

# Water Quality Samples Summary Report

Updated 2025/03/03 11:05:07

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: Current Licence Year for WWTP (April to March)  
 Date Range From: 01/04/2024  
 Date Range To: 01/04/2025

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	305	1	6186.102	6265	8850	9646	1886761
2: Total volume (inflow)	Flow	daily	kl/day	365	-	-	-	306	3398	5681.889	4902.5	8444.5	19867	1738658
3: Effluent quality	Biochemical Oxygen Demand (5 Day)	fortnightly	mg/l	26	-	10	20	42	1	3.690	3	6.9	12	-
3: Effluent quality	Thermotolerant Coliforms	fortnightly	count/100 ml	26	-	200	600	22	0.5	51.591	2	24.9	1000	-
3: Effluent quality	Nitrogen (Total)	fortnightly	mg/l	26	-	-	-	21	3.2	5.867	5.6	7.8	11.3	-
3: Effluent quality	Oil and Grease	fortnightly	mg/l	26	-	5	10	21	2.5	2.500	2.5	2.5	2.5	-
3: Effluent quality	pH	fortnightly	pH	26	6.5	-	8.5	21	6.58	7.150	7.19	7.5	7.58	-
3: Effluent quality	Phosphorus (Total)	fortnightly	mg/l	26	-	-	-	21	0.025	0.185	0.18	0.25	0.28	-
3: Effluent quality	Solids (Suspended)	fortnightly	mg/l	26	-	15	30	21	2.5	3.595	2.5	6	7	-
5: Rainfall	Rainfall	daily	pt	365	-	-	-	306	0	6.172	0	20	110	1888.5
6: Dual reticulated recycled water volume	Flow	daily	kl/day	365	-	-	-	304	0	116.210	0	354.6	659.5	35327.7

