

# Water Quality Samples Summary Report

Updated 2024/04/09 08:04:07

Standard: EPL  
 Standard Description: Environmental Protection Licence  
 Version: 5785  
 Location Name: Wardell Wastewater Treatment Plant  
 Location Address: Kays Road, Coolgardie  
 Activity: IDEA Process incl. and UV  
 Period: Previous Twelve Months  
 Date Range From: 01/04/2023  
 Date Range To: 01/04/2024

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	366	-	-	-	366	0	311.631	290	560	1273	114057
2: Discharge to onsite utilisation area	Flow	daily	kl/day	366	-	-	1680	366	0	0.102	0.08	0.18	0.82	37.49
3: Total volume (inflow)	Flow	daily	kl/day	366	-	-	-	366	156	297.699	275.25	411.5	1134	108958
4: Effluent quality	Biochemical Oxygen Demand (5 Day)	fortnightly	mg/l	26	-	15	35	26	1	3.923	4	6	7	-
4: Effluent quality	Thermotolerant Coliforms	fortnightly	count/100 ml	26	-	200	600	25	1	34.760	22	79	120	-
4: Effluent quality	Oil and Grease	fortnightly	mg/l	26	-	-	10	27	2.5	2.500	2.5	2.5	2.5	-
4: Effluent quality	Solids (Suspended)	fortnightly	mg/l	26	-	20	40	26	2.5	7.423	6	15.5	26	-
4: Effluent quality	Nitrogen (Total)	fortnightly	mg/l	26	-	-	-	27	1.1	2.052	1.8	2.62	5.1	-
4: Effluent quality	Phosphorus (Total)	fortnightly	mg/l	26	-	-	-	27	0.17	0.474	0.44	0.83	0.95	-
4: Effluent quality	pH	fortnightly	pH	26	6.5	-	8.5	26	7.02	7.553	7.54	7.82	8.83	-
5: Irrigation Reuse	Flow	daily	kl/day	366	-	-	-	363	0	46.937	0	173.8	307	17038
7: Rainfall	Rainfall		pt	-	-	-	-	366	0	3.936	0	9	72	1440.54

