

# Water Quality Samples Summary Report

Updated 2023/05/09 12:30:10

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 Four Quarters  
 Date Range From: 01/04/2022  
 Date Range To: 01/04/2023

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	365	-	-	26880	365	0	4099.271	4145	5886.8	7802	1496234
2: Total volume (inflow)	Flow	daily	kl/day	365	-	-	-	365	3049	5841.707	4750	8855	24453	2132223
3: Effluent quality	Biochemical Oxygen Demand (5 Day)	fortnightly	mg/l	26	-	10	20	47	1	2.766	3	4	10	-
3: Effluent quality	Thermotolerant Coliforms	fortnightly	count/100 ml	26	-	200	600	24	0.5	171.833	4.5	471	1400	-
3: Effluent quality	Nitrogen (Total)	fortnightly	mg/l	26	-	-	-	24	4.1	7.167	6.7	9.91	11.6	-
3: Effluent quality	Oil and Grease	fortnightly	mg/l	26	-	5	10	24	2.5	2.500	2.5	2.5	2.5	-
3: Effluent quality	pH	fortnightly	pH	26	6.5	-	8.5	24	6.84	7.385	7.23	7.648	9.56	-
3: Effluent quality	Phosphorus (Total)	fortnightly	mg/l	26	-	-	-	24	0.07	0.217	0.175	0.369	0.5	-
3: Effluent quality	Solids (Suspended)	fortnightly	mg/l	26	-	15	30	24	2.5	2.979	2.5	2.5	14	-
5: Rainfall	Rainfall	daily	pt	365	-	-	-	364	0	4.876	0	12.85	133	1775
6: Dual reticulated recycled water volume	Flow	daily	kl/day	365	-	-	-	365	0	860.217	647	1742.5	7775	313979.35

