

Water Quality Samples Summary Report

Updated 2025/03/03 08:15:21

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

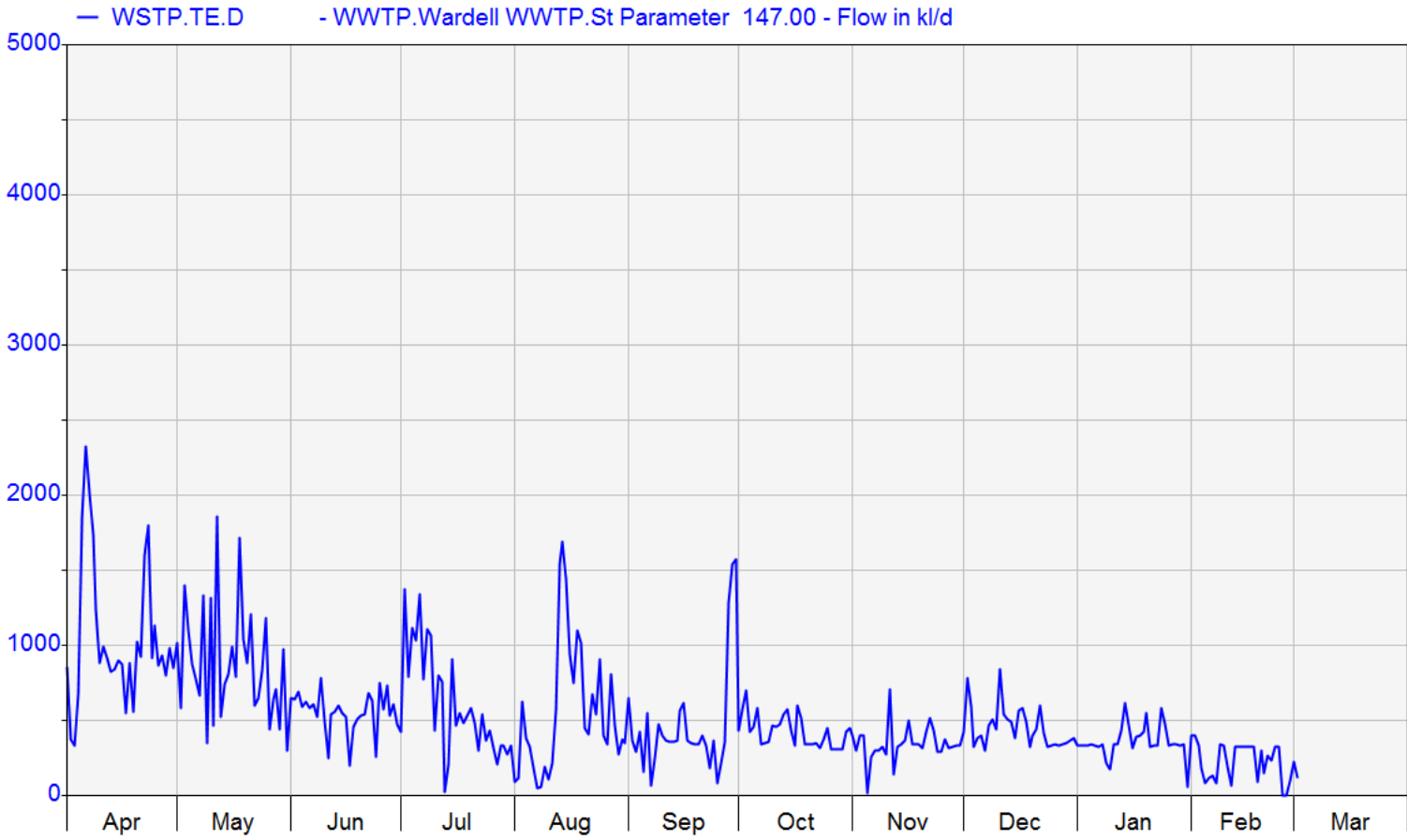
SITE DETAILS				LIMIT	LIMIT	LIMIT	LIMIT	RESULT	RESULT	RESULT	RESULT	RESULT	RESULT	RESULT
Site	Parameter	Sampling Frequency	Units	count	min	90%	max	count	min	mean	50%	90%	max	sum
1: Discharge to waters	Flow	daily	kl/day	365	-	-	-	336	0	538.637	428	989	2328	180982
2: Discharge to onsite utilisation area	Flow	daily	kl/day	365	-	-	1680	336	0	0.171	0.11	0.23	4.65	57.44
3: Total volume (inflow)	Flow	daily	kl/day	365	-	-	-	336	60	499.810	401.5	853	2339	167936
4: Effluent quality	Biochemical Oxygen Demand (5 Day)	fortnightly	mg/l	26	-	15	35	22	1	3.409	3	5	10	-
4: Effluent quality	Thermotolerant Coliforms	fortnightly	count/100 ml	26	-	200	600	23	0.5	82754.022	22	630	1900000	-
4: Effluent quality	Oil and Grease	fortnightly	mg/l	26	-	-	10	22	2.5	2.750	2.5	2.5	8	-
4: Effluent quality	Solids (Suspended)	fortnightly	mg/l	26	-	20	40	22	2.5	4.977	2.5	11.7	16	-
4: Effluent quality	Nitrogen (Total)	fortnightly	mg/l	26	-	-	-	22	1	4.618	1.7	8.43	30.4	-
4: Effluent quality	Phosphorus (Total)	fortnightly	mg/l	26	-	-	-	22	0.15	0.282	0.26	0.444	0.57	-
4: Effluent quality	pH	fortnightly	pH	26	6.5	-	8.5	22	6.68	7.214	7.16	7.594	7.66	-
5: Irrigation Reuse	Flow	daily	kl/day	365	-	-	-	336	0	15.092	0	71	281	5071
7: Rainfall	Rainfall		pt	-	-	-	-	336	0	6.040	0	16	144	2029.5