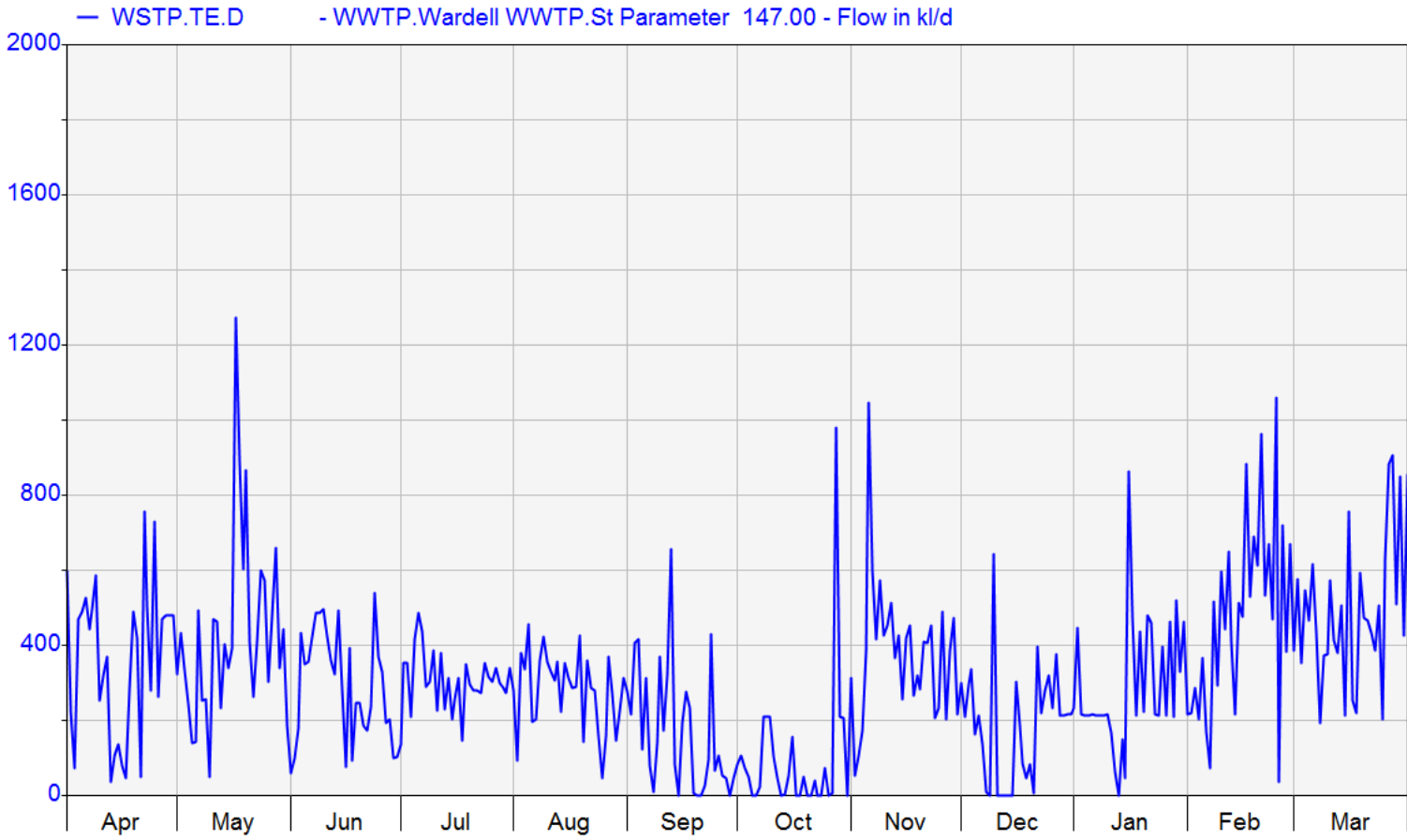
# Ballina Shire Council

HYPLOT V134 Output 09/04/2024

01/04/2023 to 01/04/2024

2023-24

Previous Twelve Months



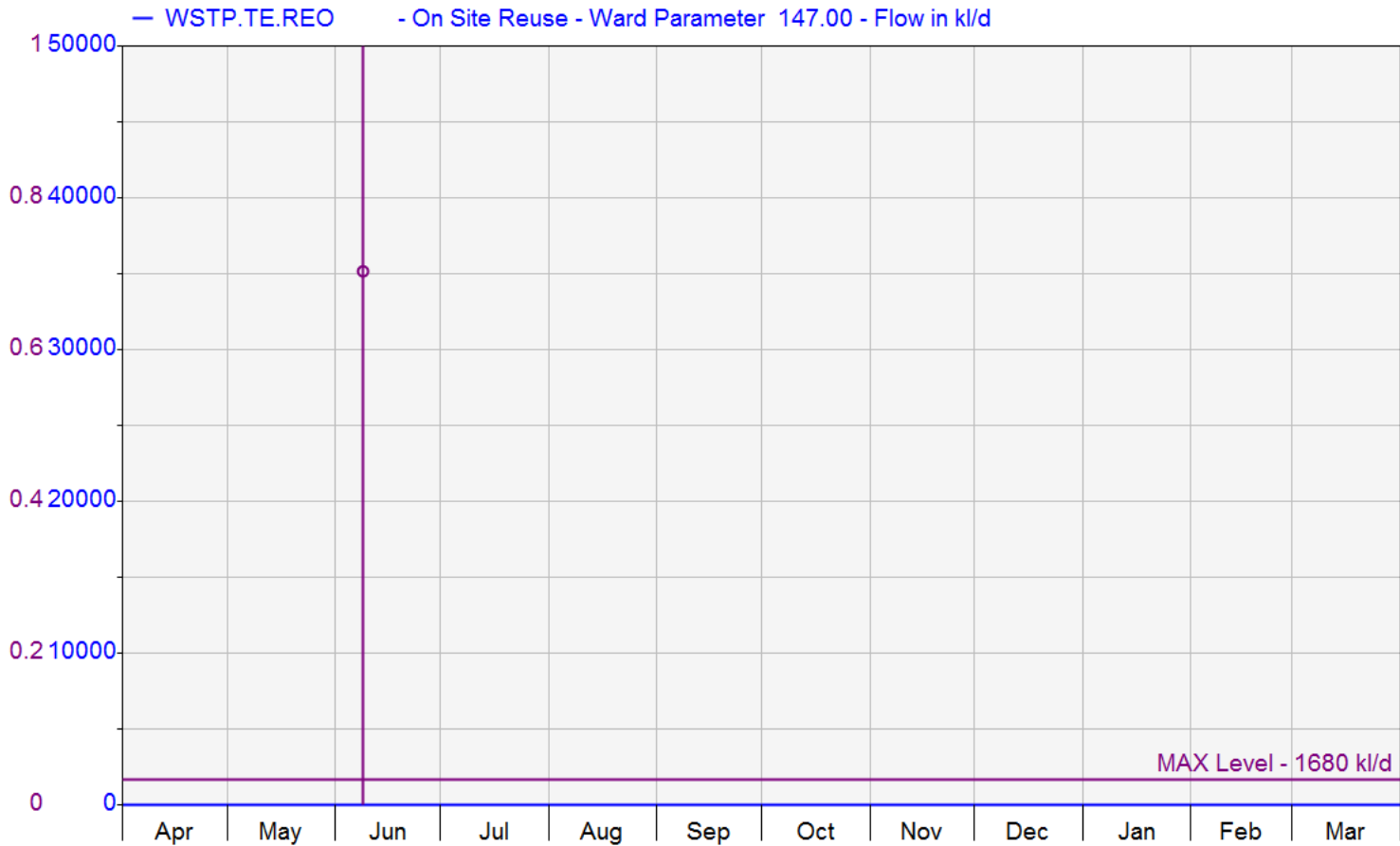
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HYPLOT V134 Output 09/04/2024