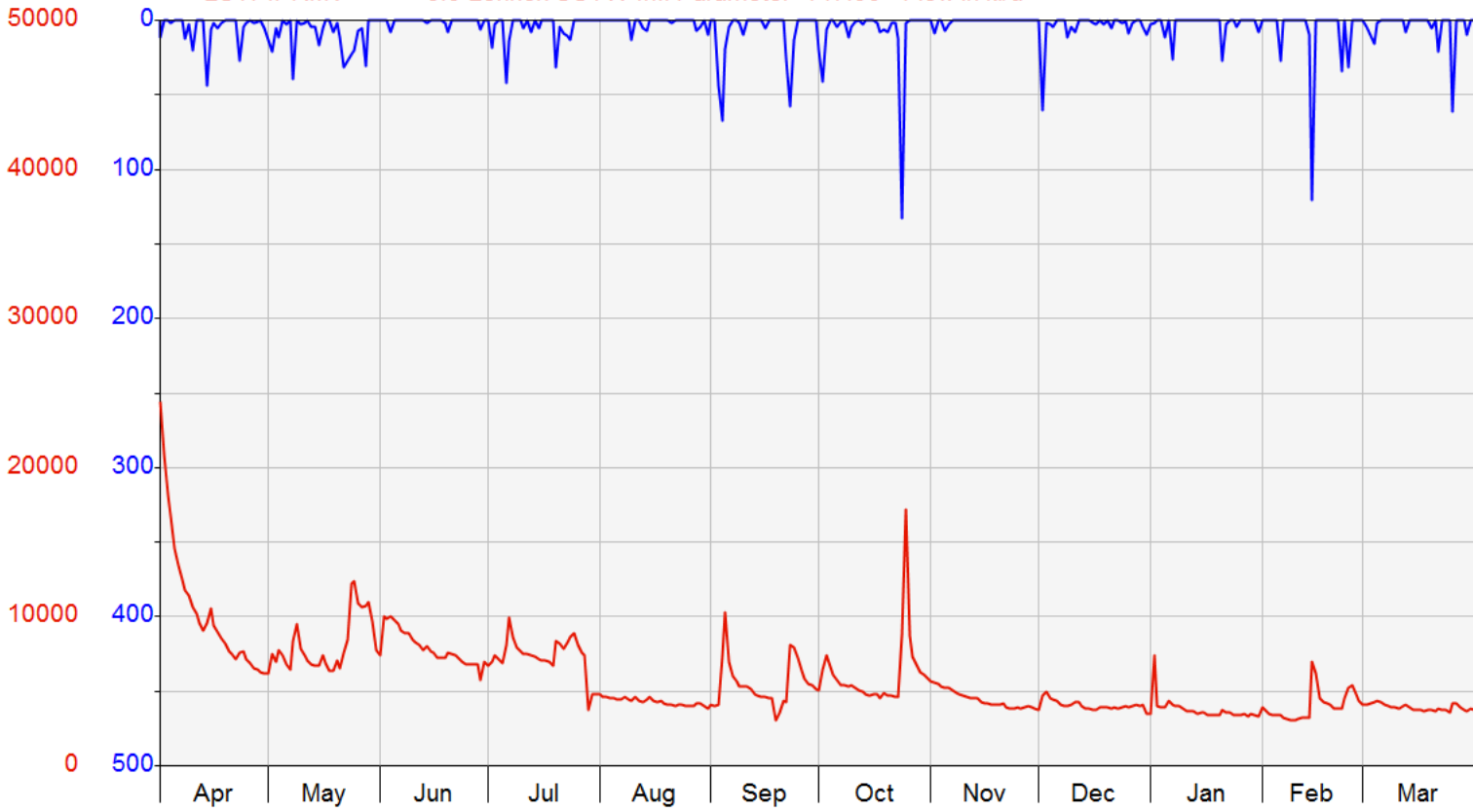
# Ballina Shire Council

01/04/2022 to 01/04/2023

2022-23

Previous Four Quarters (1 year)

— 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



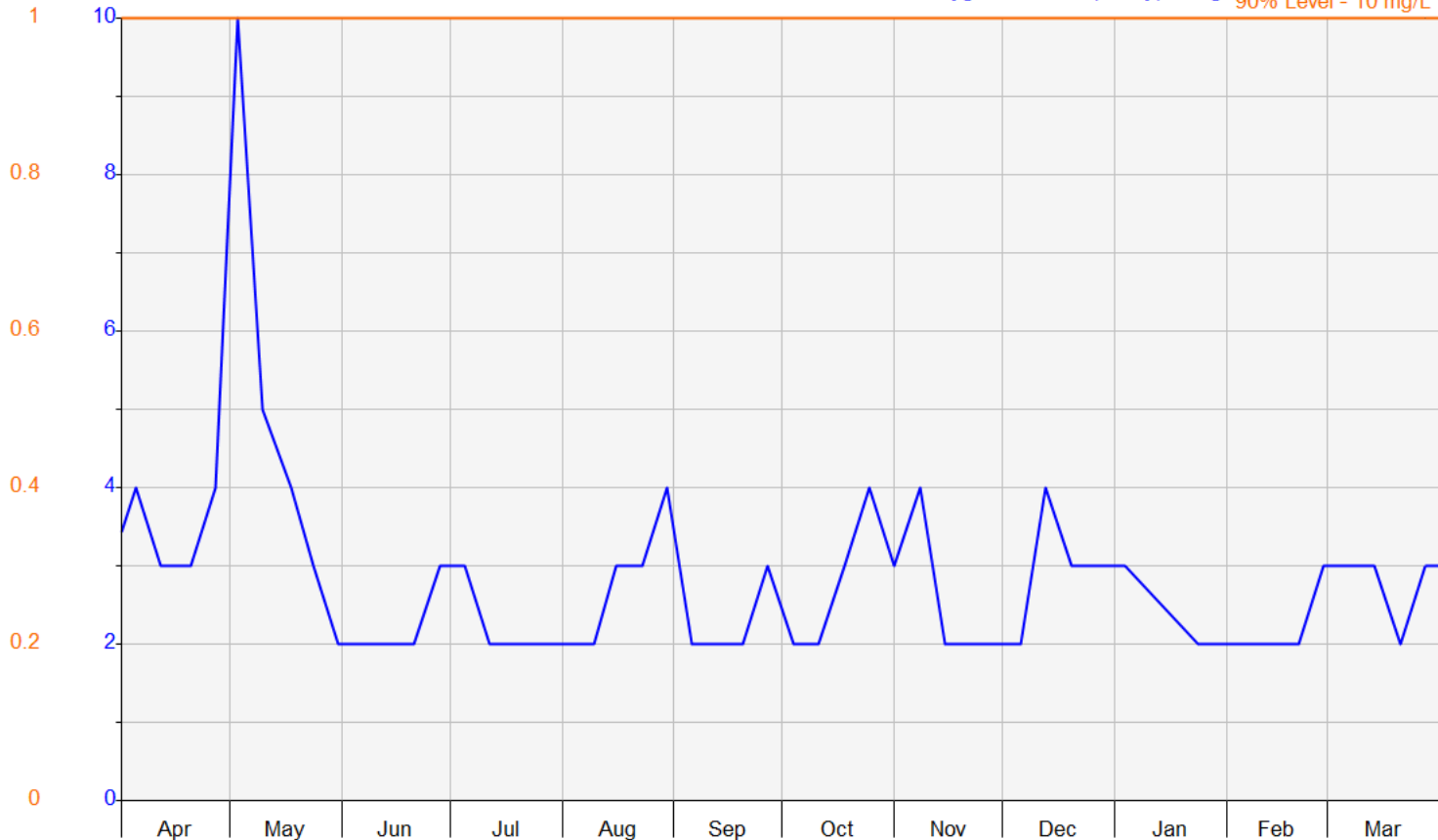
# Ballina Shire Council

01/04/2022 to 01/04/2023

2022-23

Previous Four Quarters (1 year)