Ballina Shire Council

01/04/2024 to 01/04/2025

2024-25

Current Licence Year (Actually Since Previous April)

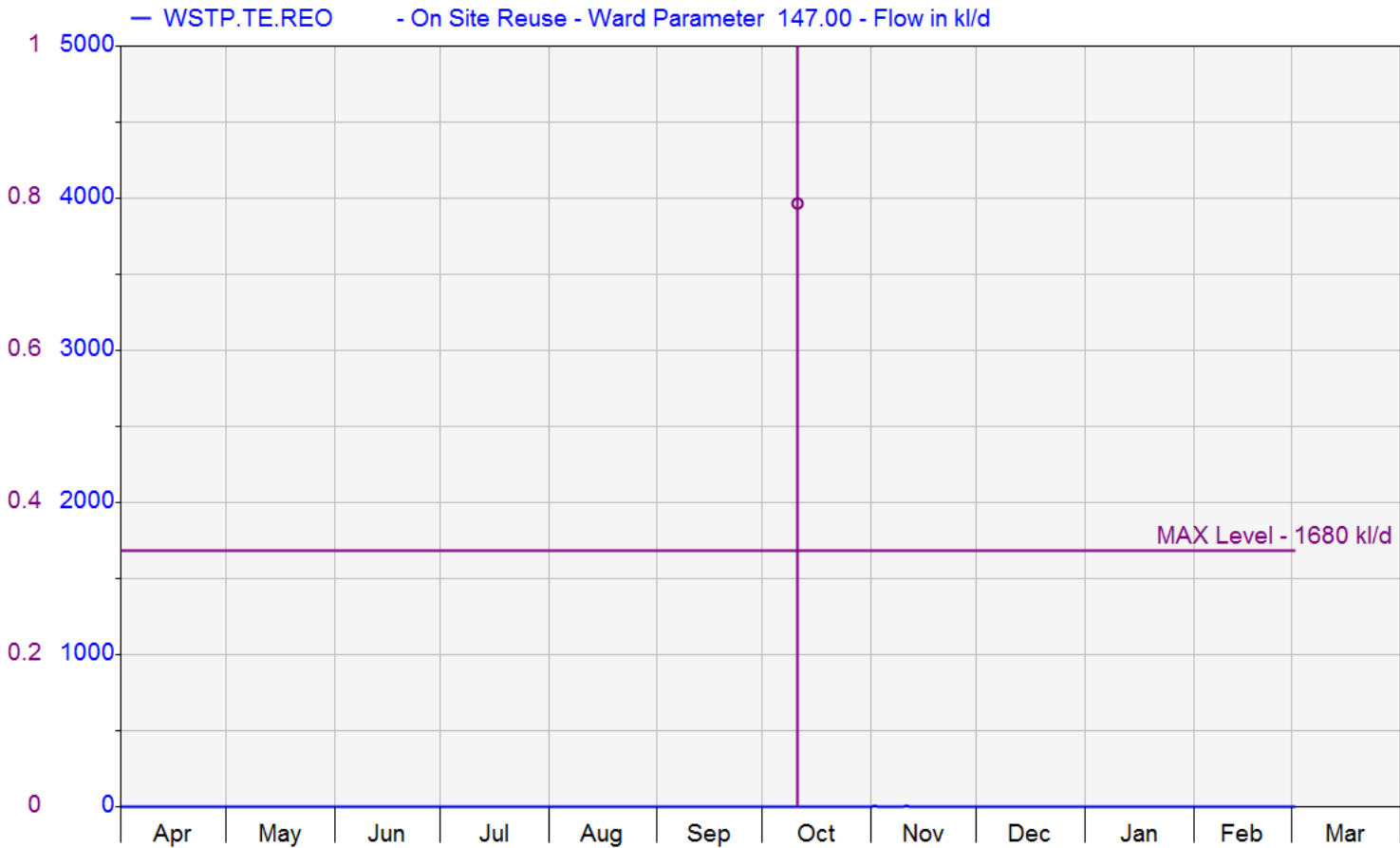


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2024-25

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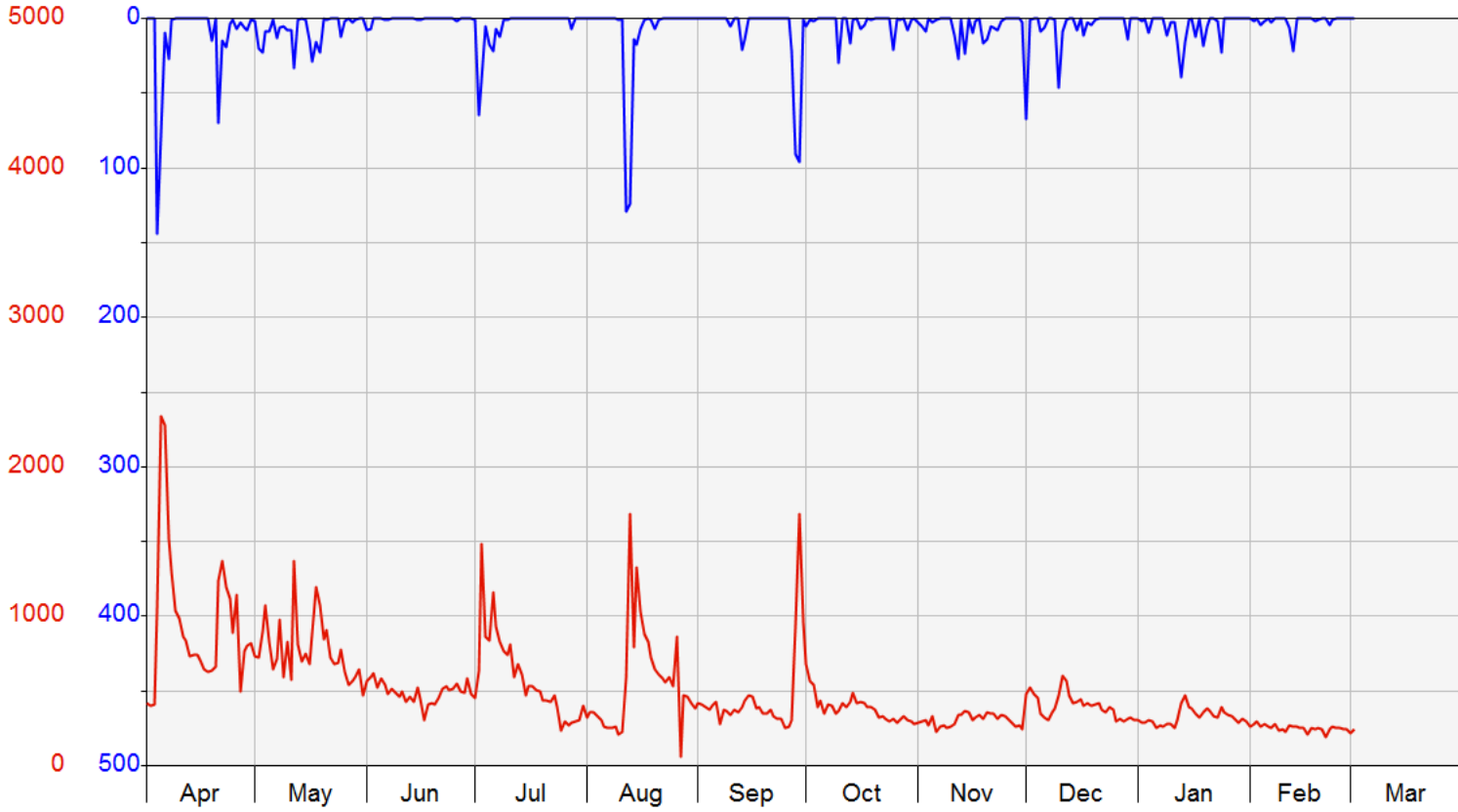