01/04/2023 to 01/04/2024

2023-24

Previous Twelve Months



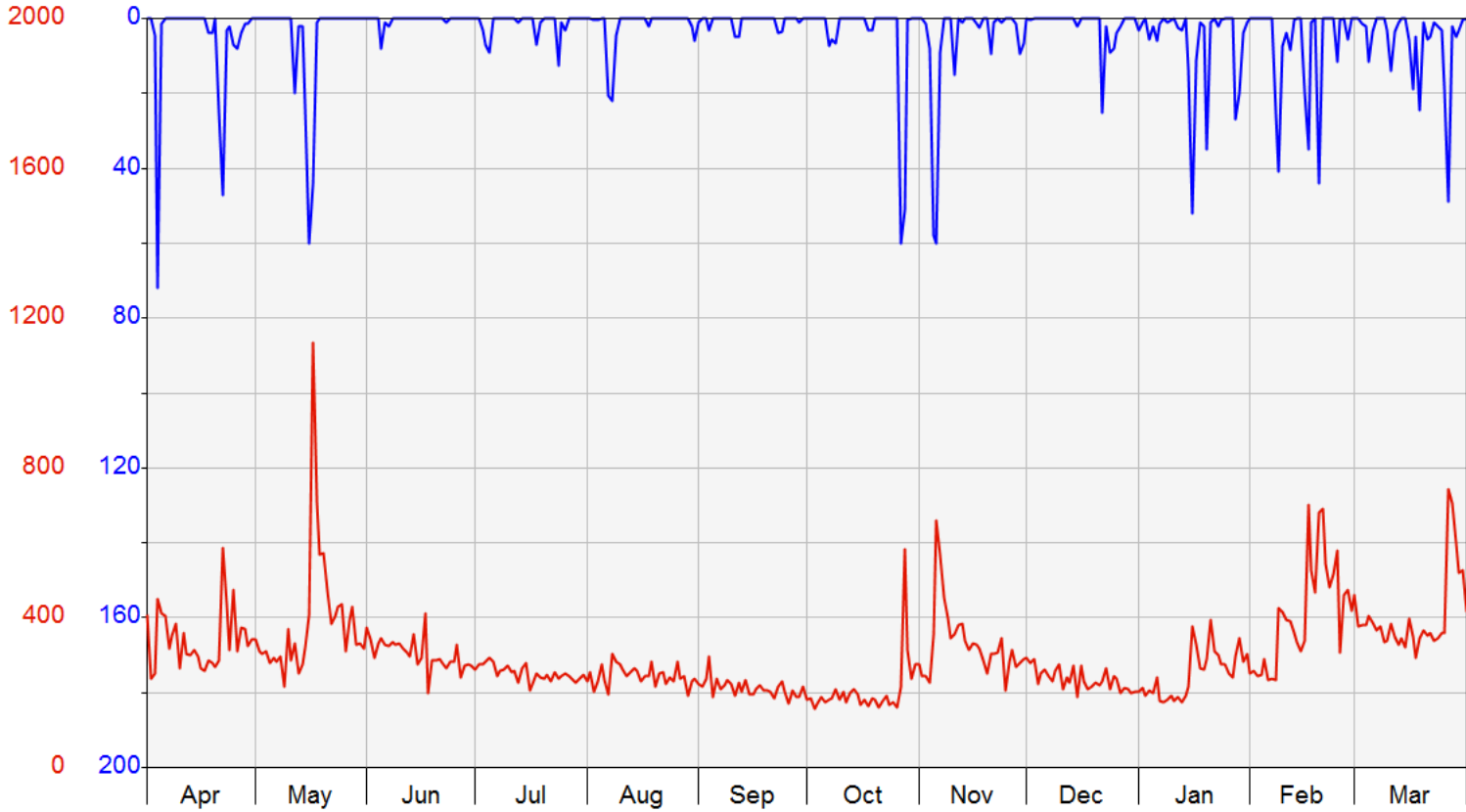
# Ballina Shire Council

01/04/2023 to 01/04/2024

2023-24

Previous Twelve Months

- WSTP.PR.IN - 6.0 Wardell STW Infl Parameter 9.00 - Rainfall in Points
- WSTP.PR.IN - 6.0 Wardell STW Infl Parameter 147.00 - Flow in kl/d



