

Water Quality Samples Summary Report

Updated 2021/11/10 12:33:55

Standard: EPL
 Standard Description: Environmental Protection Licence
 Version: 590
 Location Name: Lennox Head Wastewater Treatment Plant
 Location Address: North Creek Road, Lennox Head
 Activity: IDEEA Process incl. Chemical Dosing and UV
 Period: Current Licence Year (Actually Since April)
 Date Range From: 01/04/2021
 Date Range To: 01/04/2022

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	kilolitres per day	365	-	-	26880	215	261	1493	-	3237	5968	320940
2: Total volume (inflow)	Flow	daily	kilolitres per day	365	-	-	-	211	3035	4552.237	3870	6157	16785	960522
3: Effluent quality	Biochemical Oxygen Demand (5 Day)	fortnightly	milligrams per litre	26	-	10	20	31	1	2.484	2	4	5	-
3: Effluent quality	Thermotolerant Coliforms	fortnightly	per 100 millilitres	26	-	200	600	15	0.5	11.067	0.5	4.4	150	-
3: Effluent quality	Nitrogen (Total)	fortnightly	milligrams per litre	26	-	-	-	15	3.1	8.047	7.6	11.62	14	-
3: Effluent quality	Oil and Grease	fortnightly	milligrams per litre	26	-	5	10	15	2.5	2.667	2.5	2.5	5	-
3: Effluent quality	pH	fortnightly	pH	26	6.5	-	8.5	15	7.29	7.733	7.57	8.136	9.06	-
3: Effluent quality	Phosphorus (Total)	fortnightly	milligrams per litre	26	-	-	-	15	0.18	0.255	0.23	0.356	0.39	-
3: Effluent quality	Solids (Suspended)	fortnightly	milligrams per litre	26	-	15	30	15	2.5	4.567	2.5	8	18	-
5: Rainfall	Rainfall	daily	points	365	-	-	-	211	0	2.967	0	8	54	626
6: Dual reticulated recycled water volume	Flow	daily	kilolitres per day	365	-	-	-	211	0	927.327	923	1839.5	2964	195666