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01/04/2024 to 01/04/2025

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



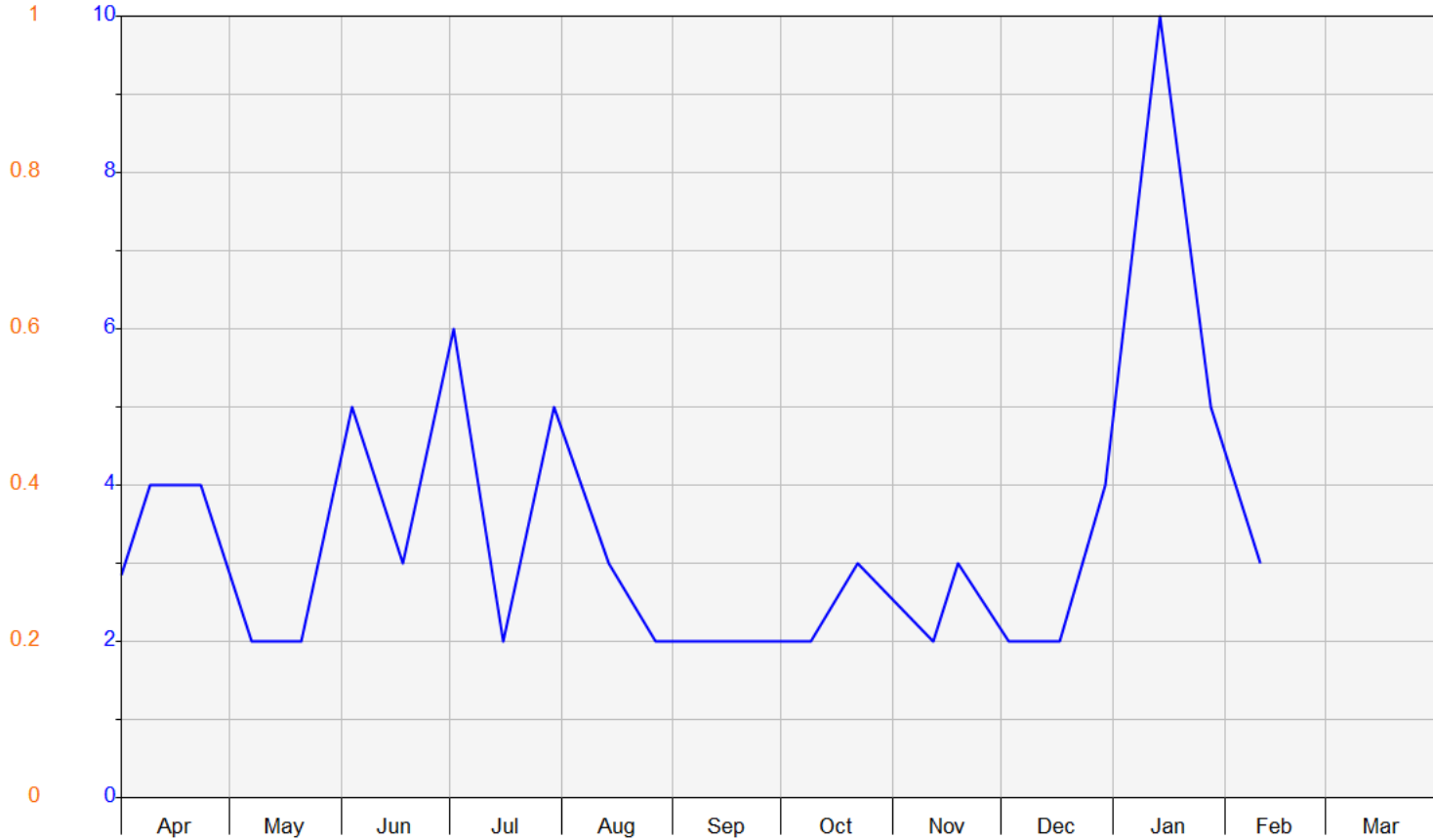
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01/04/2024 to 01/04/2025