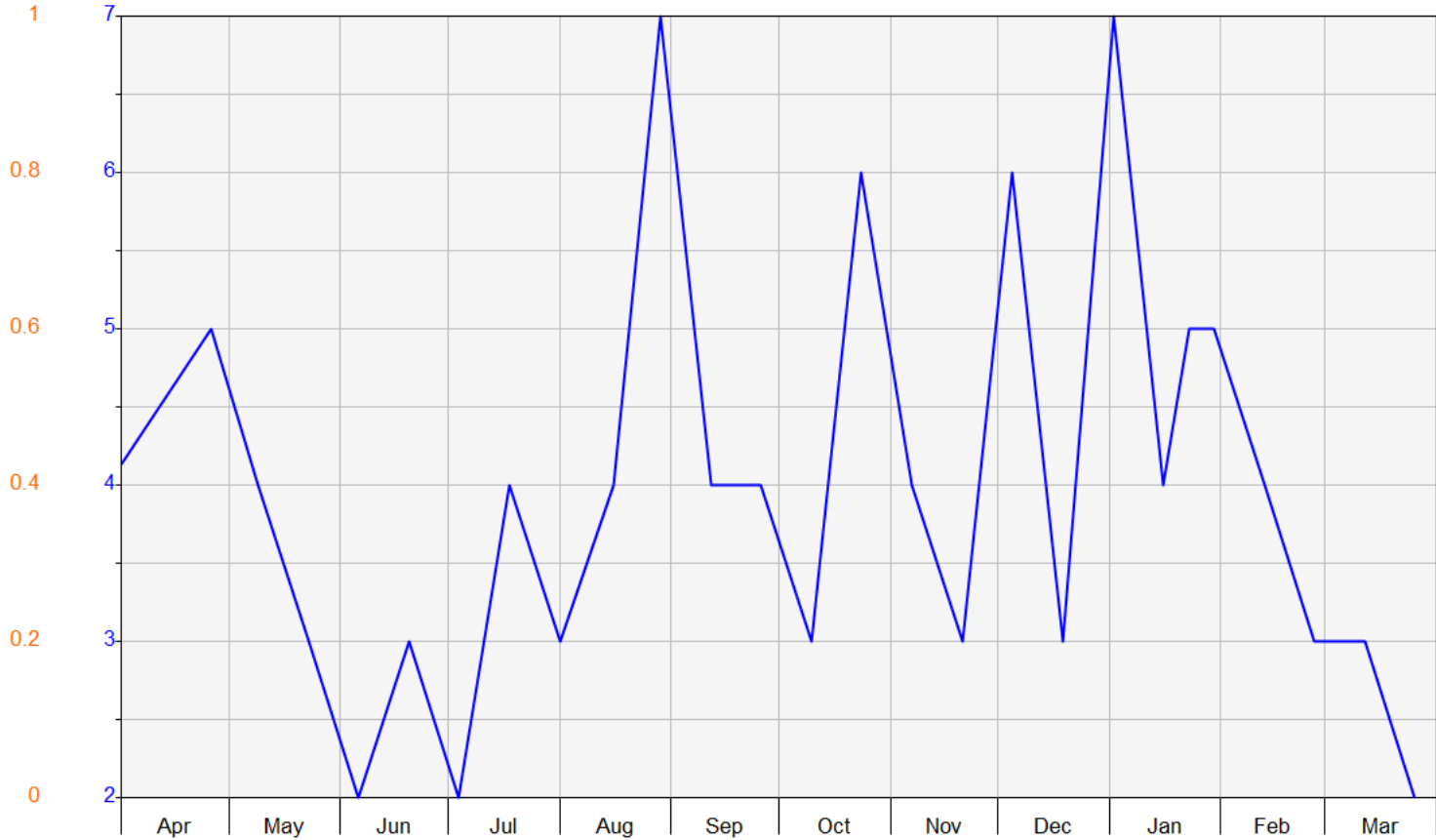
# Ballina Shire Council

01/04/2023 to 01/04/2024

2023-24

Previous Twelve Months

- WSTP.TE.PRVU - 6.2 Wardell STW Parameter 3160.00 - Biochemical Oxygen Demand (5 Day) in mg/L

