

Water Quality Samples Summary Report

Updated 2024/11/08 06:58:27

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	213	1	6433.056	6668	9129.8	9646	1370241
2: Total volume (inflow)	Flow	daily	kl/day	365	-	-	-	214	3486	6082.818	5210.5	8972	19867	1301723
3: Effluent quality	Biochemical Oxygen Demand (5 Day)	fortnightly	mg/l	25.9289617486339	-	10	20	27	1	3.519	3	7.4	9	-
3: Effluent quality	Thermotolerant Coliforms	fortnightly	count/100 ml	25.9289617486339	-	200	600	13	0.5	4.654	2	10.2	24	-
3: Effluent quality	Nitrogen (Total)	fortnightly	mg/l	25.9289617486339	-	-	-	13	4.3	6.438	5.7	8.36	11.3	-
3: Effluent quality	Oil and Grease	fortnightly	mg/l	25.9289617486339	-	5	10	13	2.5	2.500	2.5	2.5	2.5	-
3: Effluent quality	pH	fortnightly	pH	25.9289617486339	6.5	-	8.5	13	6.58	7.195	7.2	7.486	7.51	-
3: Effluent quality	Phosphorus (Total)	fortnightly	mg/l	25.9289617486339	-	-	-	13	0.025	0.175	0.18	0.238	0.25	-
3: Effluent quality	Solids (Suspended)	fortnightly	mg/l	25.9289617486339	-	15	30	13	2.5	4.269	2.5	6.8	7	-
5: Rainfall	Rainfall	daily	pt	365	-	-	-	214	0	6.577	0	20.7	110	1407.5
6: Dual reticulated recycled water volume	Flow	daily	kl/day	365	-	-	-	212	0	107.289	0	289.1	659.5	22745.2