2024-25

Current Licence Year (Actually Since Previous April)

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

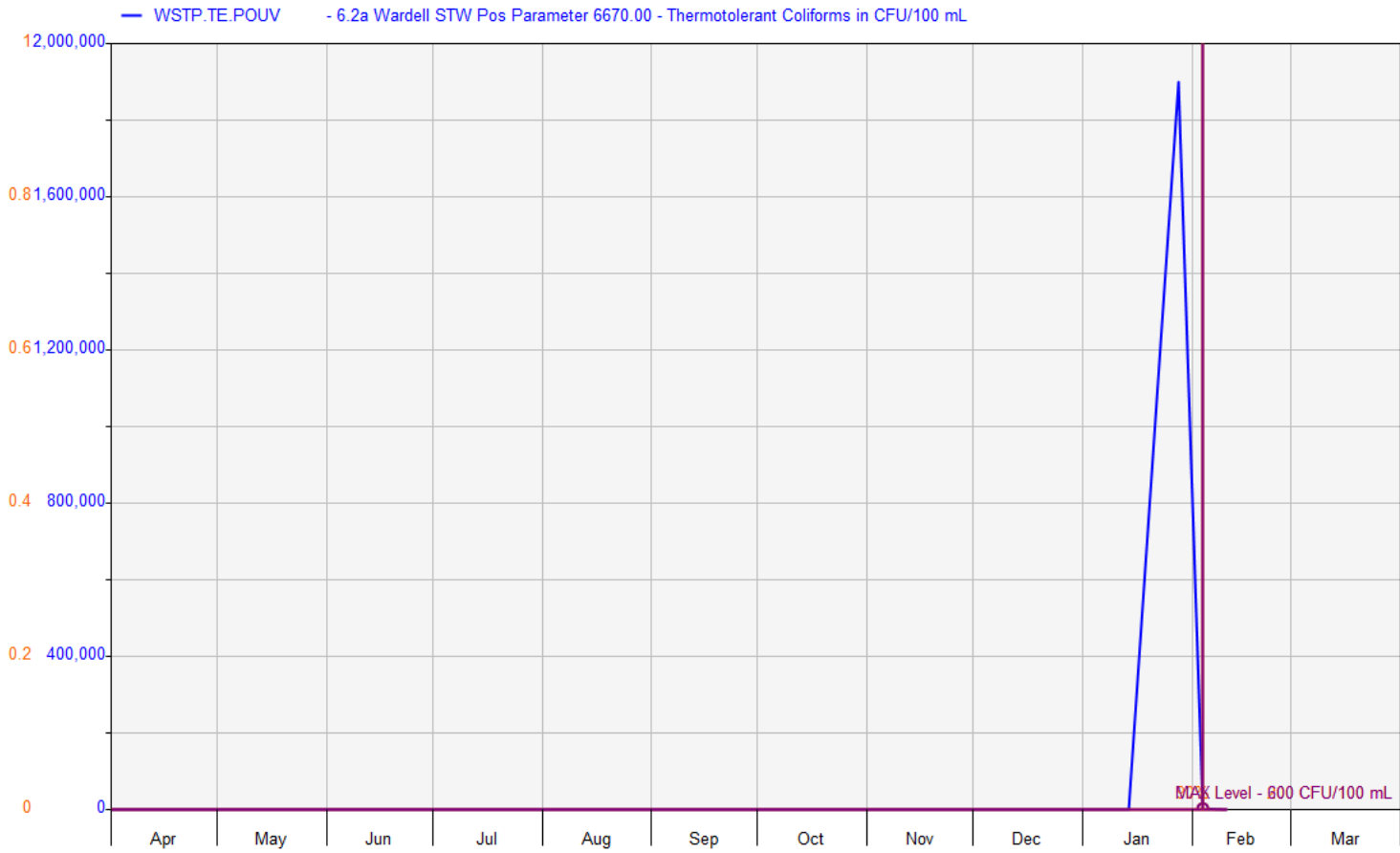


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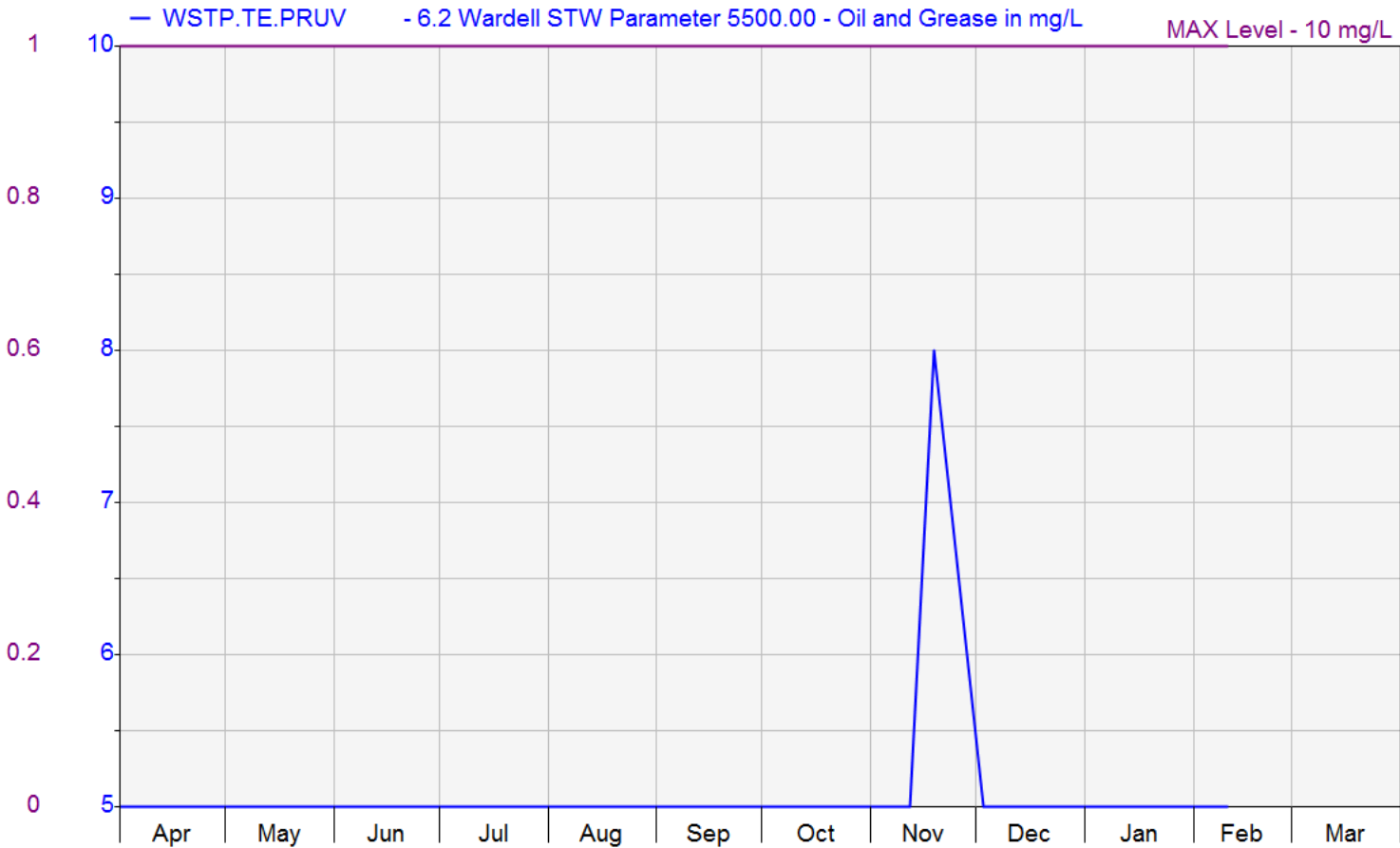


