

Water Quality Samples Summary Report

Updated 2023/04/18 16:36:30

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: 01/04/2022
 Date Range To: 01/04/2023

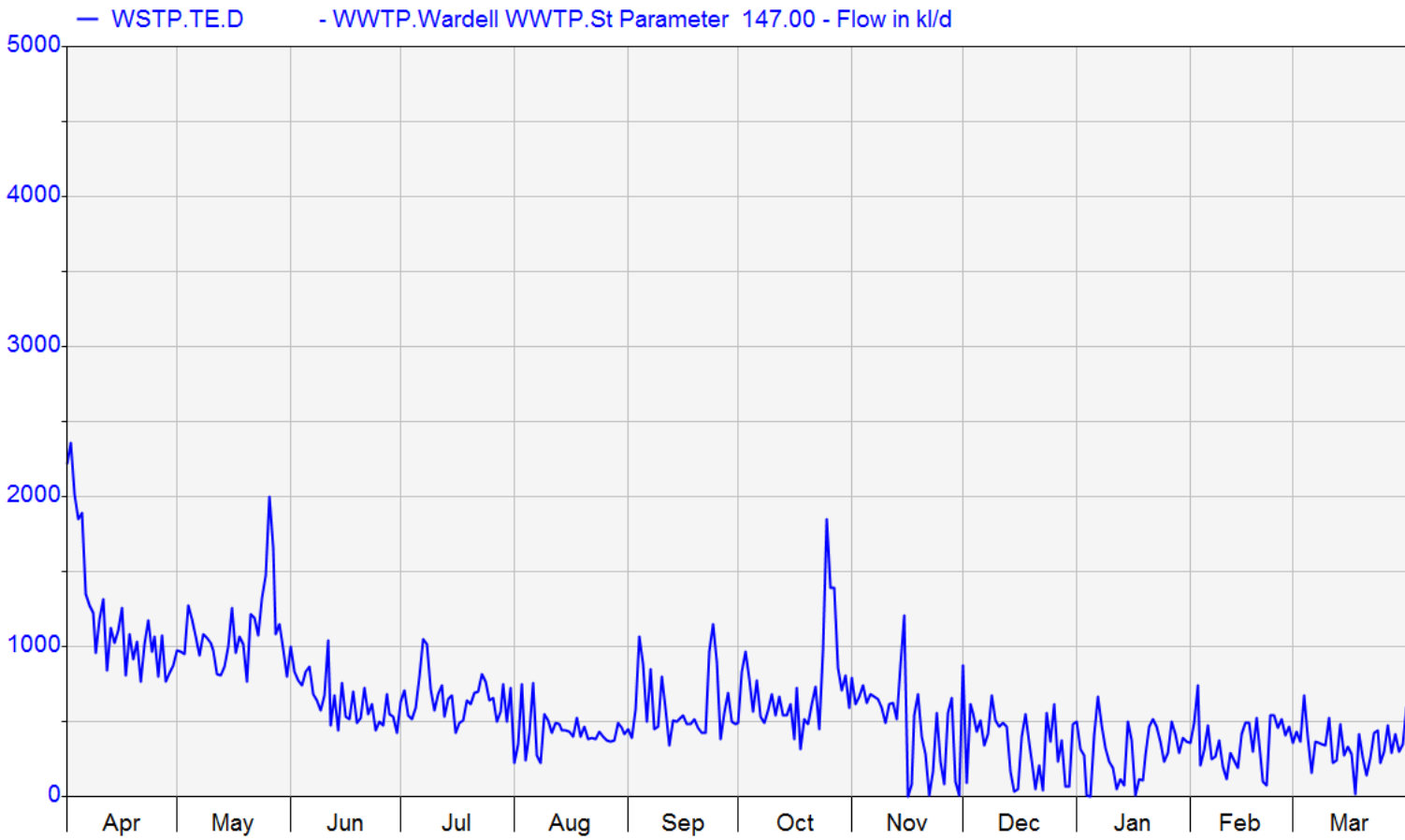
SITE DETAILS				LIMIT	LIMIT	LIMIT	LIMIT	RESULT	RESULT	RESULT	RESULT	RESULT	RESULT	RESULT
Site	Parameter	Sampling Frequency	Units	count	min	90%	max	count	min	mean	50%	90%	max	sum
1: Discharge to waters	Flow	daily	kl/day	365	-	-	-	365	1	601.268	518	1065.2	2362	219463
2: Discharge to onsite utilisation area	Flow	daily	kl/day	365	-	-	1680	365	0	0.295	0.13	0.4	16.26	107.68
3: Total volume (inflow)	Flow	daily	kl/day	365	-	-	-	365	189	558.151	482	919.2	2274	203725
4: Effluent quality	Biochemical Oxygen Demand (5 Day)	fortnightly	mg/l	26	-	15	35	26	1	2.923	3	4	6	-
4: Effluent quality	Thermotolerant Coliforms	fortnightly	count/100 ml	26	-	200	600	27	12	968.889	210	3480	5600	-
4: Effluent quality	Oil and Grease	fortnightly	mg/l	26	-	-	10	26	2.5	2.596	2.5	2.5	5	-
4: Effluent quality	Solids (Suspended)	fortnightly	mg/l	26	-	20	40	26	2.5	3.923	2.5	6.5	14	-
4: Effluent quality	Nitrogen (Total)	fortnightly	mg/l	26	-	-	-	26	1.2	2.623	2.05	4.95	8.7	-
4: Effluent quality	Phosphorus (Total)	fortnightly	mg/l	26	-	-	-	26	0.1	0.242	0.21	0.36	0.52	-
4: Effluent quality	pH	fortnightly	pH	26	6.5	-	8.5	26	6.96	7.506	7.545	7.815	7.92	-
5: Irrigation Reuse	Flow	daily	kl/day	365	-	-	-	357	0	22.630	0	122.2	268	8079
7: Rainfall	Rainfall		pt	-	-	-	-	365	0	4.607	0	14	175	1681.5