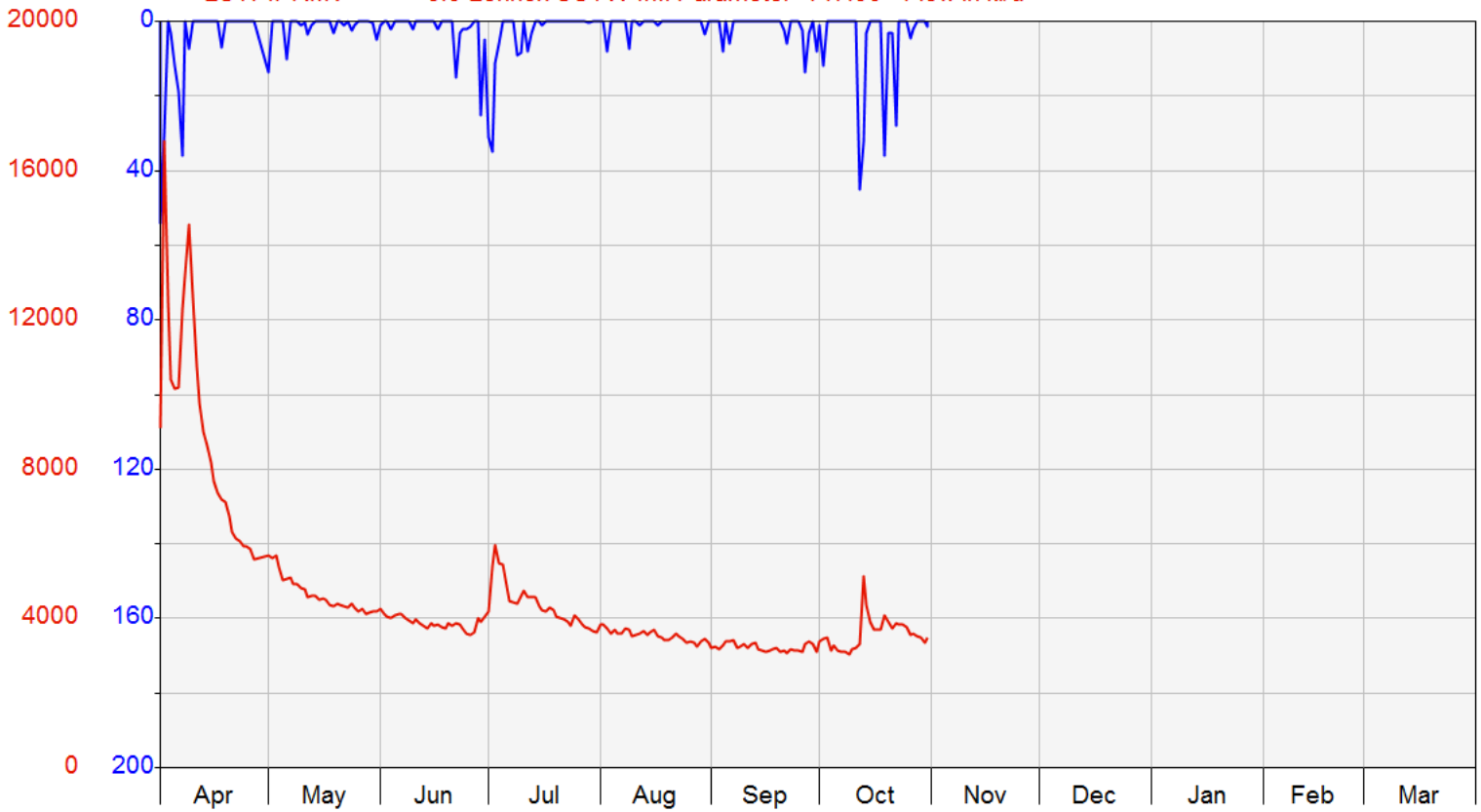
Ballina Shire Council

01/04/2021 to 01/04/2022

2021-22

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



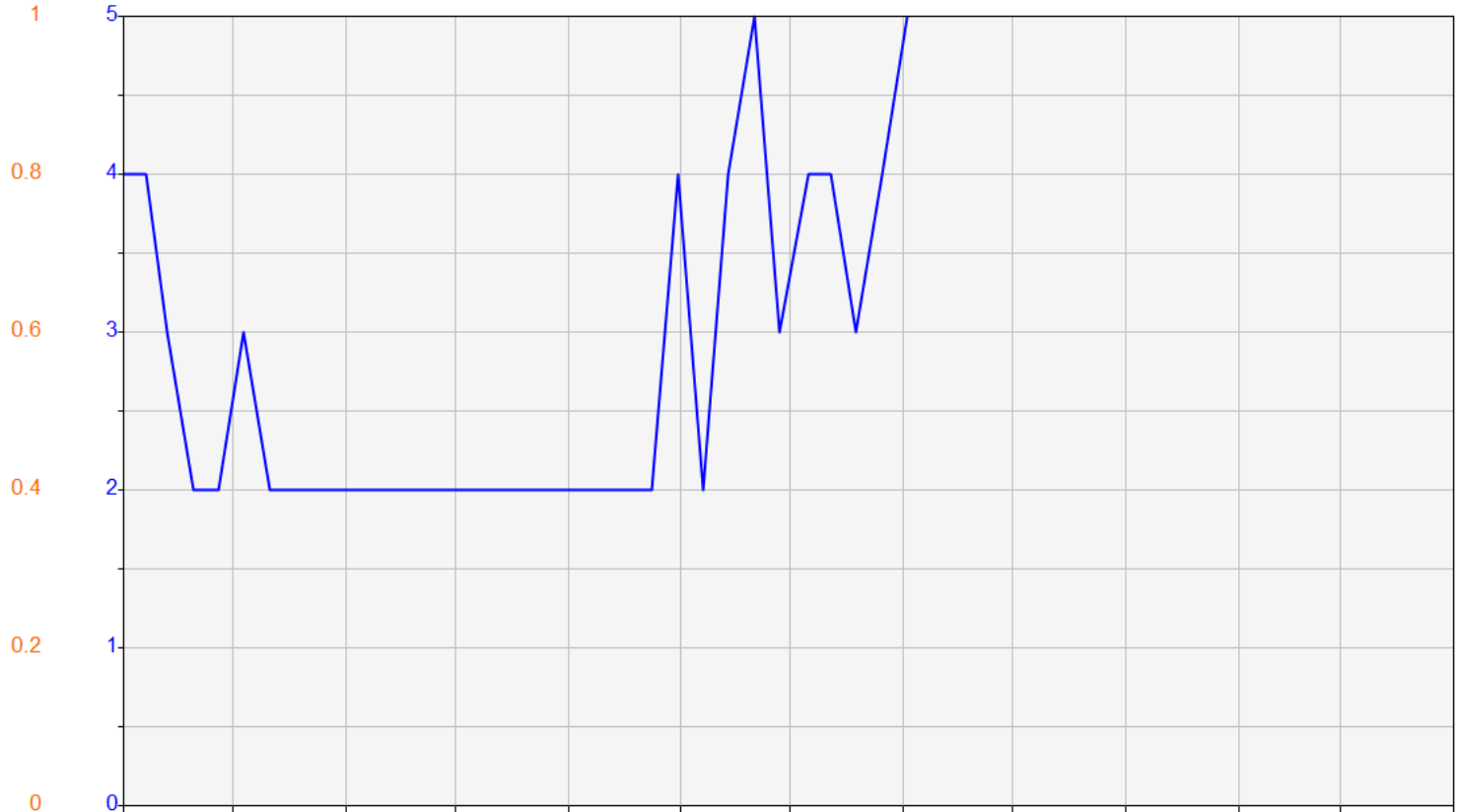
Ballina Shire Council

01/04/2021 to 01/04/2022

2021-22

Current Licence Year (Actually Since Previous April)

