

Water Quality Samples Summary Report

Updated 2022/05/25 09:09:23

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: 01/04/2021
 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	kl/day	365	-	-	26880	365	0	4283.022	4440	6714	11505	1563303
2: Total volume (inflow)	Flow	daily	kl/day	365	-	-	-	365	2479	5980.836	4401	10227.8	36226	2183005
3: Effluent quality	Biochemical Oxygen Demand (5 Day)	fortnightly	mg/l	26	-	10	20	50	1	3.240	3	5.1	8	-
3: Effluent quality	Thermotolerant Coliforms	fortnightly	count/100 ml	26	-	200	600	25	0.5	15.920	0.5	64.4	150	-
3: Effluent quality	Nitrogen (Total)	fortnightly	mg/l	26	-	-	-	25	2.8	6.420	5	11.34	14	-
3: Effluent quality	Oil and Grease	fortnightly	mg/l	26	-	5	10	25	2.5	2.780	2.5	2.5	7	-
3: Effluent quality	pH	fortnightly	pH	26	6.5	-	8.5	25	6.6	7.584	7.54	8.004	9.06	-
3: Effluent quality	Phosphorus (Total)	fortnightly	mg/l	26	-	-	-	25	0.17	0.260	0.23	0.356	0.5	-
3: Effluent quality	Solids (Suspended)	fortnightly	mg/l	26	-	15	30	25	2.5	4.620	2.5	11	18	-
5: Rainfall	Rainfall	daily	pt	365	-	-	-	365	0	8.130	0	22	297	2967.5
6: Dual reticulated recycled water volume	Flow	daily	kl/day	365	-	-	-	365	0	786.187	658	1798.9	4295	286958