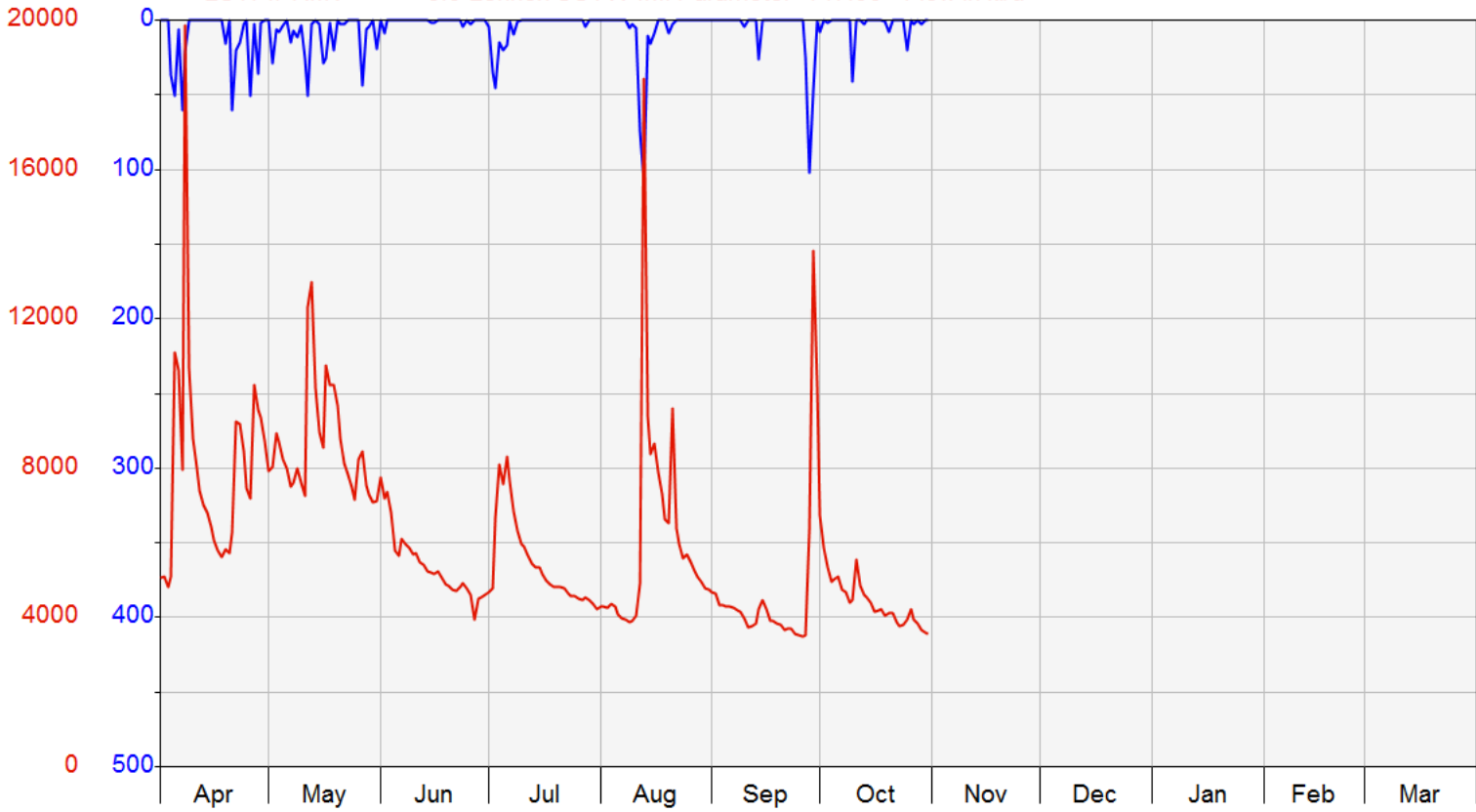
Ballina Shire Council

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



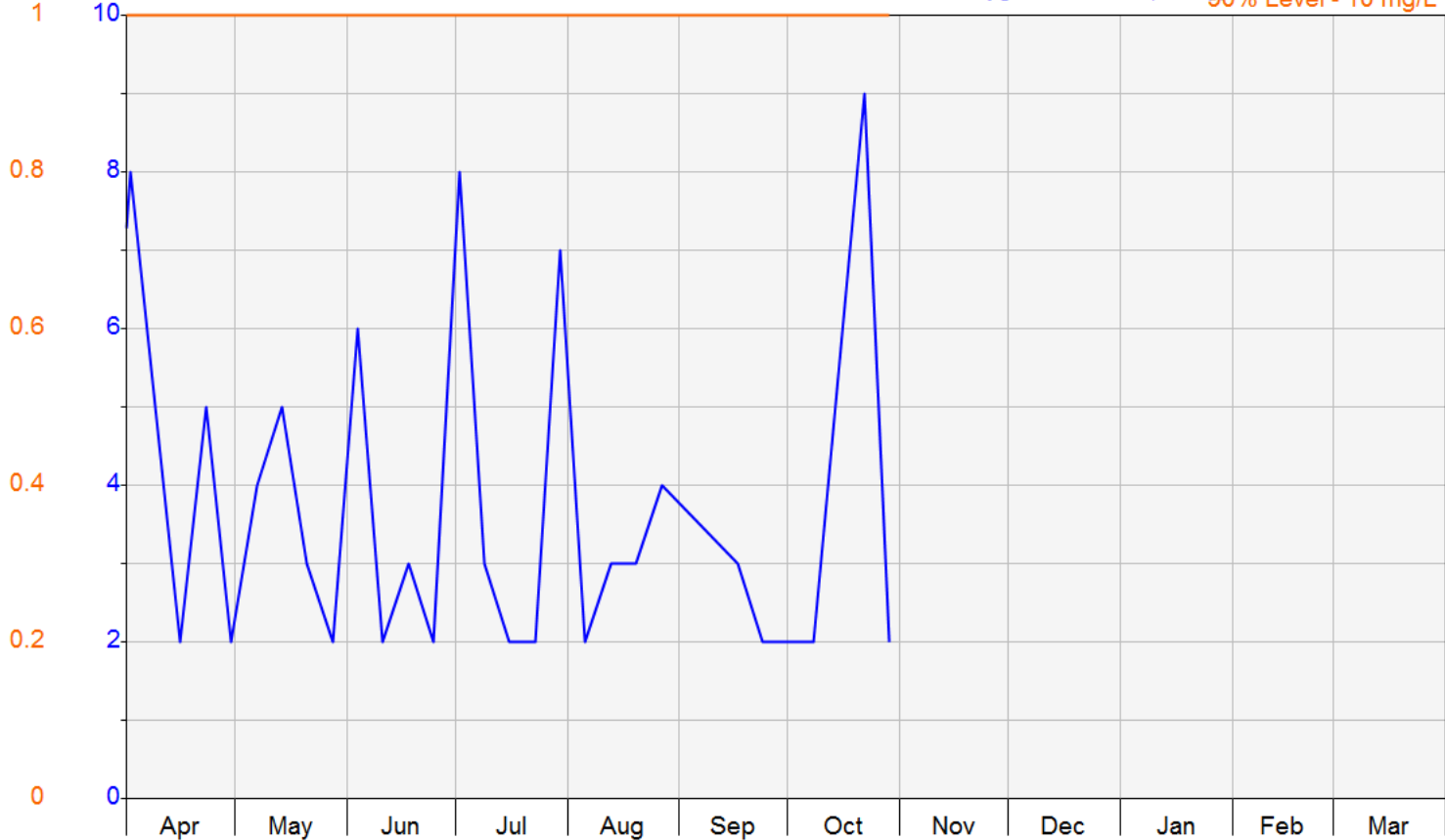
Ballina Shire Council