Ballina Shire Council

01/04/2022 to 01/04/2023

2022-23

Previous Twelve Months

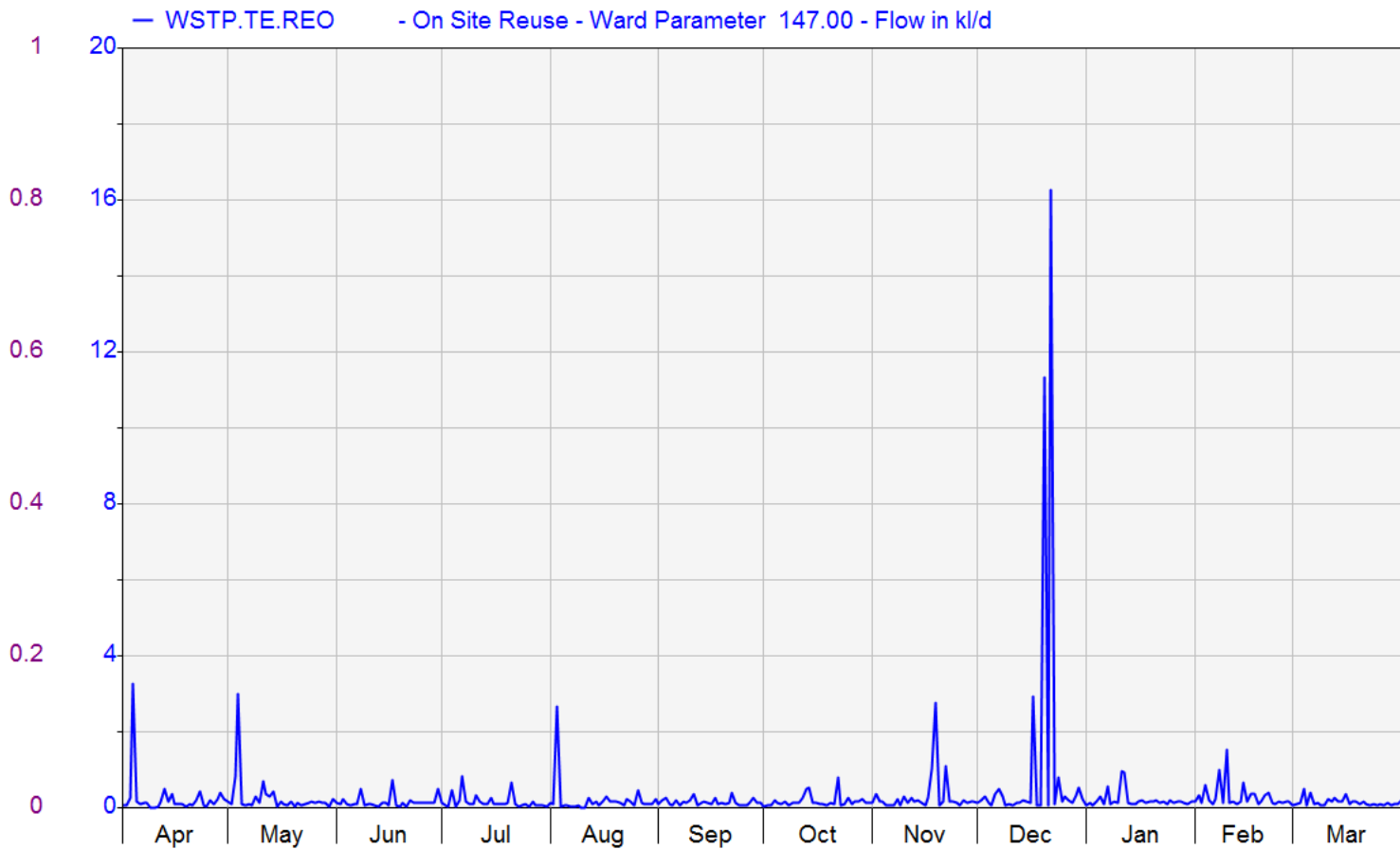


Ballina Shire Council

01/04/2022 to 01/04/2023

2022-23

Previous Twelve Months



Ballina Shire Council

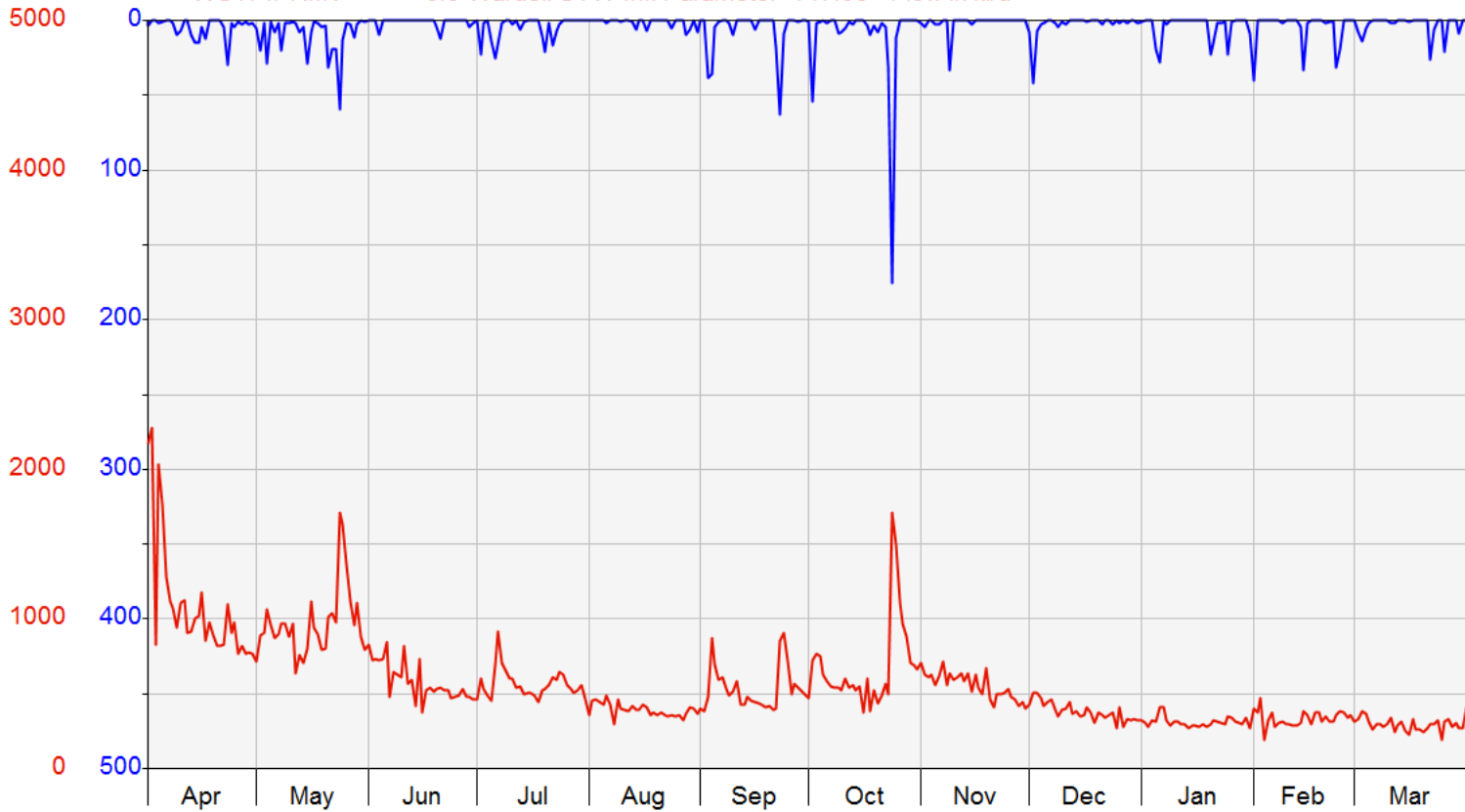