Ballina Shire Council

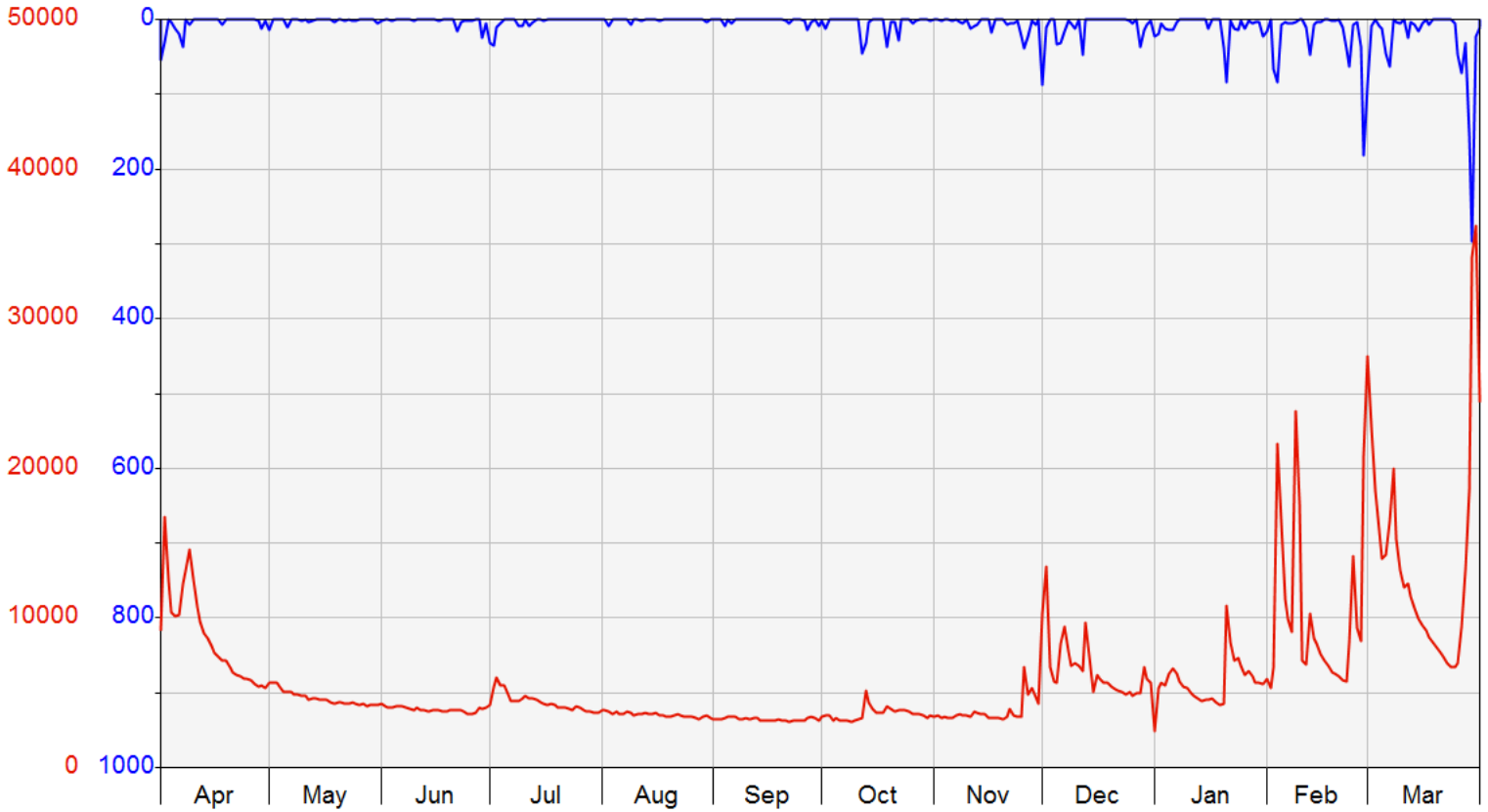
HYPLOT V134 Output 25/05/2022

01/04/2021 to 01/04/2022

2021-22

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

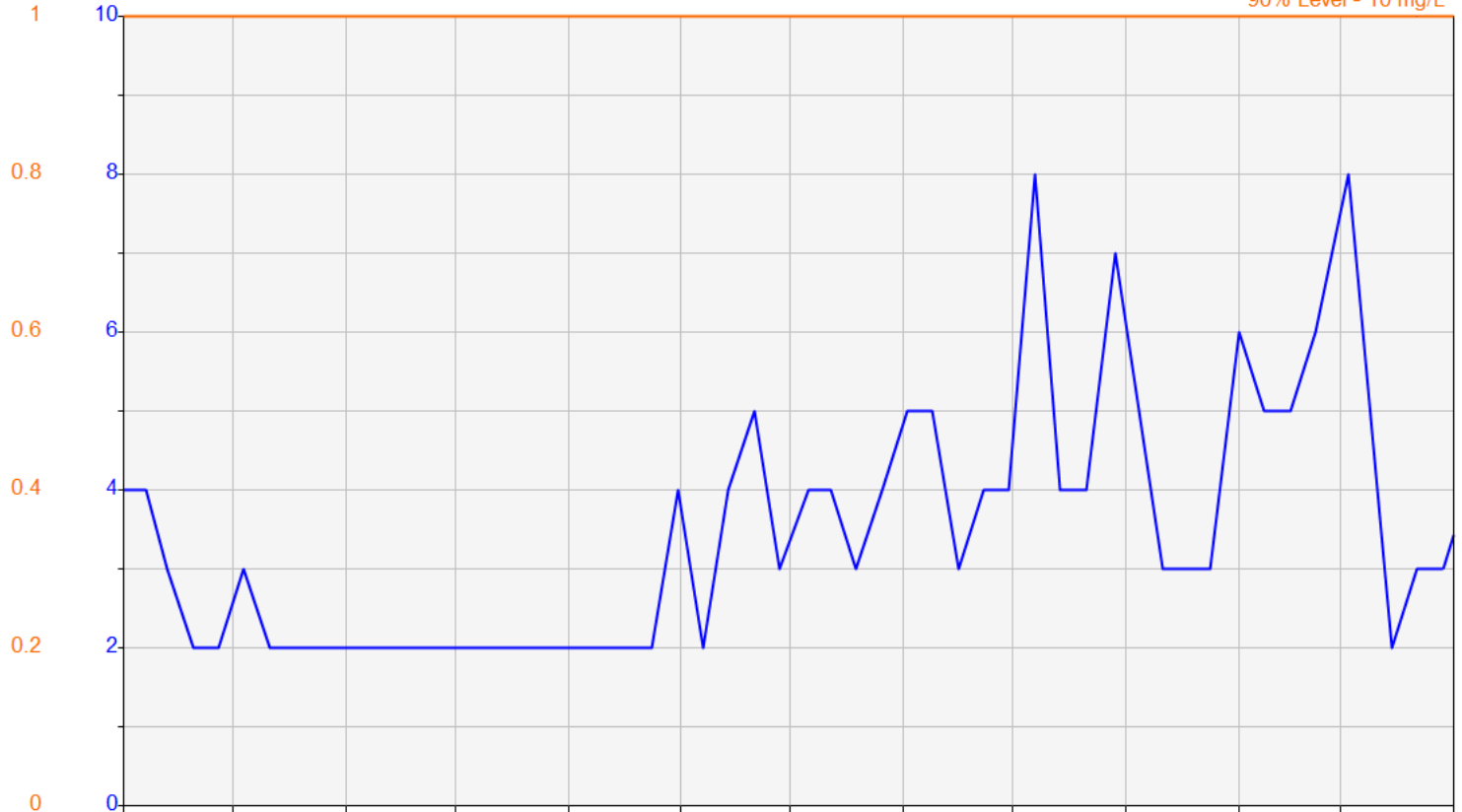
HYPLOT V134 Output 25/05/2022

