

Water Quality Samples Summary Report

Updated 2021/10/11 11:29:23

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 (Actually Since April)
 Date Range From: 01/04/2021
 Date Range To: 01/04/2022

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	kilolitres per day	365	-	-	3024	194	0	488.227	391	853.1	1913	94716
2: Discharge to onsite utilisation area	Flow	daily	kilolitres per day	365	-	-	1680	194	0.01	0.208	0.145	0.321	5.89	40.31
3: Total volume (inflow)	Flow	daily	kilolitres per day	365	-	-	-	194	0	452.407	374	696.3	1615	87767
4: Effluent quality	Biochemical Oxygen Demand (5 Day)	fortnightly	milligrams per litre	26	-	15	35	13	1	3.077	3	5	6	-
4: Effluent quality	Thermotolerant Coliforms	fortnightly	per 100 millilitres	26	-	200	600	14	12	505.857	170	1490	3000	-
4: Effluent quality	Oil and Grease	fortnightly	milligrams per litre	26	-	-	10	13	2.5	4.769	2.5	6.8	24	-
4: Effluent quality	Solids (Suspended)	fortnightly	milligrams per litre	26	-	20	40	13	2.5	5.000	2.5	11	15	-
4: Effluent quality	Nitrogen (Total)	fortnightly	milligrams per litre	26	-	-	-	13	1.3	1.815	1.7	2.24	3.4	-
4: Effluent quality	Phosphorus (Total)	fortnightly	milligrams per litre	26	-	-	-	13	0.18	0.320	0.25	0.498	0.77	-
4: Effluent quality	pH	fortnightly	pH	26	6.5	-	8.5	13	6.85	7.665	7.7	7.898	7.97	-
5: Irrigation Reuse	Flow	daily	kilolitres per day	365	-	-	-	180	0	34.939	0	145.3	267	6289
7: Rainfall	Rainfall		points	-	-	-	-	192	0	2.365	0	8	38	454