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



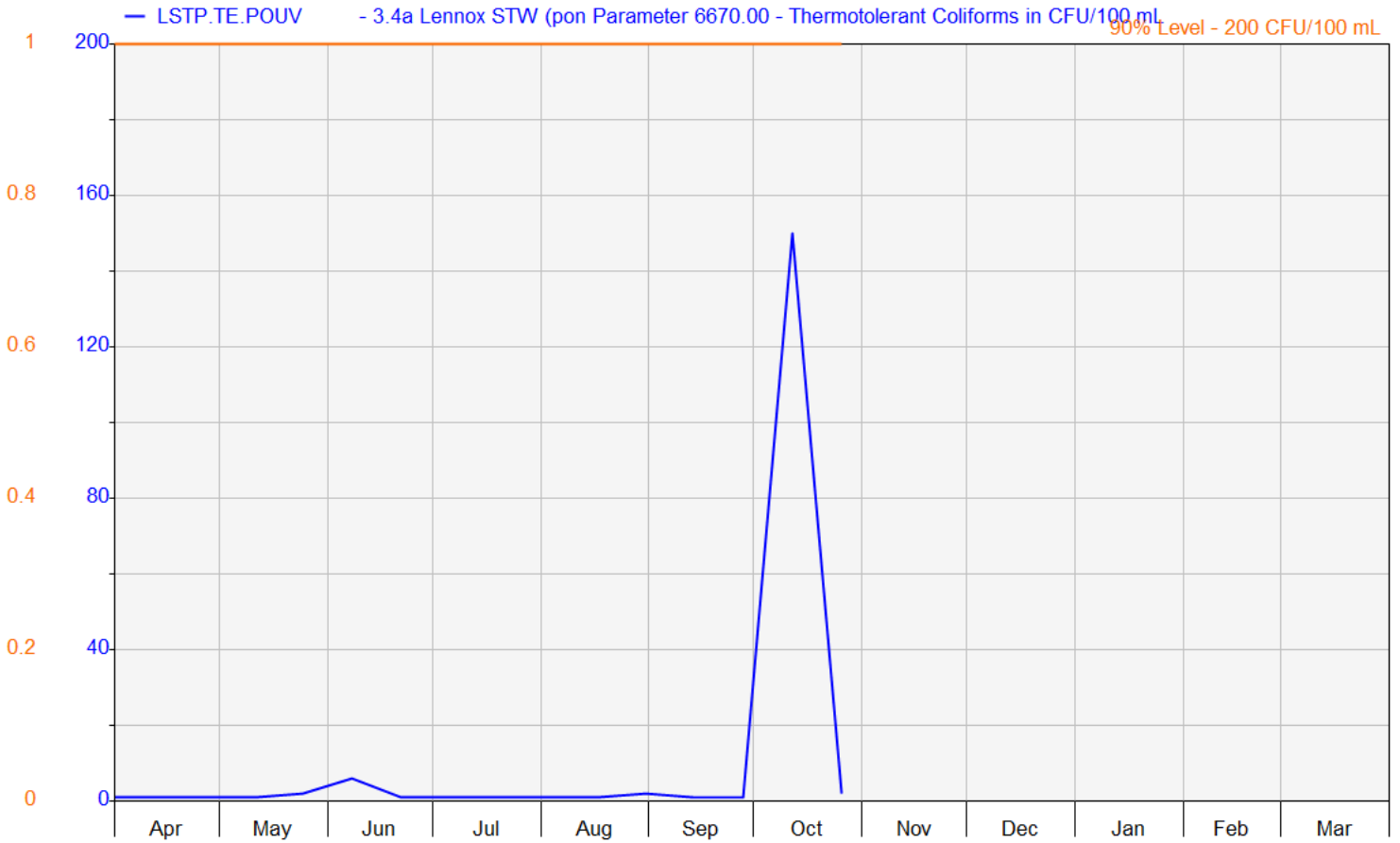
Ballina Shire Council

HYPLOT V134 Output 10/11/2021

01/04/2021 to 01/04/2022

2021-22

Current Licence Year (Actually Since Previous April)



