

Water Quality Samples Summary Report

Updated 2024/11/08 07:52:22

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: 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	k/day	365	-	-	-	221	18	637.127	542	1137	2328	140805
2: Discharge to onsite utilisation area	Flow	daily	k/day	365	-	-	1680	147	0	0.162	0.1	0.21	4.29	23.8
3: Total volume (inflow)	Flow	daily	k/day	365	-	-	-	221	60	591.204	494	973	2339	130656
4: Effluent quality	Biochemical Oxygen Demand (5 Day)	fortnightly	mg/l	25.9289617486339	-	15	35	14	1	3.143	3	5	6	-
4: Effluent quality	Thermotolerant Coliforms	fortnightly	count/100 ml	25.9289617486339	-	200	600	14	0.5	87.179	26	135	750	-
4: Effluent quality	Oil and Grease	fortnightly	mg/l	25.9289617486339	-	-	10	14	2.5	2.500	2.5	2.5	2.5	-
4: Effluent quality	Solids (Suspended)	fortnightly	mg/l	25.9289617486339	-	20	40	14	2.5	4.964	2.5	11.1	13	-
4: Effluent quality	Nitrogen (Total)	fortnightly	mg/l	25.9289617486339	-	-	-	14	1	6.307	2.2	21.08	30.4	-
4: Effluent quality	Phosphorus (Total)	fortnightly	mg/l	25.9289617486339	-	-	-	14	0.15	0.224	0.205	0.314	0.36	-
4: Effluent quality	pH	fortnightly	pH	25.9289617486339	6.5	-	8.5	14	6.68	7.147	7.125	7.464	7.6	-
5: Irrigation Reuse	Flow	daily	k/day	365	-	-	-	196	0	12.592	0	48	217	2468
7: Rainfall	Rainfall		pt	-	-	-	-	221	0	6.846	0	17.5	144	1513

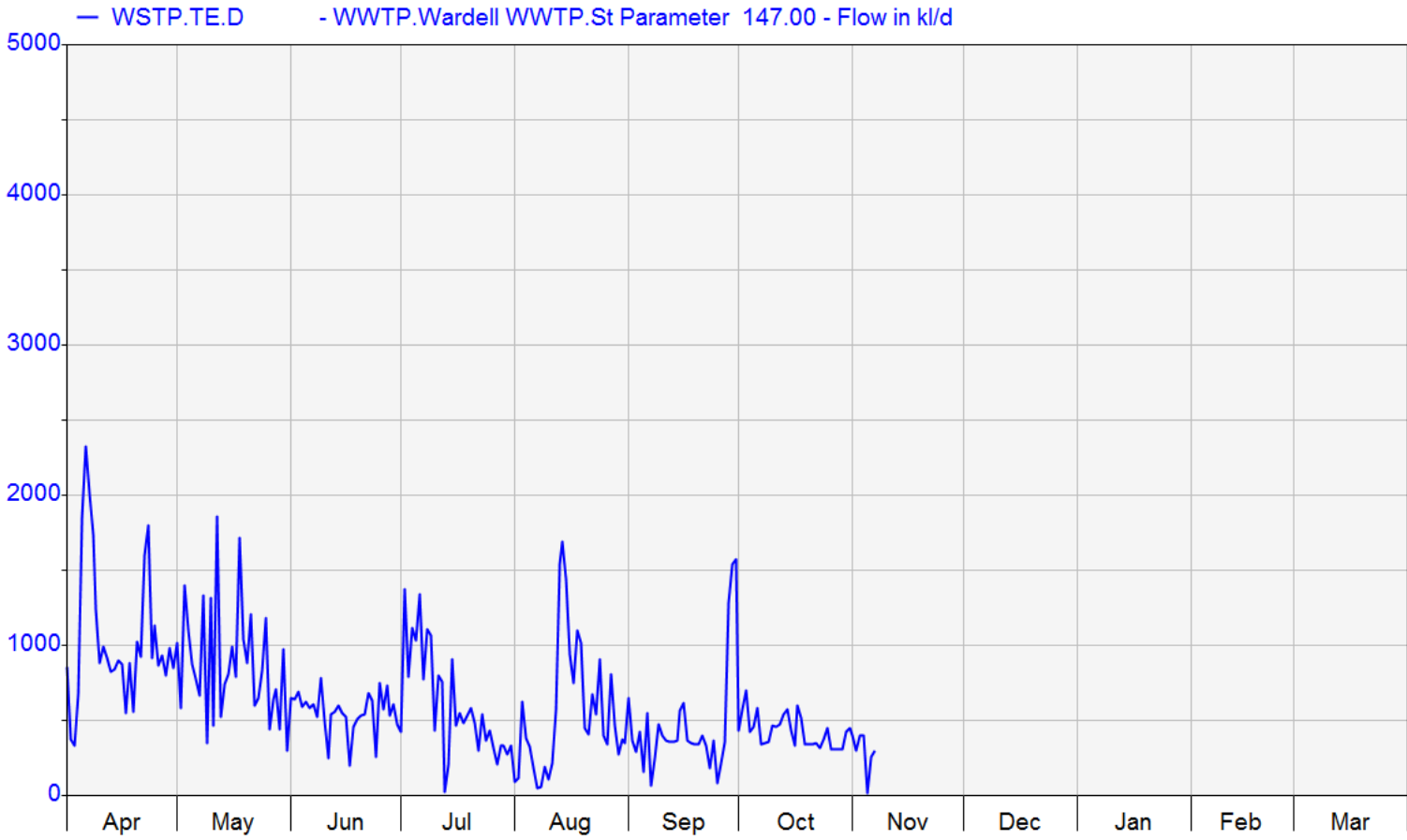
Ballina Shire Council

HYPLOT V134 Output 08/11/2024

01/04/2024 to 01/04/2025

2024-25

Current Licence Year (Actually Since Previous April)