— LSTP.TE.PRVV - 3.4 Lennox STW Pre Parameter 3160.00 - Biochemical Oxygen Demand (5 Day) in mg/L 90% Level - 10 mg/L

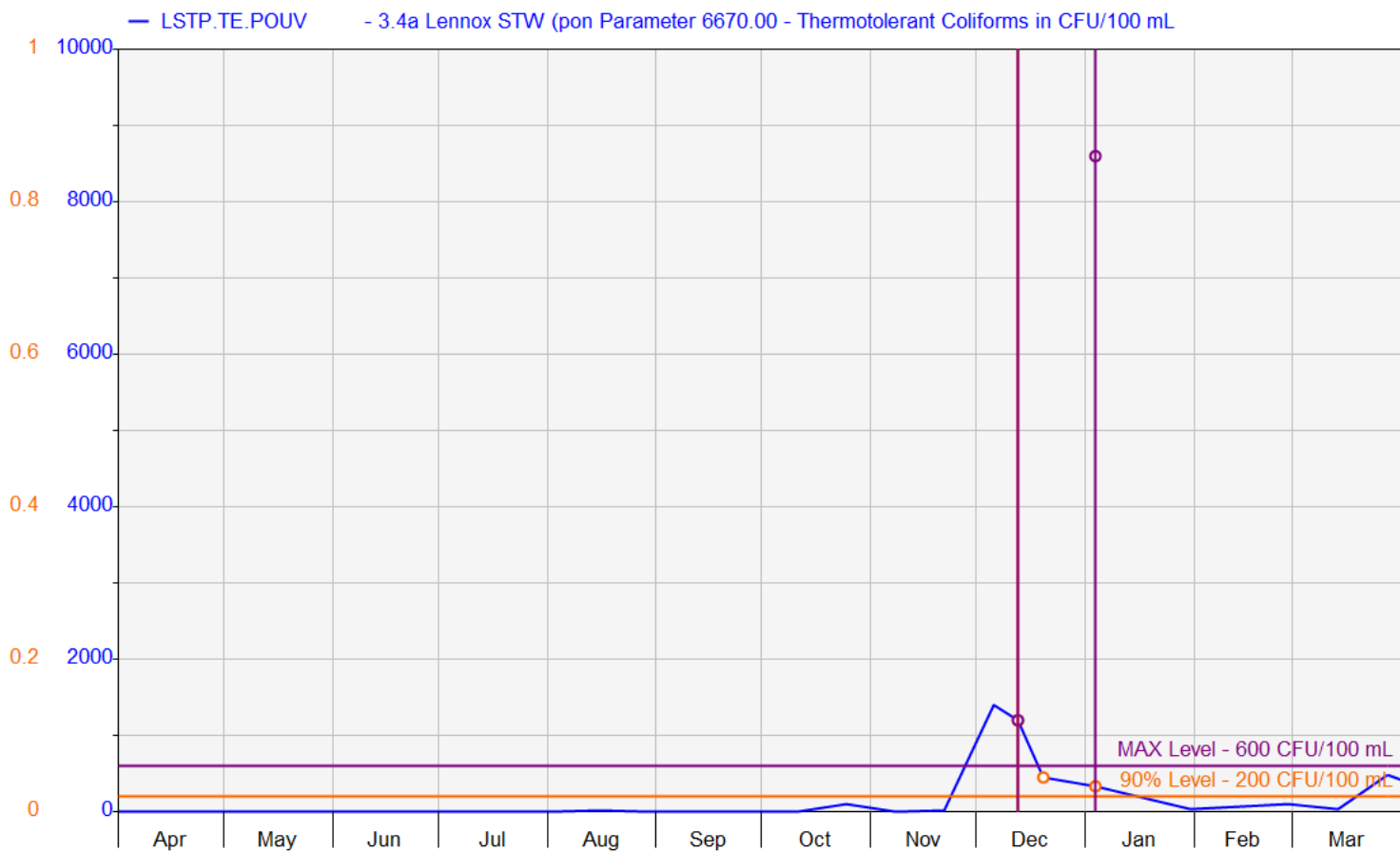


# Ballina Shire Council

01/04/2022 to 01/04/2023

2022-23

Previous Four Quarters (1 year)

