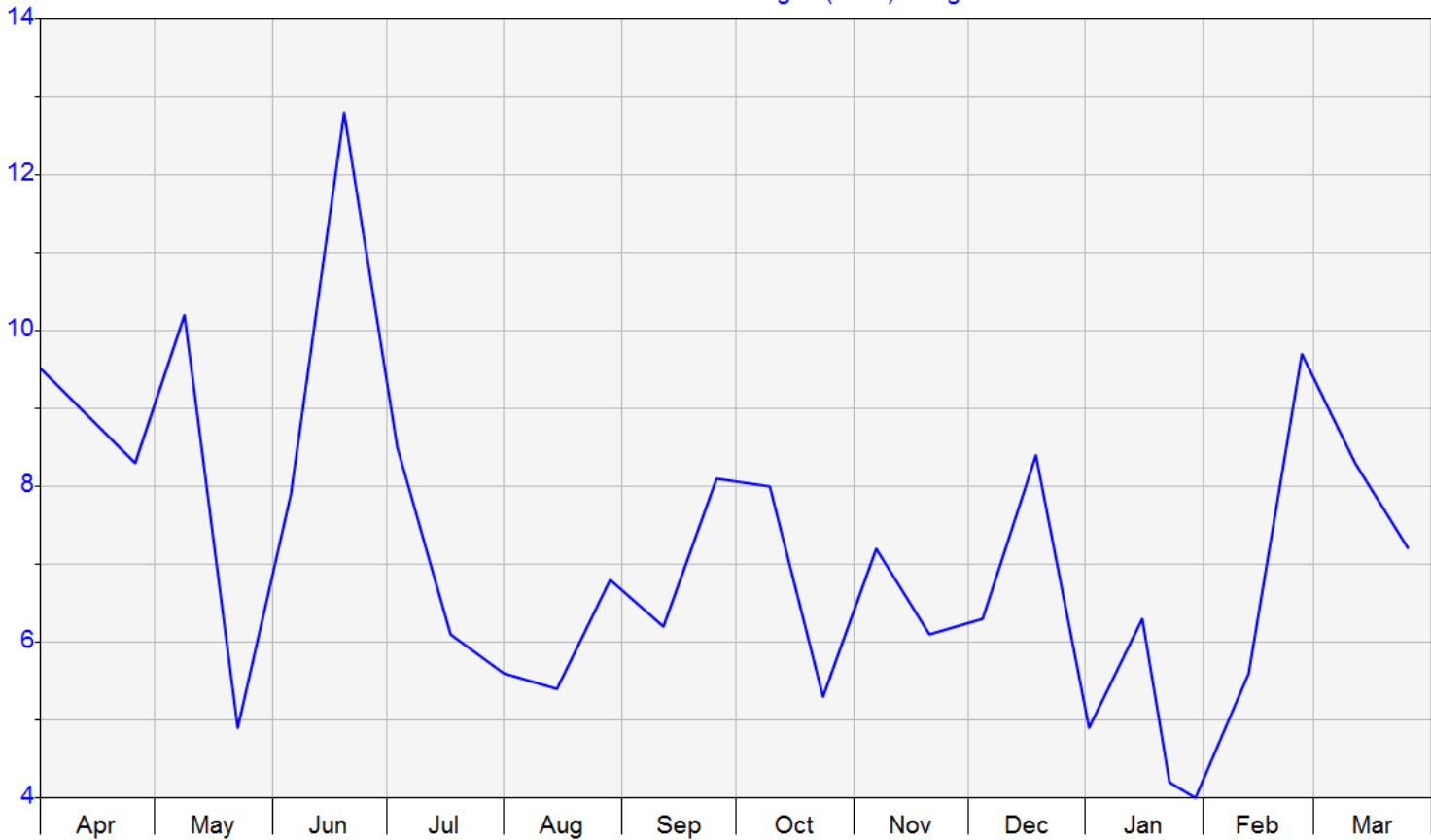
Ballina Shire Council

01/04/2023 to 01/04/2024

2023-24

Previous Twelve Months

— LSTP.TE.PRUV - LSTP Pre UV Parameter 5400.00 - Nitrogen (Total) in mg/L

