

Water Quality Samples Summary Report

Updated 2024/07/18 13:52:41

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	-	-	-	109	27	816.890	762	1336	2328	89041
2: Discharge to onsite utilisation area	Flow	daily	k/day	365	-	-	1680	109	0	0.133	0.09	0.21	2.17	14.46
3: Total volume (inflow)	Flow	daily	k/day	365	-	-	-	109	306	744.697	661	1149.8	2339	81172
4: Effluent quality	Biochemical Oxygen Demand (5 Day)	fortnightly	mg/l	25.9289617486339	-	15	35	7	2	3.714	4	5.4	6	-
4: Effluent quality	Thermotolerant Coliforms	fortnightly	count/100 ml	25.9289617486339	-	200	600	7	0.5	142.643	39	360	750	-
4: Effluent quality	Oil and Grease	fortnightly	mg/l	25.9289617486339	-	-	10	7	2.5	2.500	2.5	2.5	2.5	-
4: Effluent quality	Solids (Suspended)	fortnightly	mg/l	25.9289617486339	-	20	40	7	2.5	6.286	2.5	12.4	13	-
4: Effluent quality	Nitrogen (Total)	fortnightly	mg/l	25.9289617486339	-	-	-	7	1.8	6.086	2.2	13.04	26.3	-
4: Effluent quality	Phosphorus (Total)	fortnightly	mg/l	25.9289617486339	-	-	-	7	0.15	0.251	0.24	0.324	0.36	-
4: Effluent quality	pH	fortnightly	pH	25.9289617486339	6.5	-	8.5	7	6.84	7.146	7.09	7.45	7.6	-
5: Irrigation Reuse	Flow	daily	k/day	365	-	-	-	95	0	0.000	0	0	0	0
7: Rainfall	Rainfall		pt	-	-	-	-	109	0	7.661	0.5	20.4	144	835

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HYPLOT V134 Output 18/07/2024

01/04/2024 to 01/04/2025

2024-25

Current Licence Year (Actually Since Previous April)

— WSTP.TE.D — WWTP.Wardell WWTP.St Parameter 147.00 - Flow in kl/d



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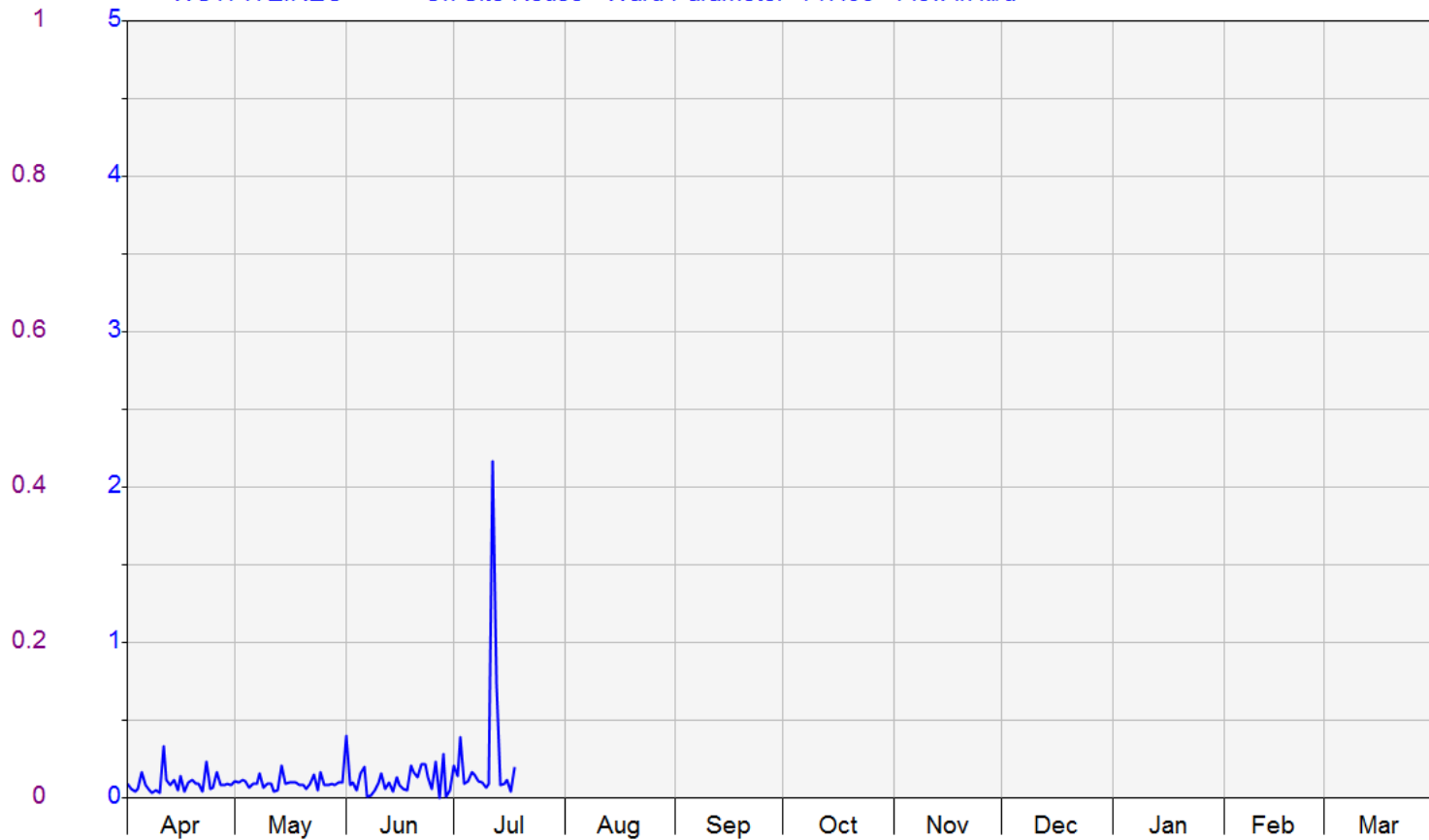
HYPLOT V134 Output 18/07/2024