HYPLOT V134 Output 18/04/2023

01/04/2022 to 01/04/2023

2022-23

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



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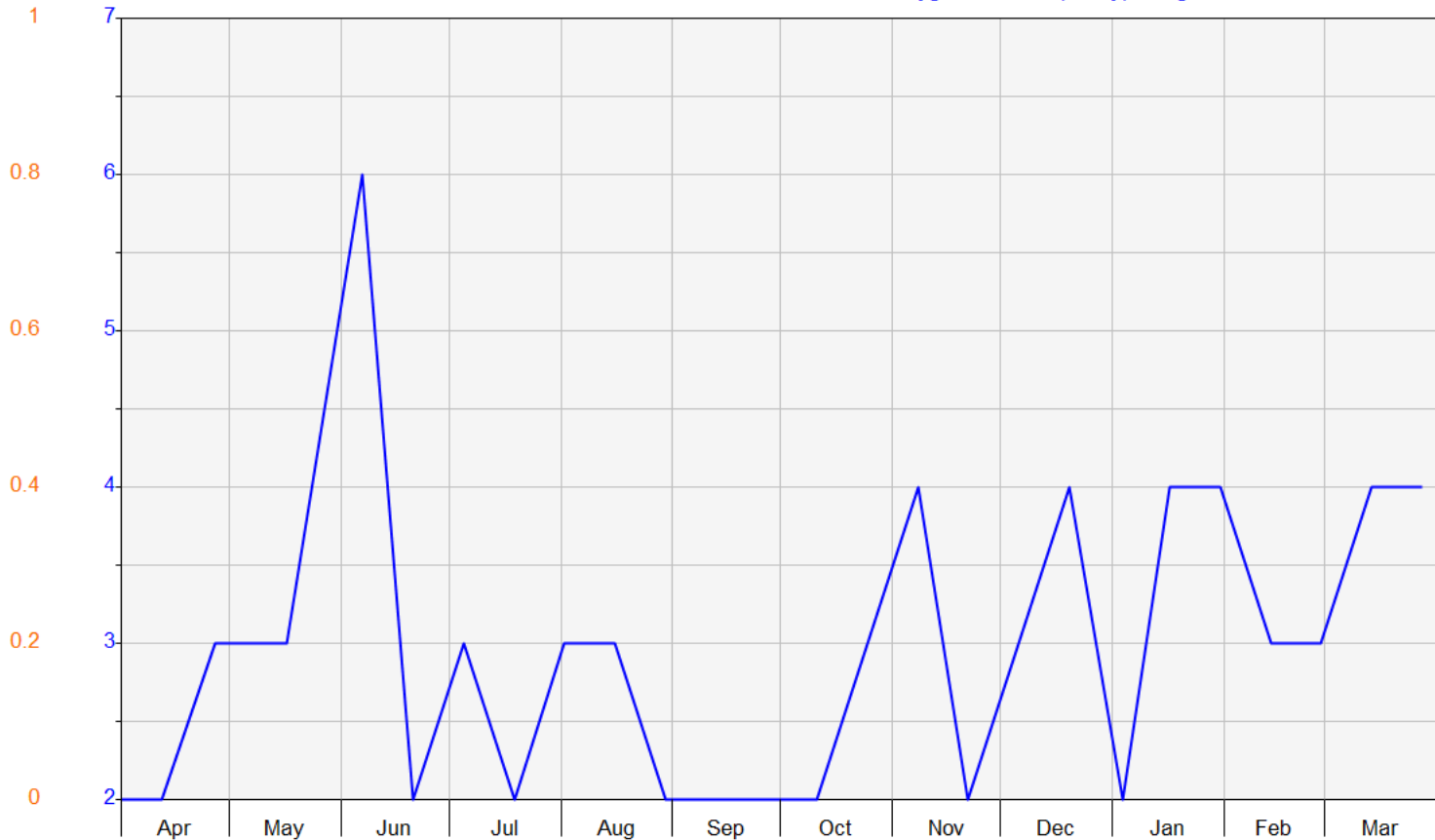
HYPLOT V134 Output 18/04/2023