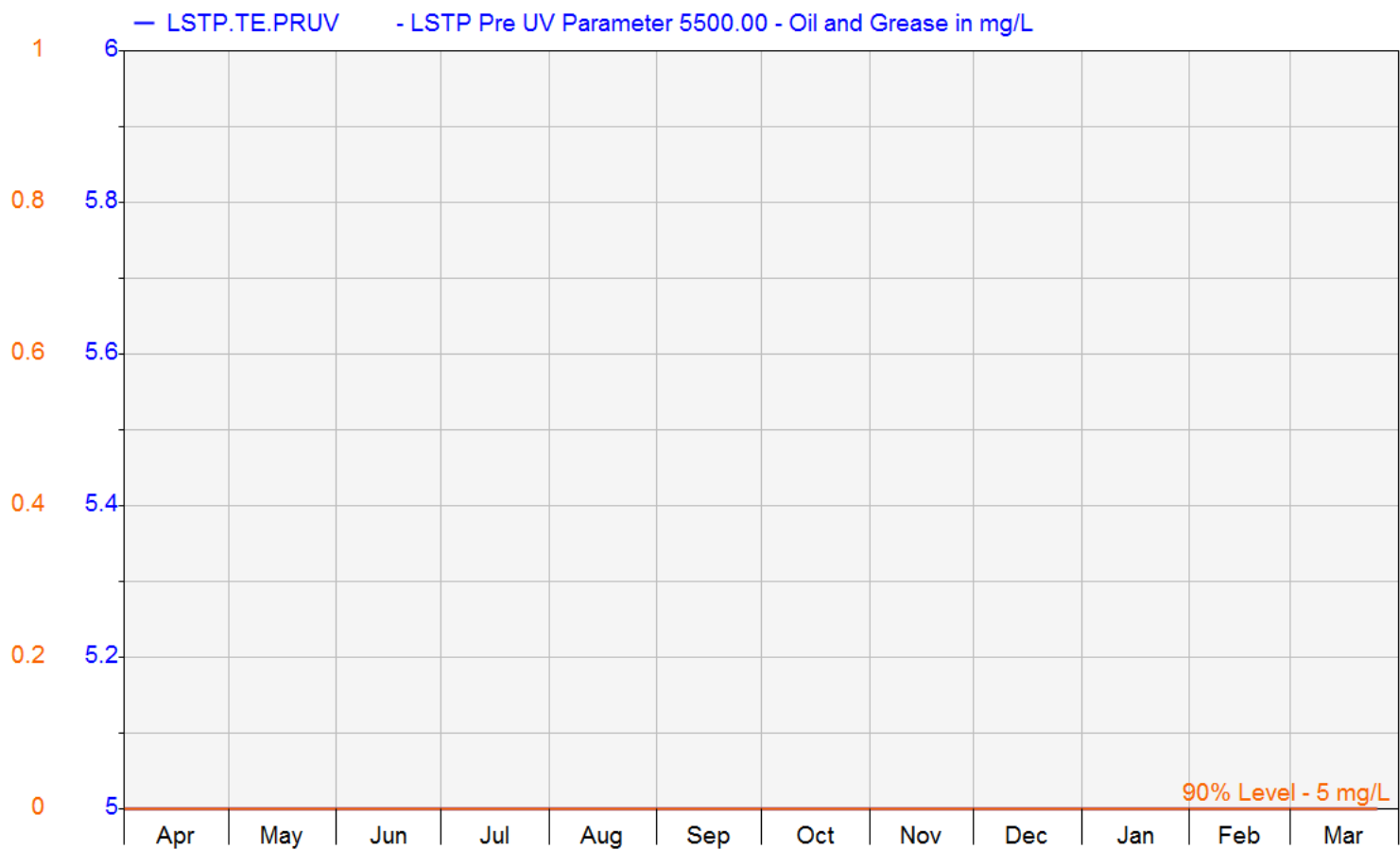


Ballina Shire Council

01/04/2023 to 01/04/2024

2023-24

Previous Twelve Months

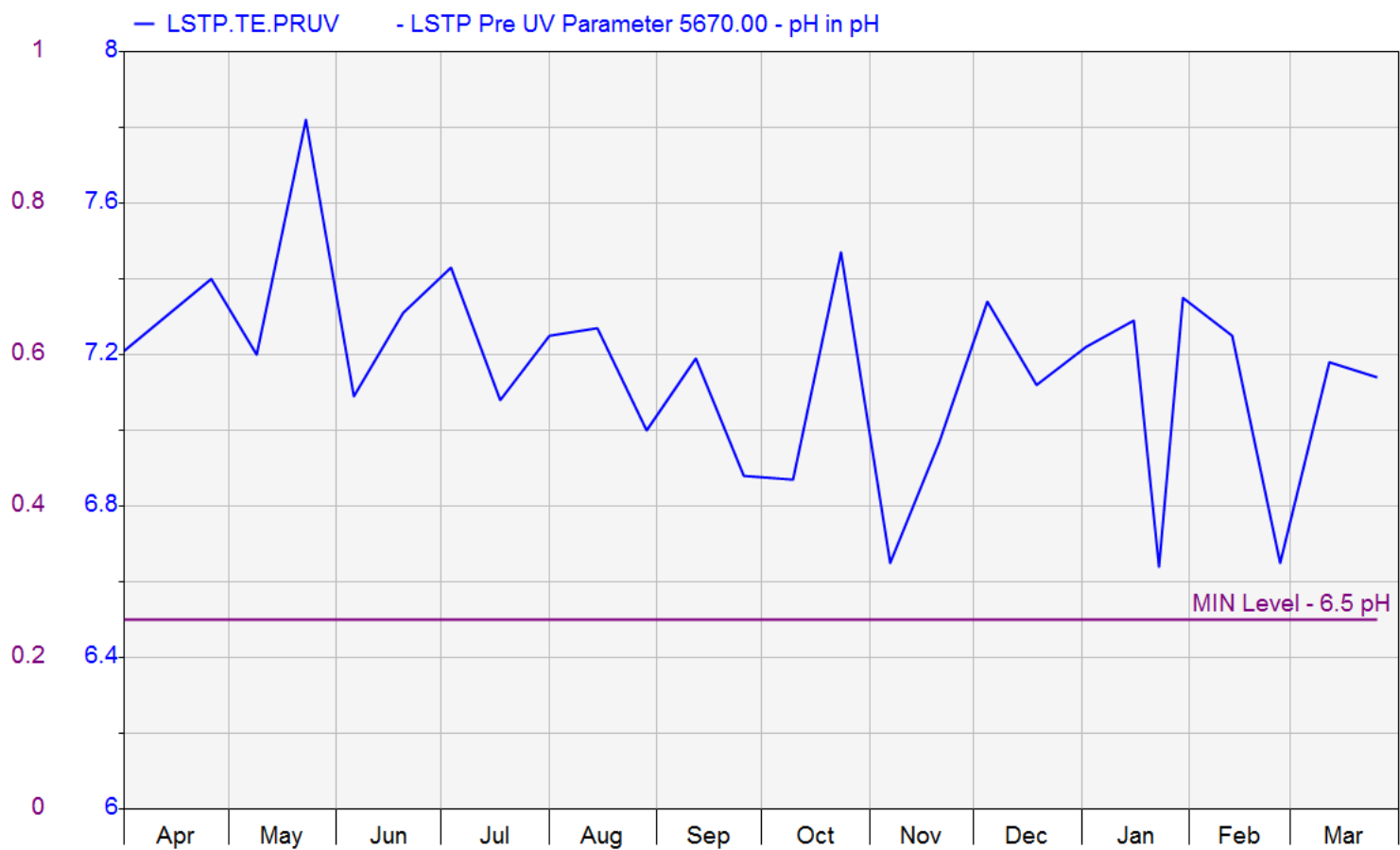


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01/04/2023 