01/04/2024 to 01/04/2025

2024-25

Current Licence Year (Actually Since Previous April)

— WSTP.TE.REO — On Site Reuse - Ward Parameter 147.00 - Flow in kl/d

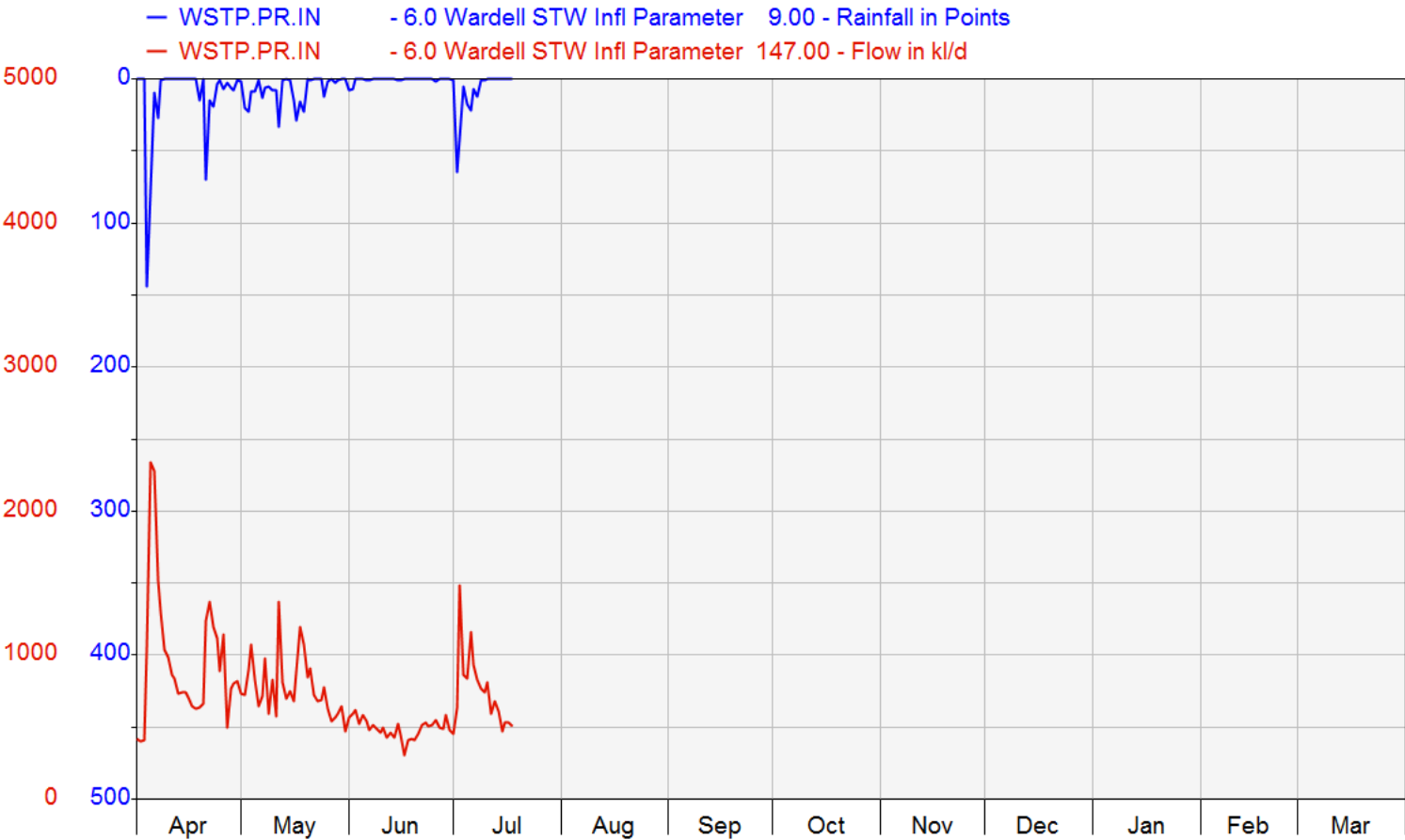


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01/04/2024 to 01/04/2025

2024-25

Current Licence Year (Actually Since Previous April)