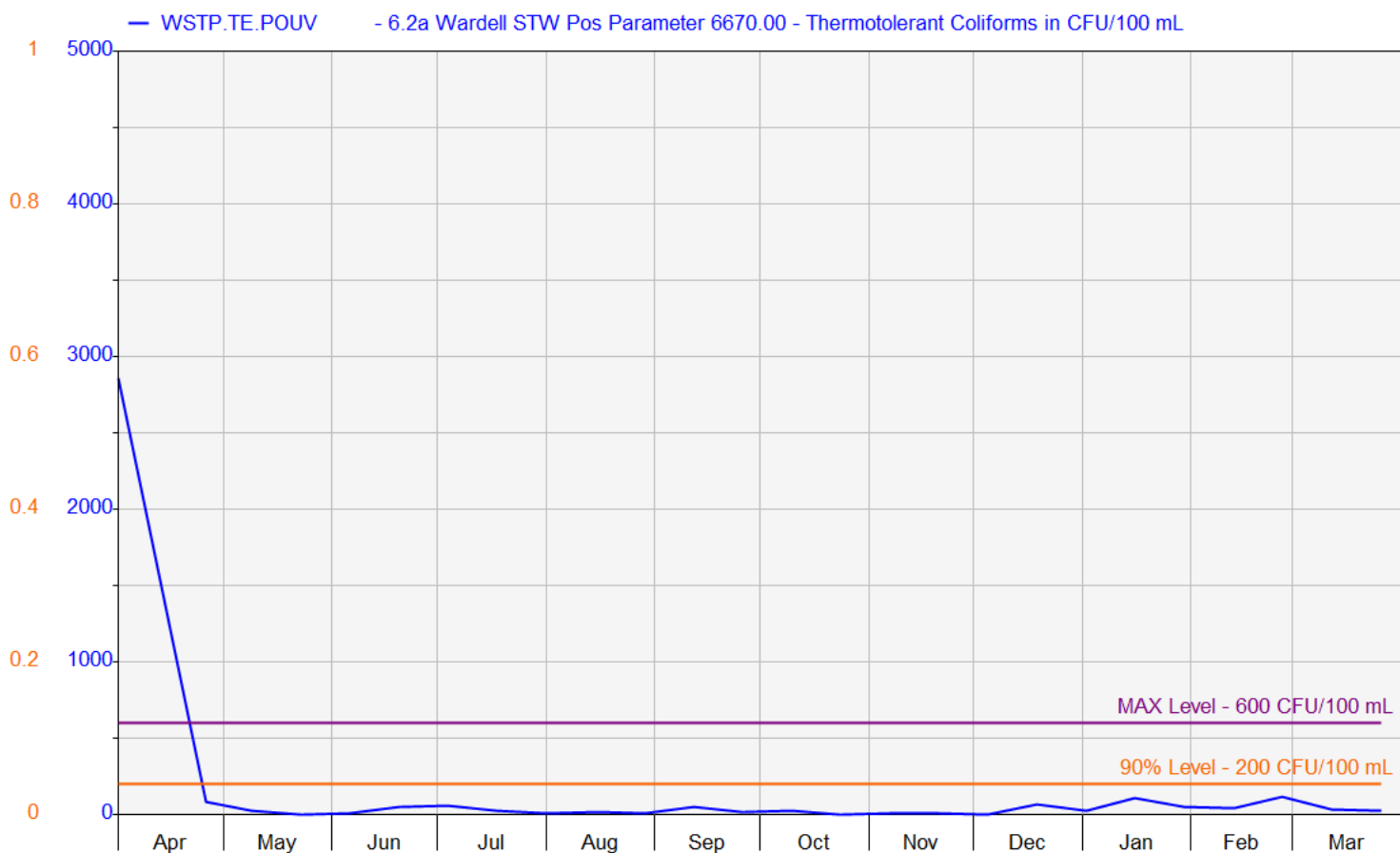


# Ballina Shire Council

01/04/2023 to 01/04/2024

2023-24

Previous Twelve Months

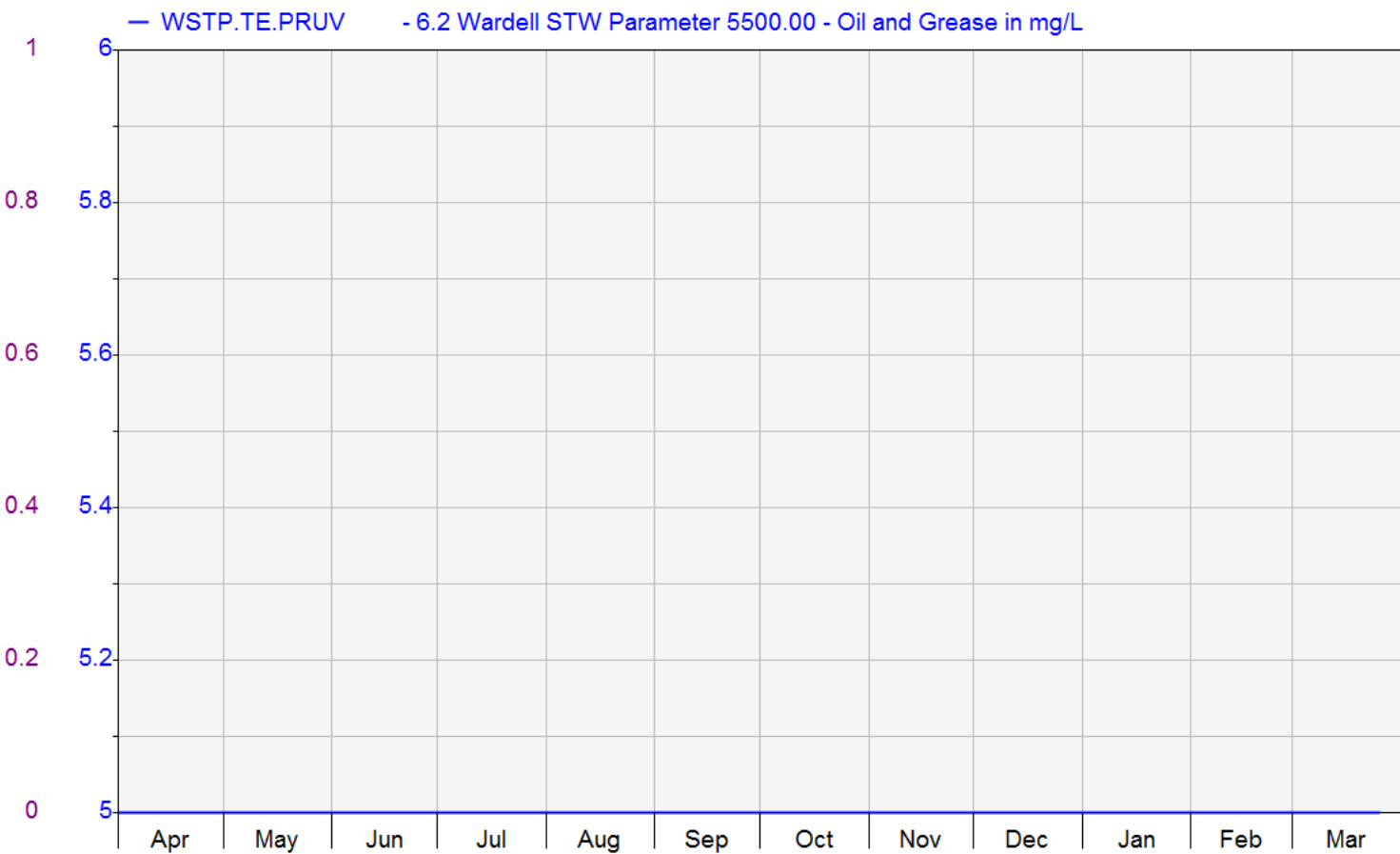


# Ballina Shire Council

01/04/2023 to 01/04/2024