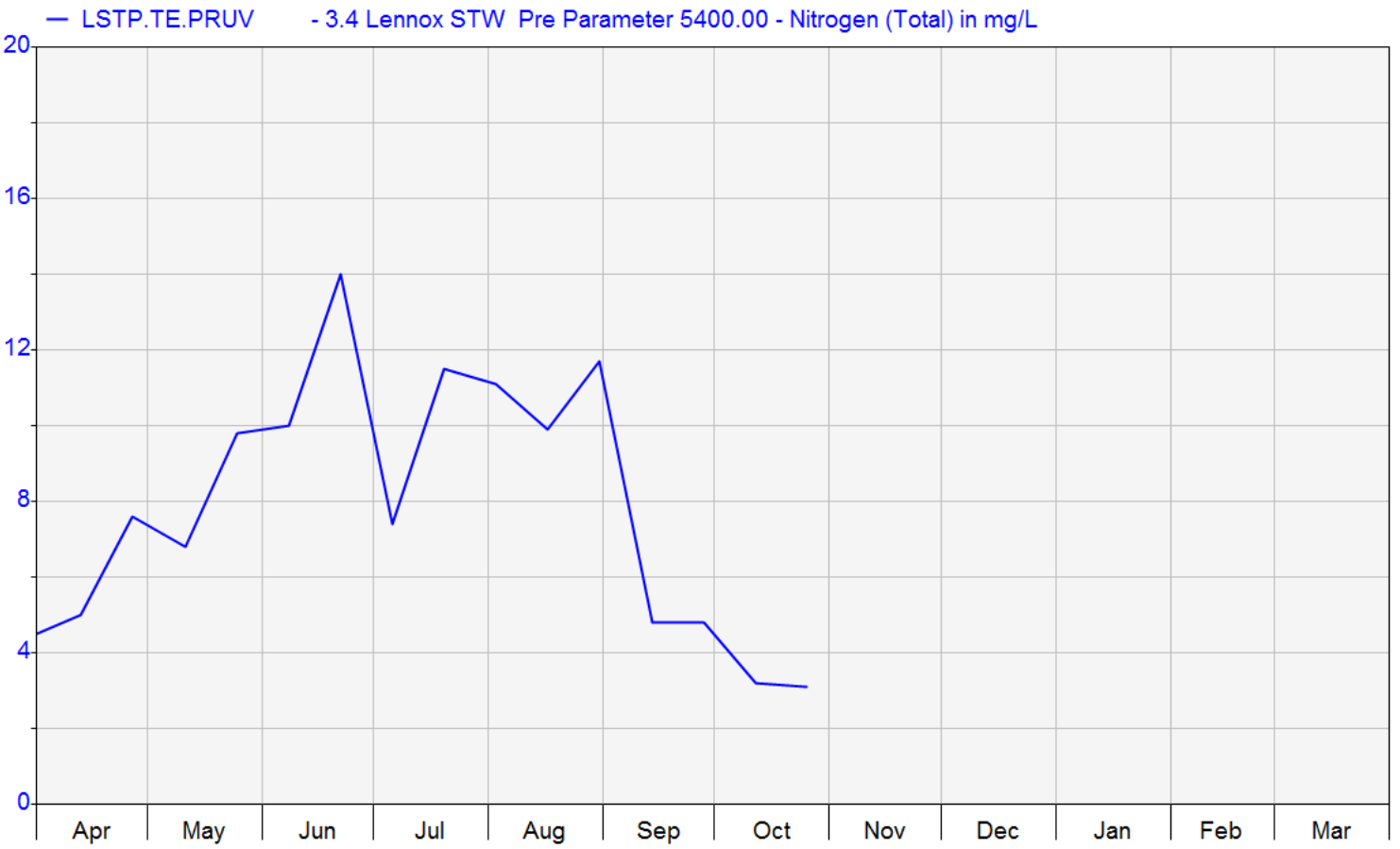
Ballina Shire Council

HYPLOT V134 Output 10/11/2021

01/04/2021 to 01/04/2022

2021-22

Current Licence Year (Actually Since Previous April)