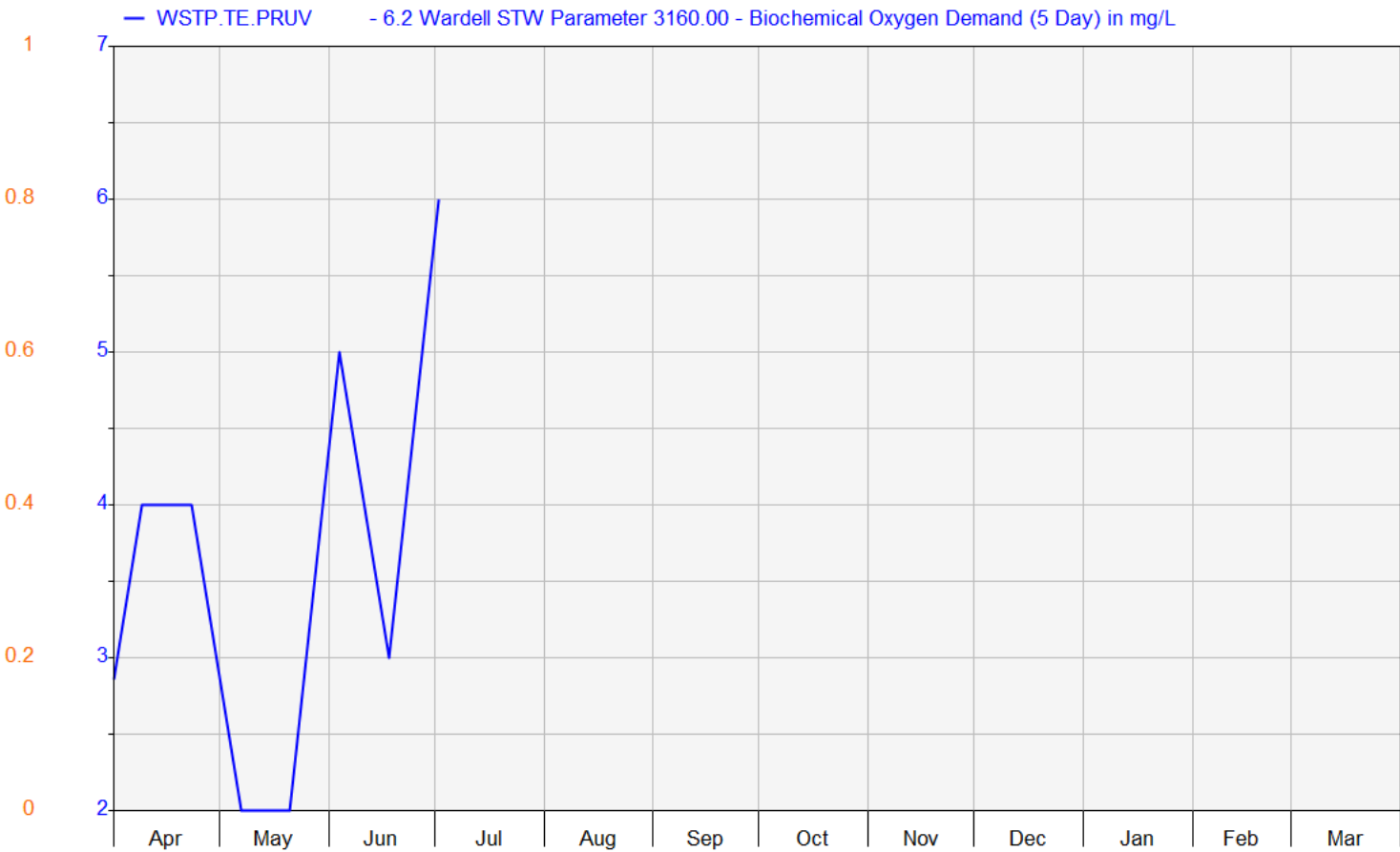


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01/04/2024 to 01/04/2025