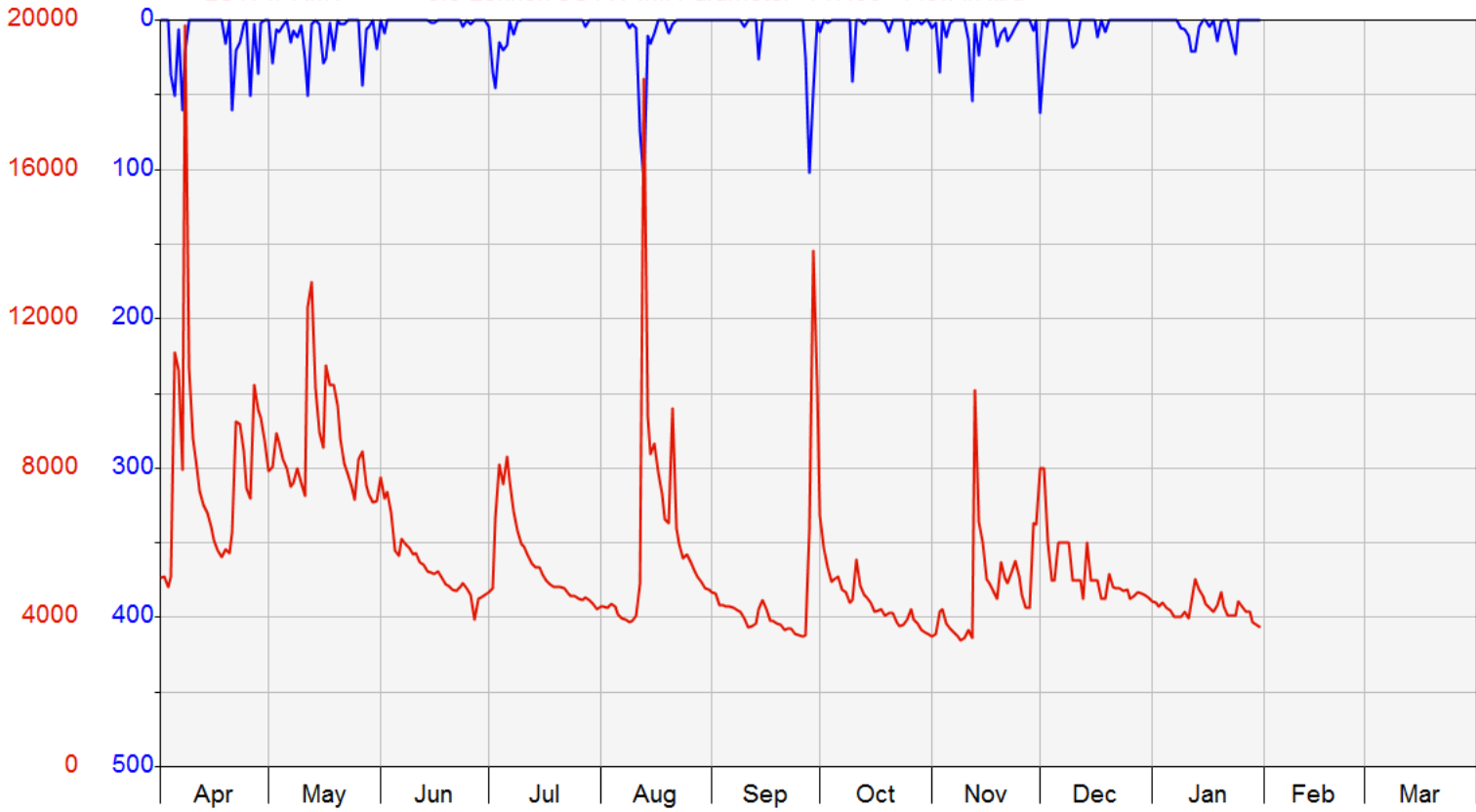
# Ballina Shire Council

01/04/2024 to 01/04/2025

2024-25

Current Licence Year (Actually Since Previous April)

- 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



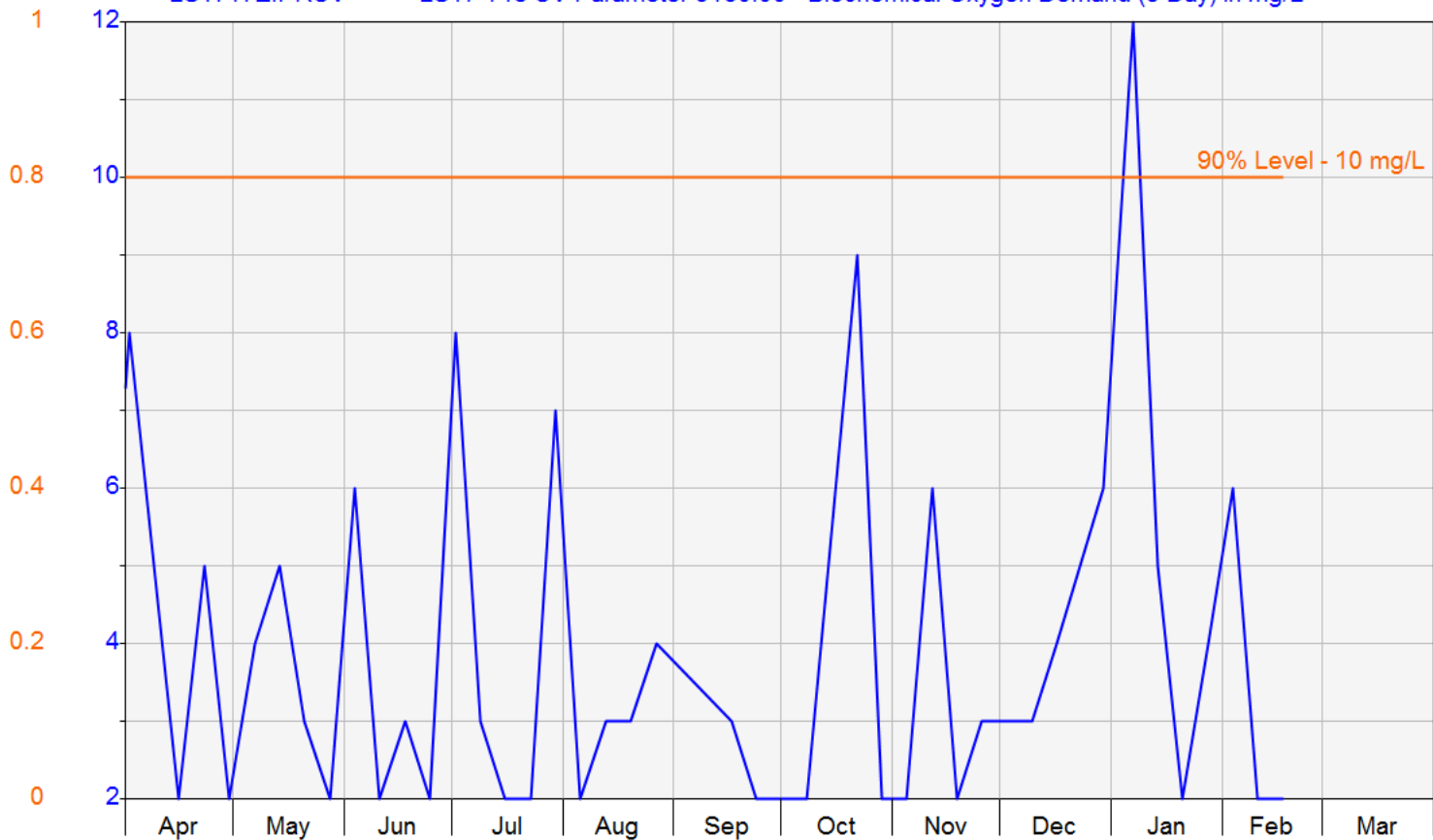
# Ballina Shire Council

01/04/2024 to 01/04/2025

2024-25

Current Licence Year (Actually Since Previous April)