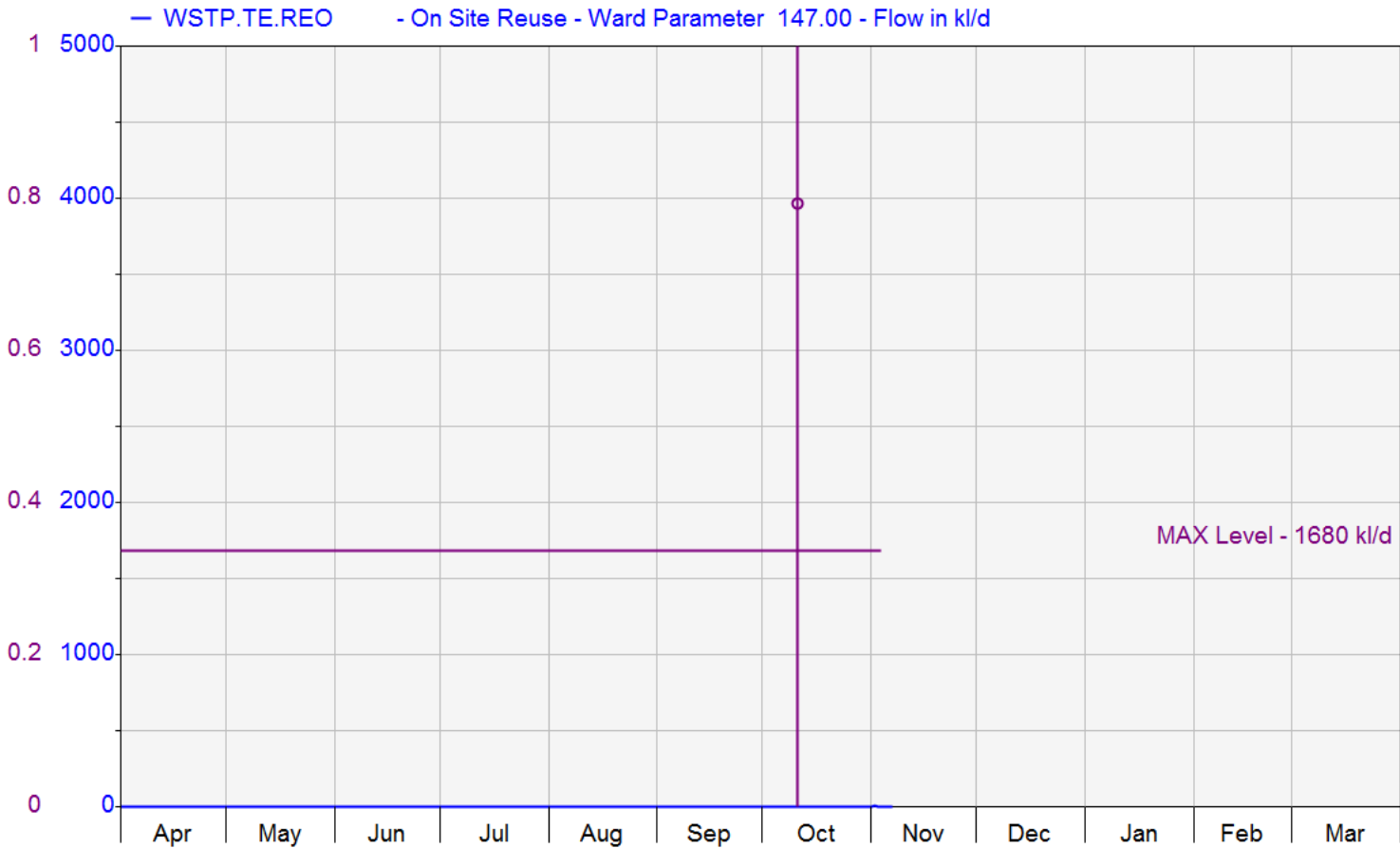
Ballina Shire Council

HYPLOT V134 Output 08/11/2024

01/04/2024 to 01/04/2025

2024-25

Current Licence Year (Actually Since Previous April)