2024-25

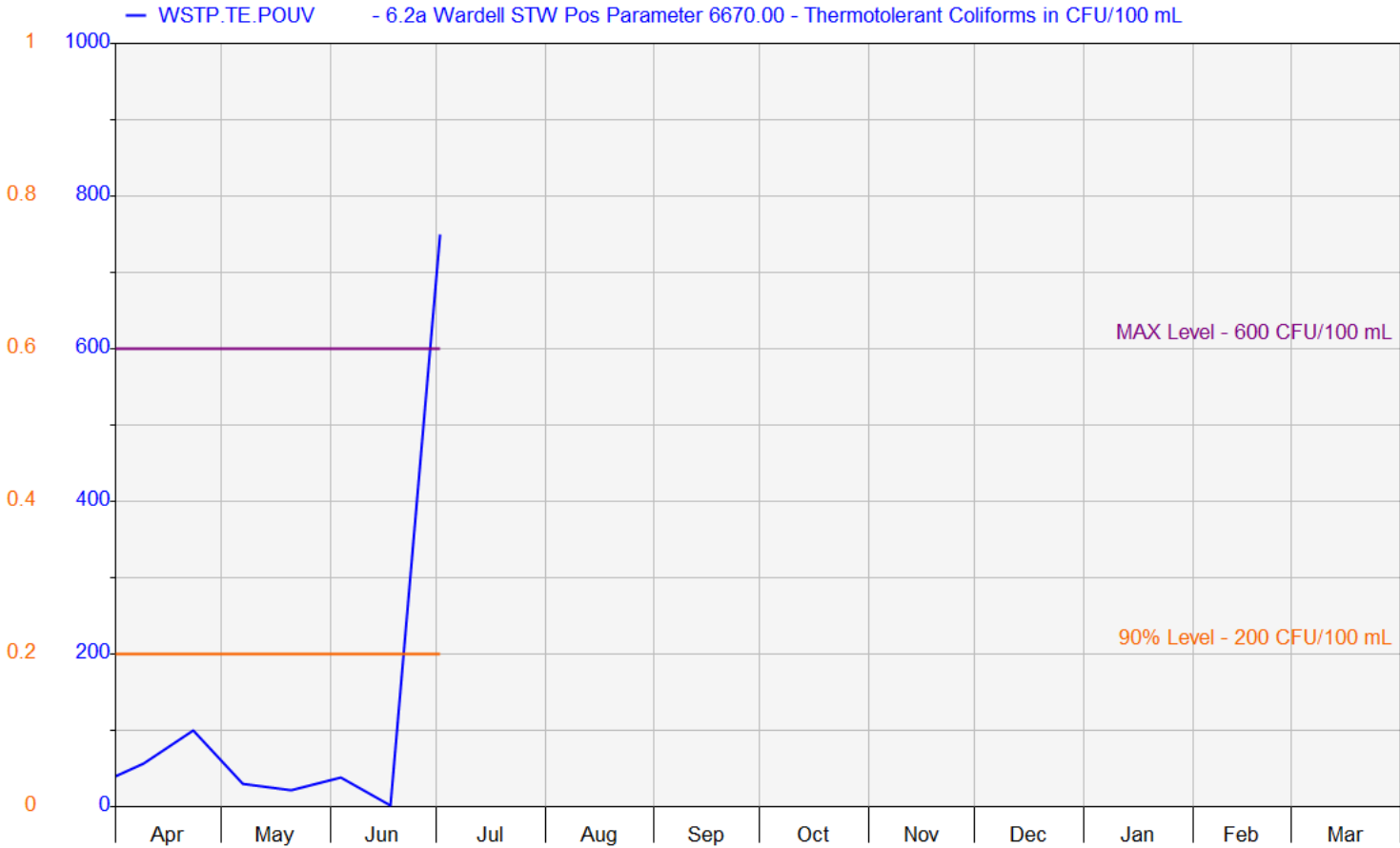
Current Licence Year (Actually Since Previous April)