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2024-25

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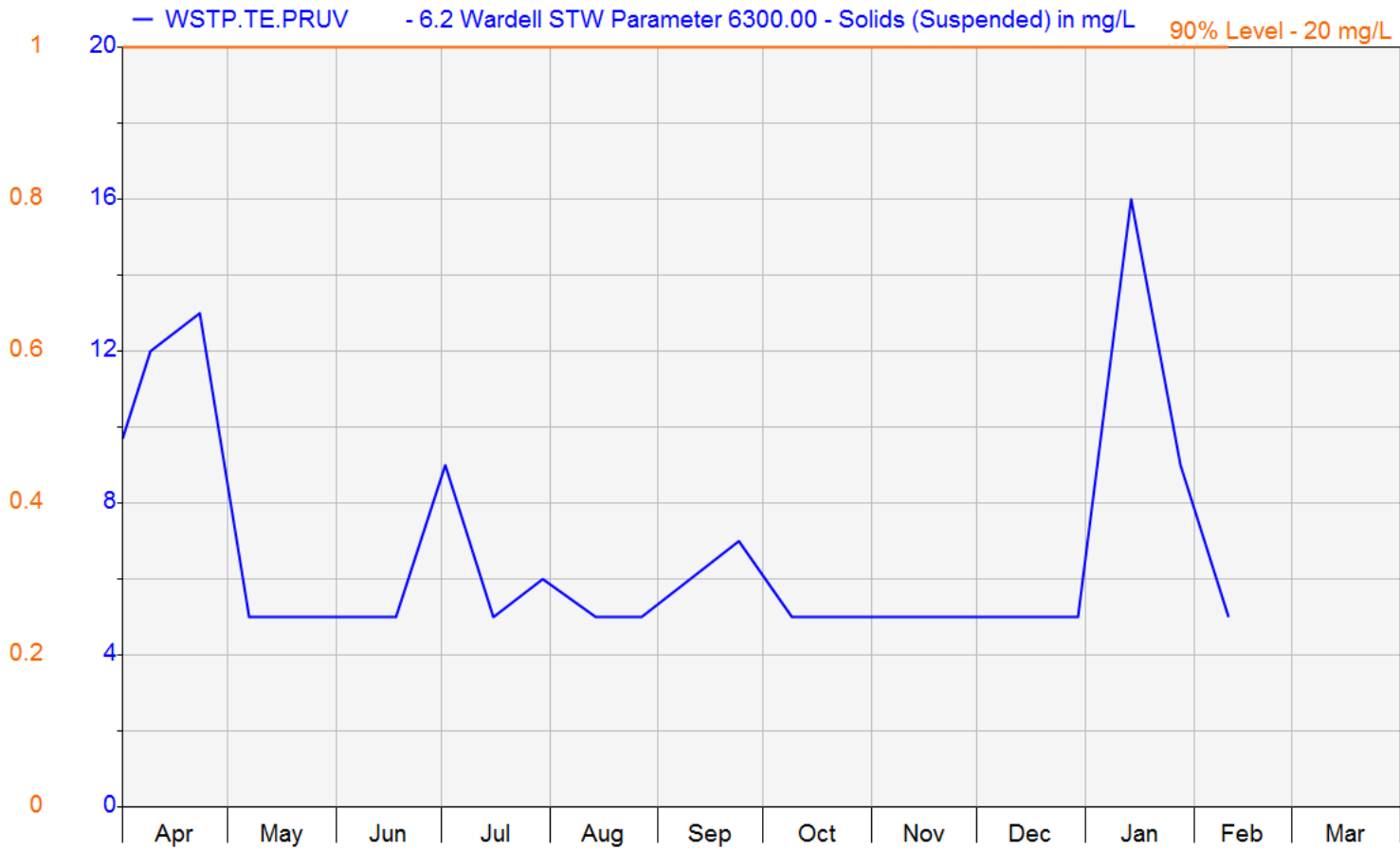
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HYPLOT V134 Output 03/03/2025