Ballina Shire Council

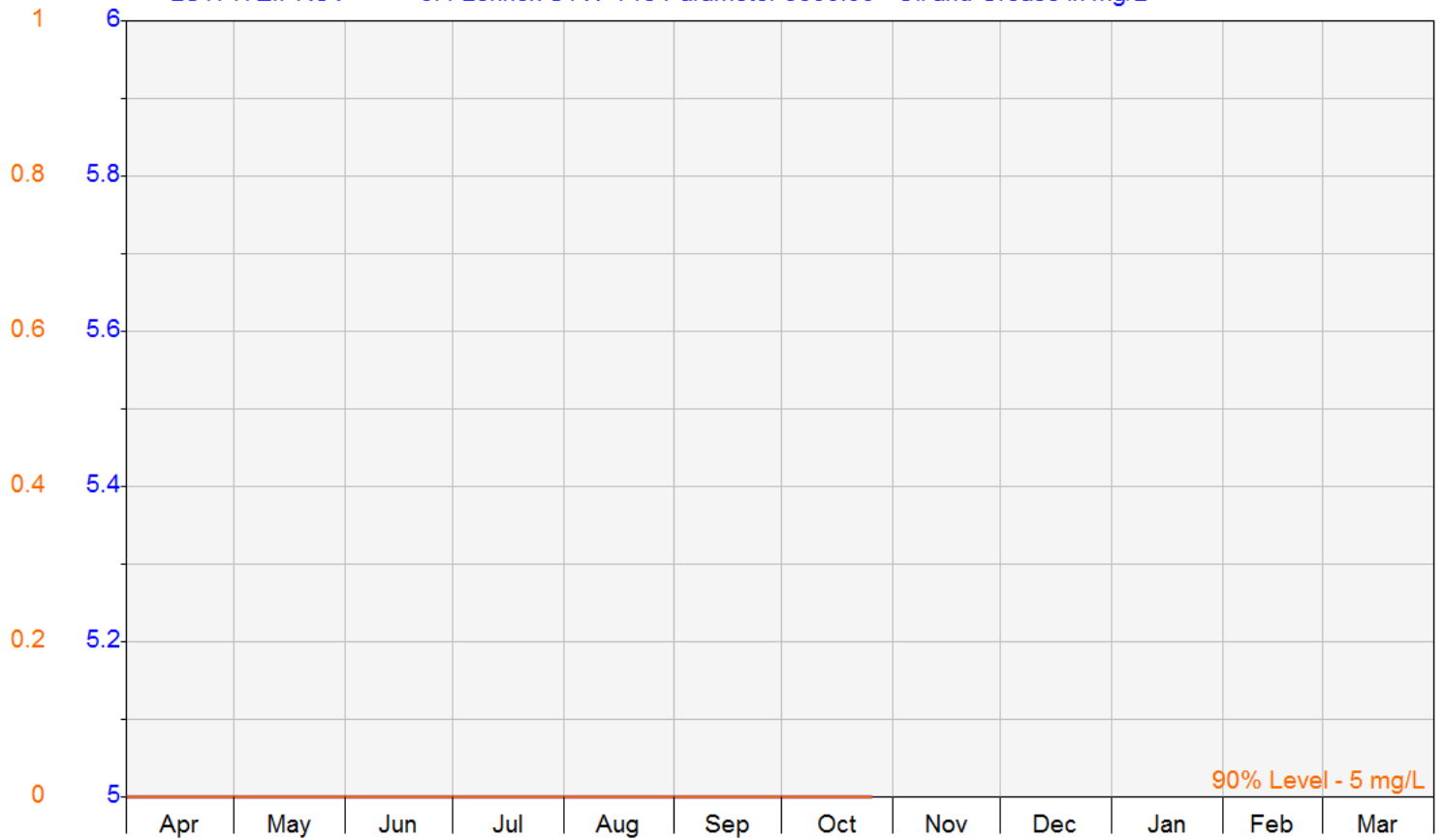
HYPLOT V134 Output 10/11/2021

01/04/2021 to 01/04/2022

2021-22

Current Licence Year (Actually Since Previous April)