01/04/2024 to 01/04/2025

2024-25

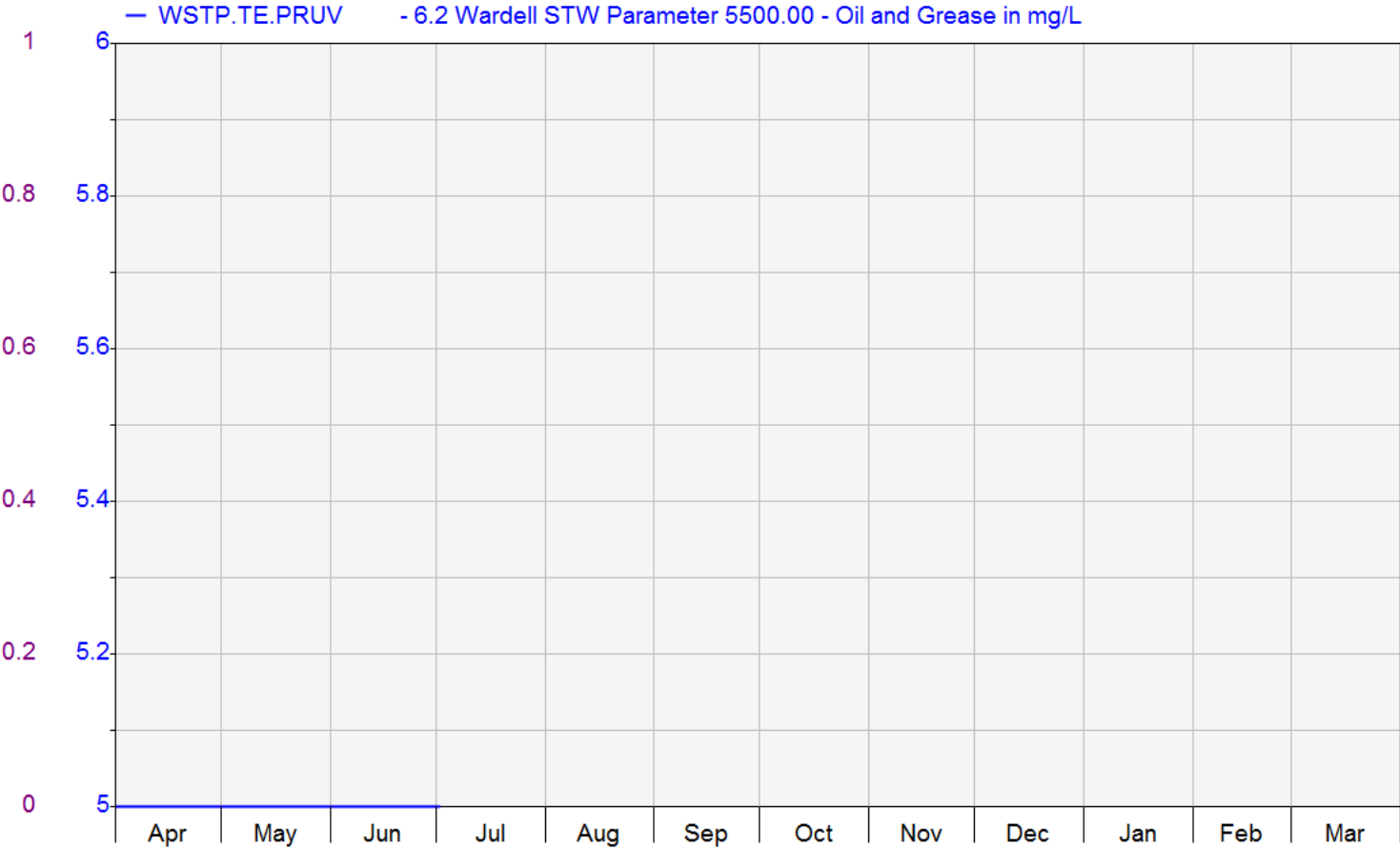
Current Licence Year (Actually Since Previous April)



01/04/2024 to 01/04/2025

2024-25

Current Licence Year (Actually Since Previous April)