01/04/2021 to 01/04/2022

2021-22

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



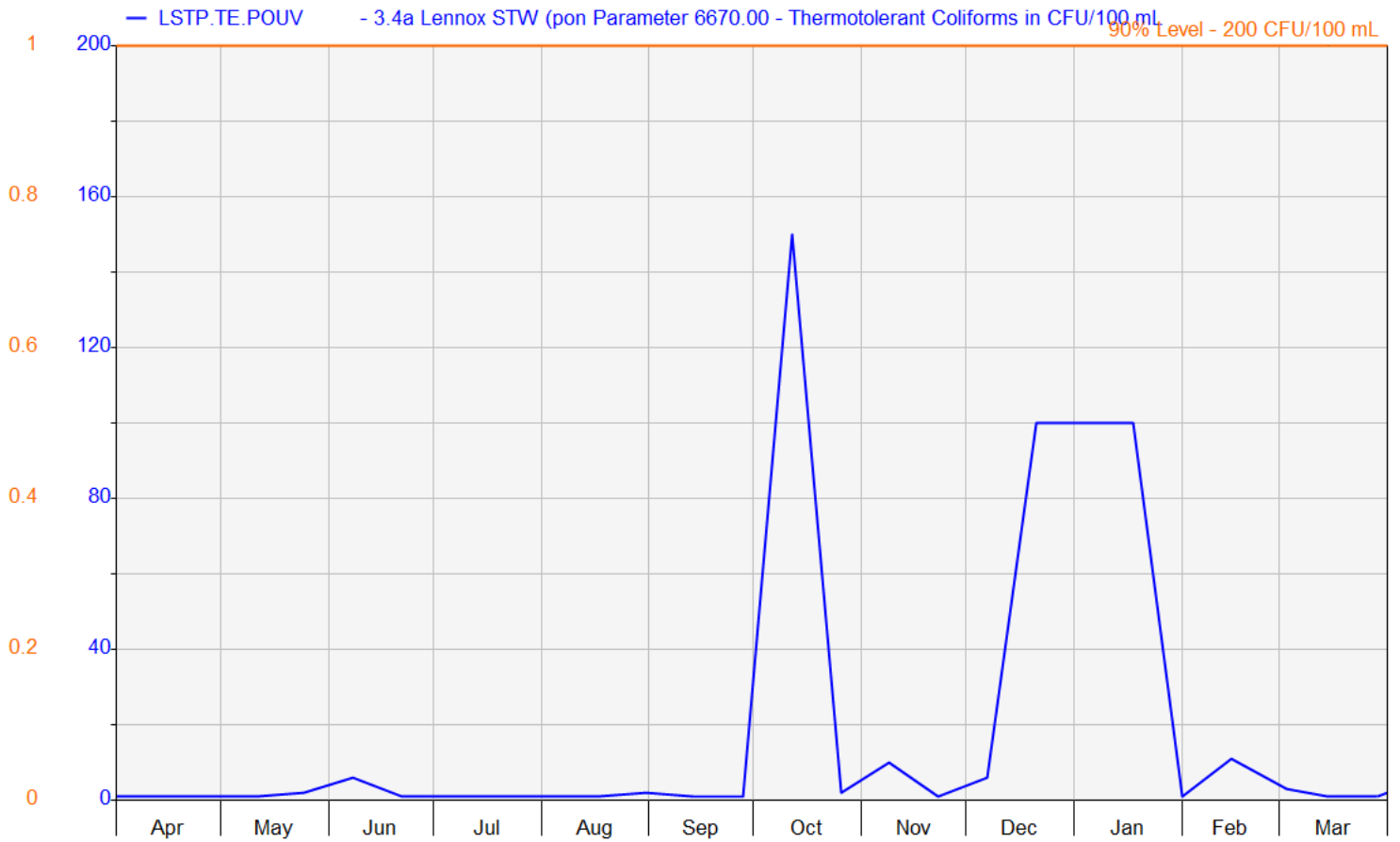
Ballina Shire Council

HYPLOT V134 Output 25/05/2022

01/04/2021 to 01/04/2022

2021-22

Previous Four Quarters (1 year)