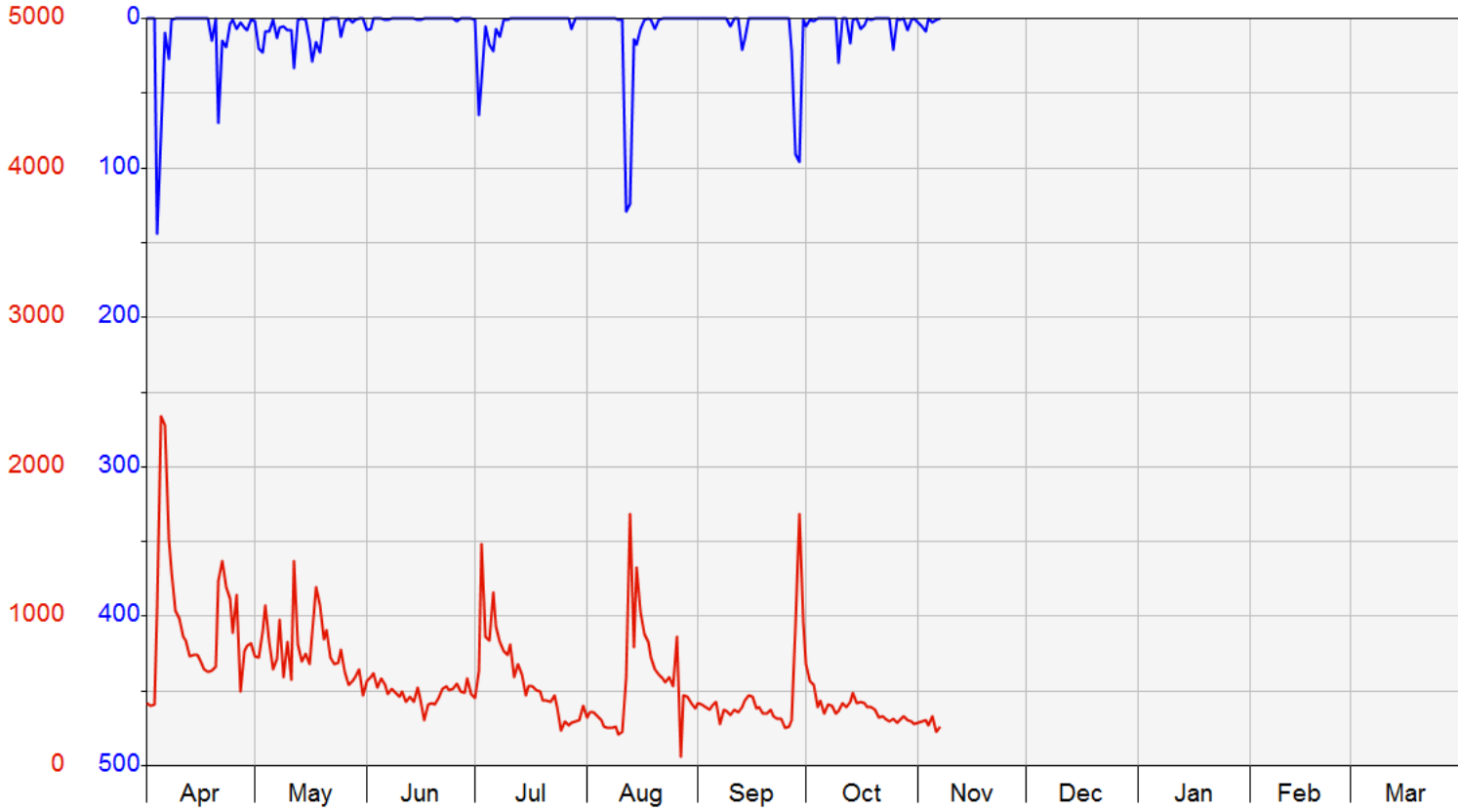
Ballina Shire Council

01/04/2024 to 01/04/2025

2024-25

Current Licence Year (Actually Since Previous April)

- 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



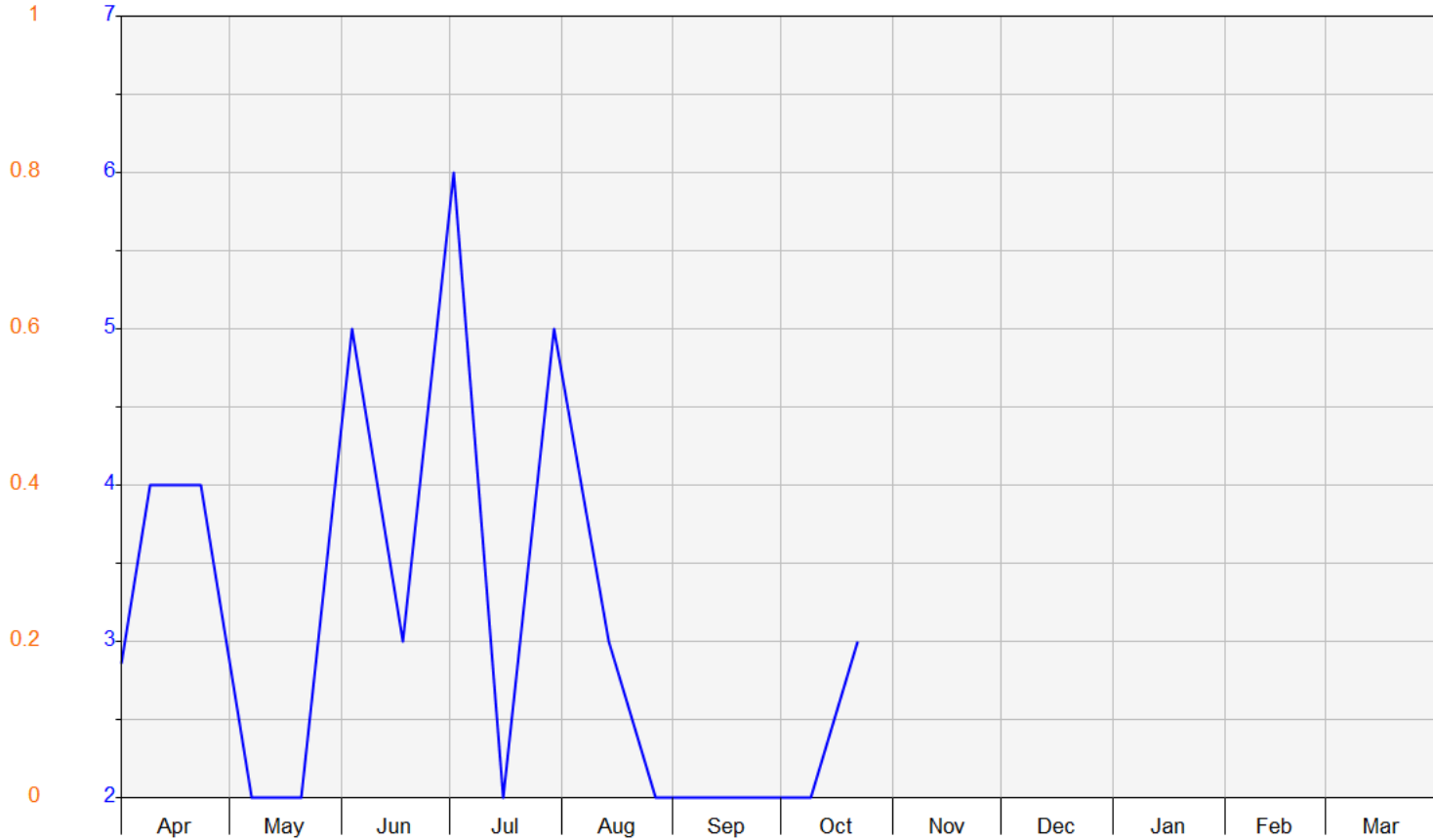
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01/04/2024 to 01/04/2025