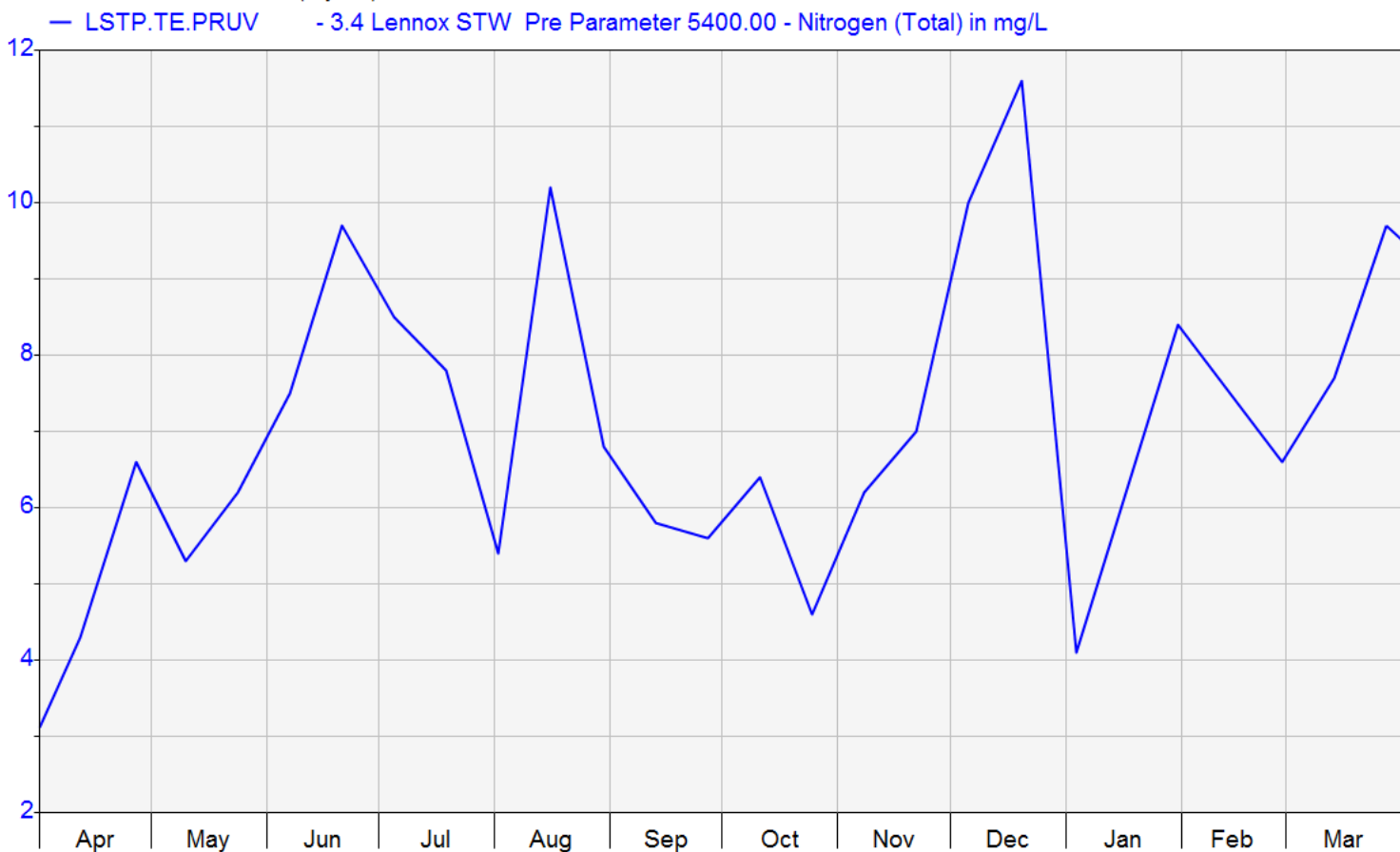


# Ballina Shire Council

01/04/2022 to 01/04/2023

2022-23

Previous Four Quarters (1 year)