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



Ballina Shire Council

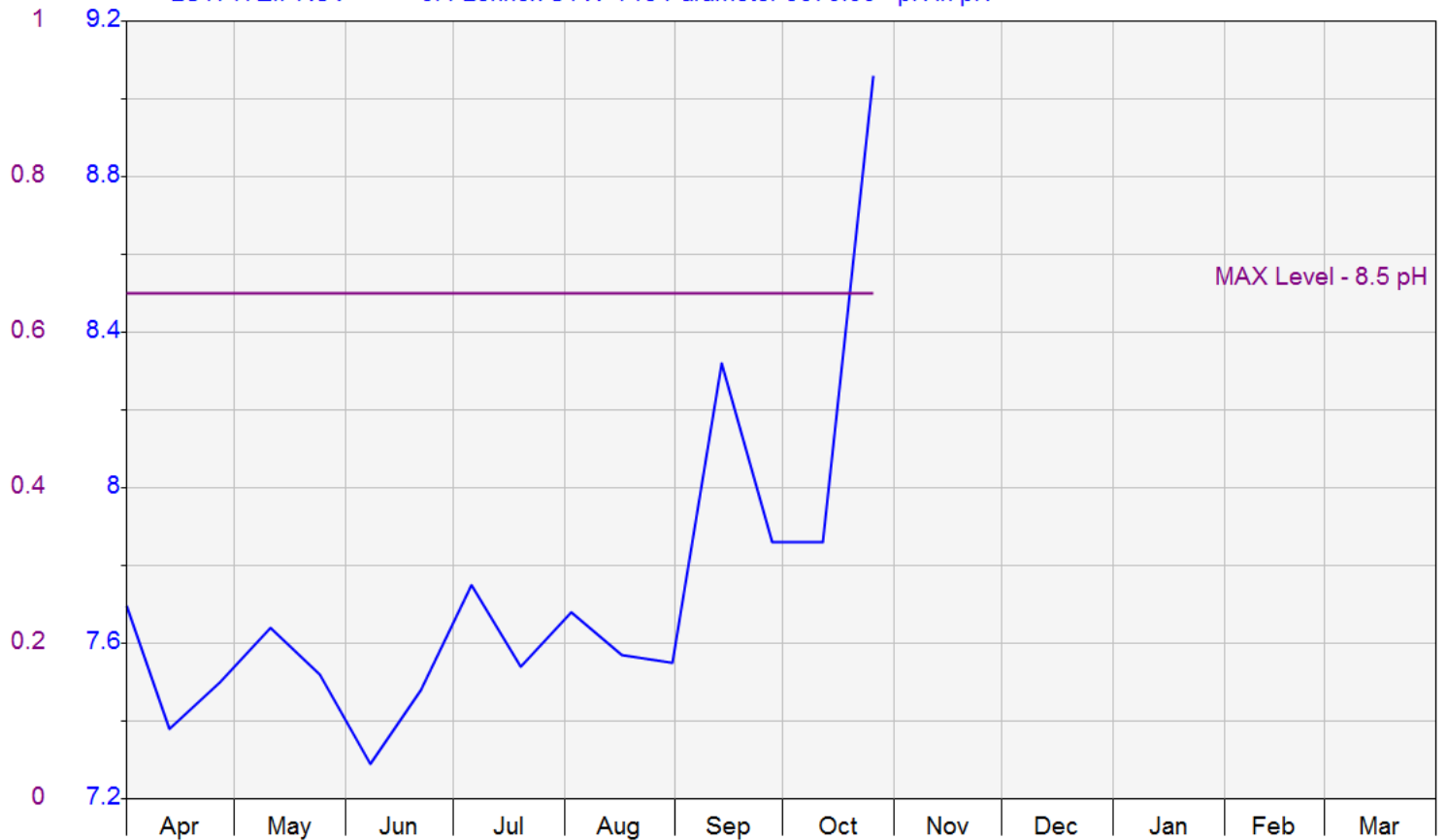
HYPLOT V134 Output 10/11/2021

01/04/2021 to 01/04/2022

2021-22

Current Licence Year (Actually Since Previous April)