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
- 90% Level - 10 mg/L

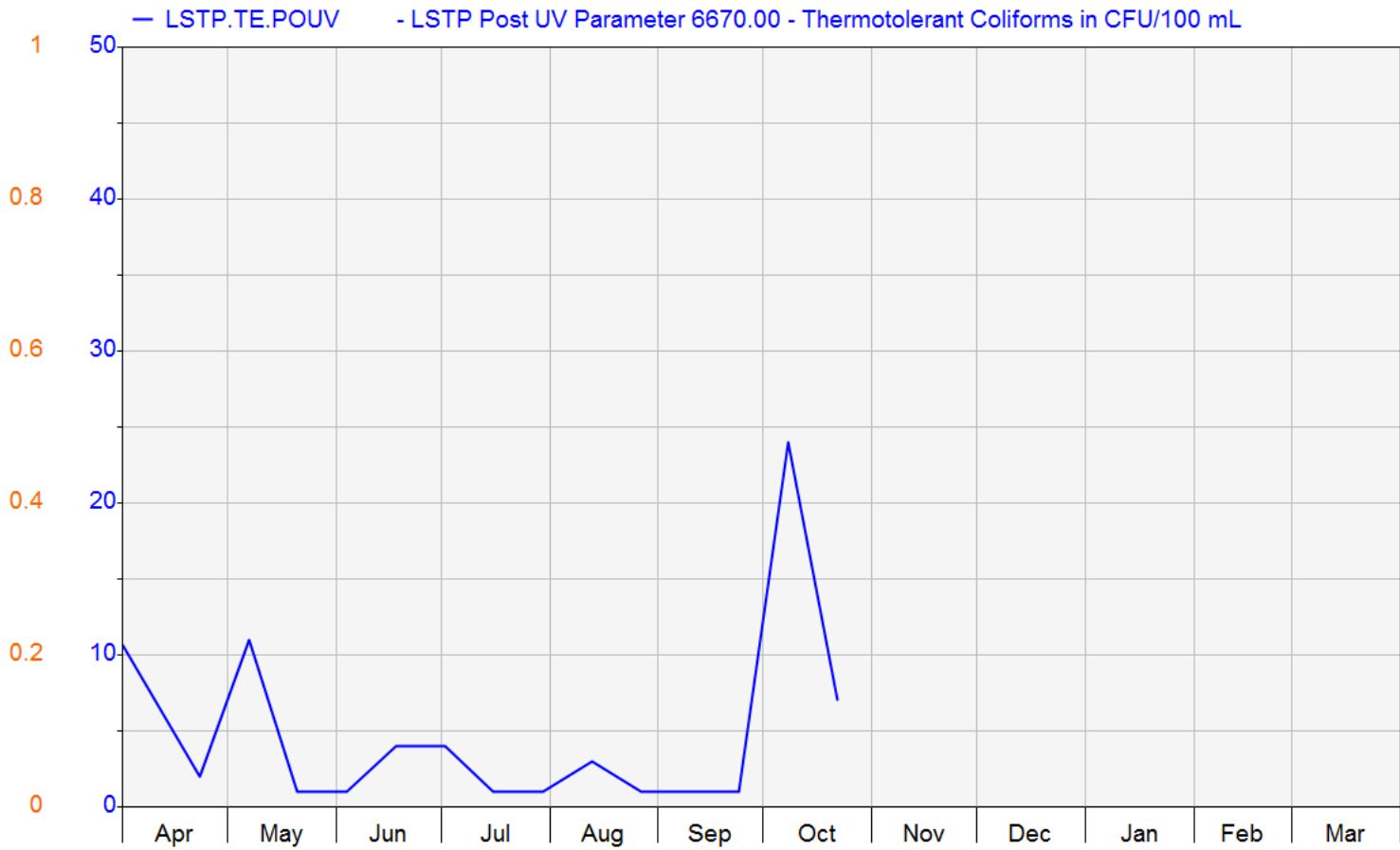


Ballina Shire Council

01/04/2024 to 01/04/2025

2024-25

Current Licence Year (Actually Since Previous April)