01/04/2022 to 01/04/2023

2022-23

Previous Twelve Months

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

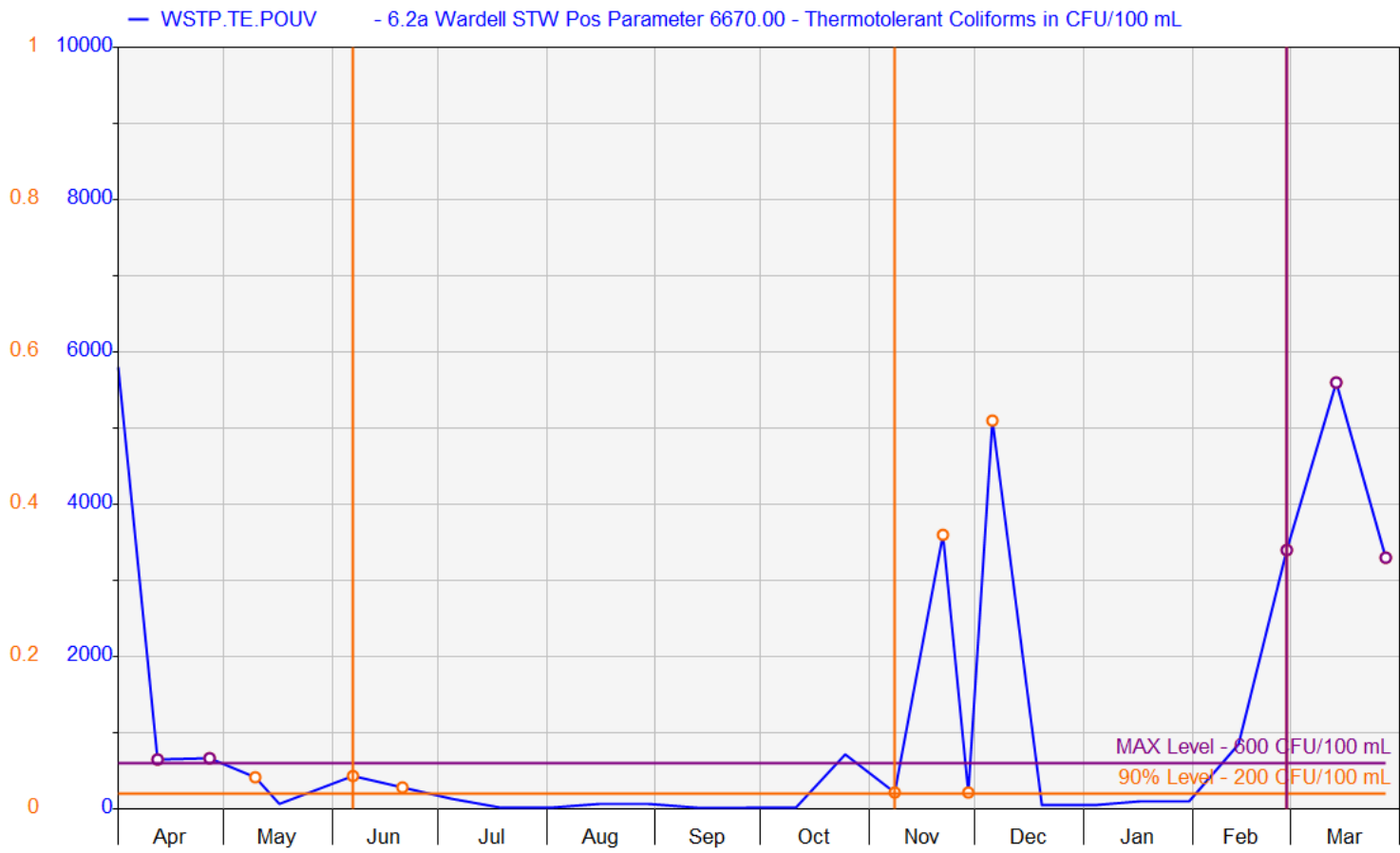


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01/04/2022 to 01/04/2023

2022-23

Previous Twelve Months