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



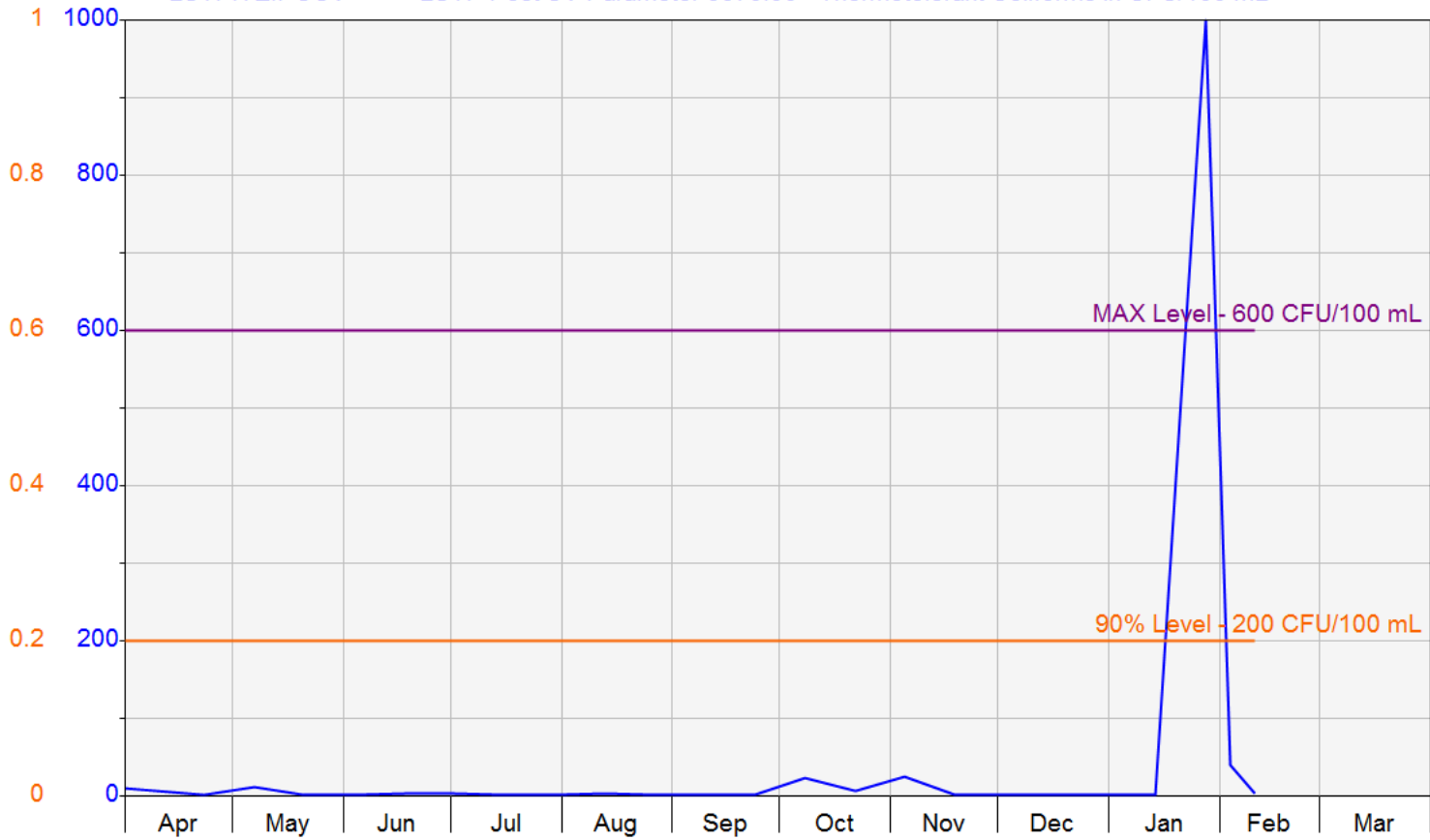
# Ballina Shire Council

01/04/2024 to 01/04/2025

2024-25

Current Licence Year (Actually Since Previous April)