2024-25

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

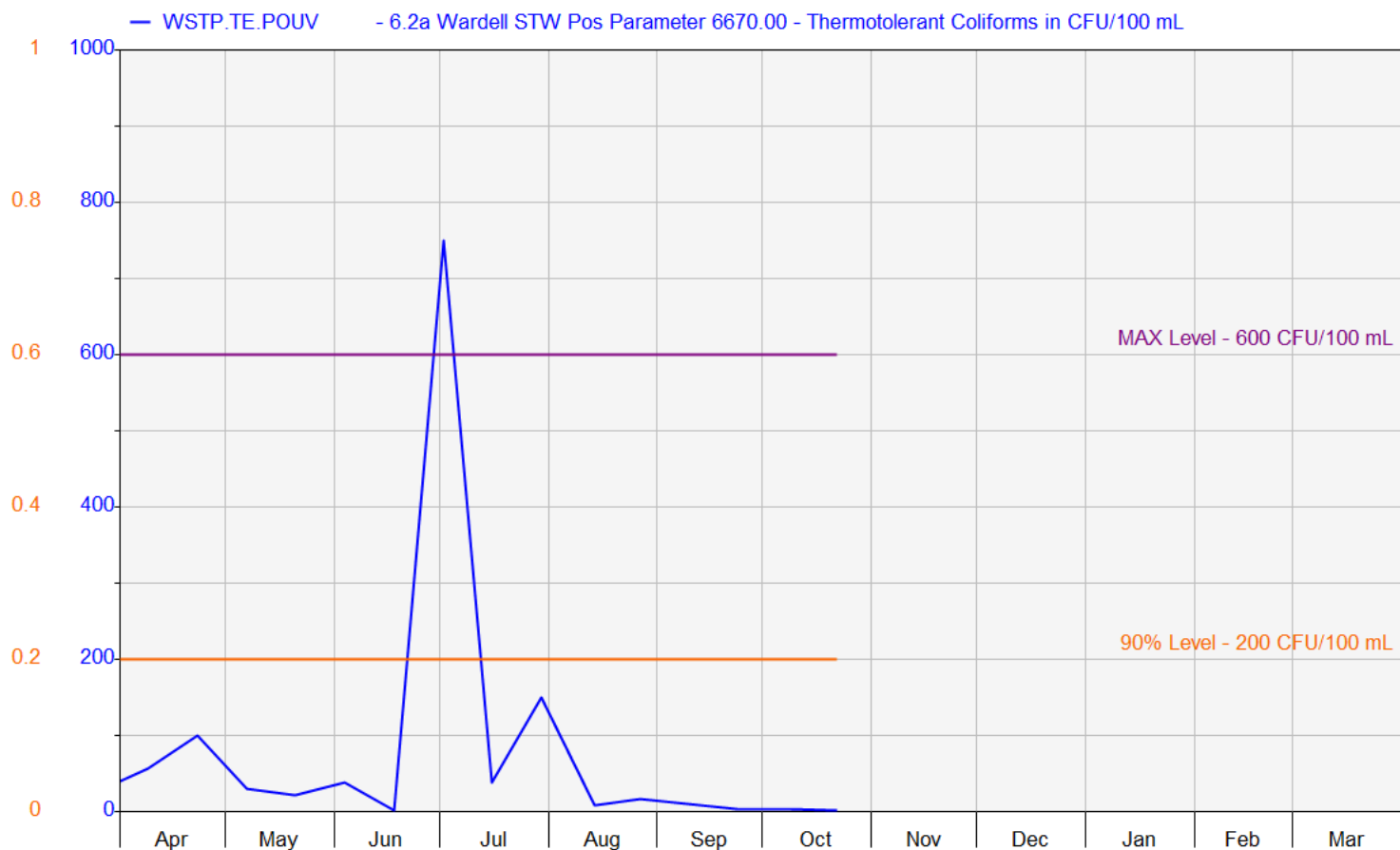


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