# Ballina Shire Council

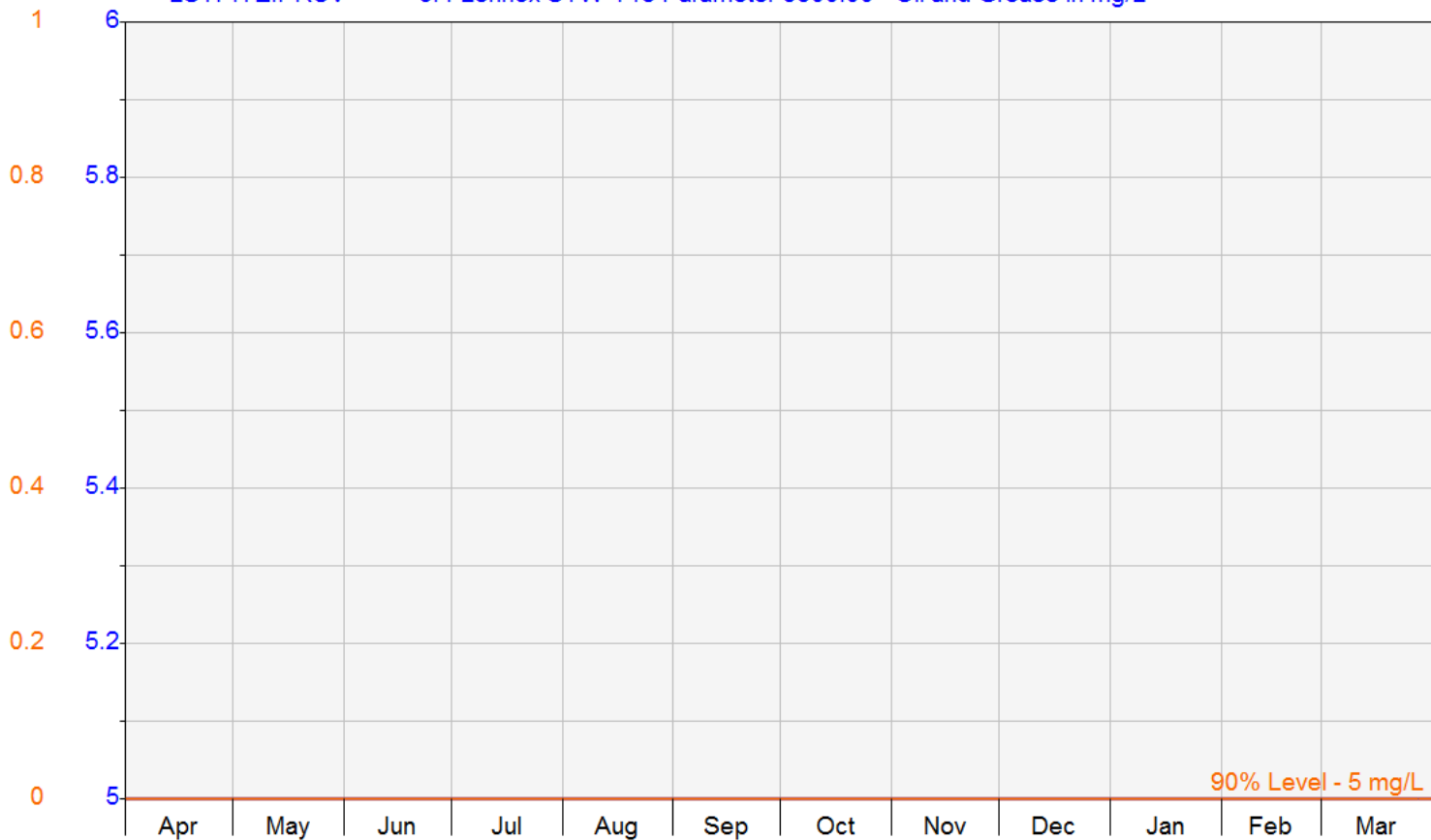
HYPLOT V134 Output 09/05/2023

01/04/2022 to 01/04/2023

2022-23

Previous Four Quarters (1 year)