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



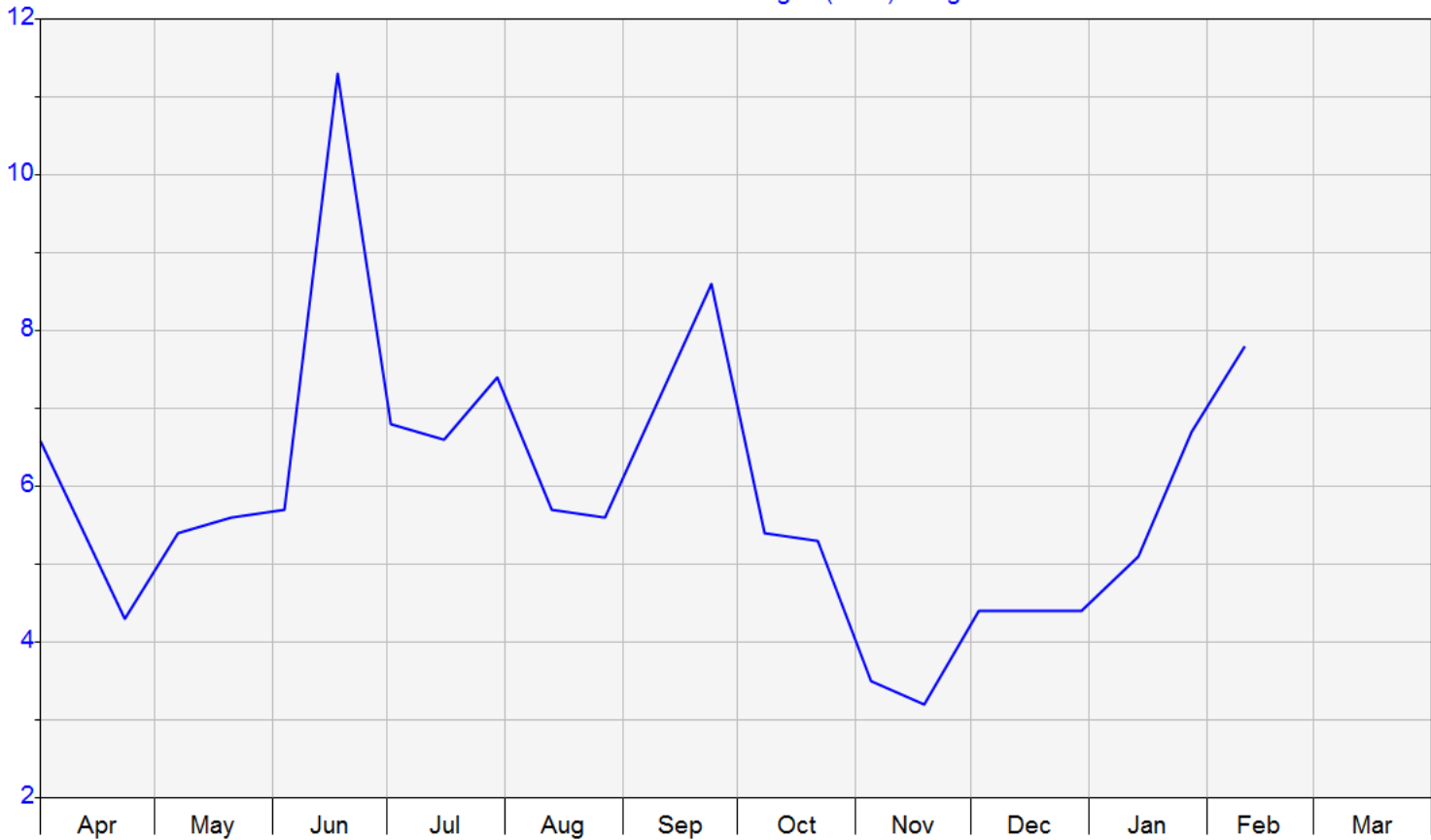
# Ballina Shire Council

01/04/2024 to 01/04/2025

2024-25

Current Licence Year (Actually Since Previous April)