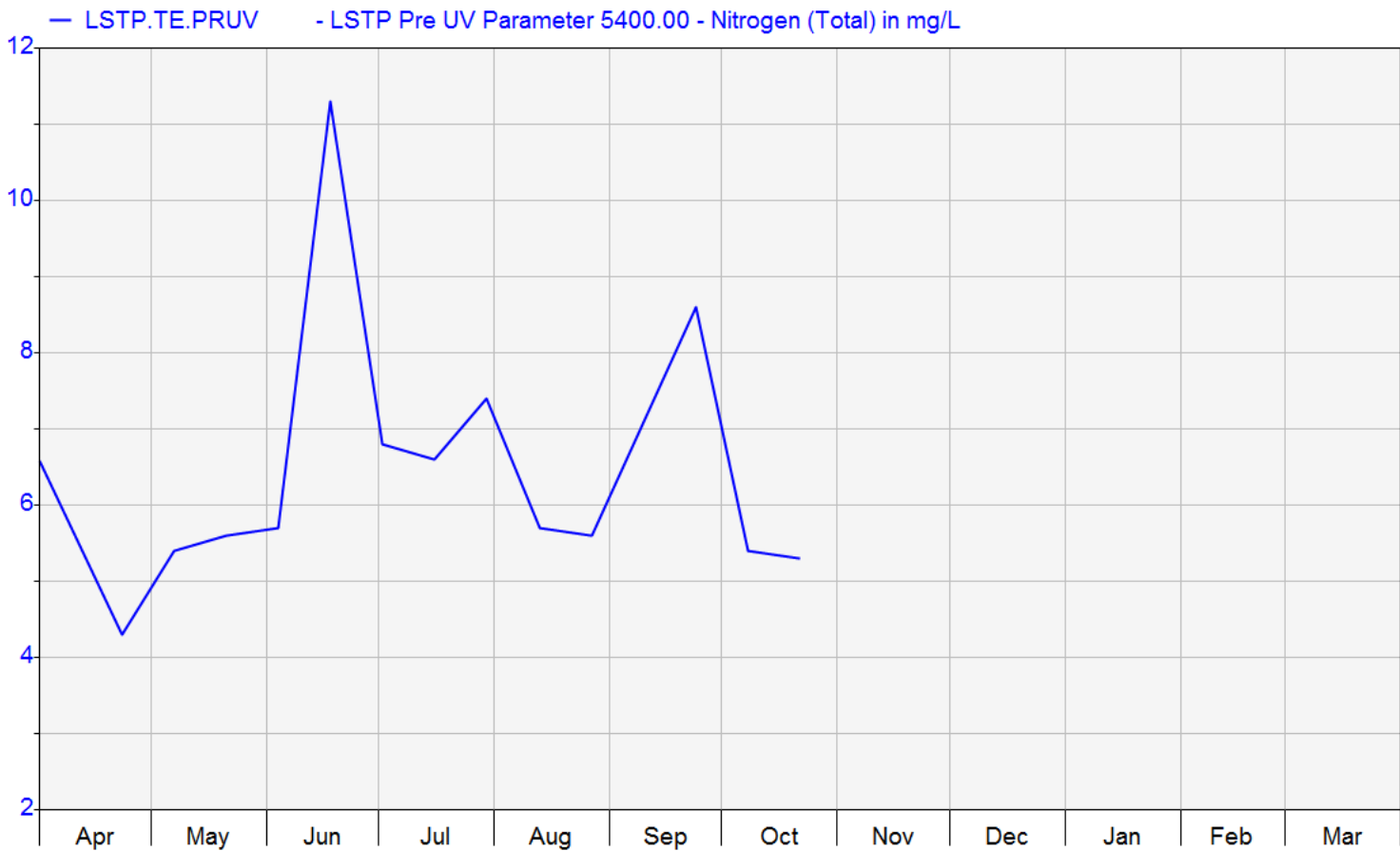


Ballina Shire Council

01/04/2024 to 01/04/2025

2024-25

Current Licence Year (Actually Since Previous April)