to 01/04/2024

2023-24

Previous Twelve Months

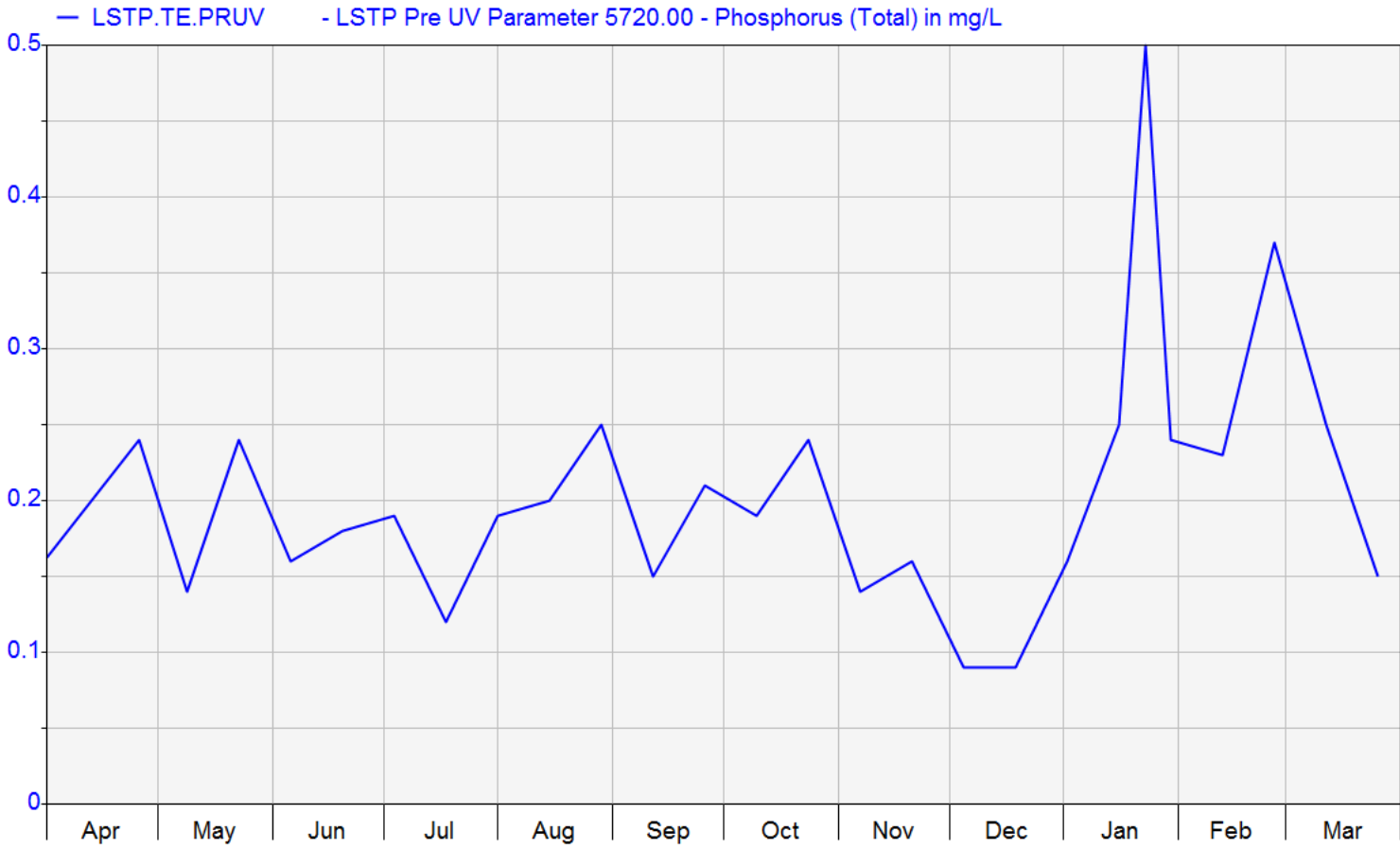


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01/04/2023 to 01/04/2024

2023-24