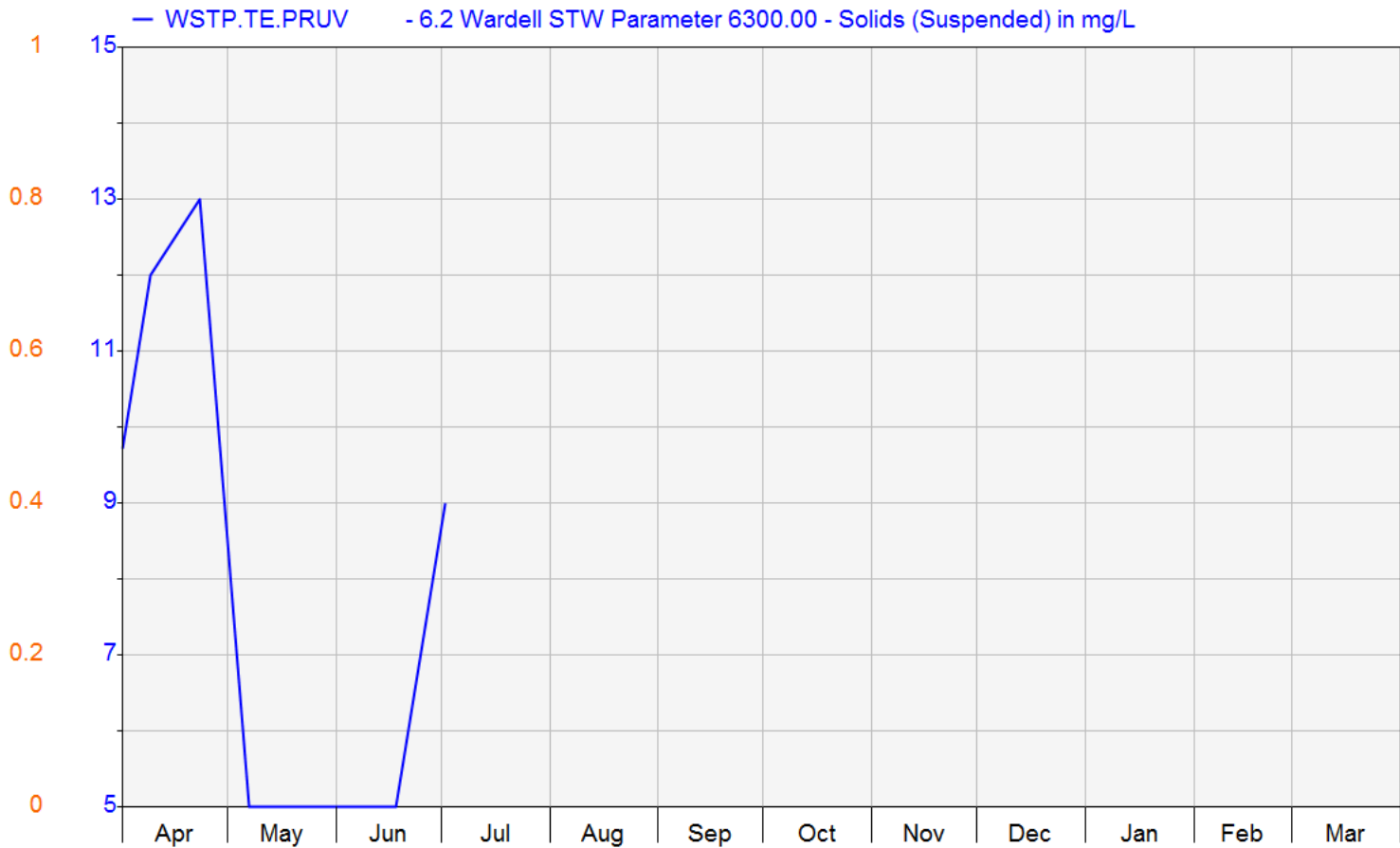


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01/04/2024 to 01/04/2025

2024-25

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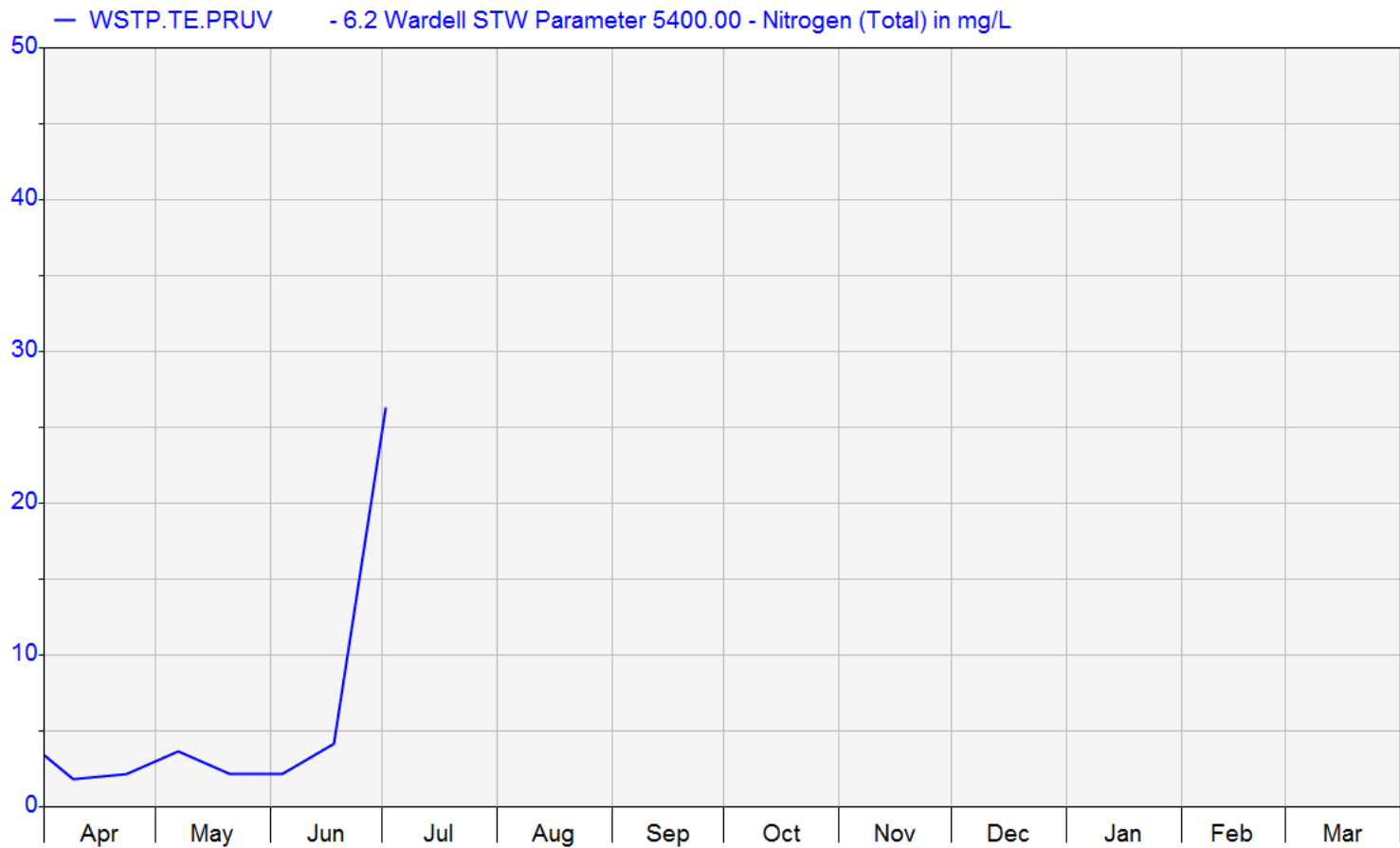