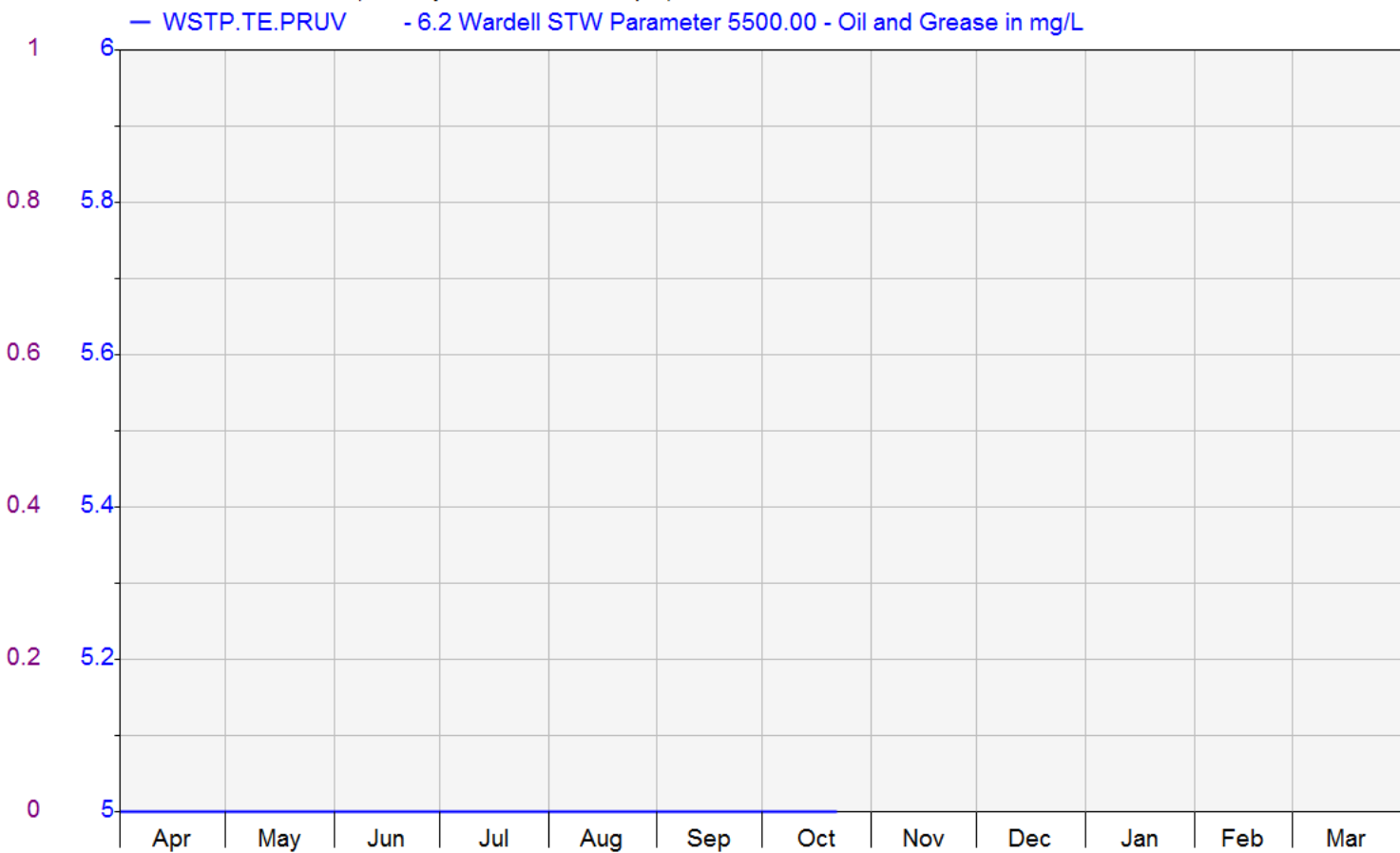


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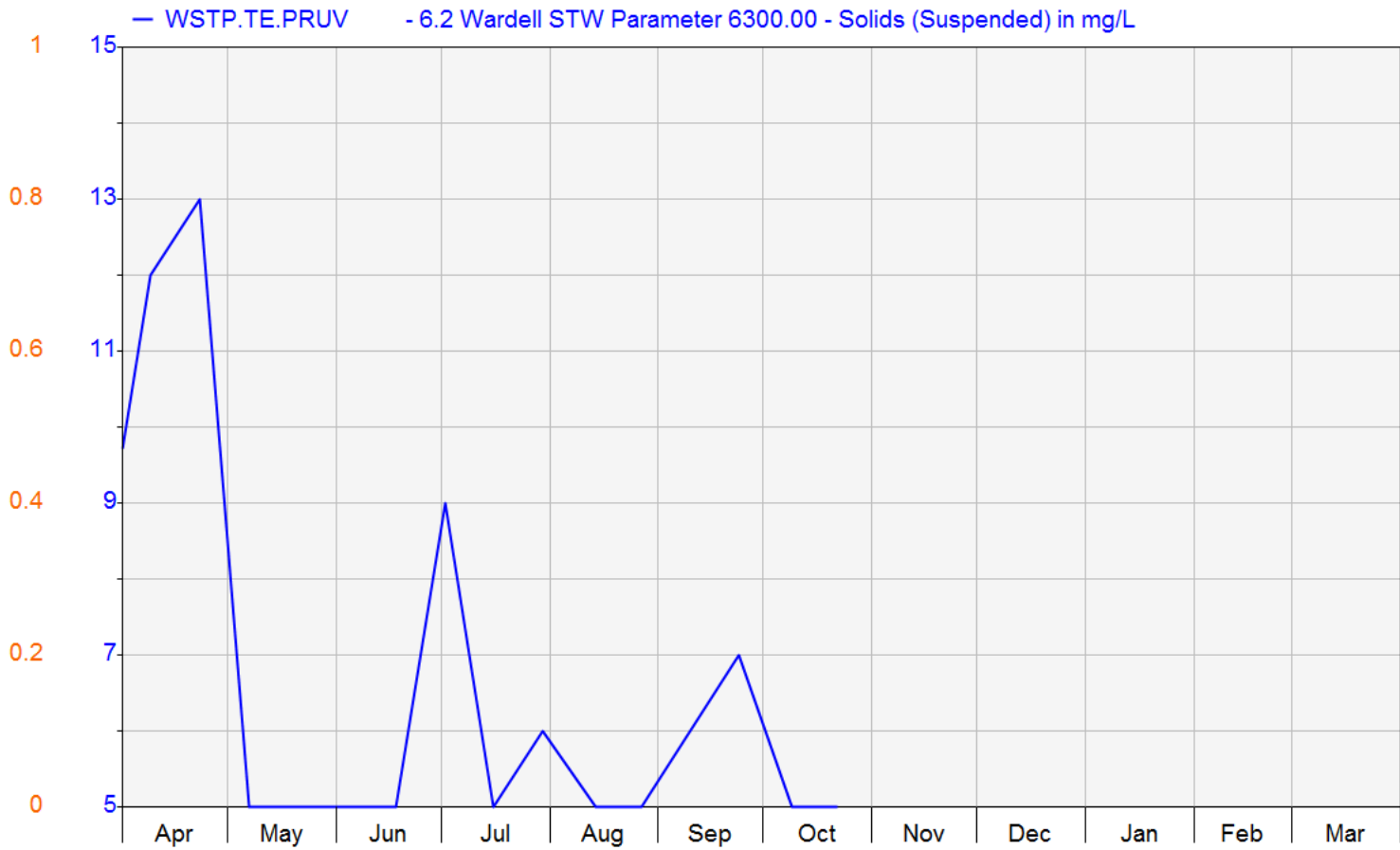