2023-24

Previous Twelve Months



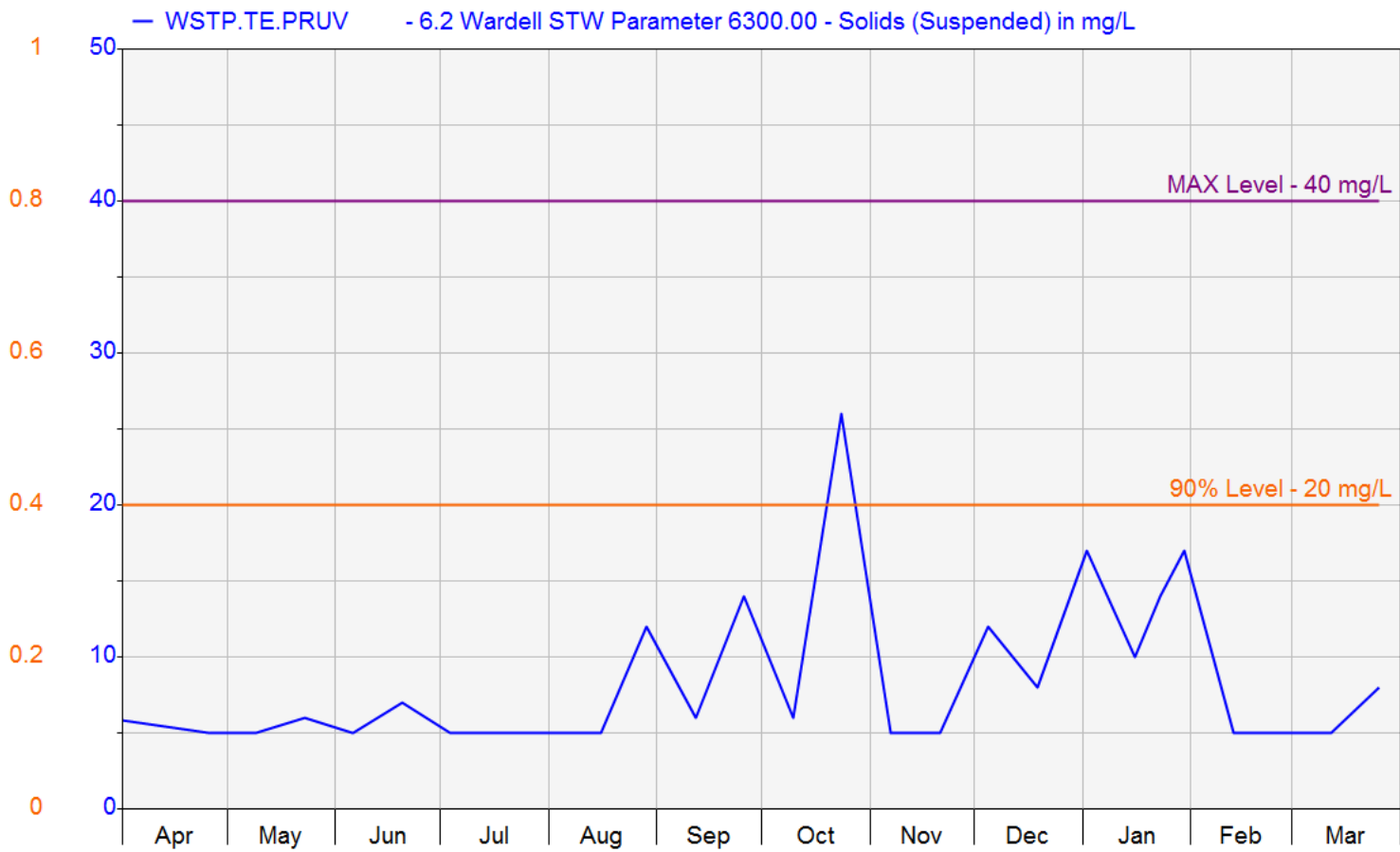
# Ballina Shire Council

HYPLOT V134 Output 09/04/2024

01/04/2023 to 01/04/2024

2023-24

Previous Twelve Months



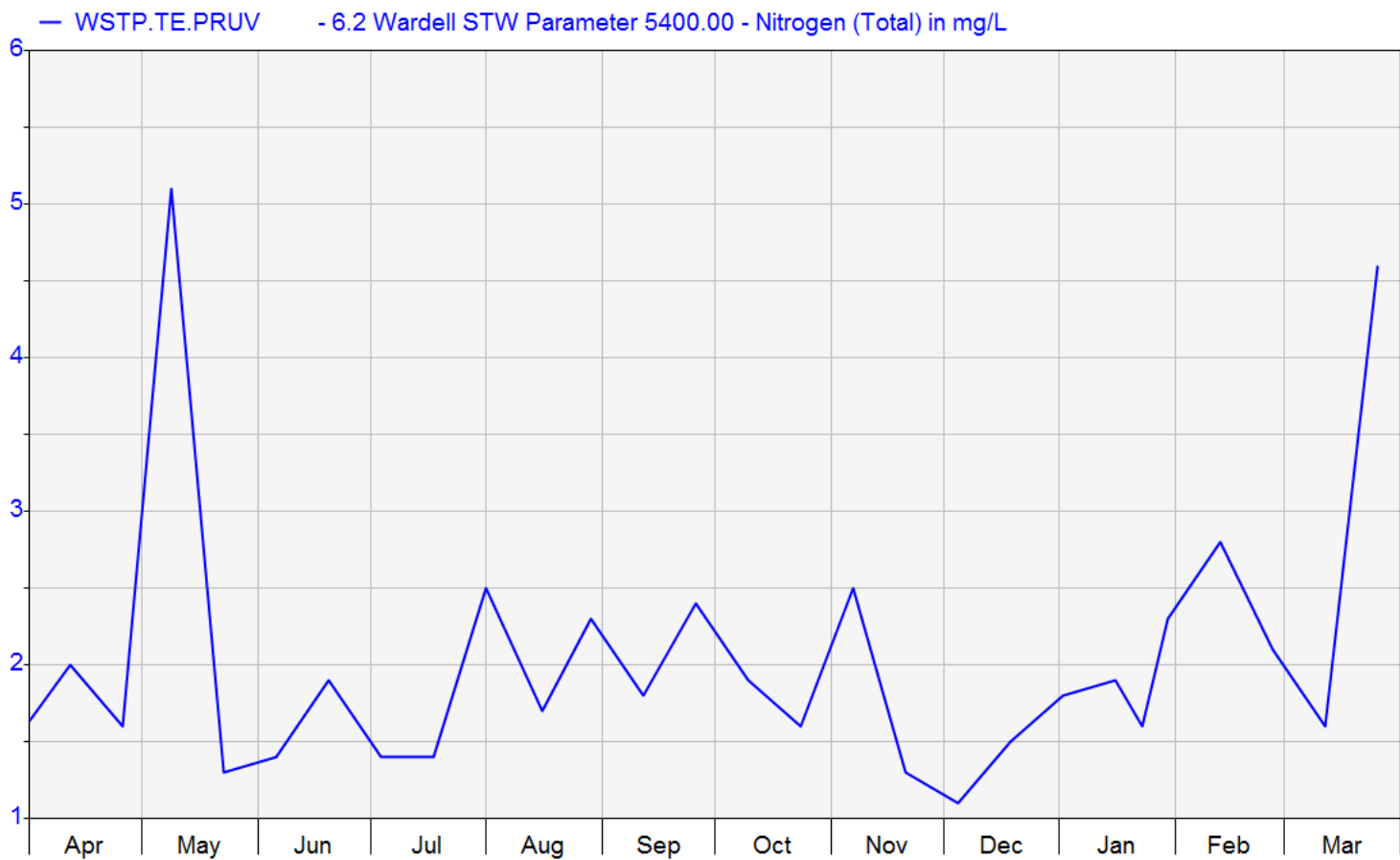
# Ballina Shire Council

HYPLOT V134 Output 09/04/2024

01/04/2023 to 01/04/2024

2023-24

Previous Twelve Months



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HYPLOT V134 Output 09/04/2024