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01/04/2024 to 01/04/2025

2024-25

Current Licence Year (Actually Since Previous April)



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HYPLOT V134 Output 18/07/2024

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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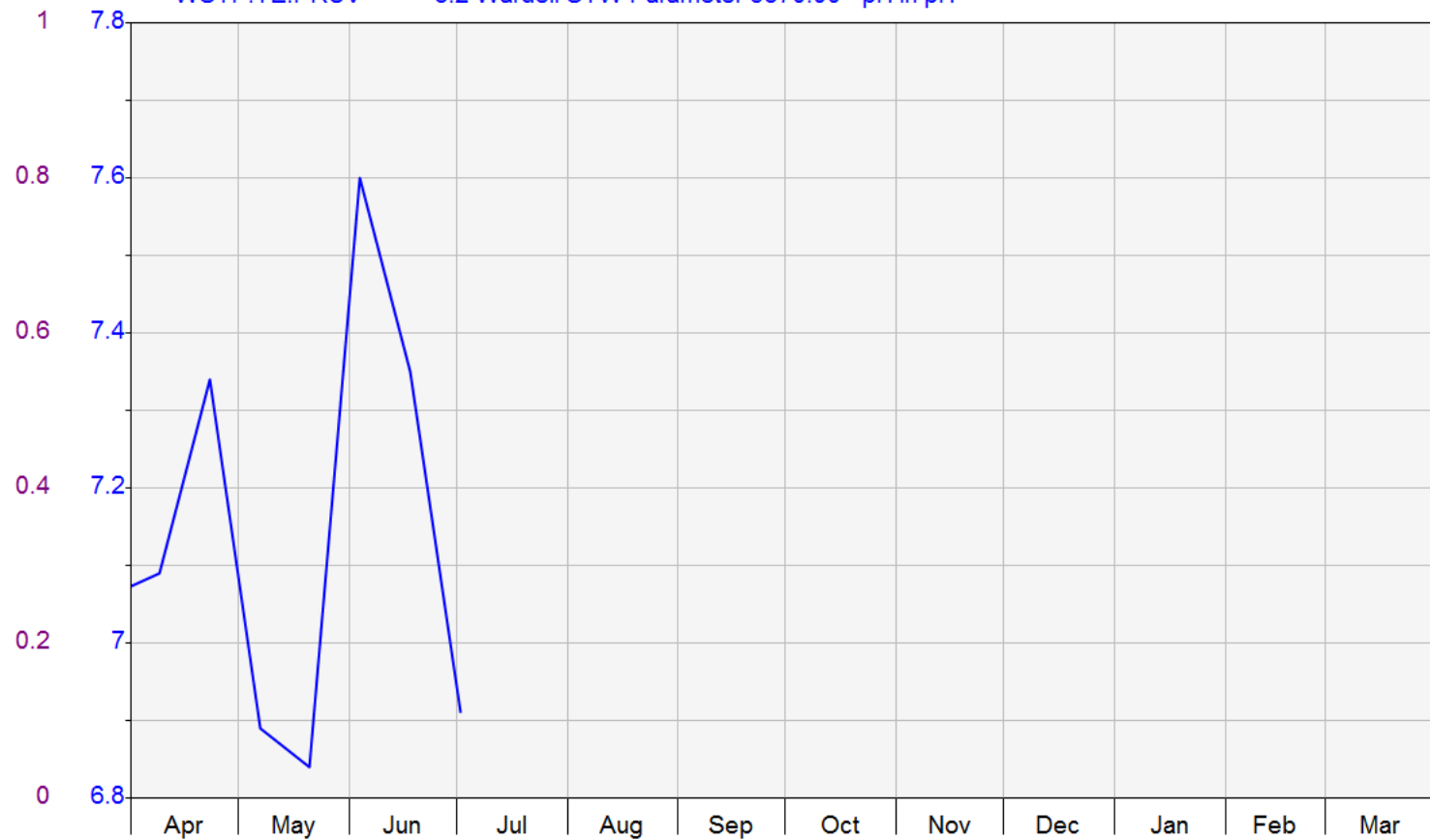
HYPLOT V134 Output 18/07/2024