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



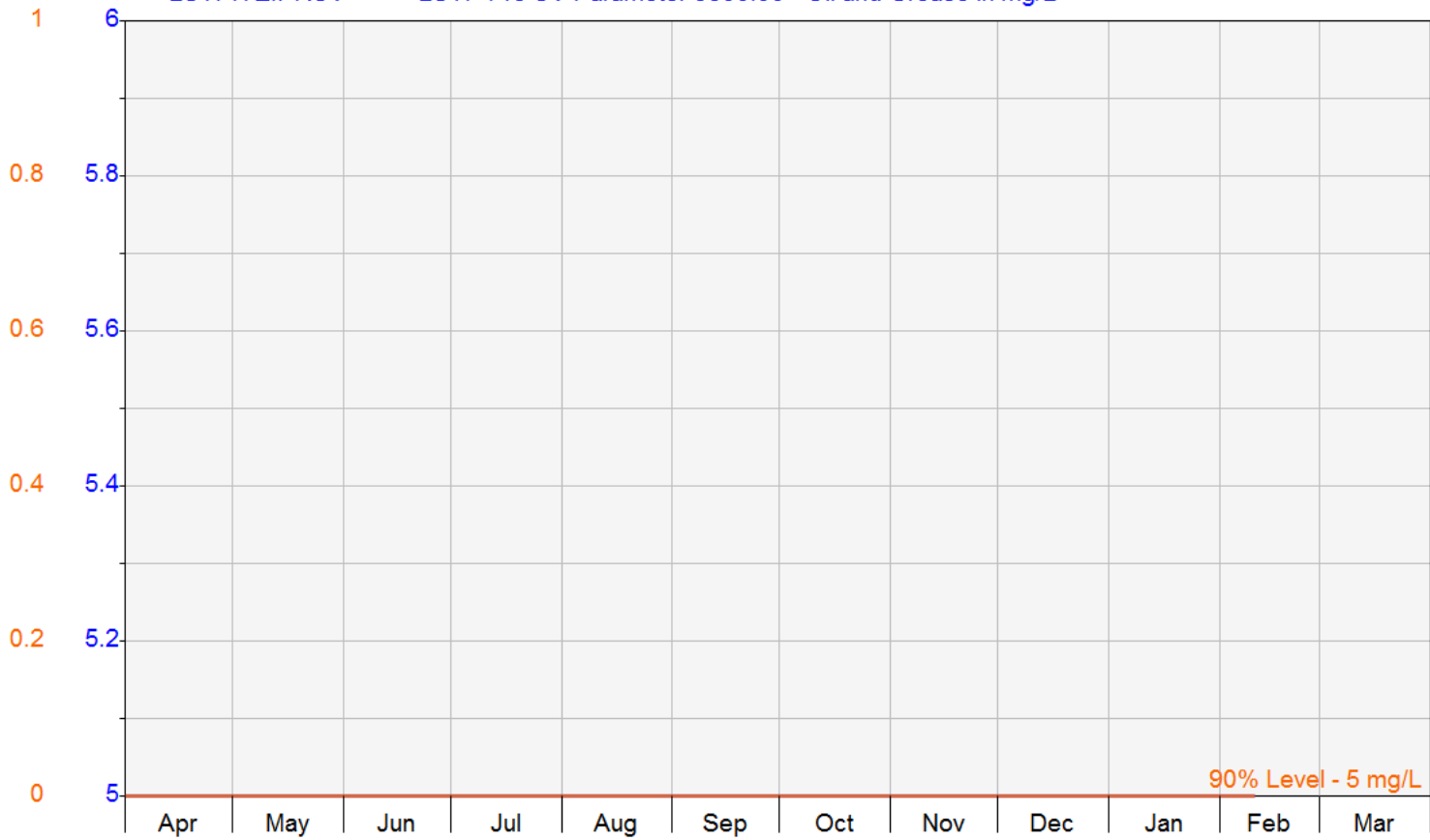
# Ballina Shire Council

01/04/2024 to 01/04/2025

2024-25

Current Licence Year (Actually Since Previous April)