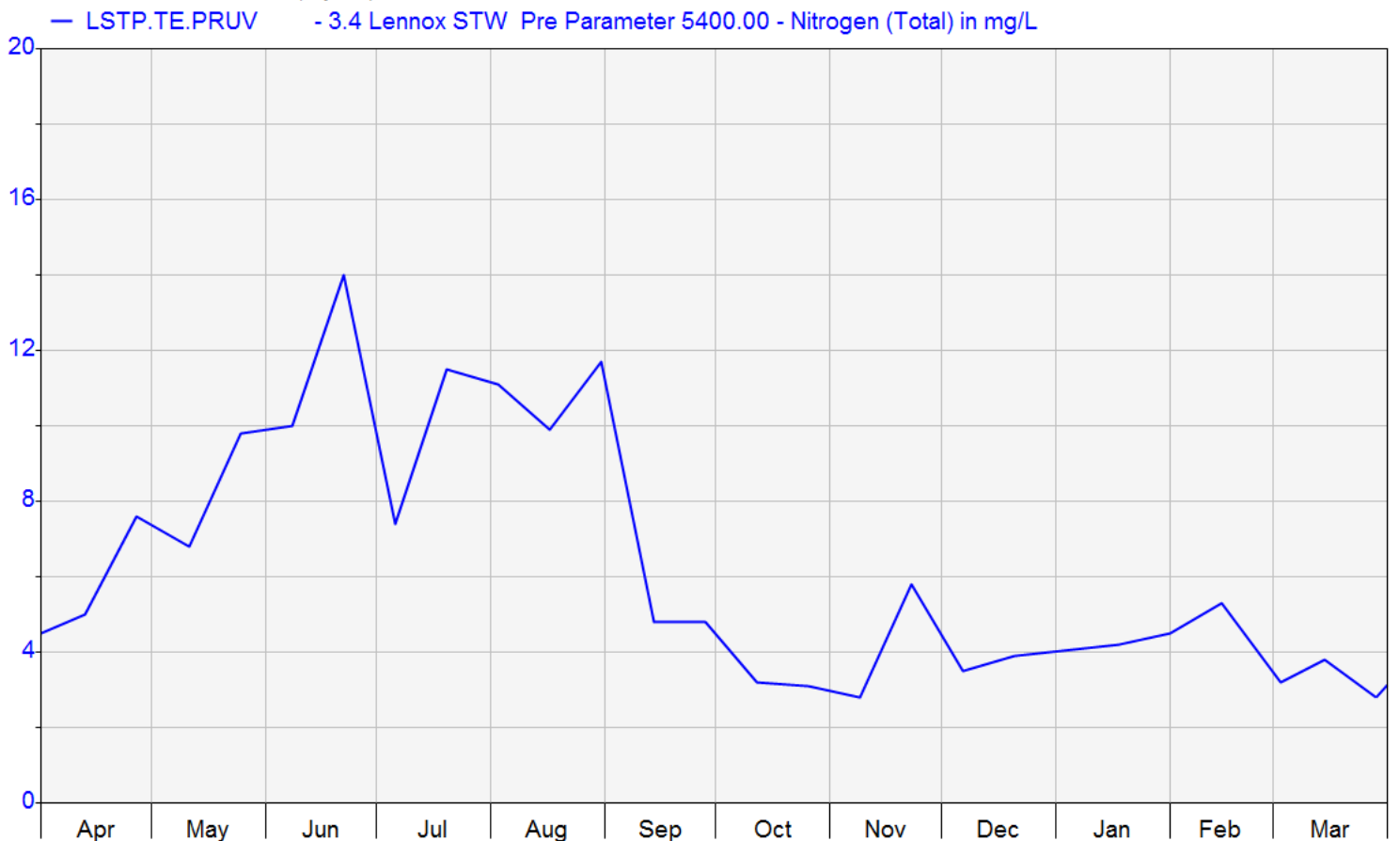
Ballina Shire Council

HYPLOT V134 Output 25/05/2022

01/04/2021 to 01/04/2022

2021-22

Previous Four Quarters (1 year)