01/04/2024 to 01/04/2025

2024-25

Current Licence Year (Actually Since Previous April)

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

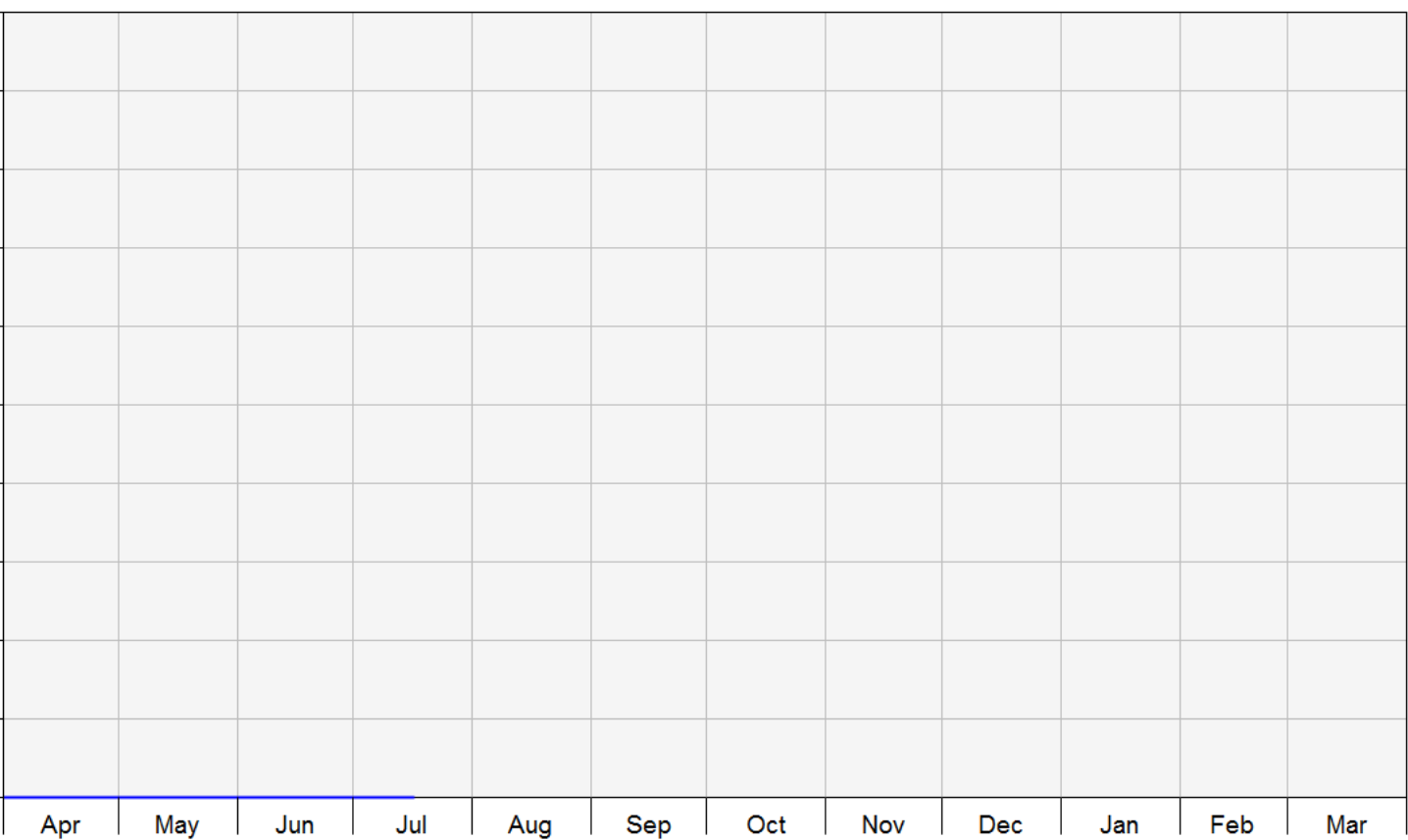


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01/04/2024 to 01/04/2025

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

Current Licence Year (Actually Since Previous April)

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