— LSTP.TE.PRVU - LSTP Pre UV Parameter 5500.00 - Oil and Grease in mg/L



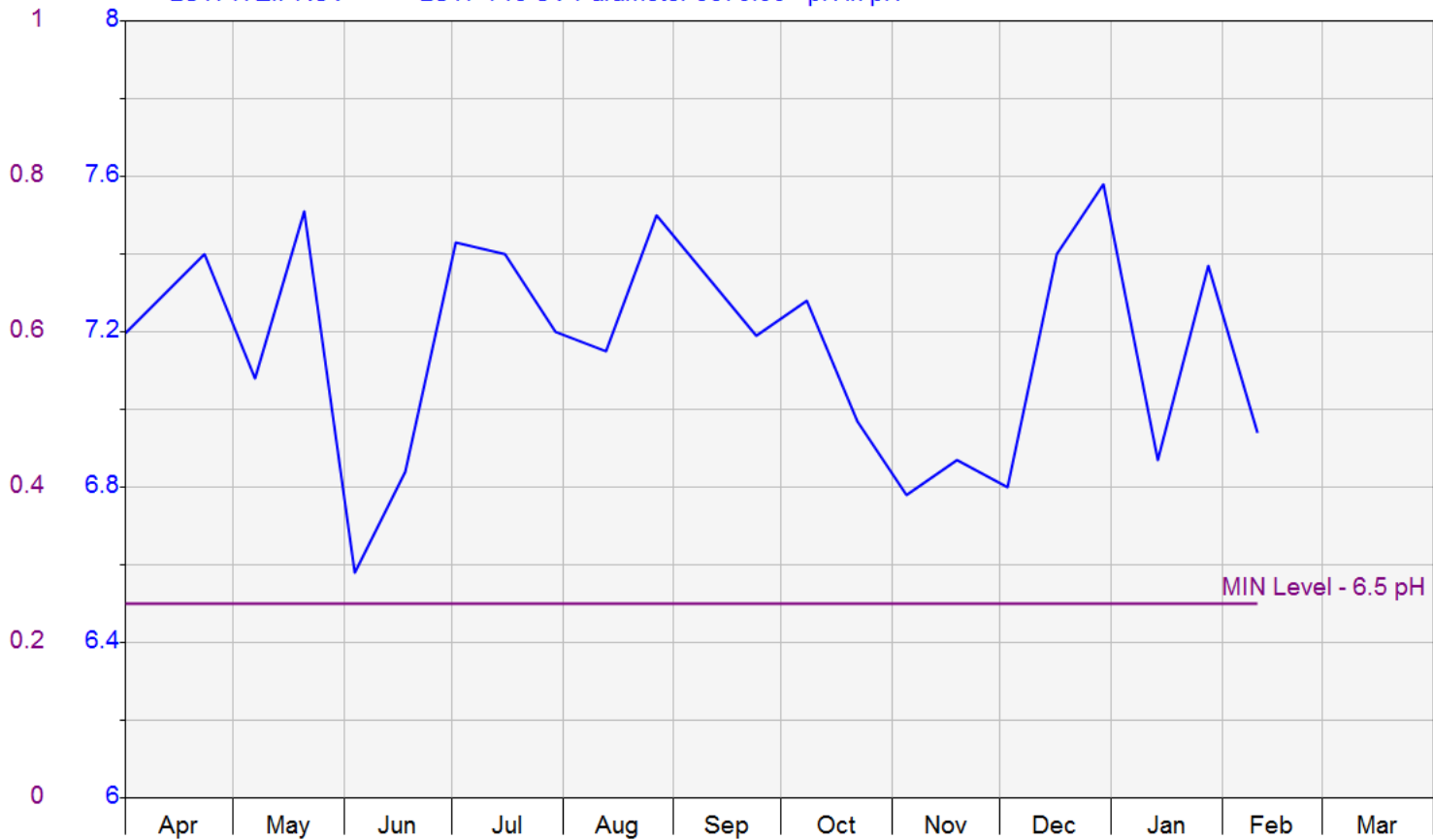
# Ballina Shire Council

01/04/2024 to 01/04/2025

2024-25

Current Licence Year (Actually Since Previous April)