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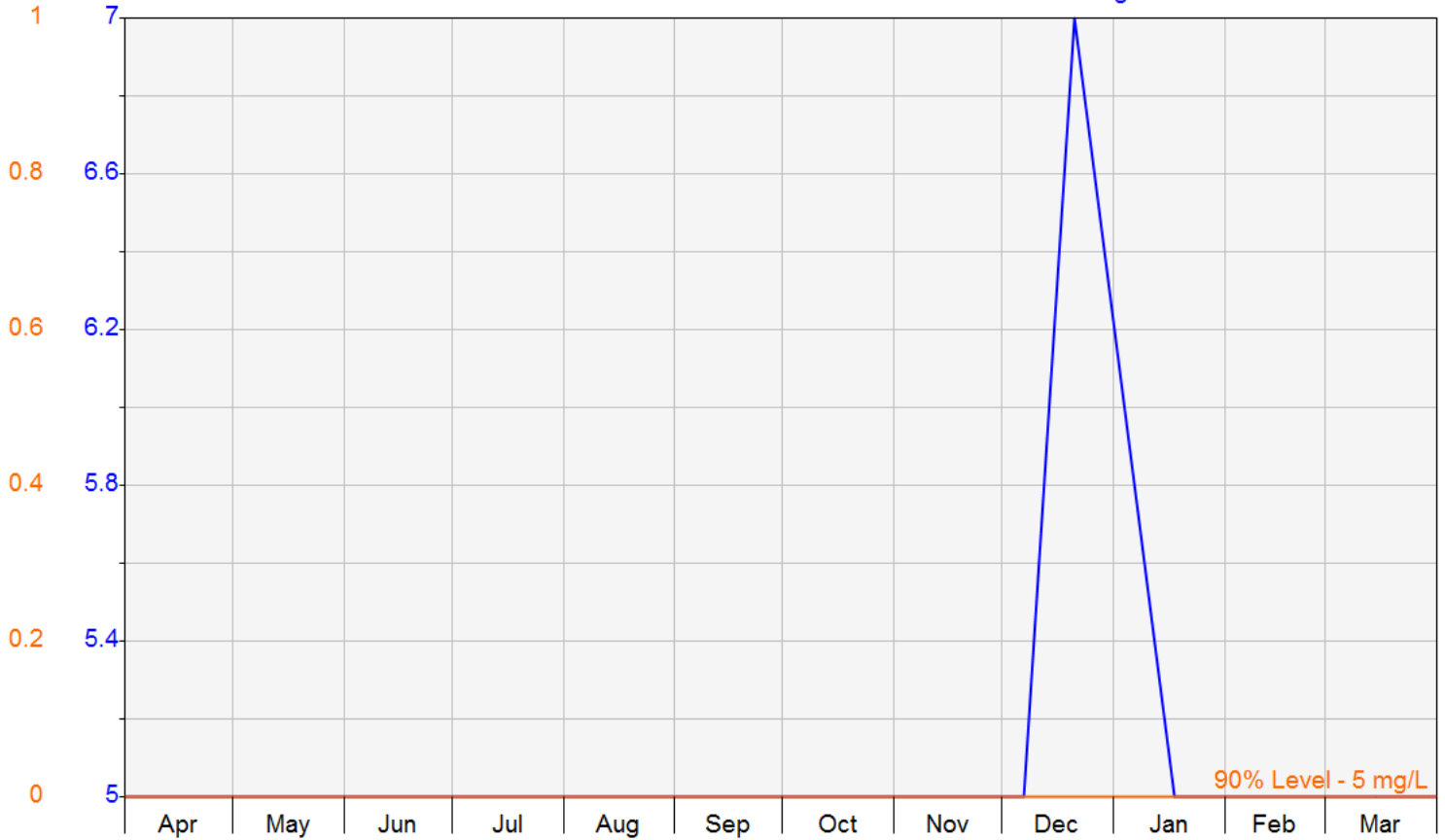
HYPLOT V134 Output 25/05/2022

01/04/2021 to 01/04/2022

2021-22

Previous Four Quarters (1 year)