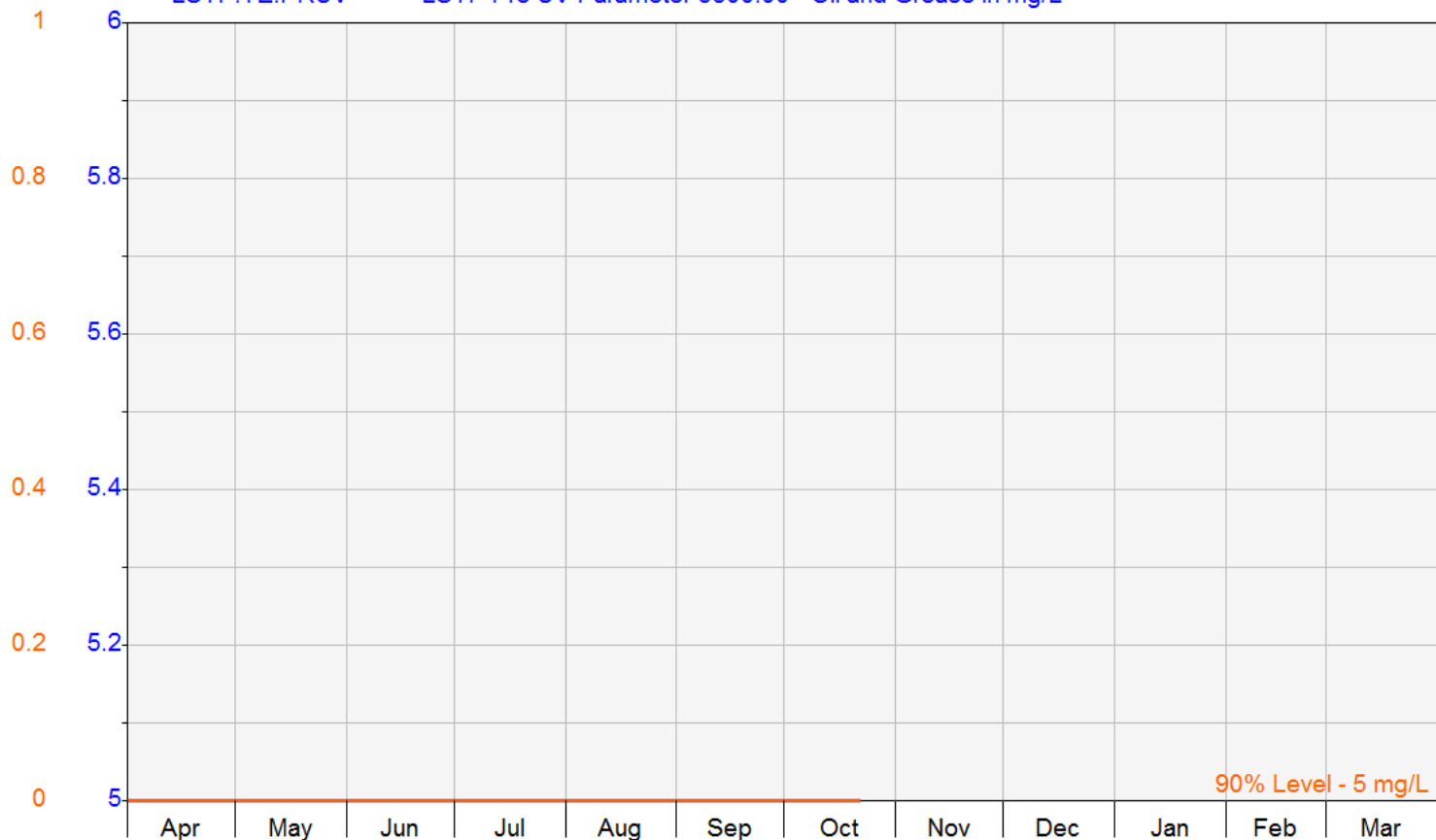
Ballina Shire Council

01/04/2024 to 01/04/2025

2024-25

Current Licence Year (Actually Since Previous April)