Previous Twelve Months

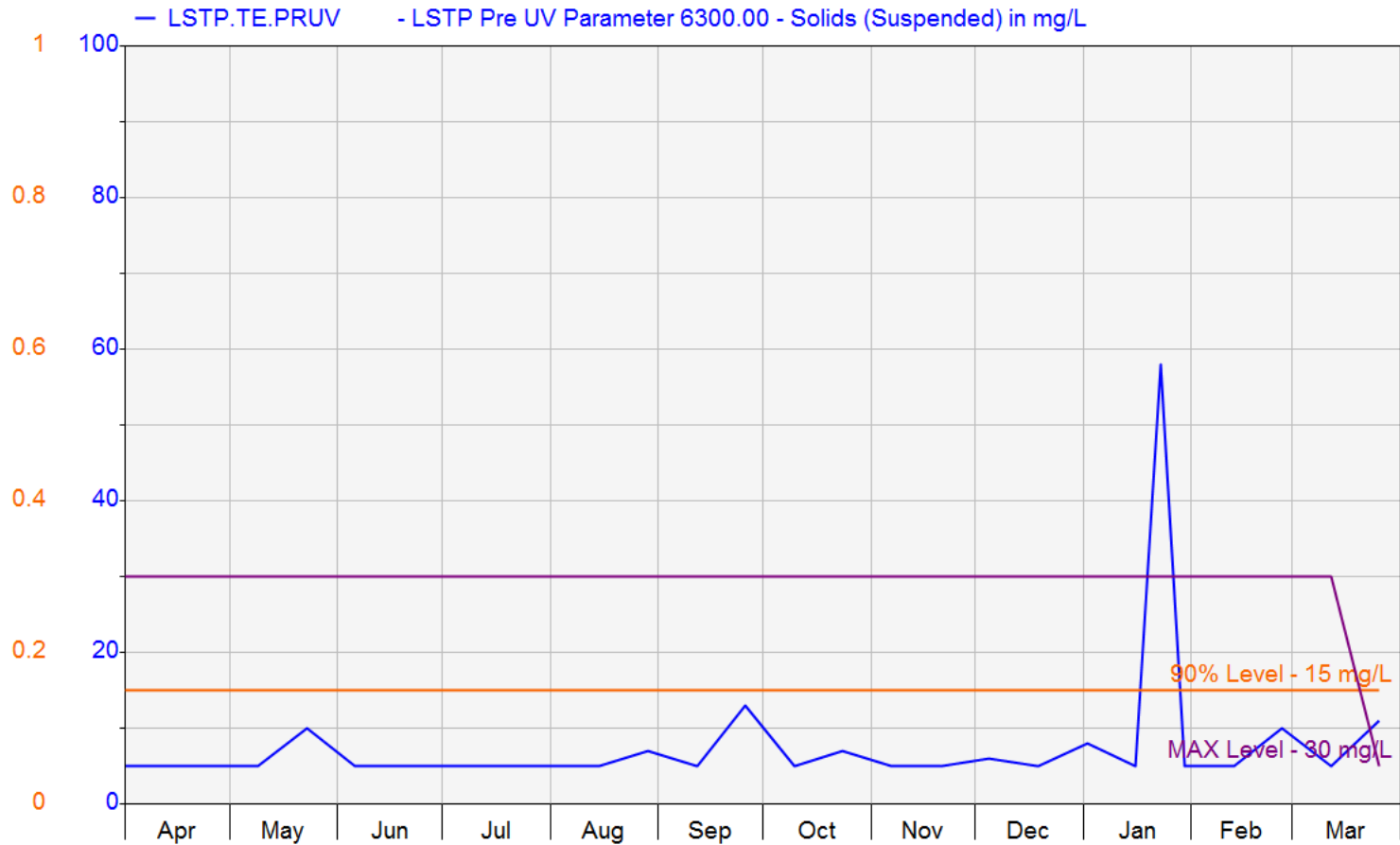


Ballina Shire Council

01/04/2023 to 01/04/2024

2023-24

Previous Twelve Months



Ballina Shire Council

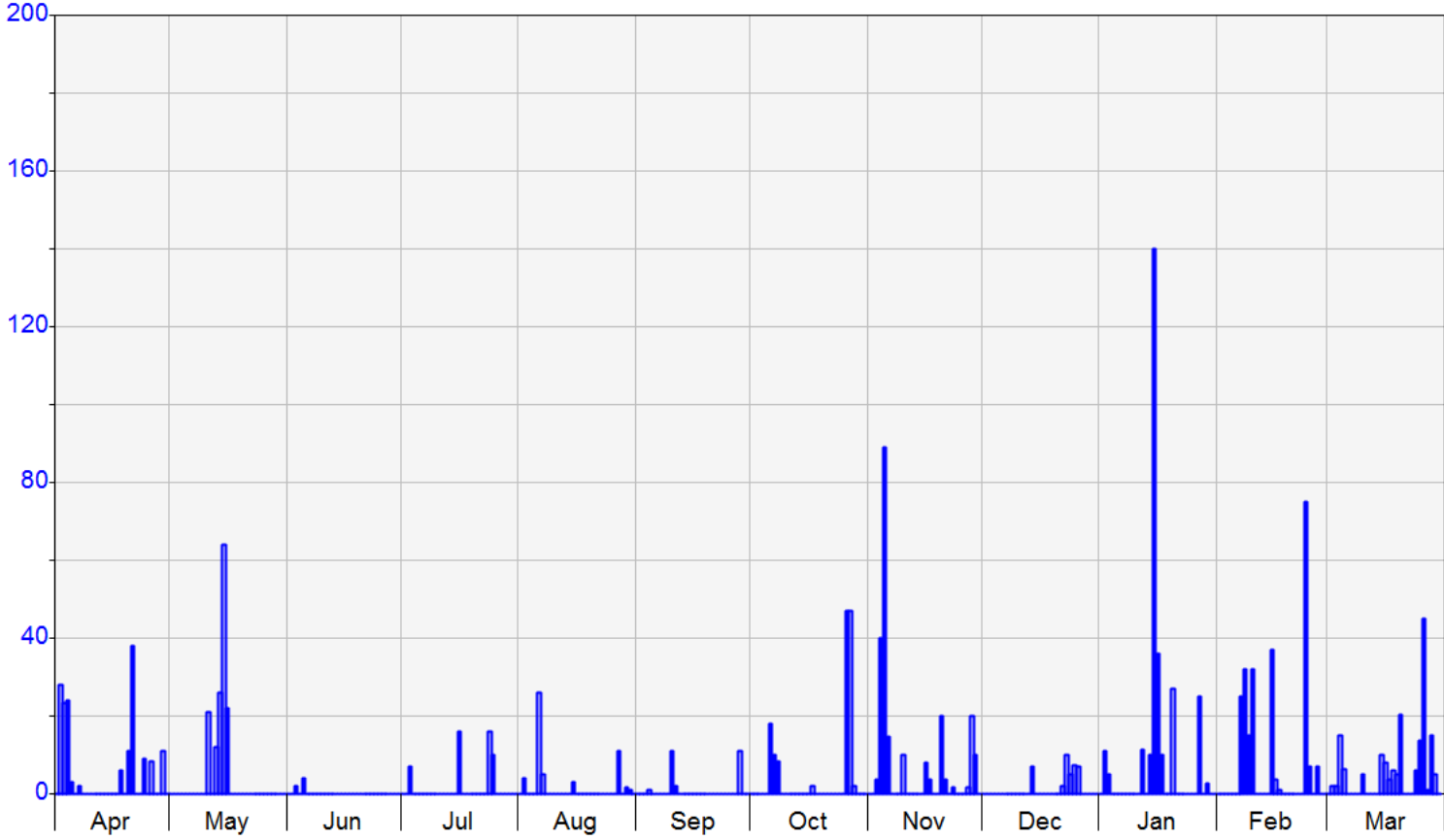
HYPLOT V134 Output 09/04/2024

01/04/2023 to 01/04/2024

2023-24

Previous Twelve Months

LSTP.PR.IN - 3.0 Lennox SSTW Infl Parameter 9.00 - Rainfall in Points



Ballina Shire Council

HYPLOT V134 Output 09/04/2024

01/04/2023 to 01/04/2024

2023-24

Previous Twelve Months

LSTP.TE.D - LSTP Ocean Outfall Parameter 147.00 - Flow in kl/d
LSTP.TE.RE - LSTP Reuse Parameter 147.00 - Flow in kl/d