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



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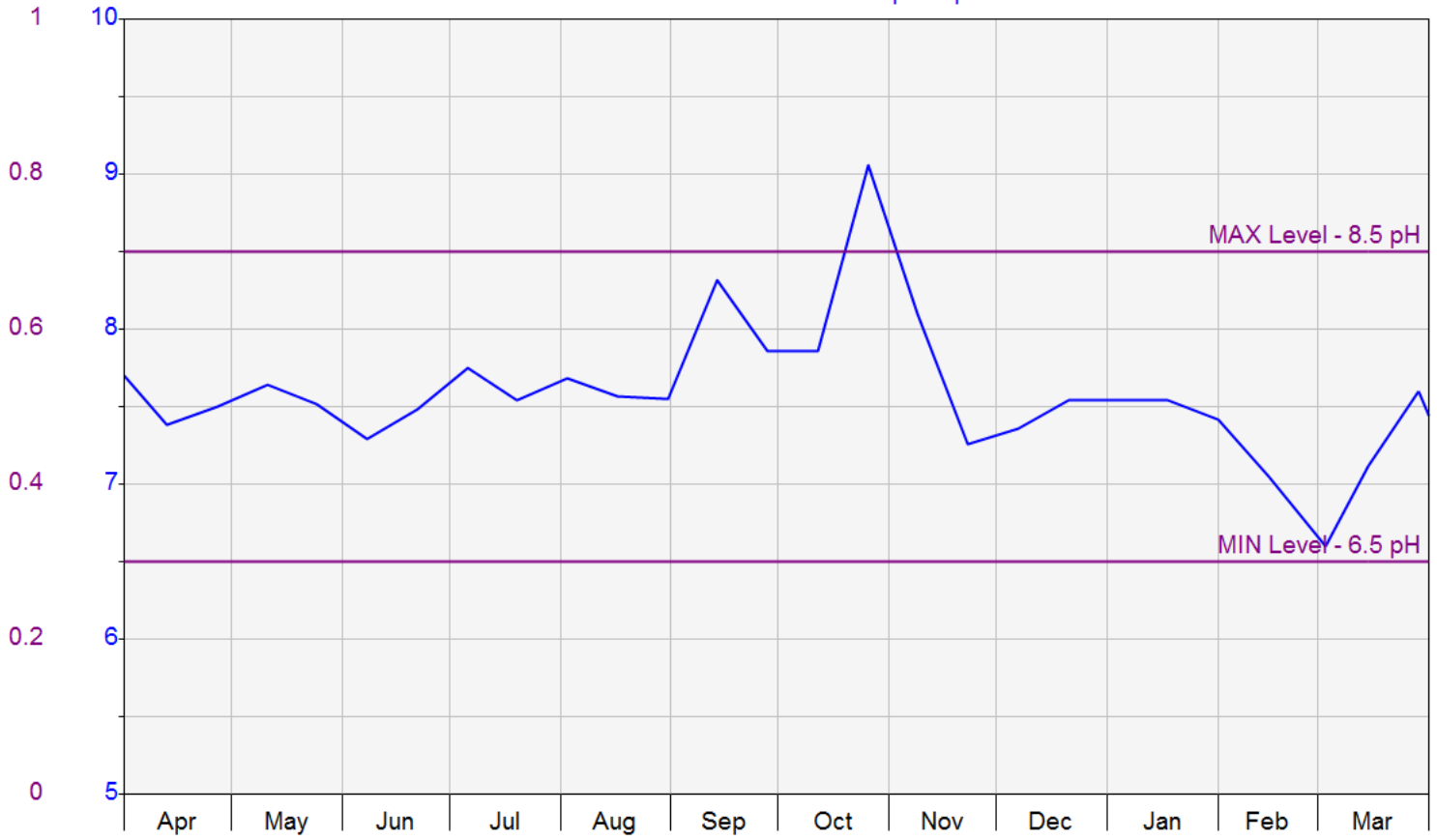
HYPLOT V134 Output 25/05/2022

01/04/2021 to 01/04/2022

2021-22

Previous Four Quarters (1 year)

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



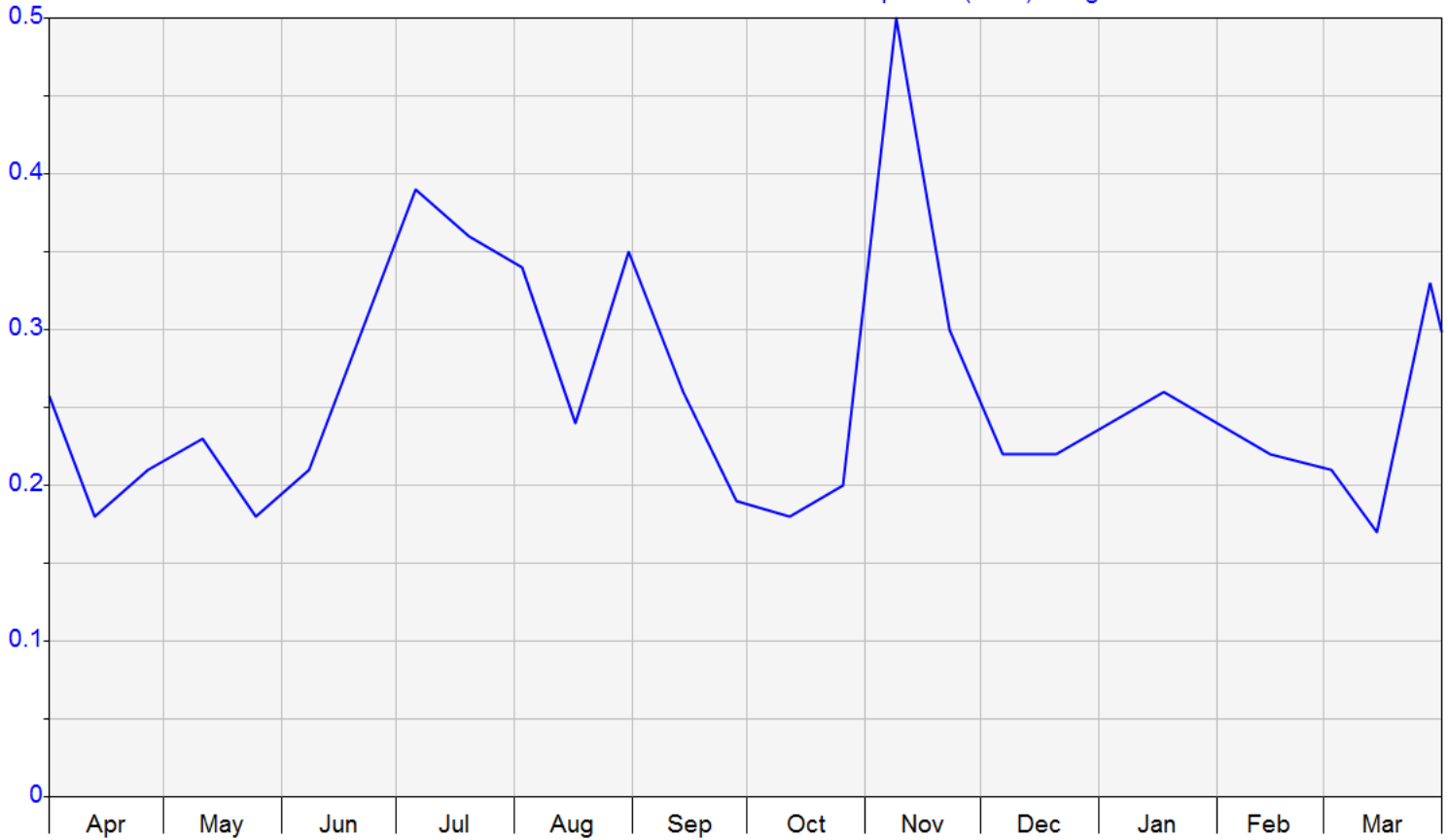
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01/04/2021 to 01/04/2022