— LSTP.TE.PRVU - LSTP Pre UV Parameter 5670.00 - pH in pH

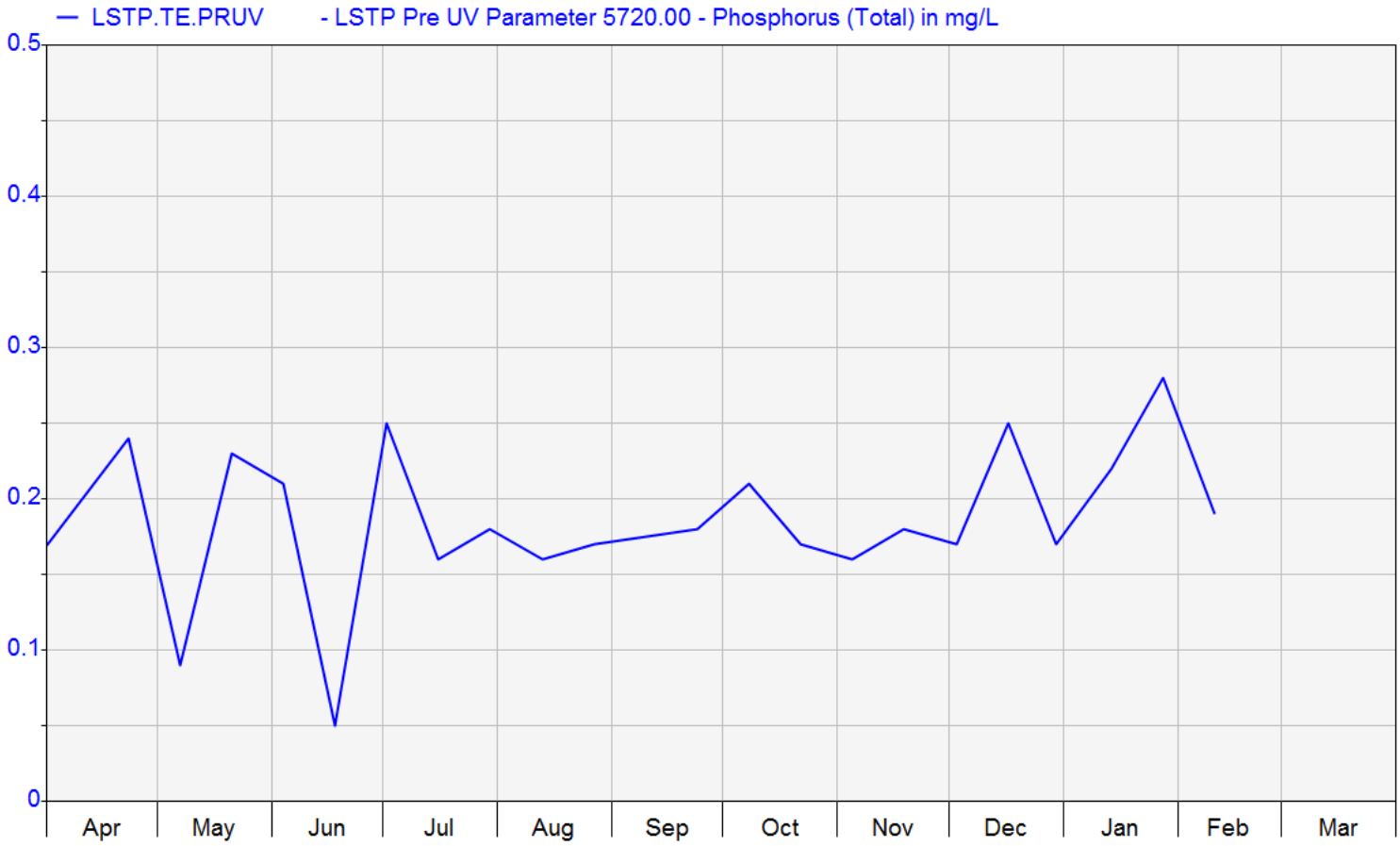


# Ballina Shire Council

01/04/2024 to 01/04/2025

2024-25

Current Licence Year (Actually Since Previous April)

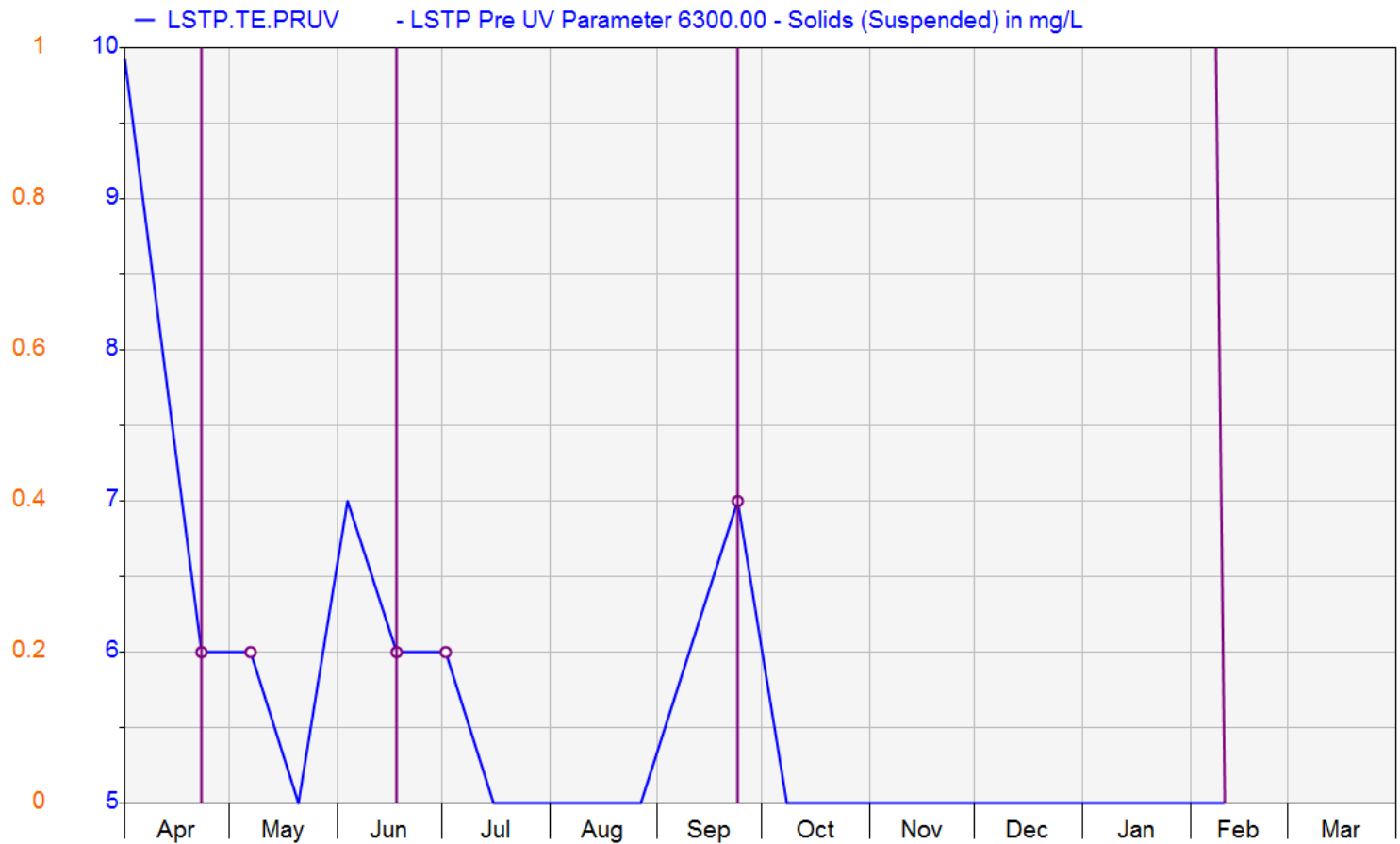


# Ballina Shire Council

01/04/2024 to 01/04/2025

2024-25

Current Licence Year (Actually Since Previous April)