01/04/2024 to 01/04/2025

2024-25

Current Licence Year (Actually Since Previous April)



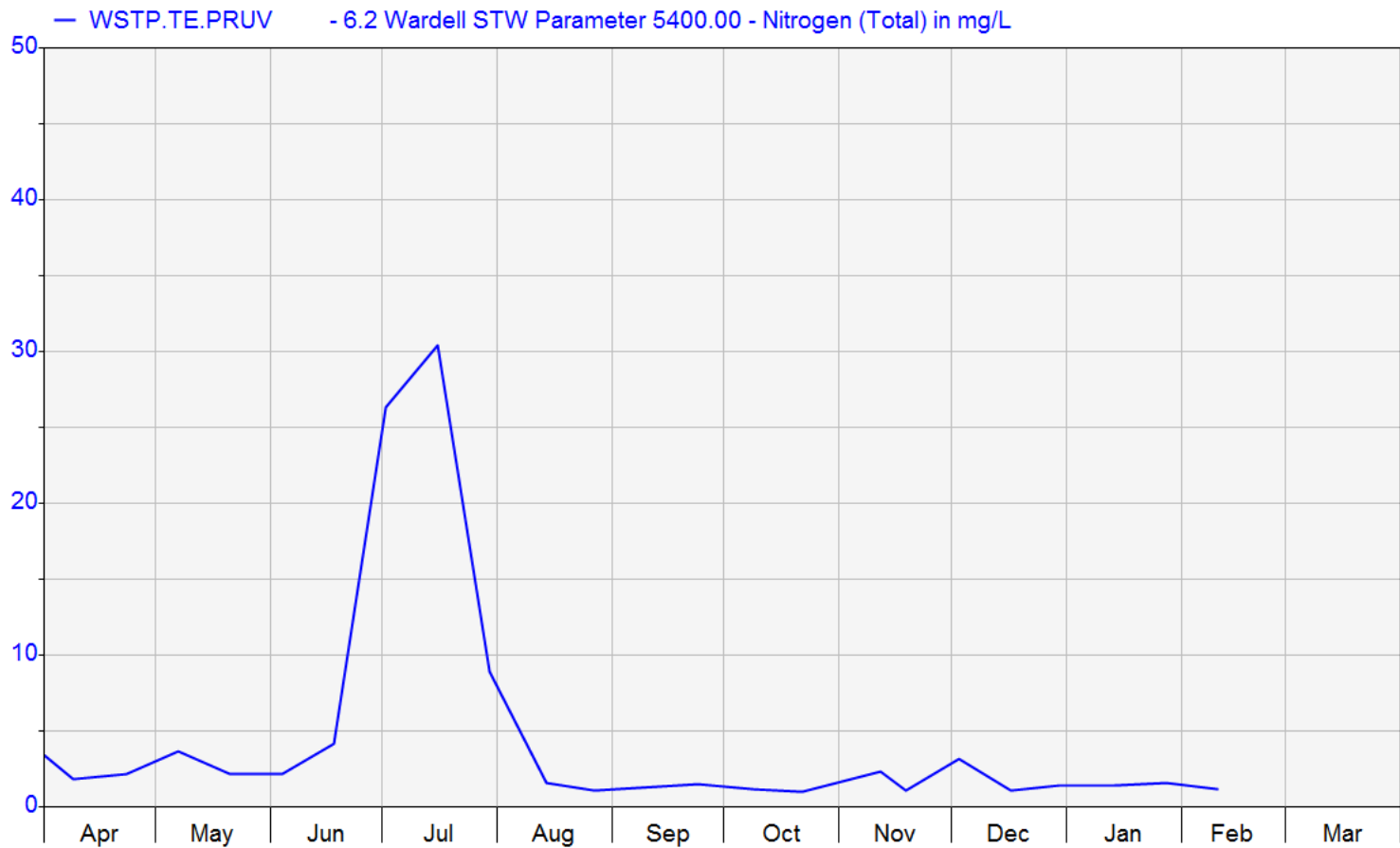
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HYPLOT V134 Output 03/03/2025

01/04/2024 to 01/04/2025

2024-25

Current Licence Year (Actually Since Previous April)