01/04/2023 to 01/04/2024

2023-24

Previous Twelve Months

— WSTP.TE.PRUV - 6.2 Wardell STW Parameter 5720.00 - Phosphorus (Total) in mg/L



# Ballina Shire Council

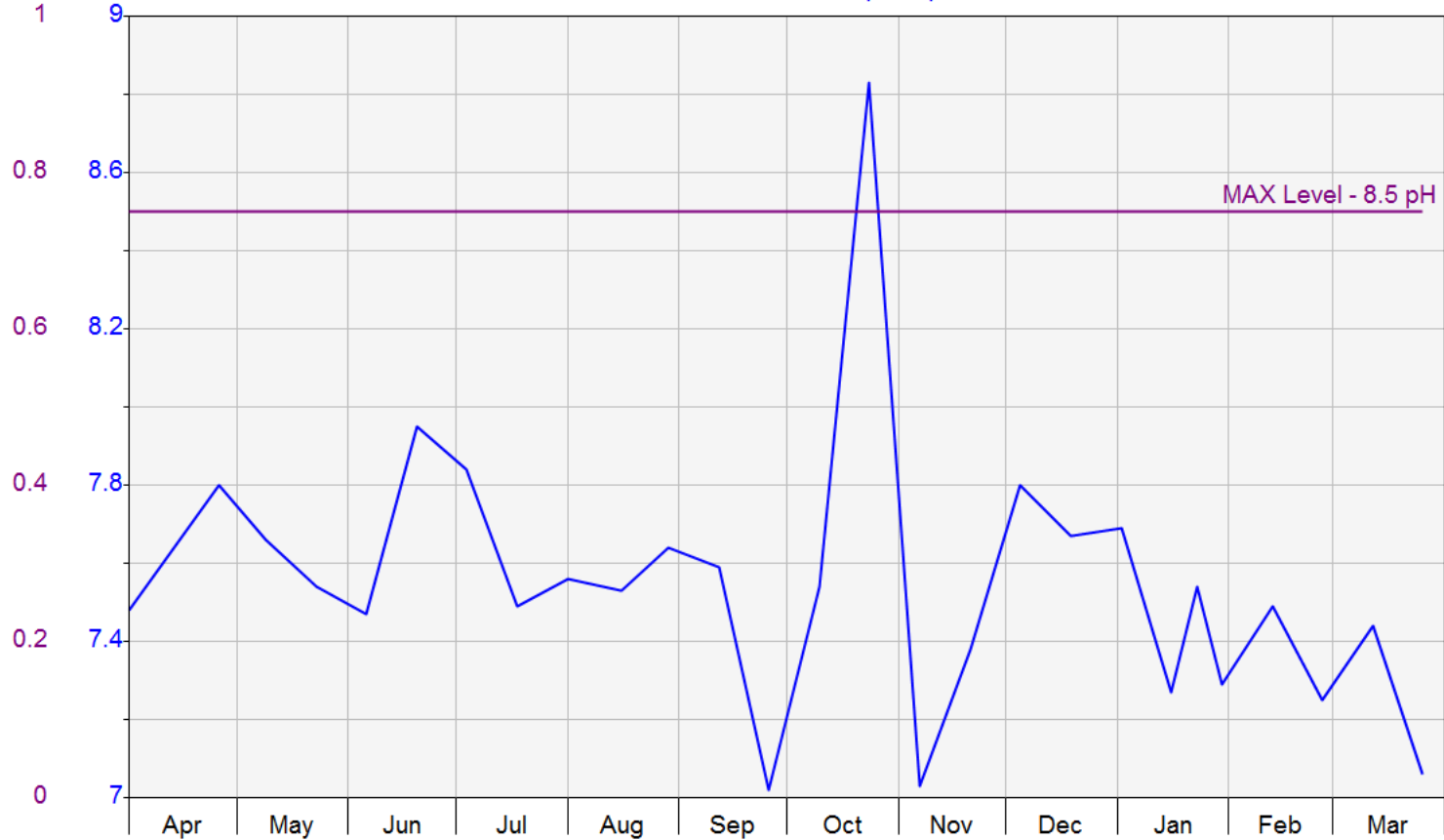
HYPLOT V134 Output 09/04/2024

01/04/2023 to 01/04/2024

2023-24

Previous Twelve Months

— WSTP.TE.PRUV - 6.2 Wardell STW Parameter 5670.00 - pH in pH



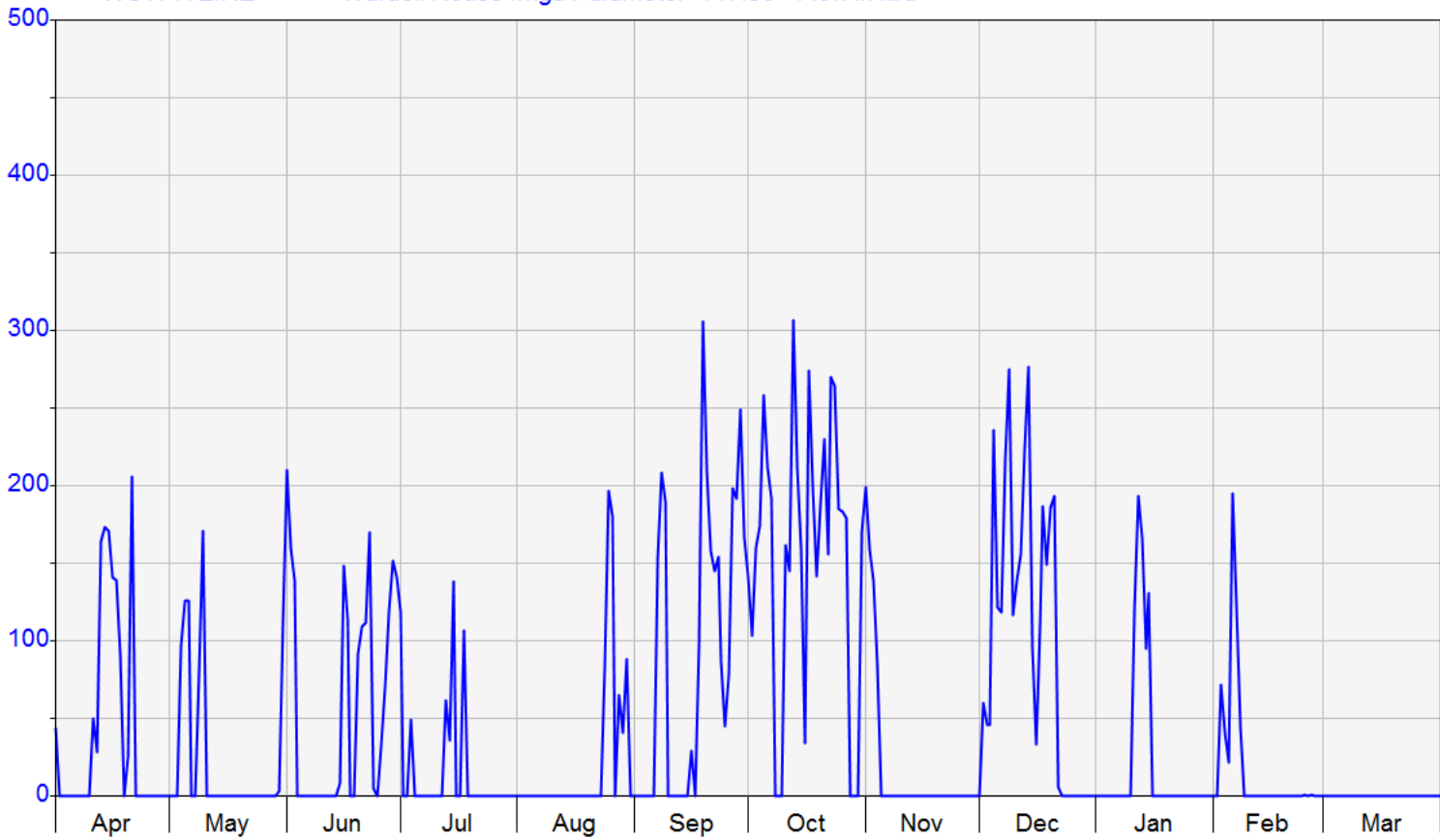
# Ballina Shire Council

01/04/2023 to 01/04/2024

2023-24

Previous Twelve Months

— WSTP.TE.RE - Wardell Reuse Irriga Parameter 147.00 - Flow in kl/d



# Ballina Shire Council

01/04/2023 to 01/04/2024

2023-24

Previous Twelve Months

□ WSTP.PR.IN - 6.0 Wardell STW Infi Parameter 9.00 - Rainfall in Points