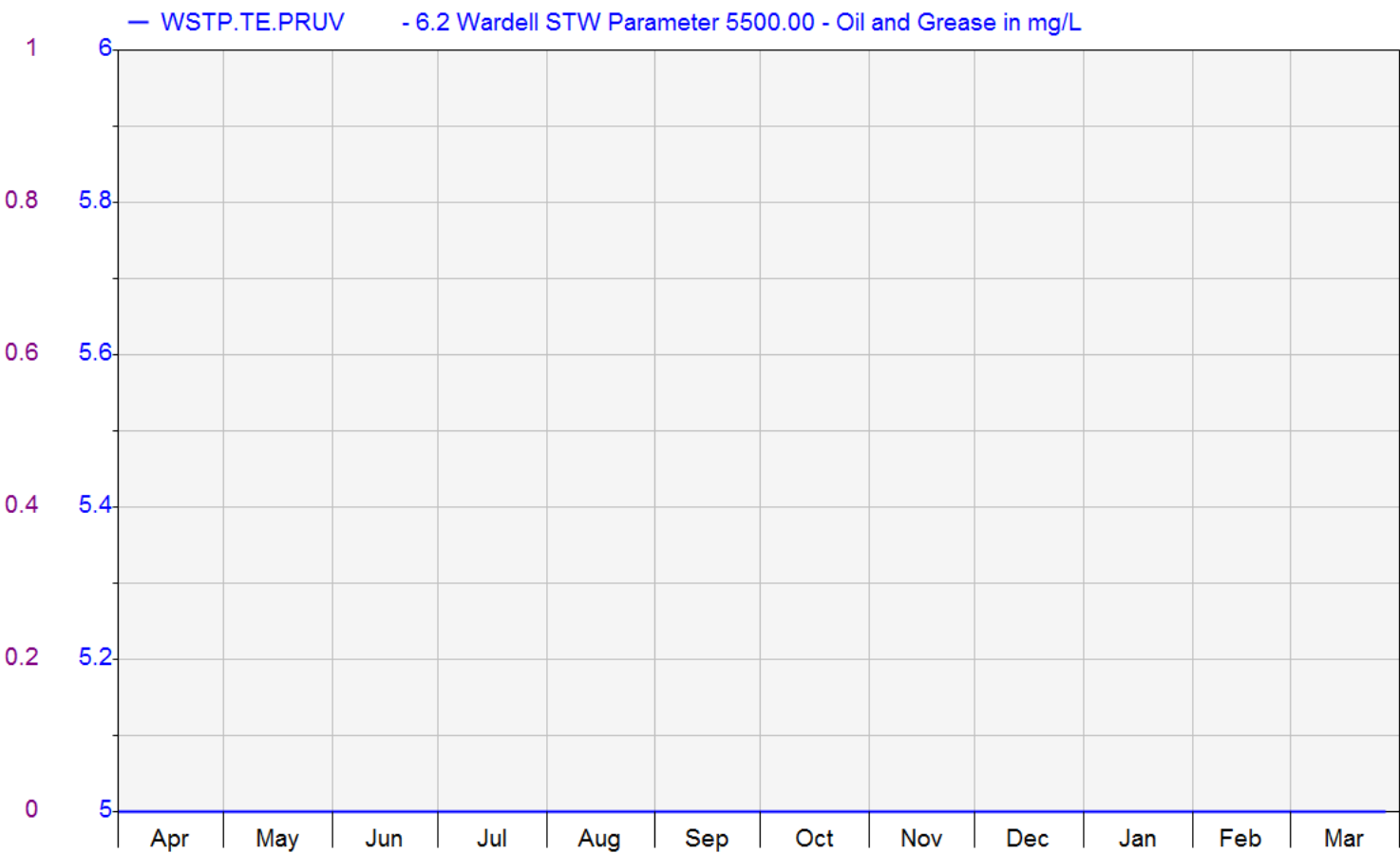


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01/04/2022 to 01/04/2023

2022-23

Previous Twelve Months

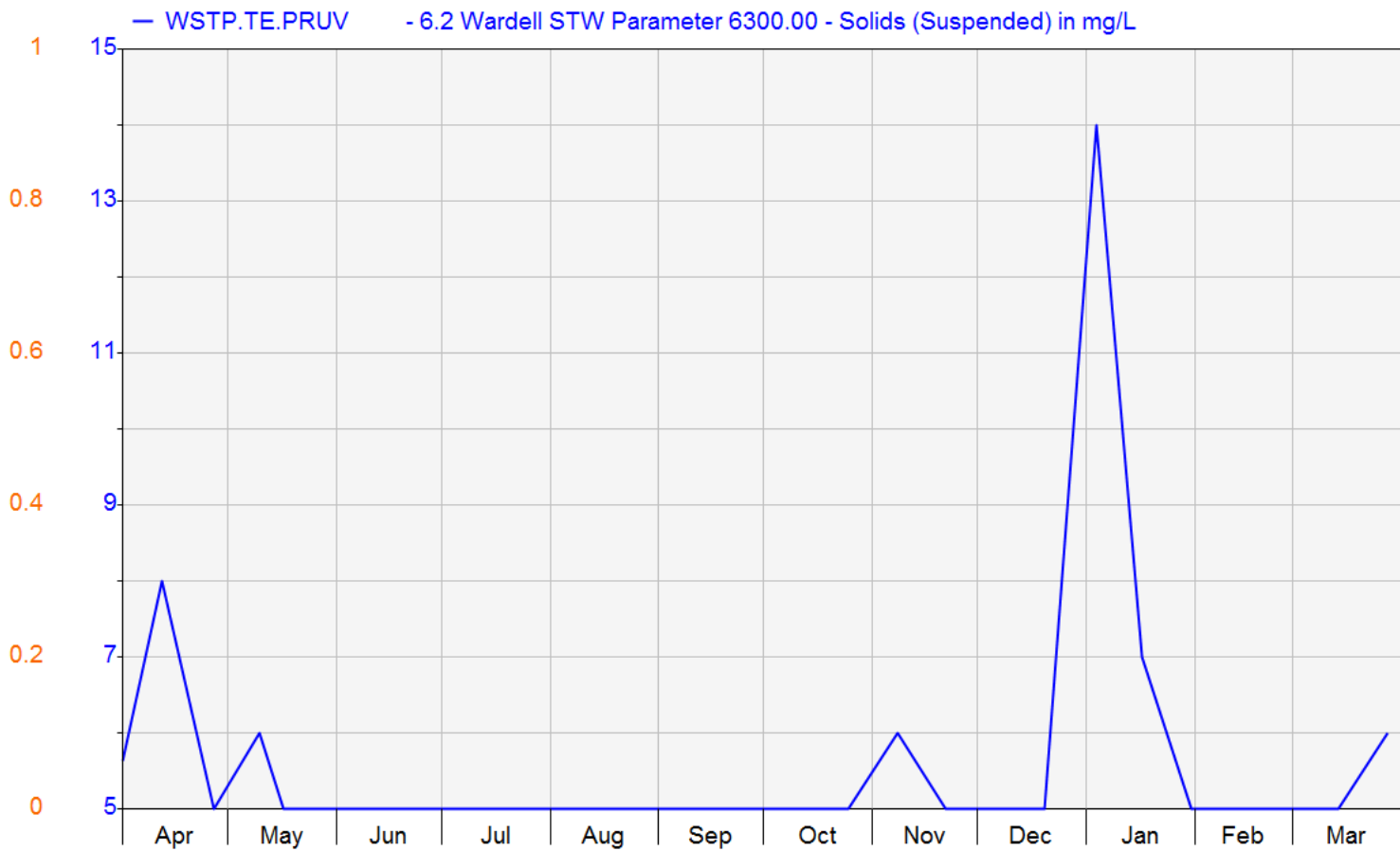


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01/04/2022 to 01/04/2023