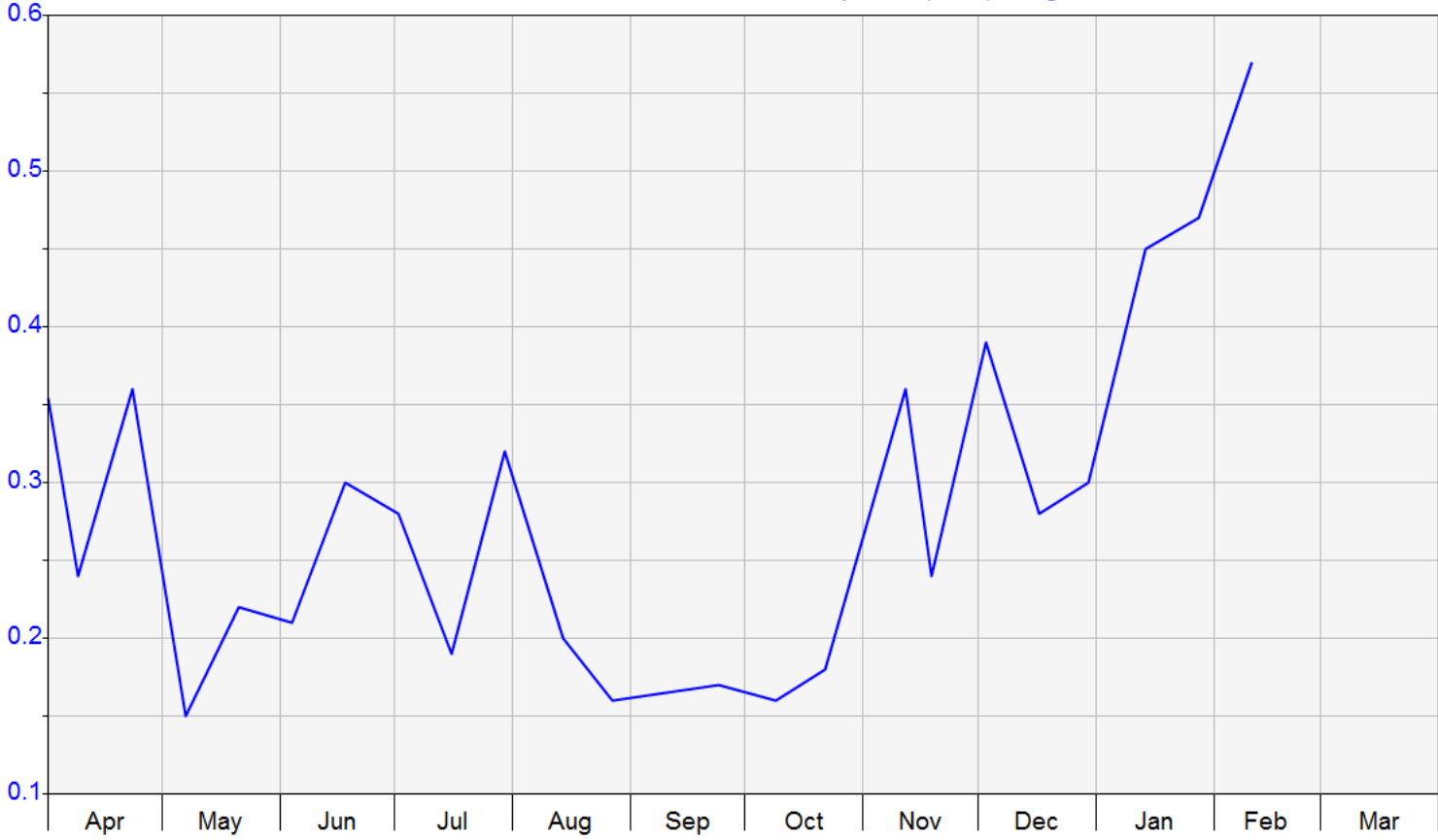
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01/04/2024 to 01/04/2025

2024-25

Current Licence Year (Actually Since Previous April)

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



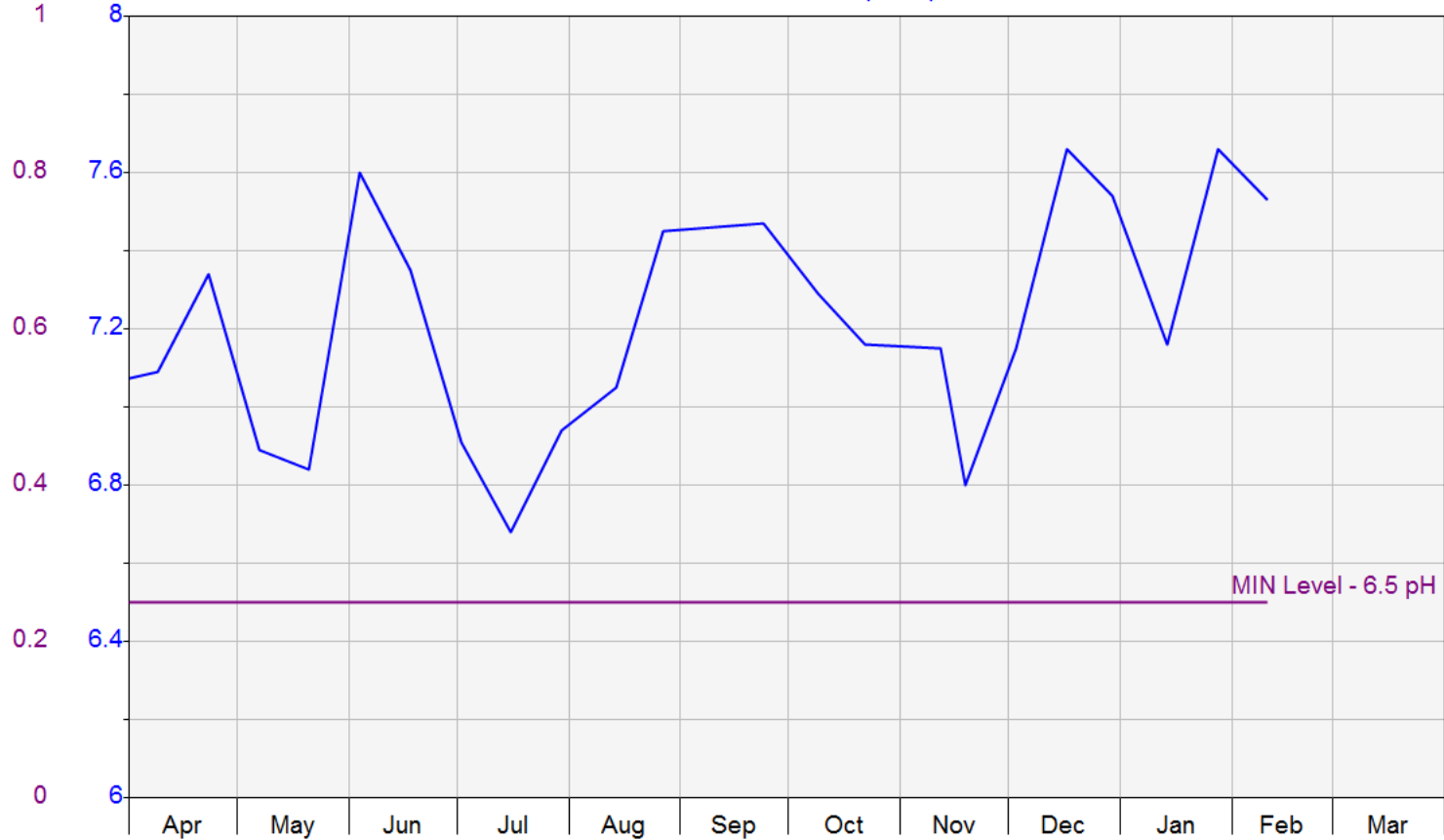
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01/04/2024 to 01/04/2025