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



Ballina Shire Council

01/04/2021 to 01/04/2022

2021-22

Current Licence Year (Actually Since Previous April)

— LSTP.TE.PRUV - 3.4 Lennox STW Pre Parameter 5720.00 - Phosphorus (Total) in mg/L



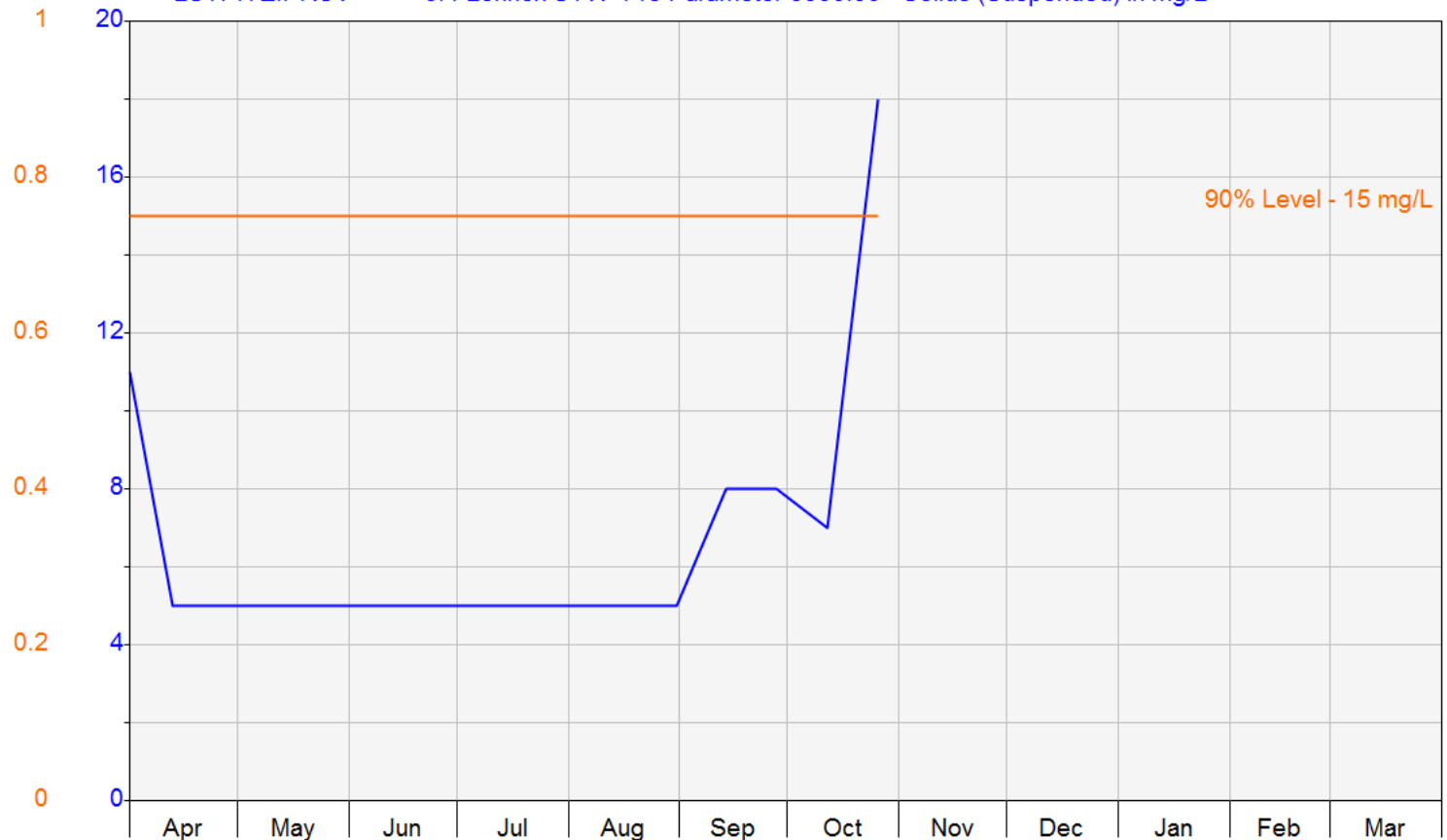
Ballina Shire Council

01/04/2021 to 01/04/2022

2021-22

Current Licence Year (Actually Since Previous April)