— LSTP.TE.PRVV - 3.4 Lennox STW Pre Parameter 5500.00 - Oil and Grease in mg/L



# Ballina Shire Council

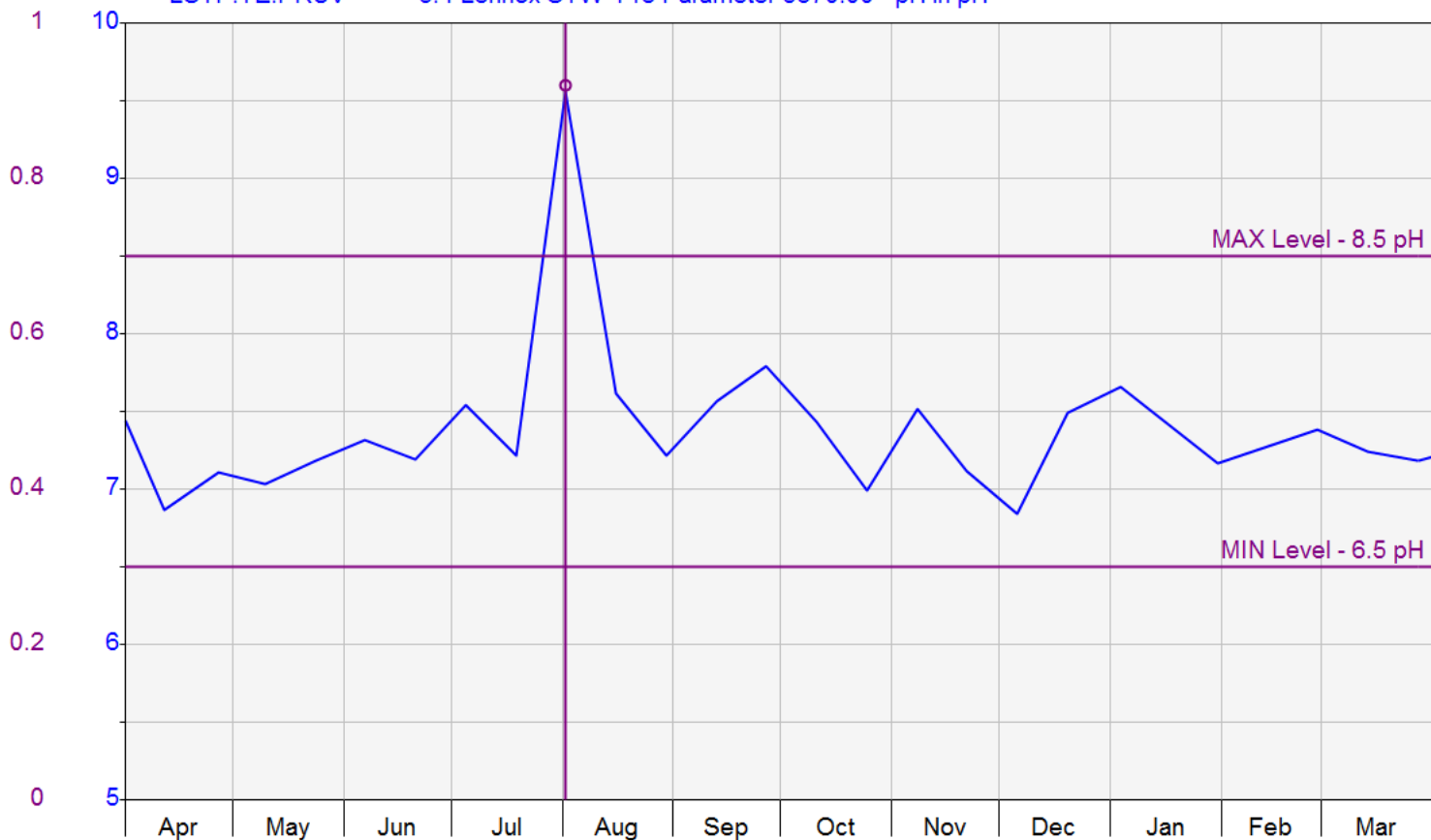
HYPLOT V134 Output 09/05/2023

01/04/2022 to 01/04/2023

2022-23

Previous Four Quarters (1 year)