2024-25

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



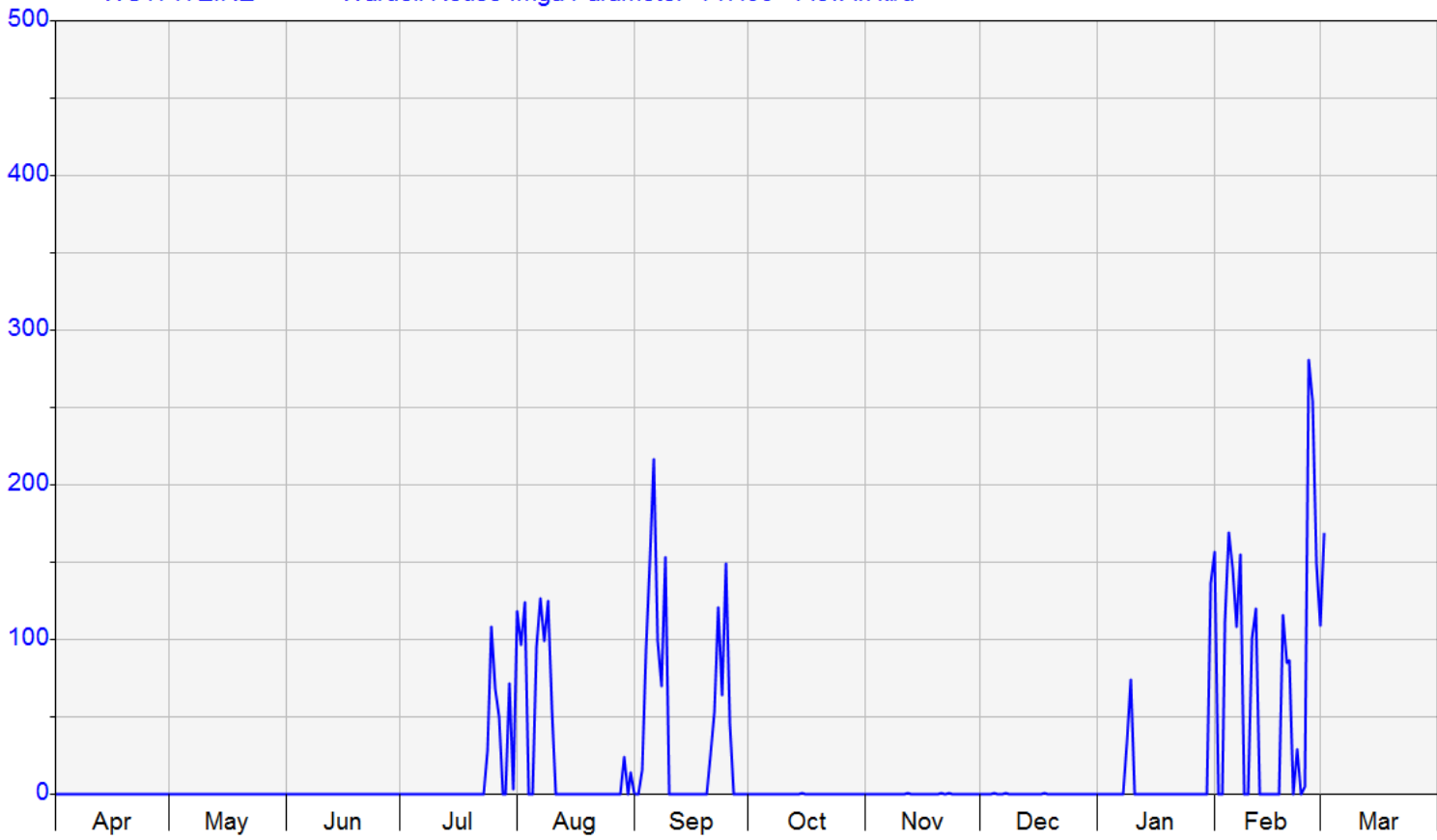
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01/04/2024 to 01/04/2025

2024-25

Current Licence Year (Actually Since Previous April)

— WSTP.TE.RE - Wardell Reuse Irriga 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.PR.IN - 6.0 Wardell STW Infi Parameter 9.00 - Rainfall in Points