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



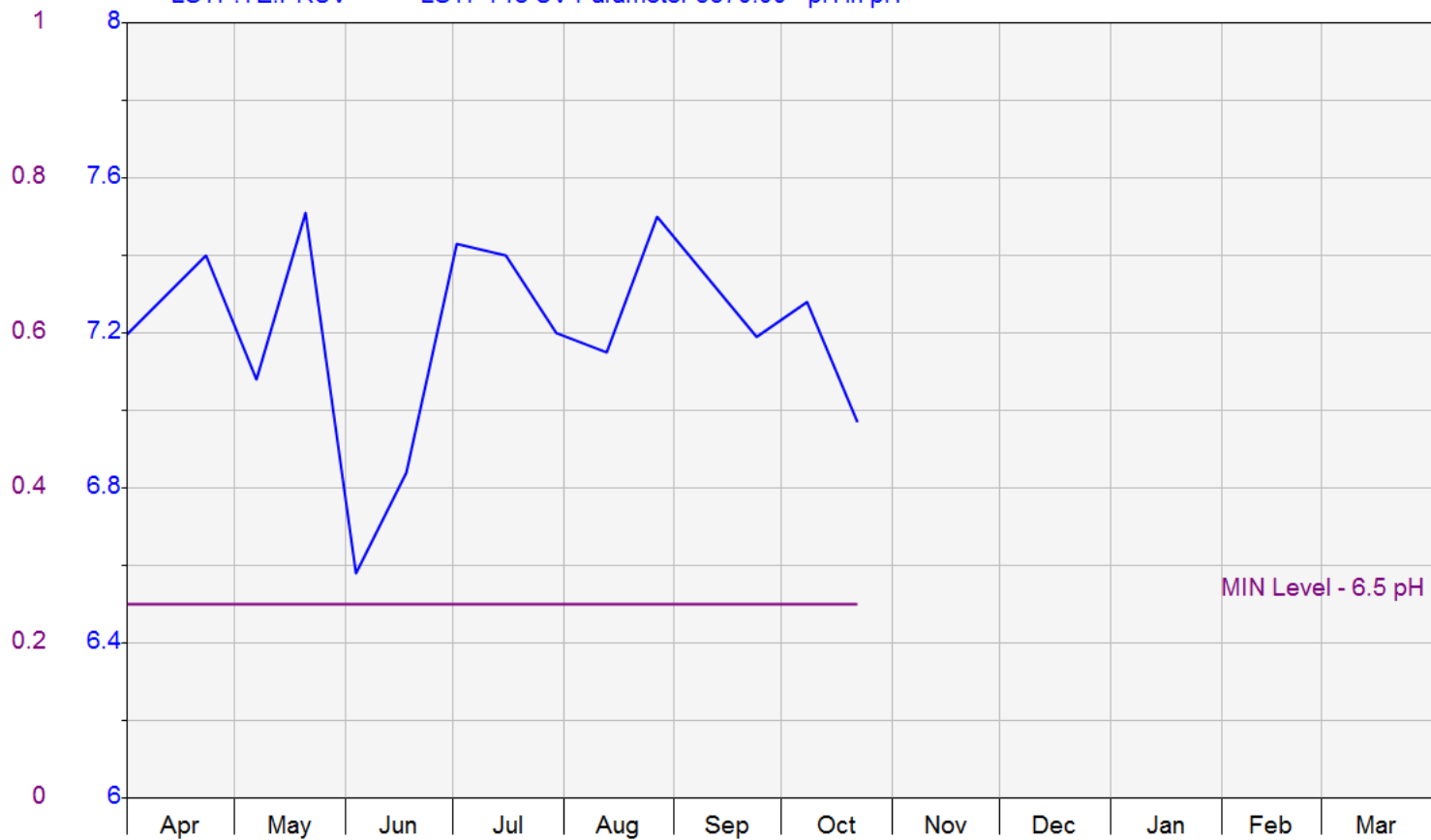
Ballina Shire Council

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

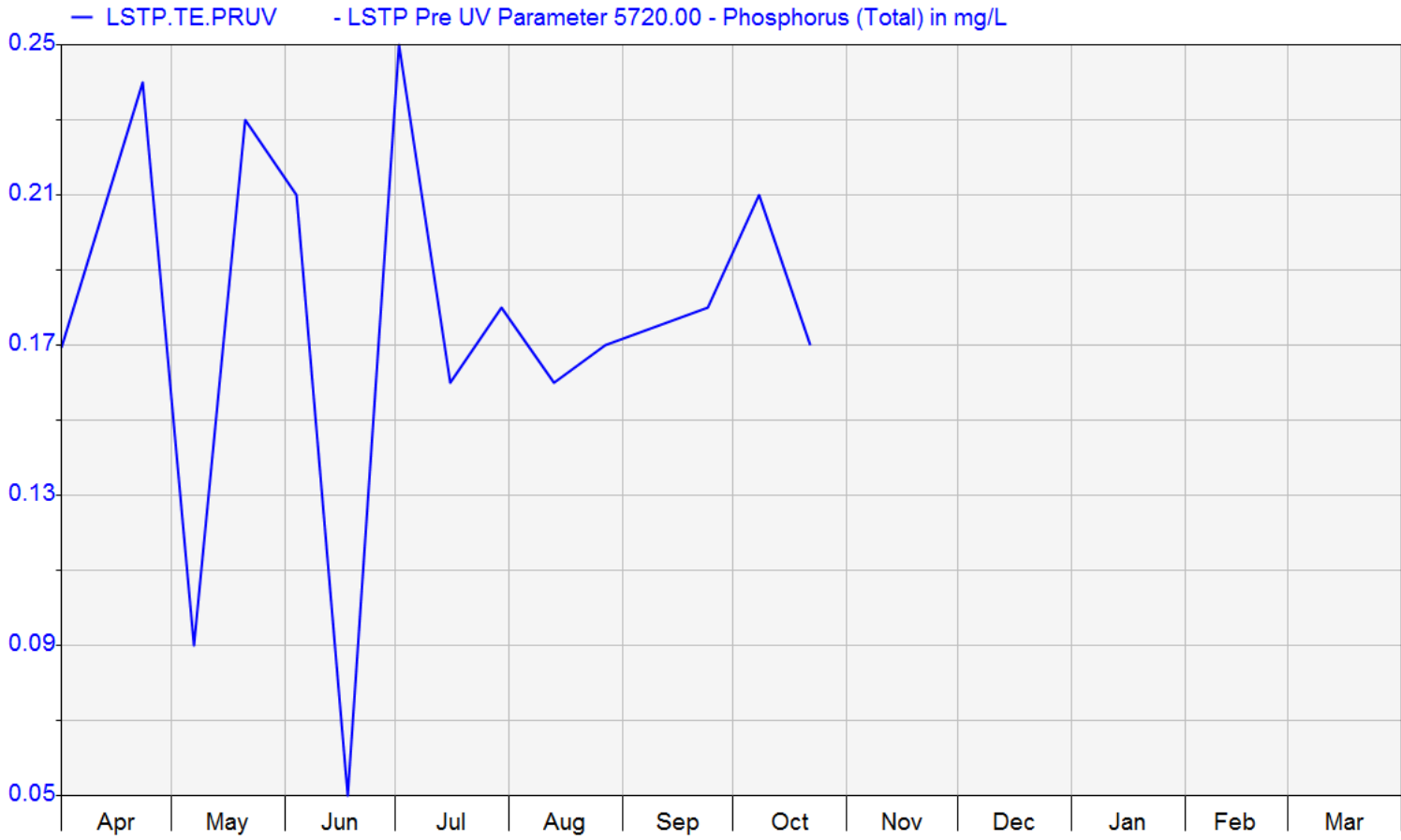


Ballina Shire Council

01/04/2024 to 01/04/2025

2024-25

Current Licence Year (Actually Since Previous April)