— LSTP.TE.PRVV - 3.4 Lennox STW Pre Parameter 5670.00 - pH in pH



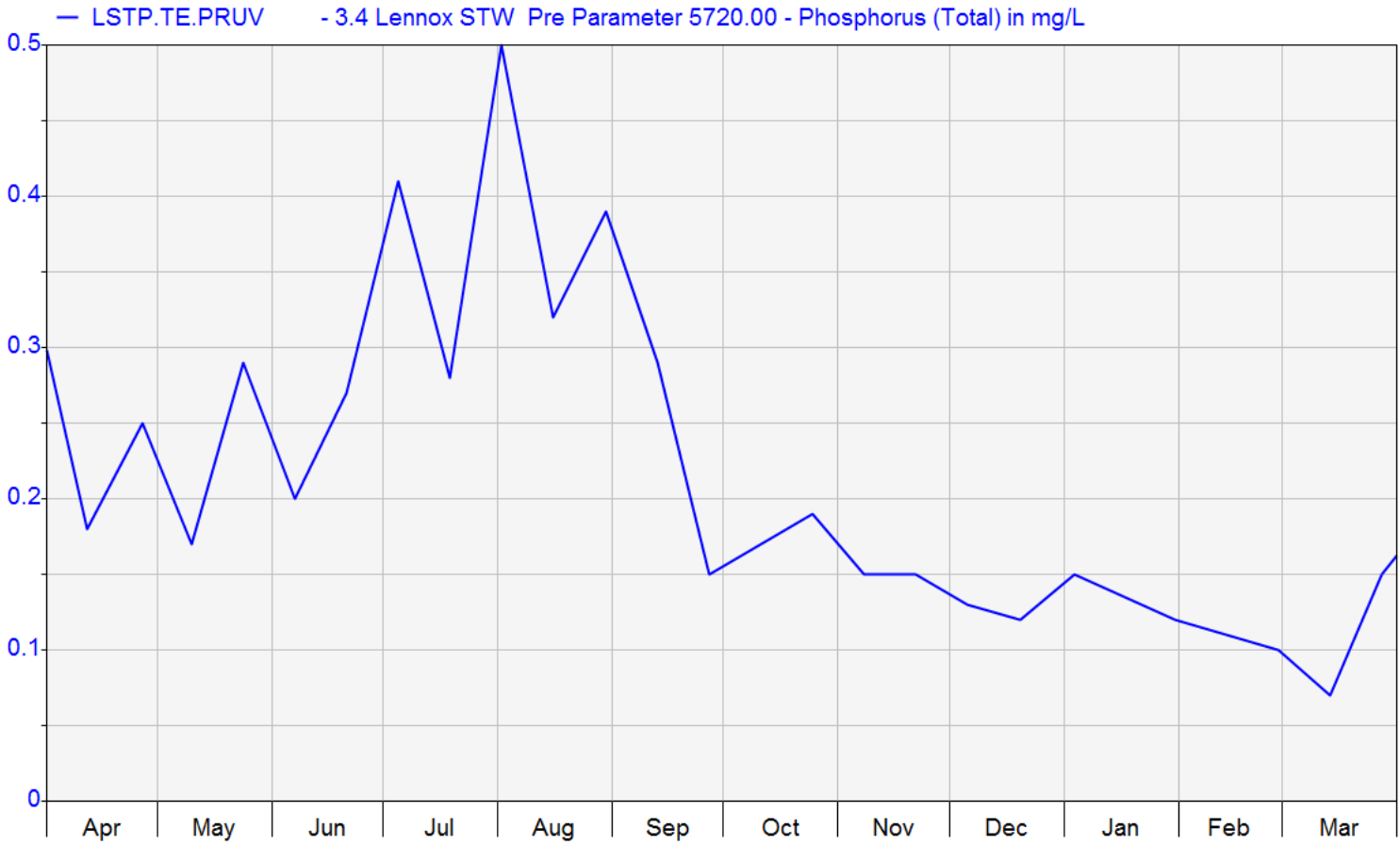
# Ballina Shire Council

HYPLOT V134 Output 09/05/2023

01/04/2022 to 01/04/2023

2022-23

Previous Four Quarters (1 year)



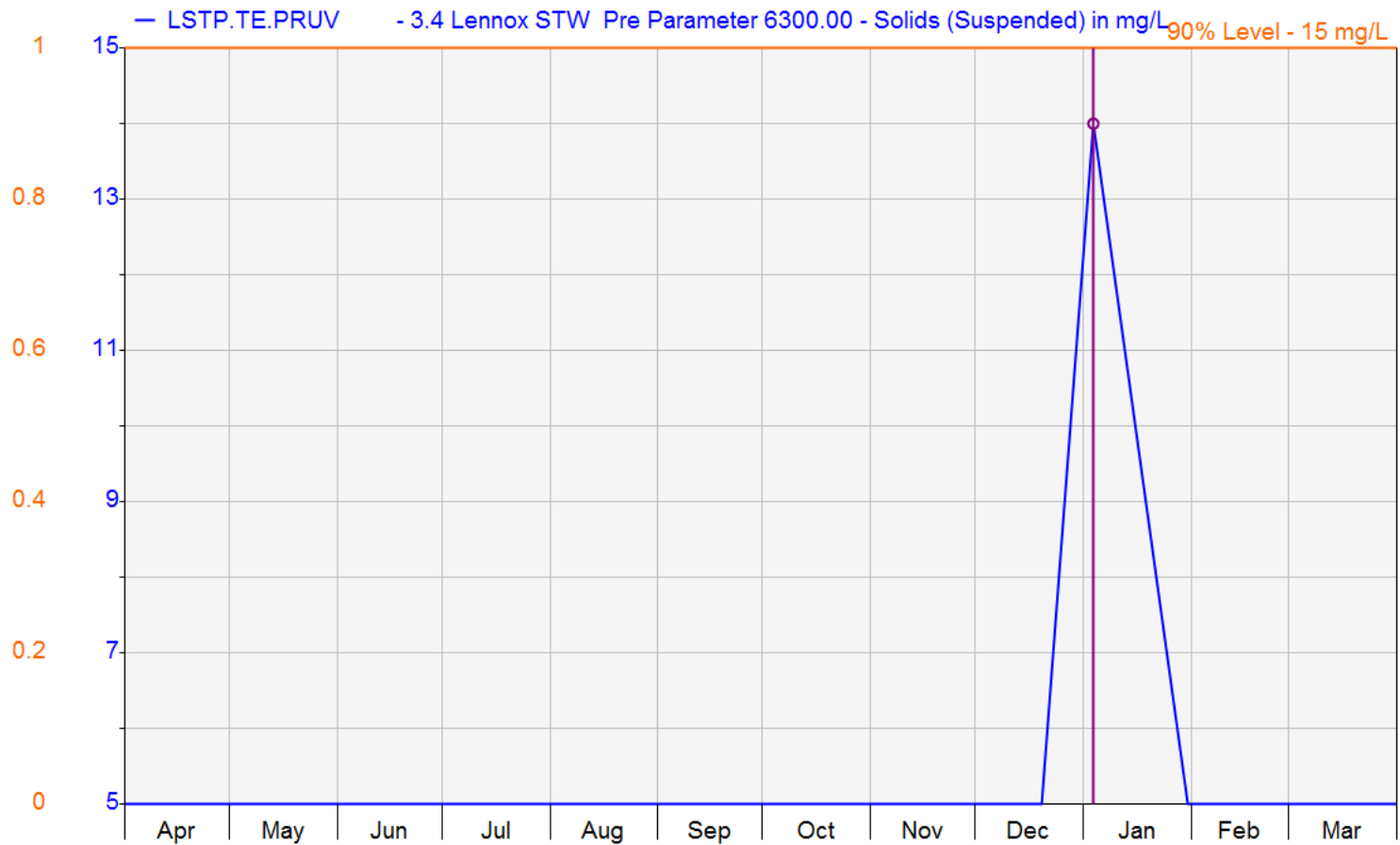
# Ballina Shire Council

HYPLOT V134 Output 09/05/2023

01/04/2022 to 01/04/2023

2022-23

Previous Four Quarters (1 year)