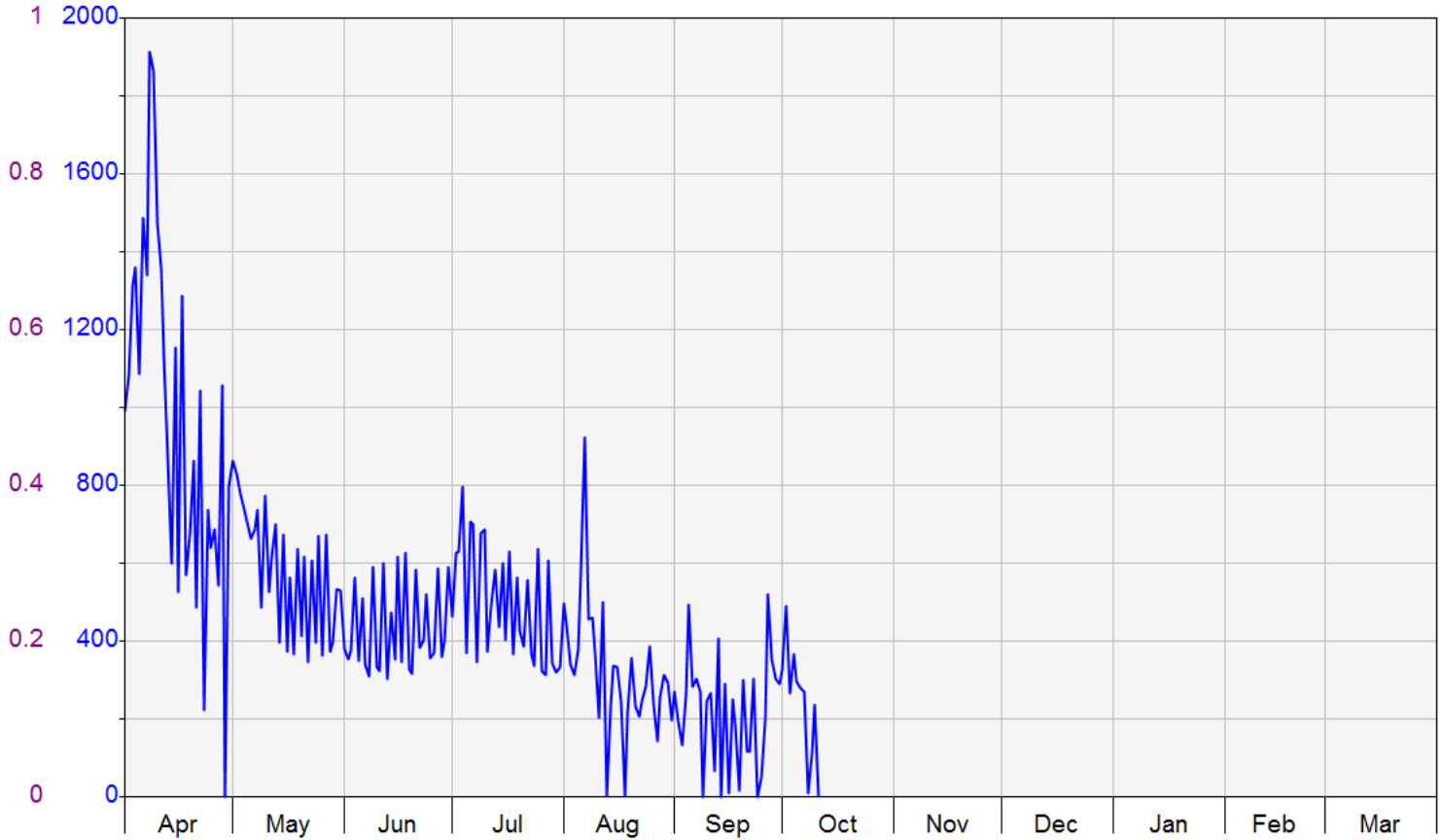
Ballina Shire Council

01/04/2021 to 01/04/2022

2021-22

Current Licence Year (Actually Since Previous April)