2022-23

Previous Twelve Months

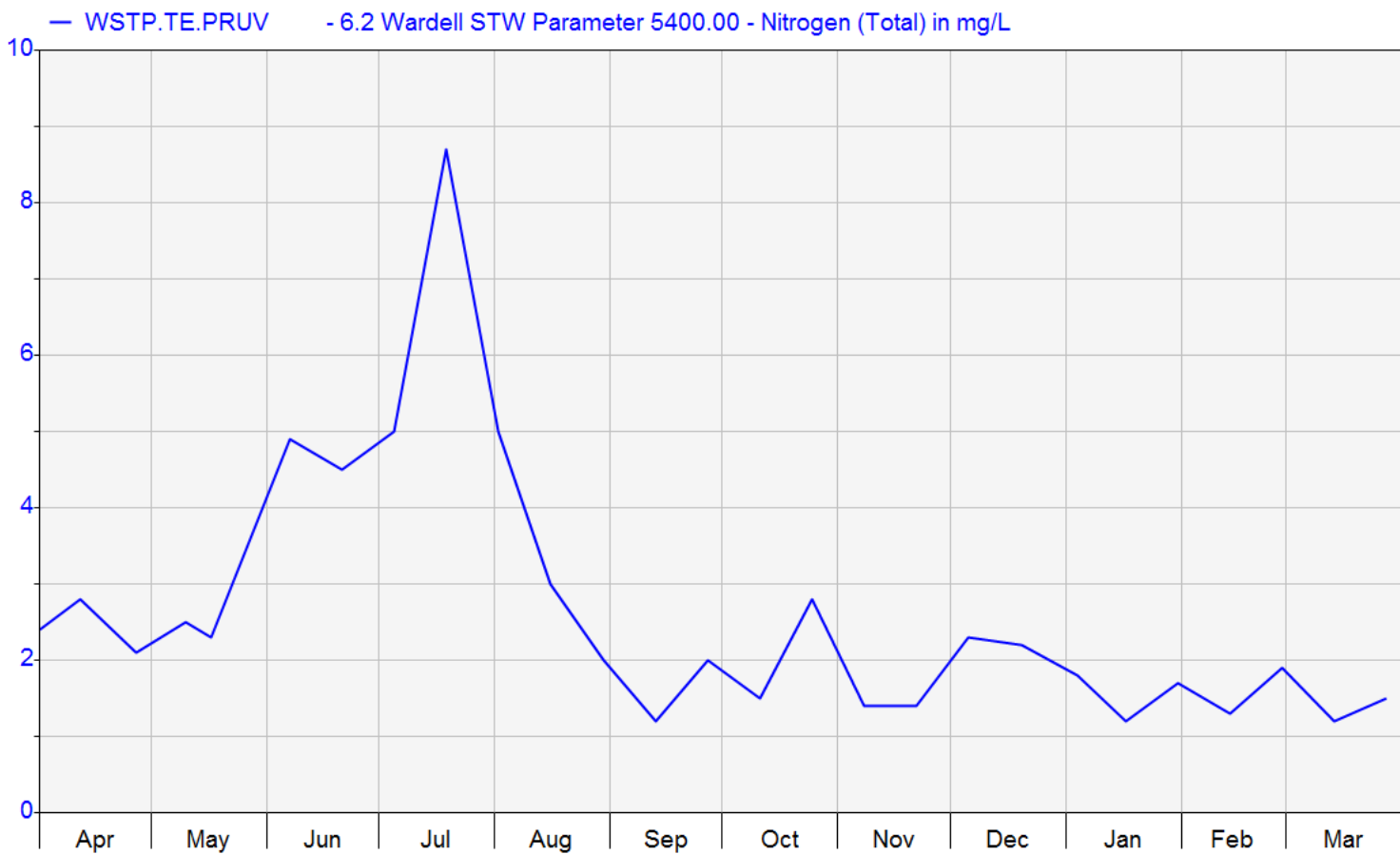


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01/04/2022 to 01/04/2023

2022-23

Previous Twelve Months



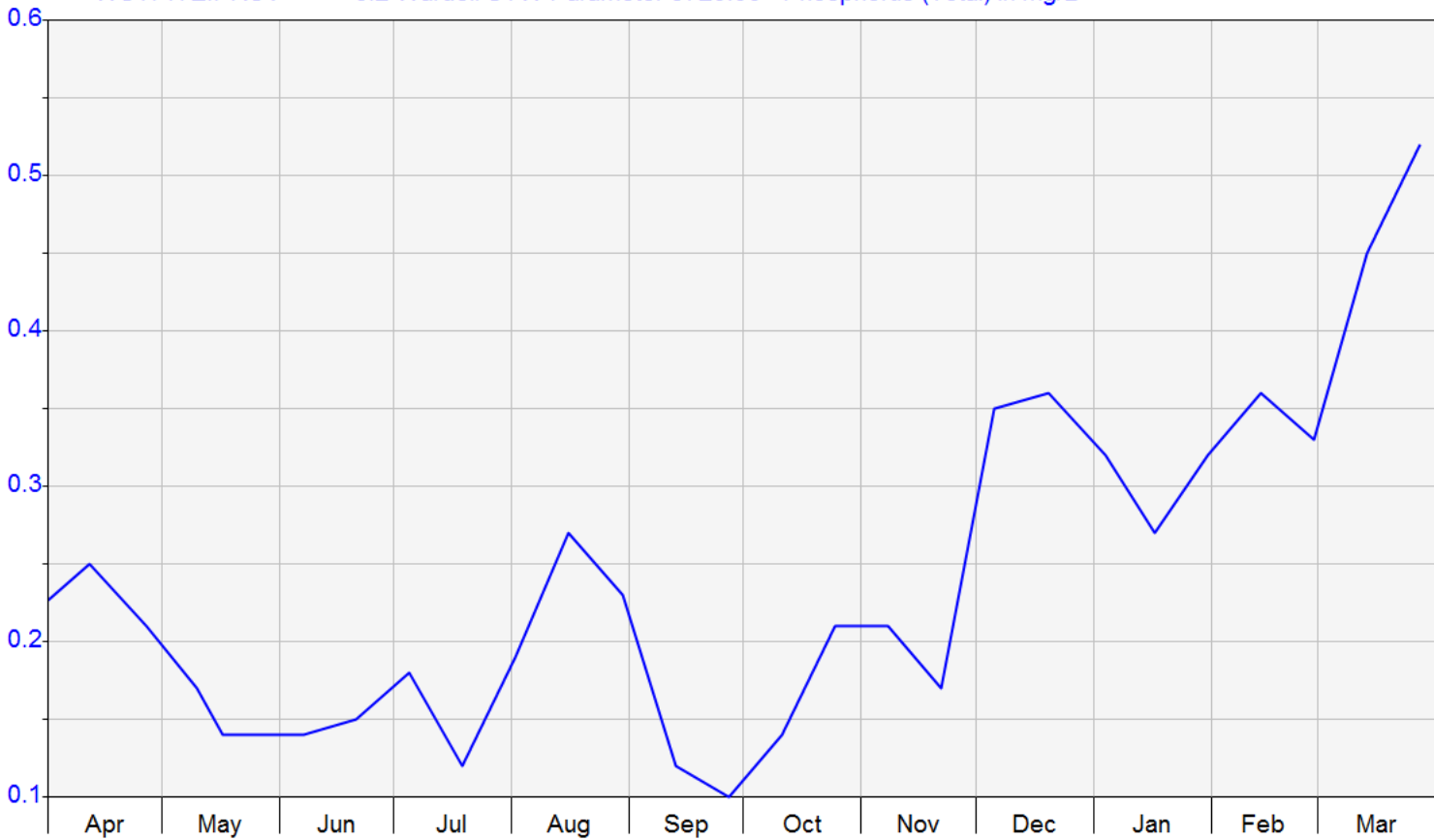