2021-22

Previous Four Quarters (1 year)

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



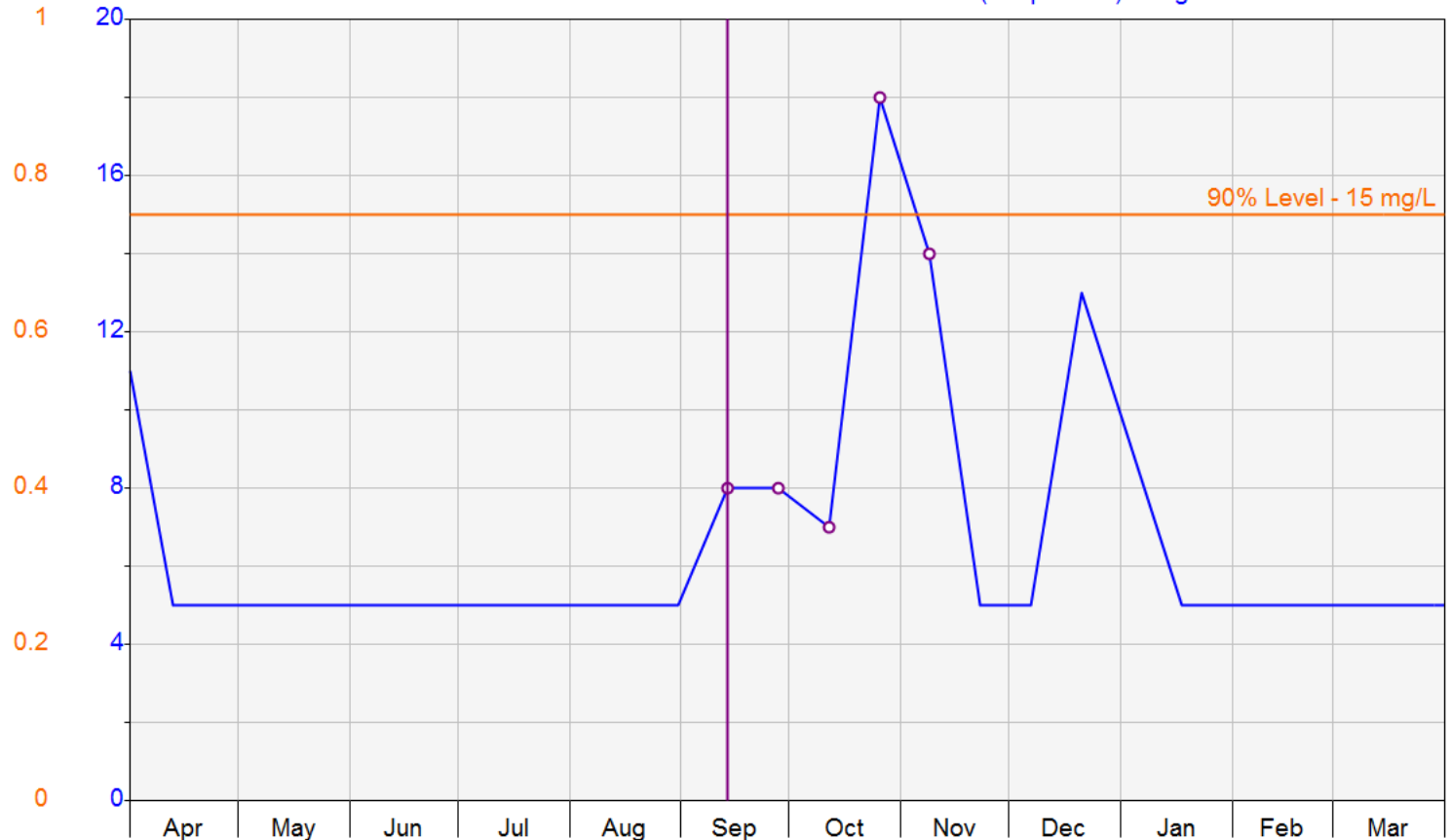
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01/04/2021 to 01/04/2022