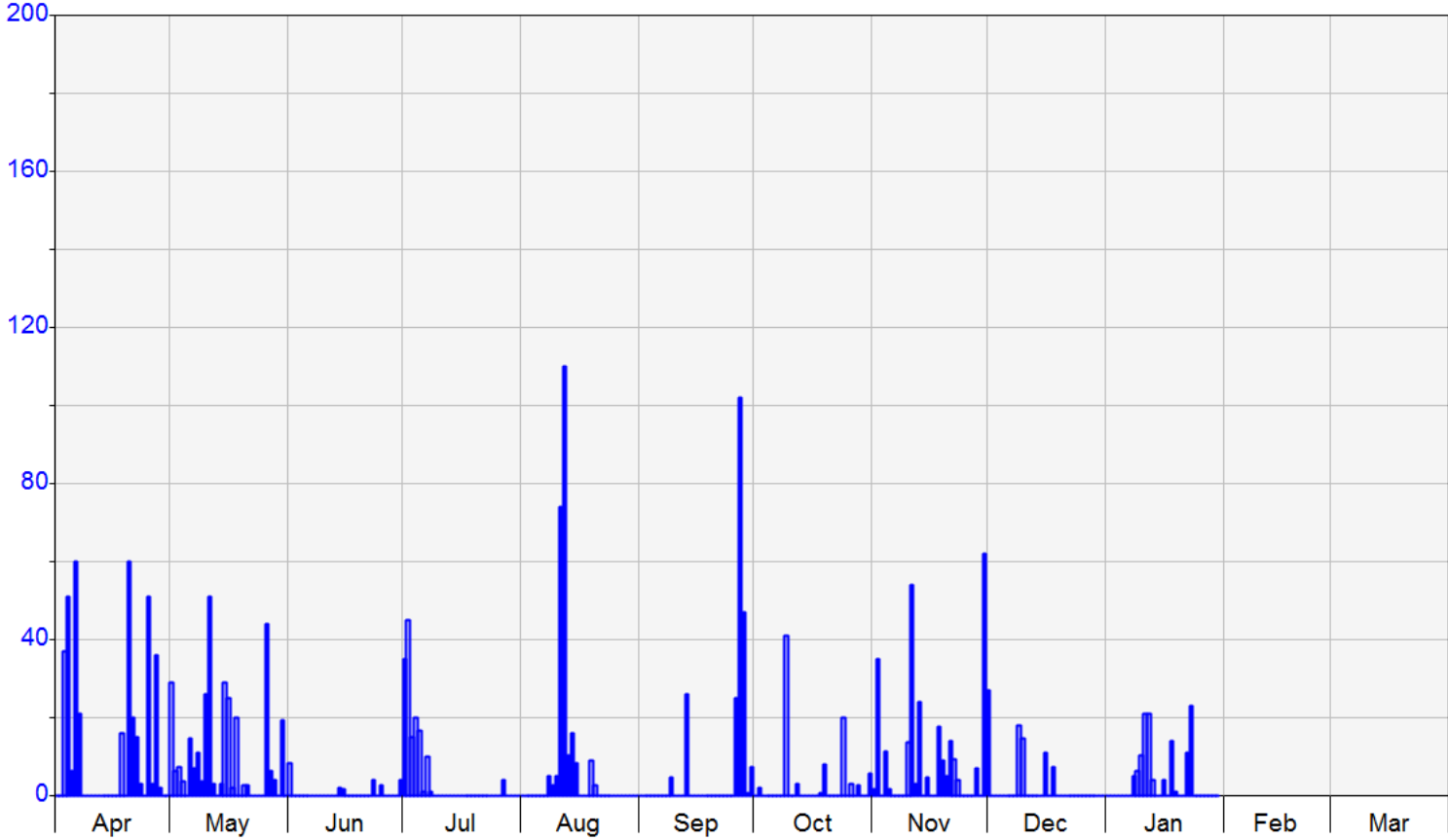
# Ballina Shire Council

01/04/2024 to 01/04/2025

2024-25

Current Licence Year (Actually Since Previous April)

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



# Ballina Shire Council

01/04/2024 to 01/04/2025

2024-25

Current Licence Year (Actually Since Previous April)

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