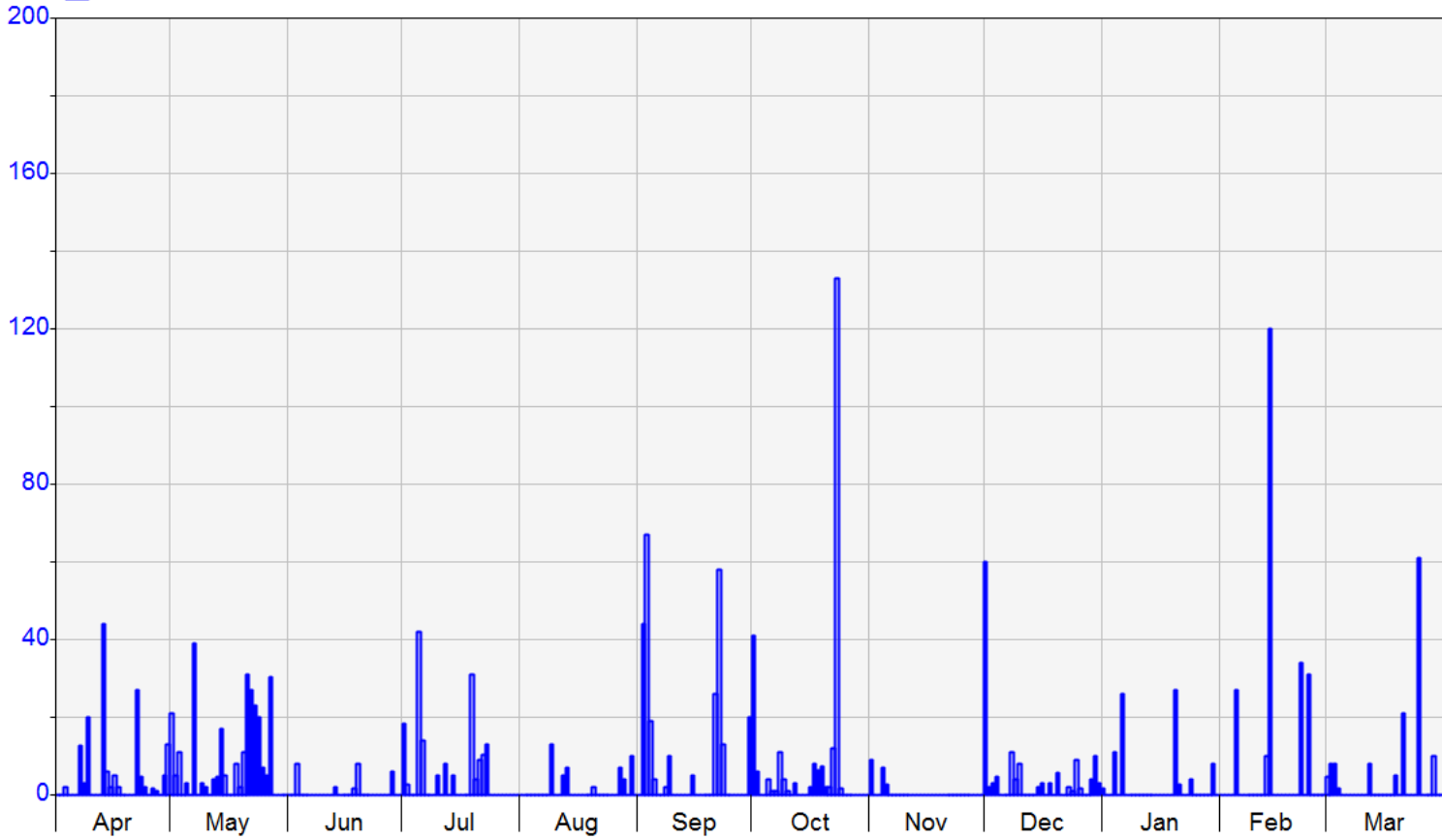
# Ballina Shire Council

01/04/2022 to 01/04/2023

2022-23

Previous Four Quarters (1 year)

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



# Ballina Shire Council

01/04/2022 to 01/04/2023

2022-23

Previous Four Quarters (1 year)

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