— LSTP.TE.PRUV - 3.4 Lennox STW Pre Parameter 6300.00 - Solids (Suspended) in mg/L



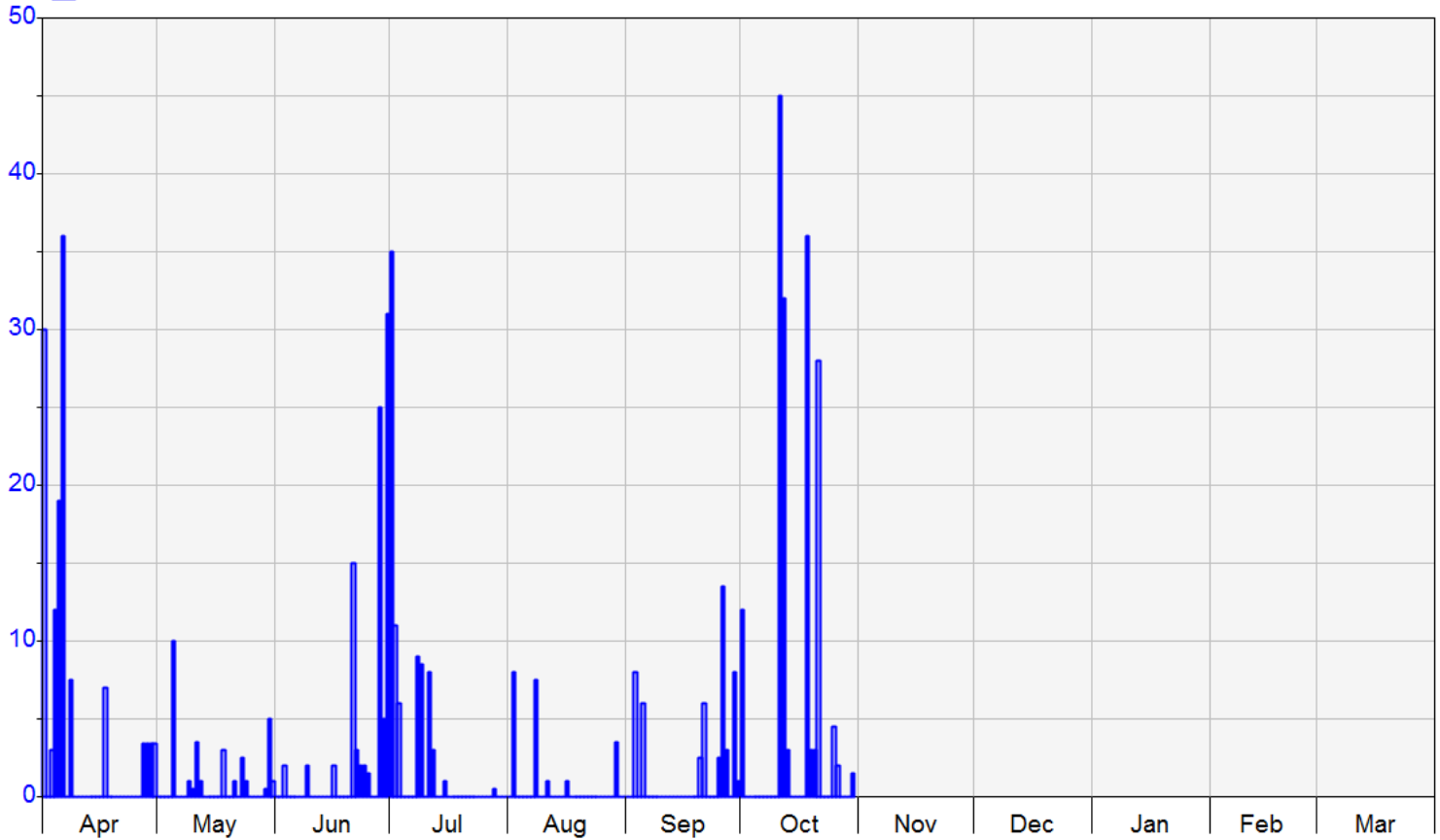
Ballina Shire Council

01/04/2021 to 01/04/2022

2021-22

Current Licence Year (Actually Since Previous April)

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



Ballina Shire Council

01/04/2021 to 01/04/2022

2021-22

Current Licence Year (Actually Since Previous April)

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