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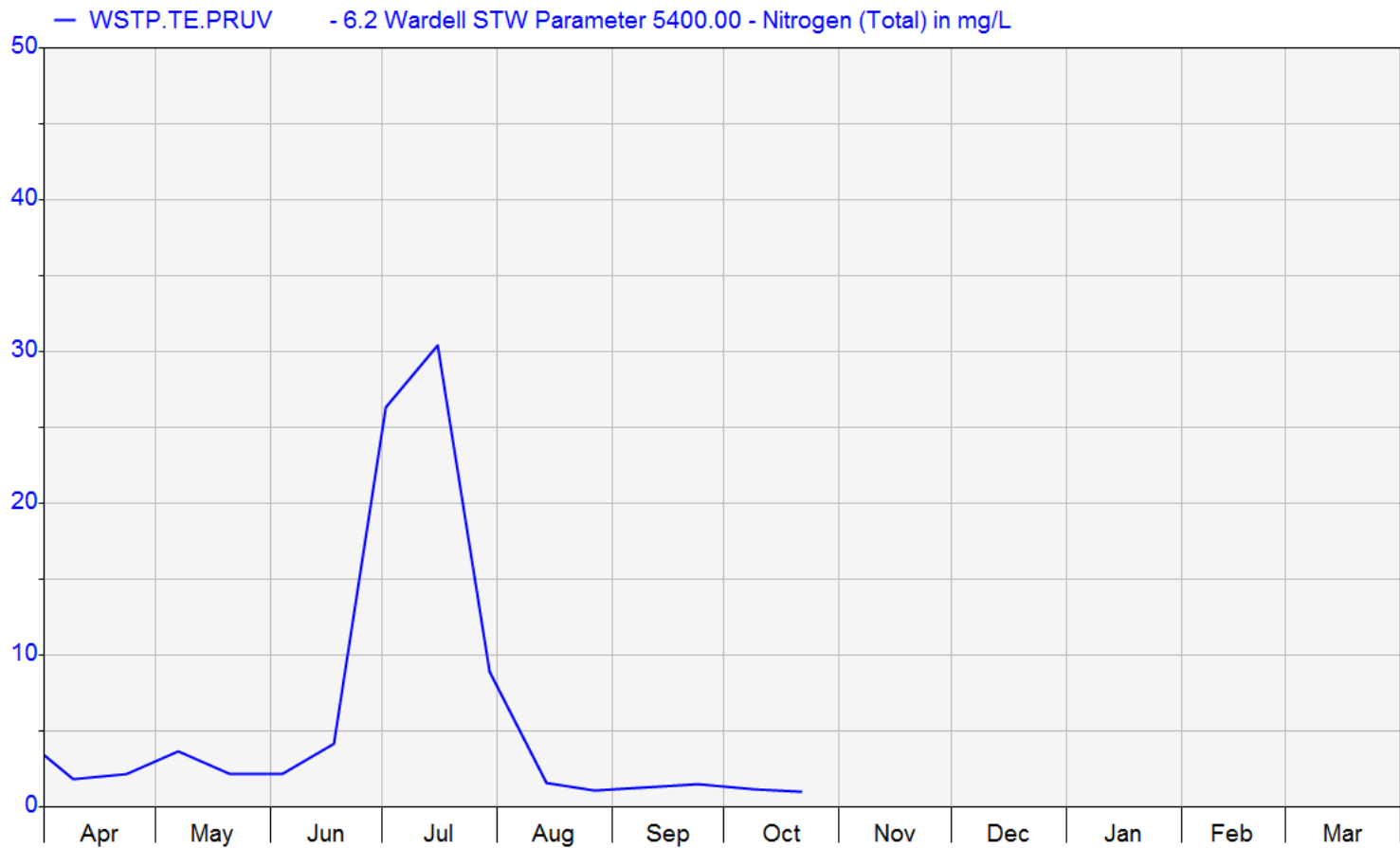