2021-22

Previous Four Quarters (1 year)

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



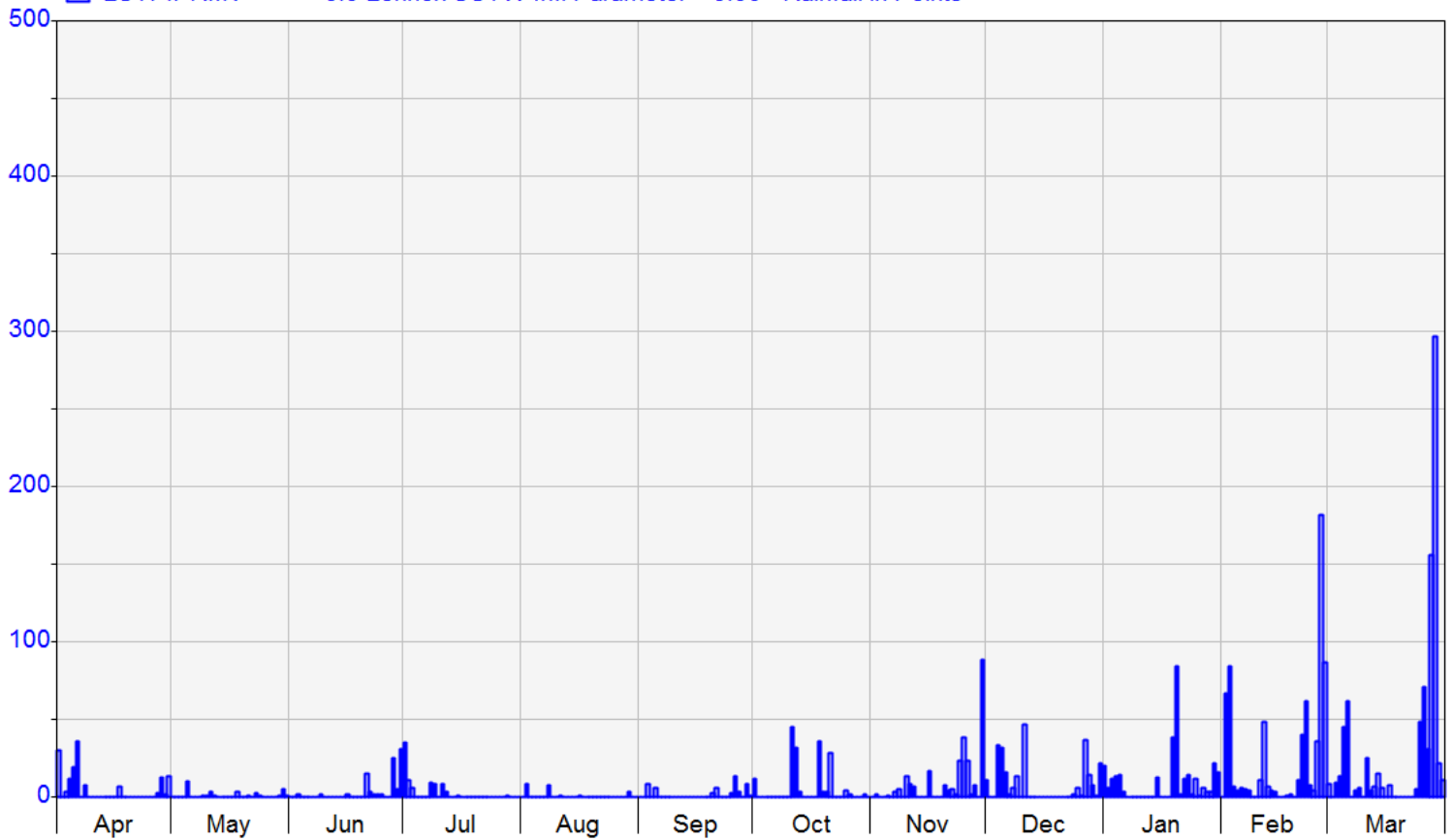
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01/04/2021 to 01/04/2022

2021-22

Previous Four Quarters (1 year)

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



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01/04/2021 to 01/04/2022

2021-22

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