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01/04/2022 to 01/04/2023

2022-23

Previous Twelve Months

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



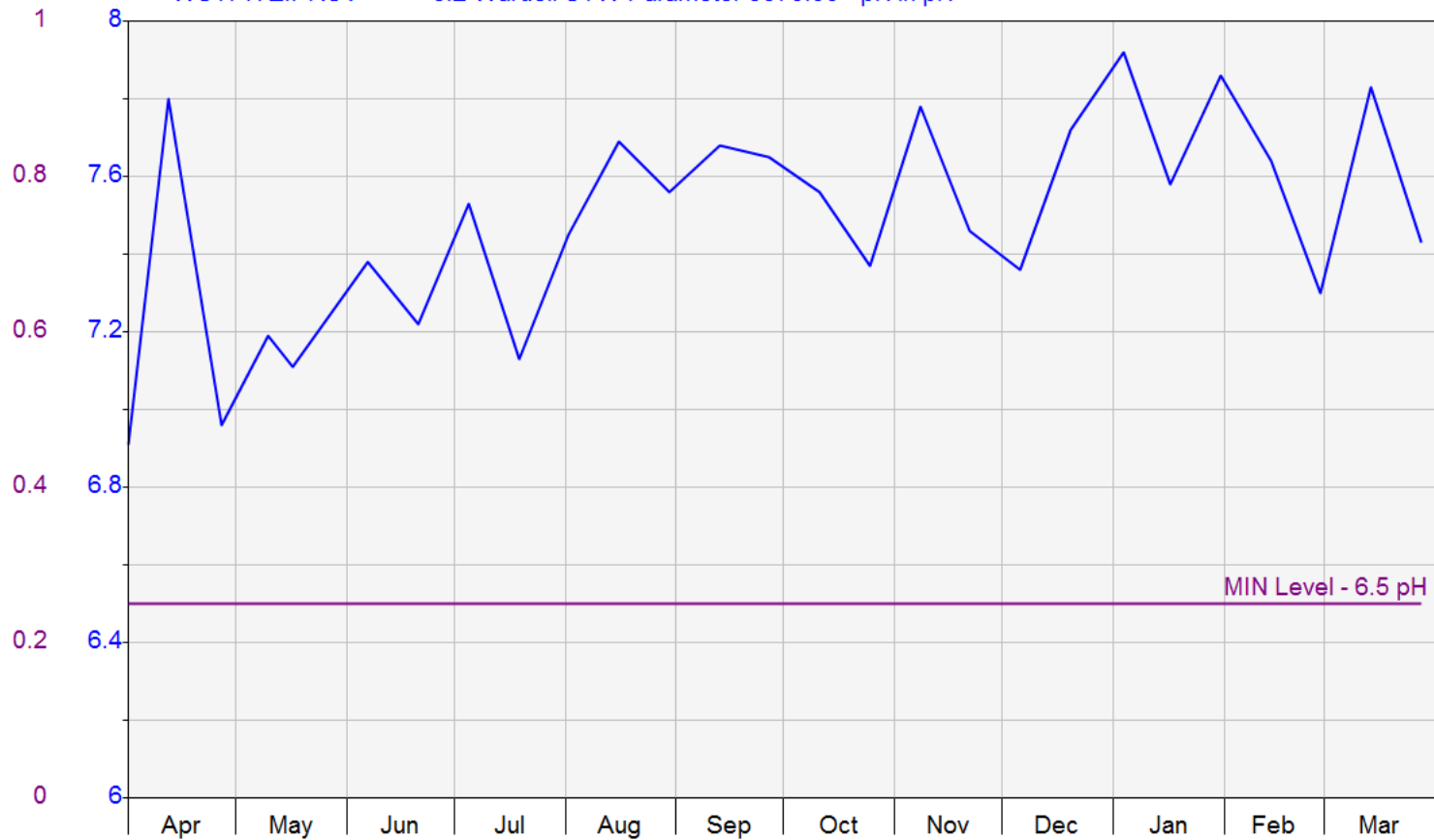
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01/04/2022 to 01/04/2023