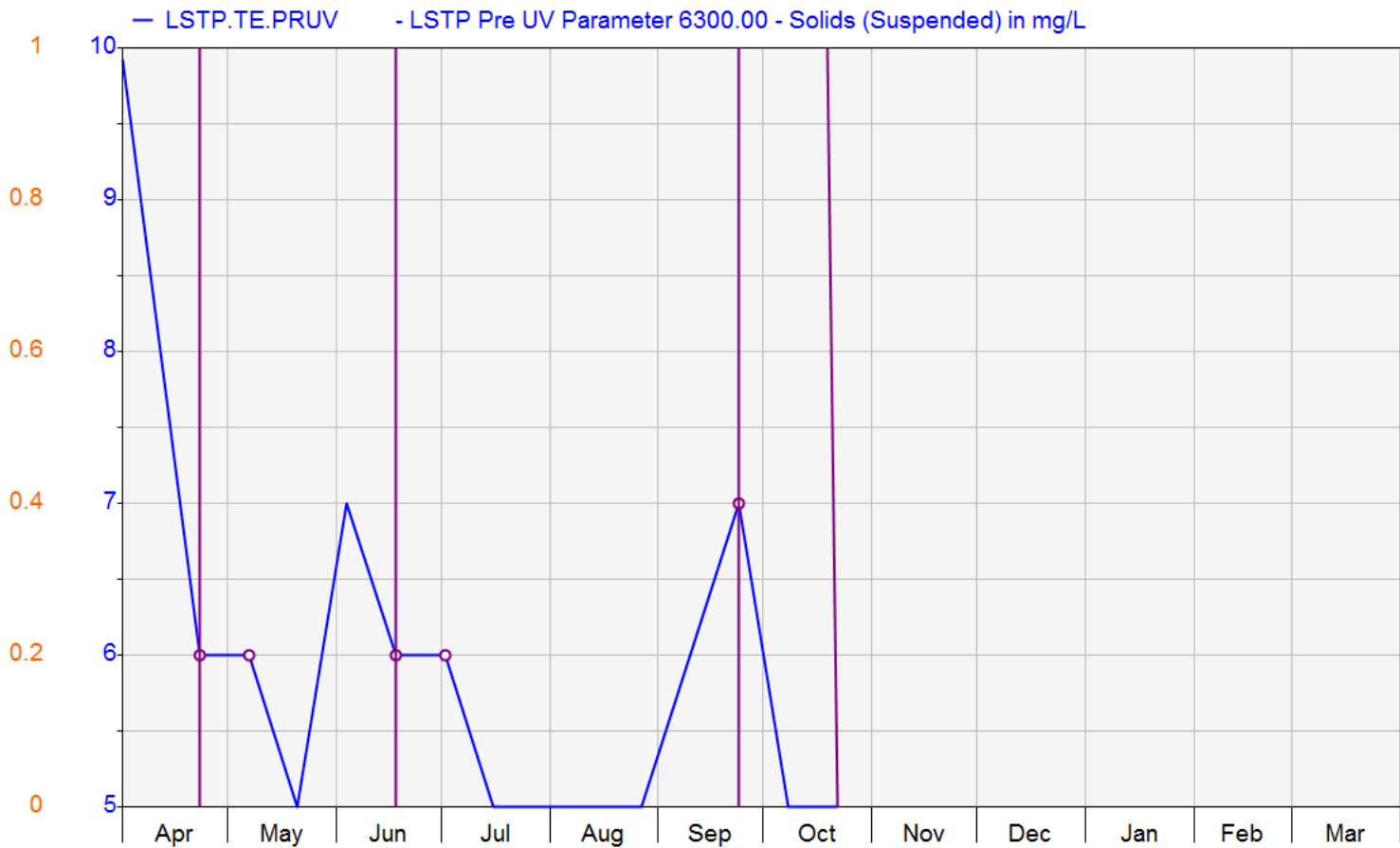


Ballina Shire Council

01/04/2024 to 01/04/2025

2024-25

Current Licence Year (Actually Since Previous April)