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01/04/2024 to 01/04/2025

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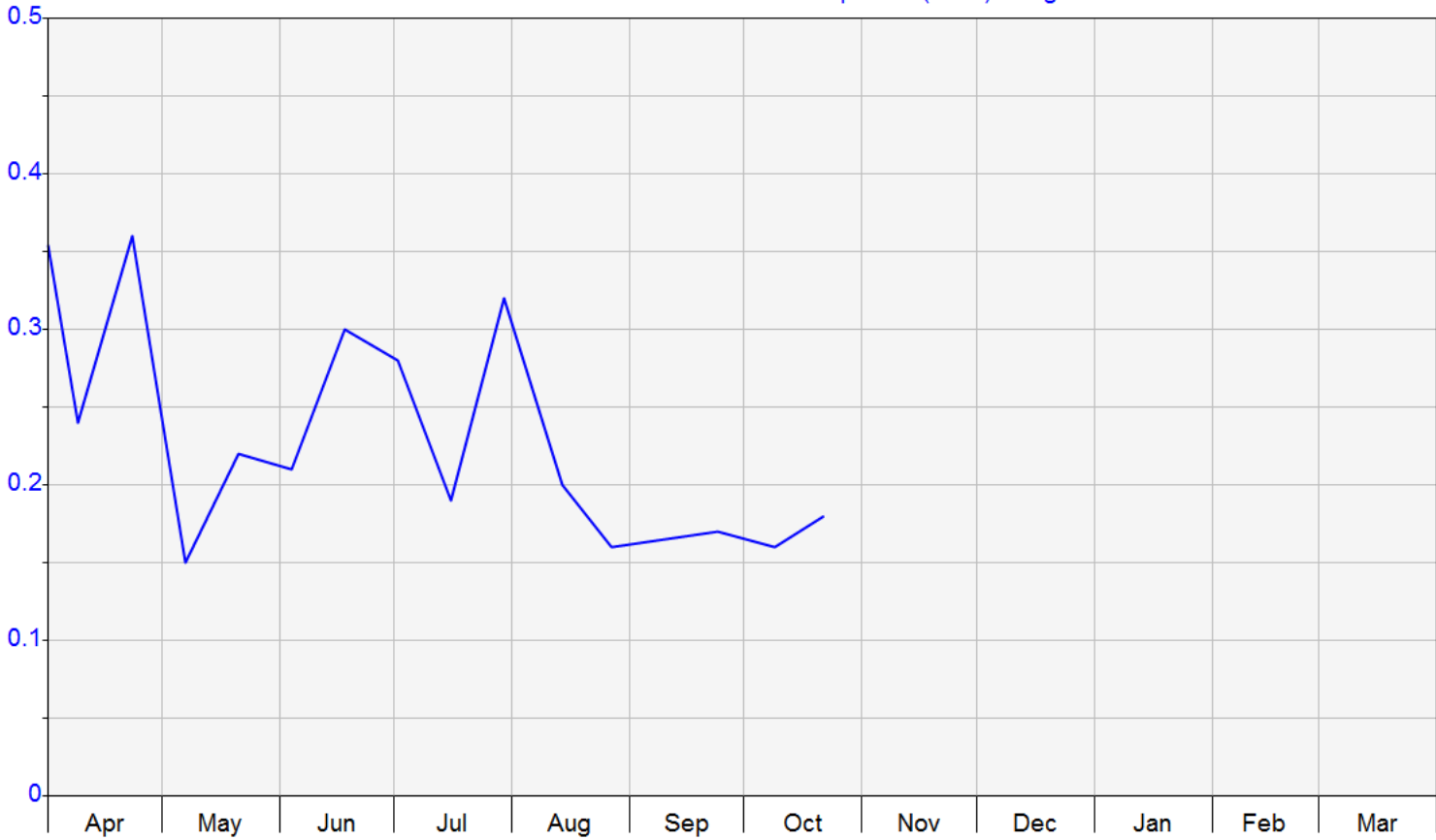
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— WSTP.TE.PRUV - 6.2 Wardell STW Parameter 5720.00 - Phosphorus (Total) in mg/L



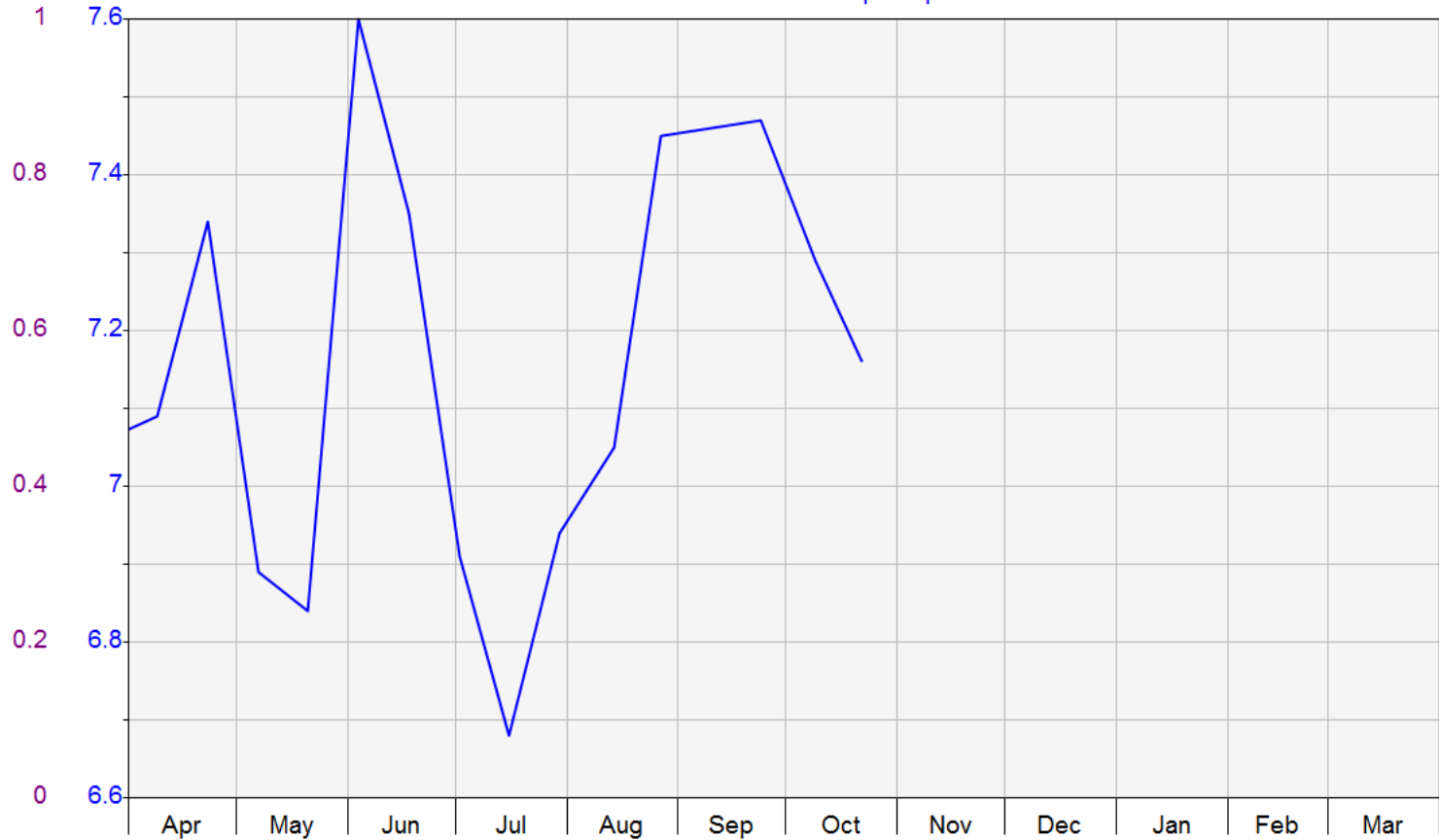
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— WSTP.TE.PRUV - 6.2 Wardell STW Parameter 5670.00 - pH in pH