2022-23

Previous Twelve Months

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



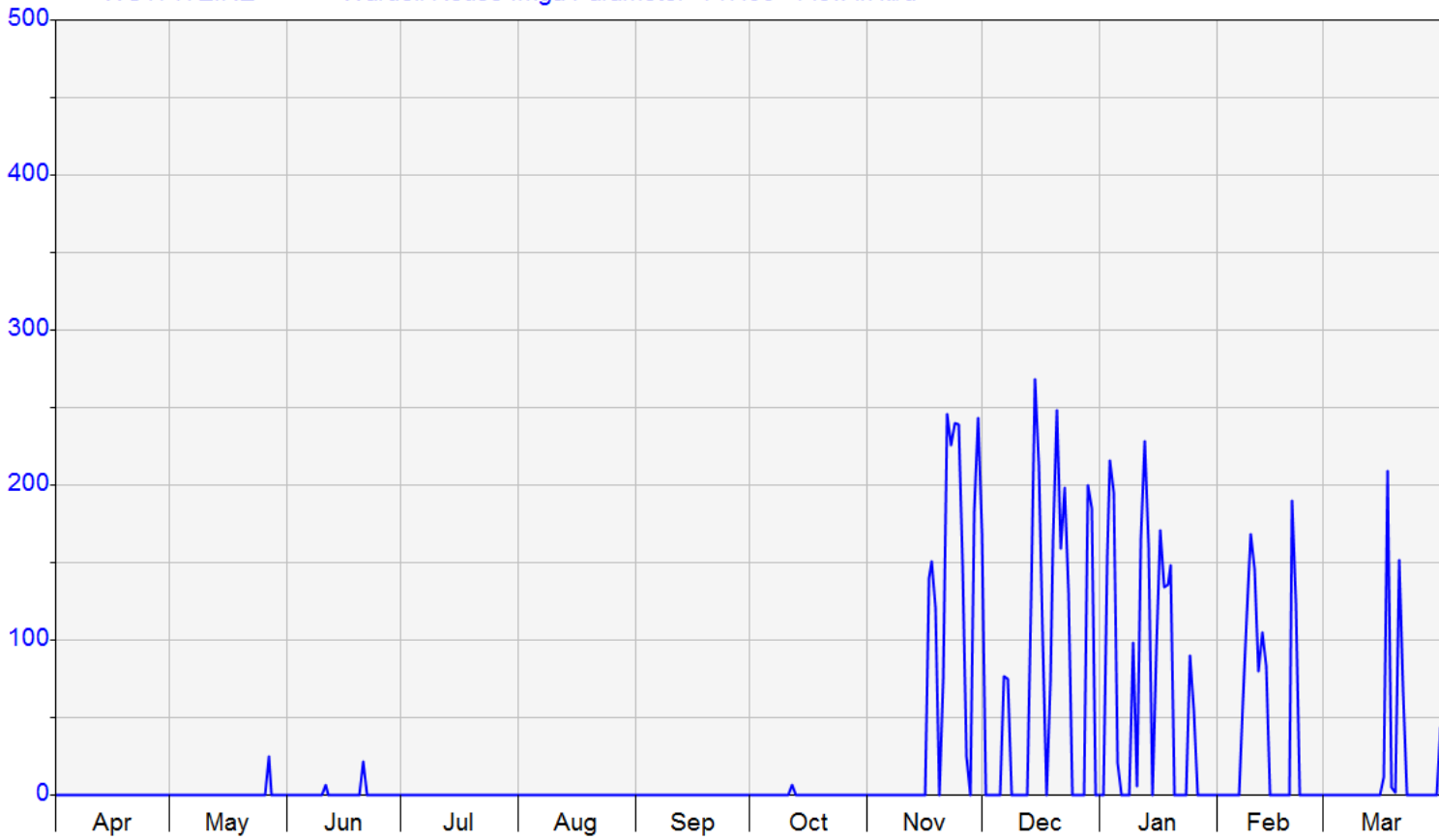
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01/04/2022 to 01/04/2023

2022-23

Previous Twelve Months

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



Ballina Shire Council

01/04/2022 to 01/04/2023

2022-23

Previous Twelve Months

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