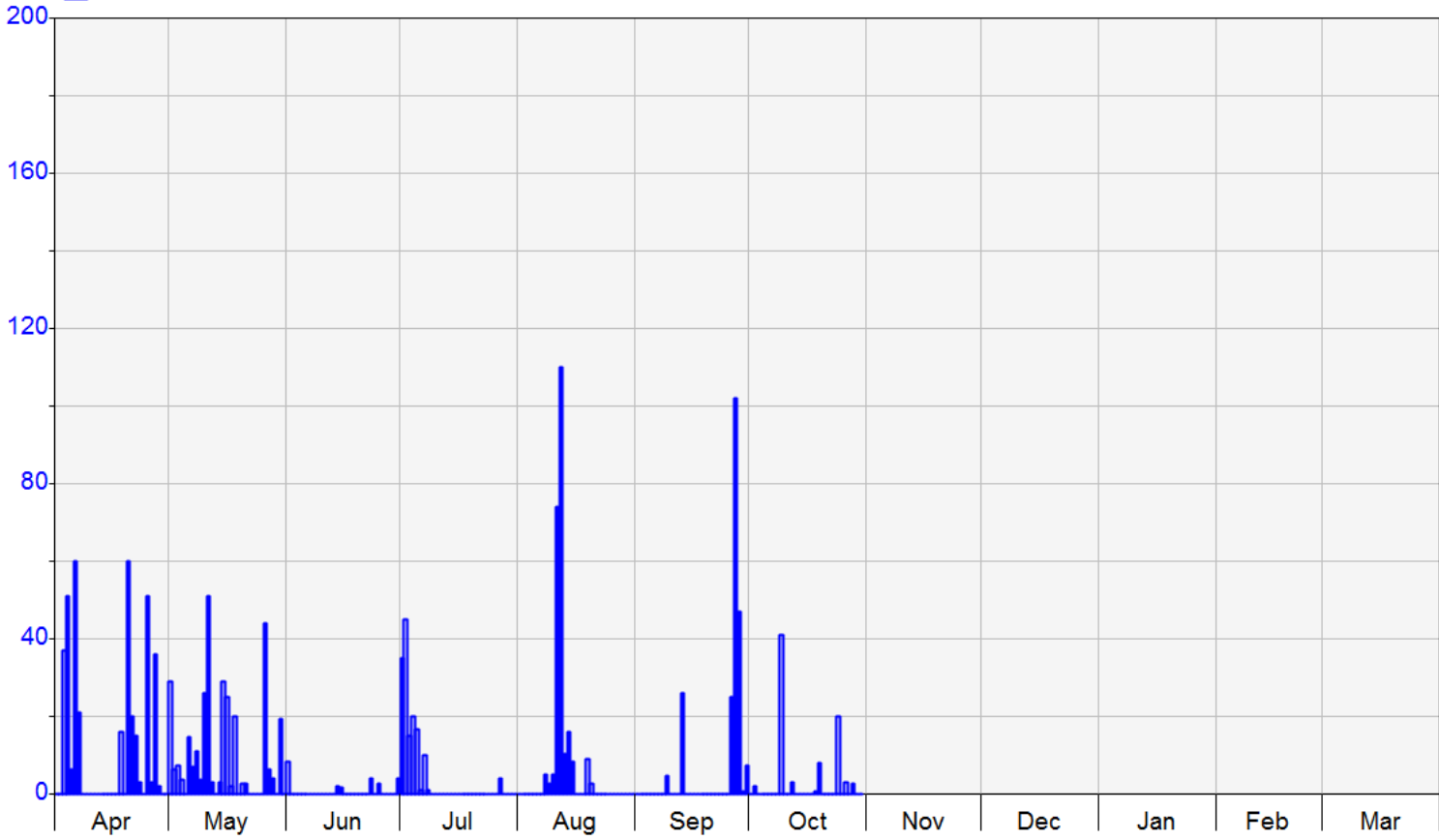
Ballina Shire Council

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