MIN Level - 6.5 pH

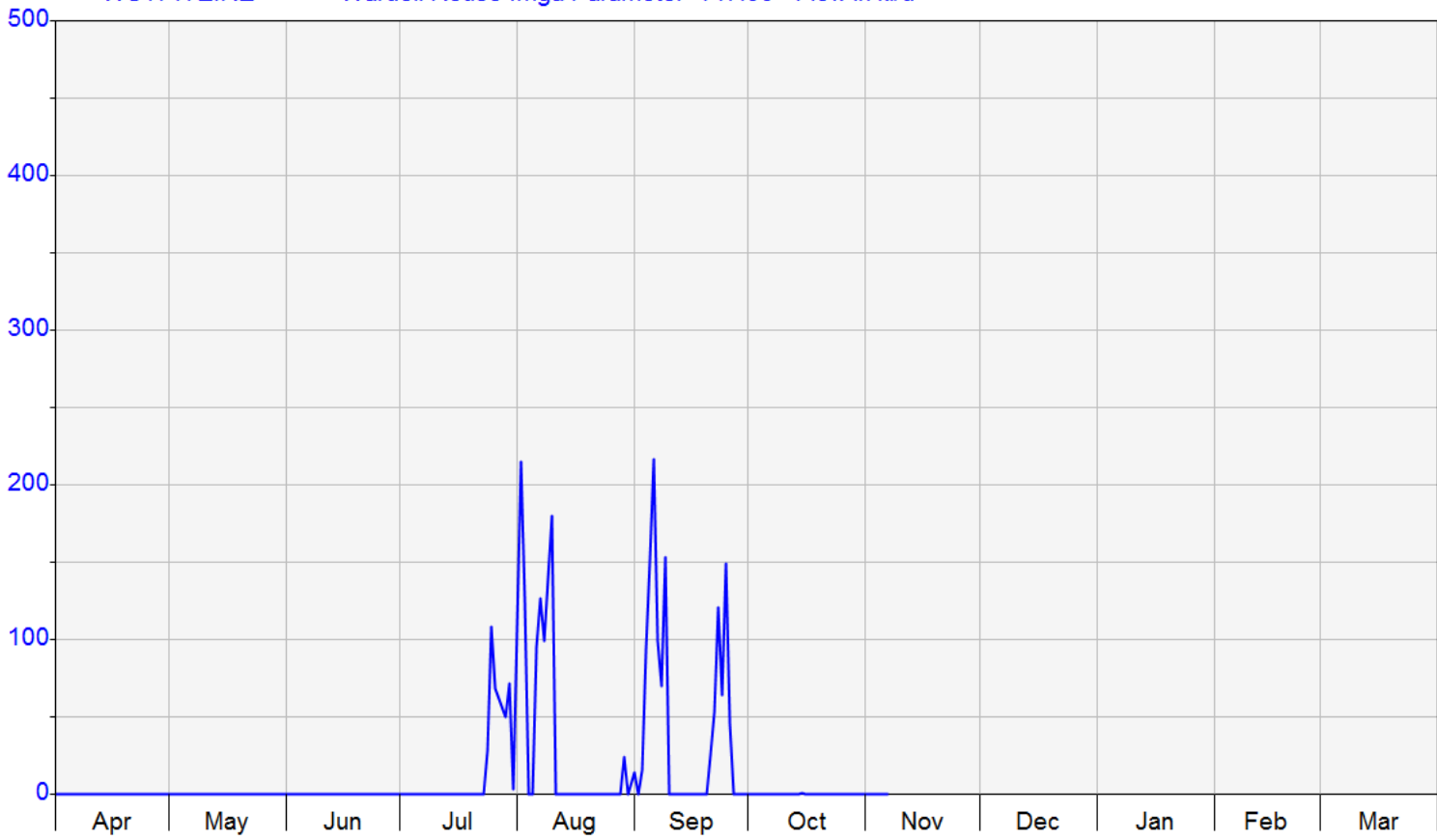
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01/04/2024 to 01/04/2025

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



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