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



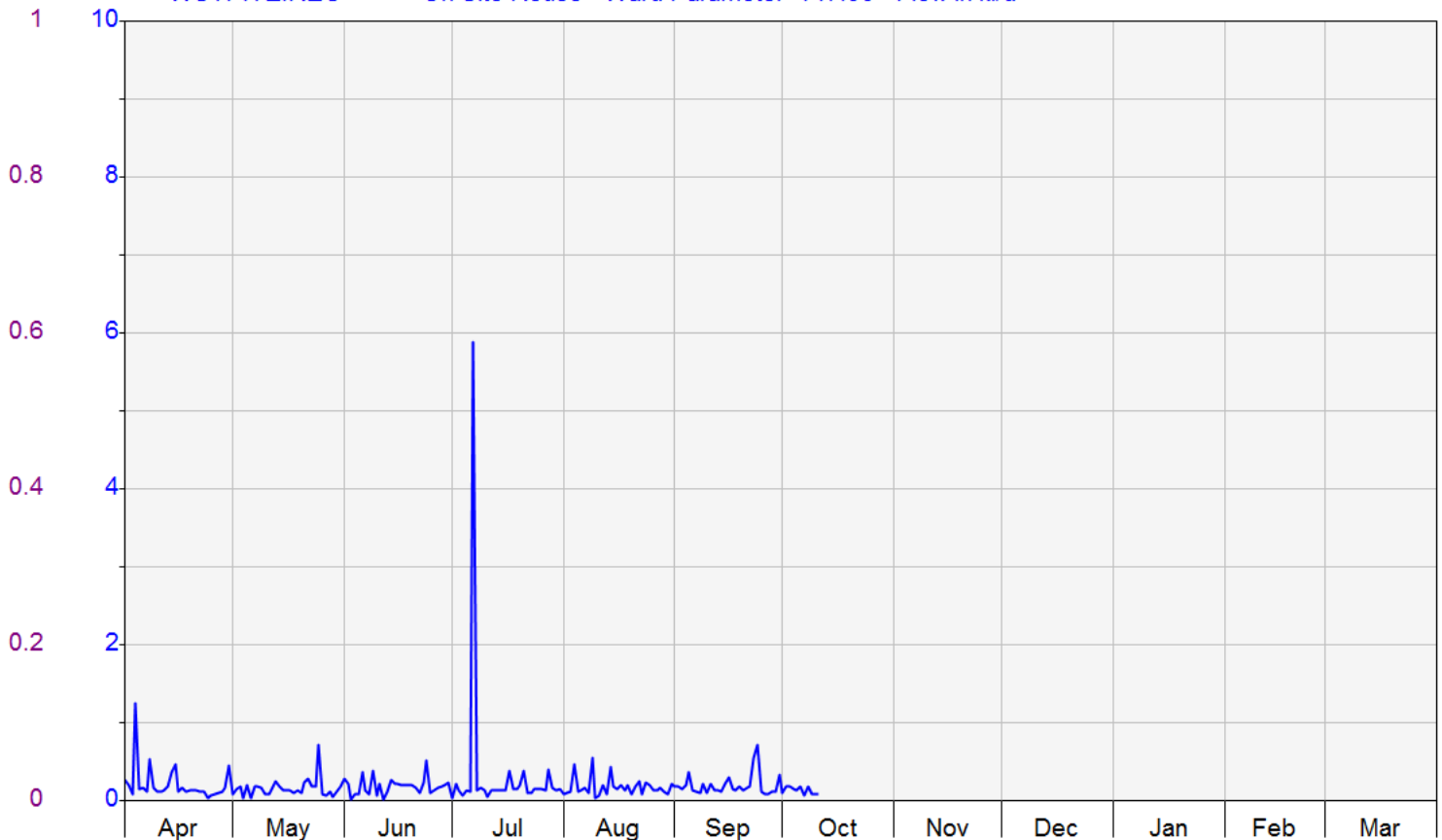
Ballina Shire Council

01/04/2021 to 01/04/2022

2021-22

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



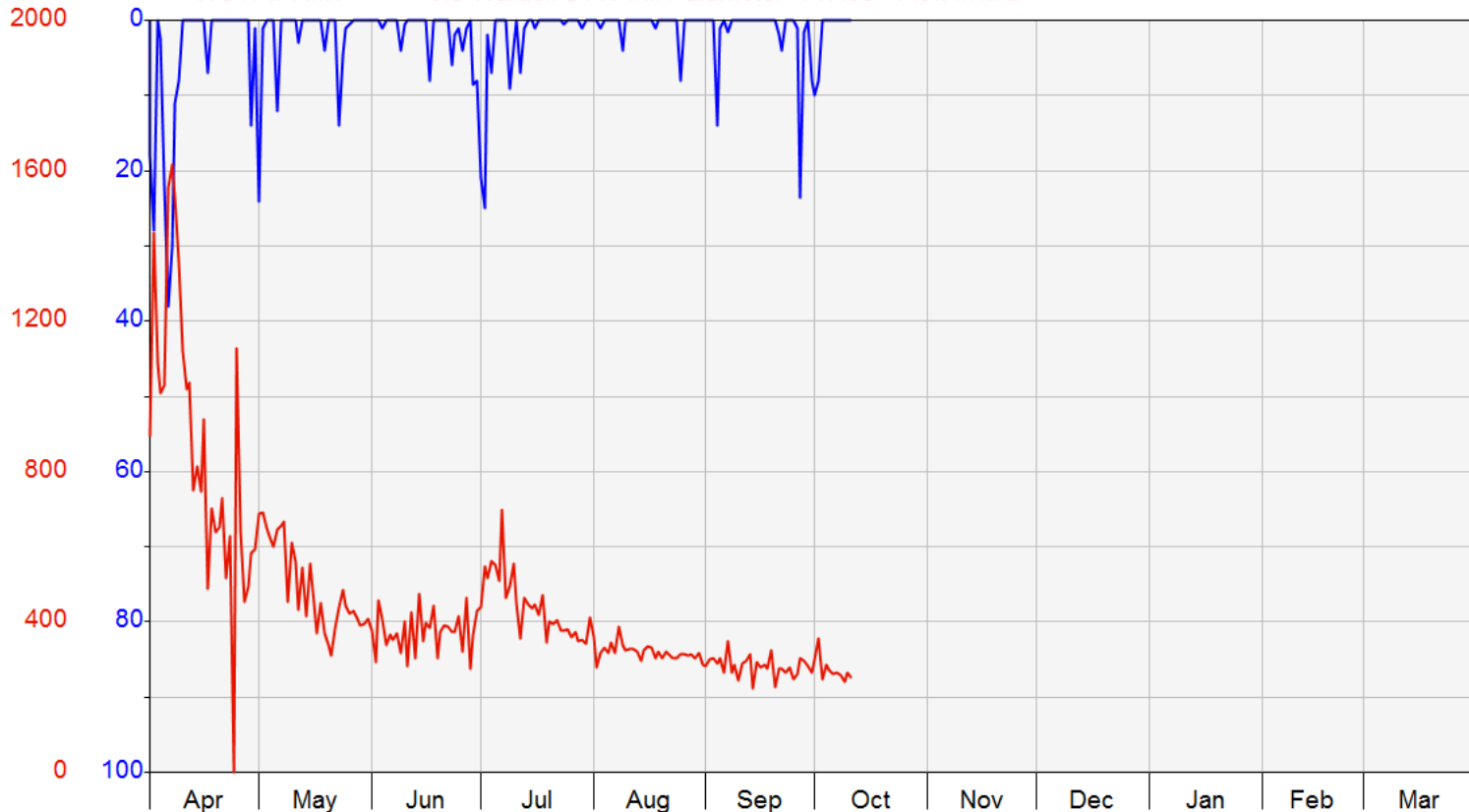
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01/04/2021 to 01/04/2022

2021-22

Current Licence Year (Actually Since Previous April)

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



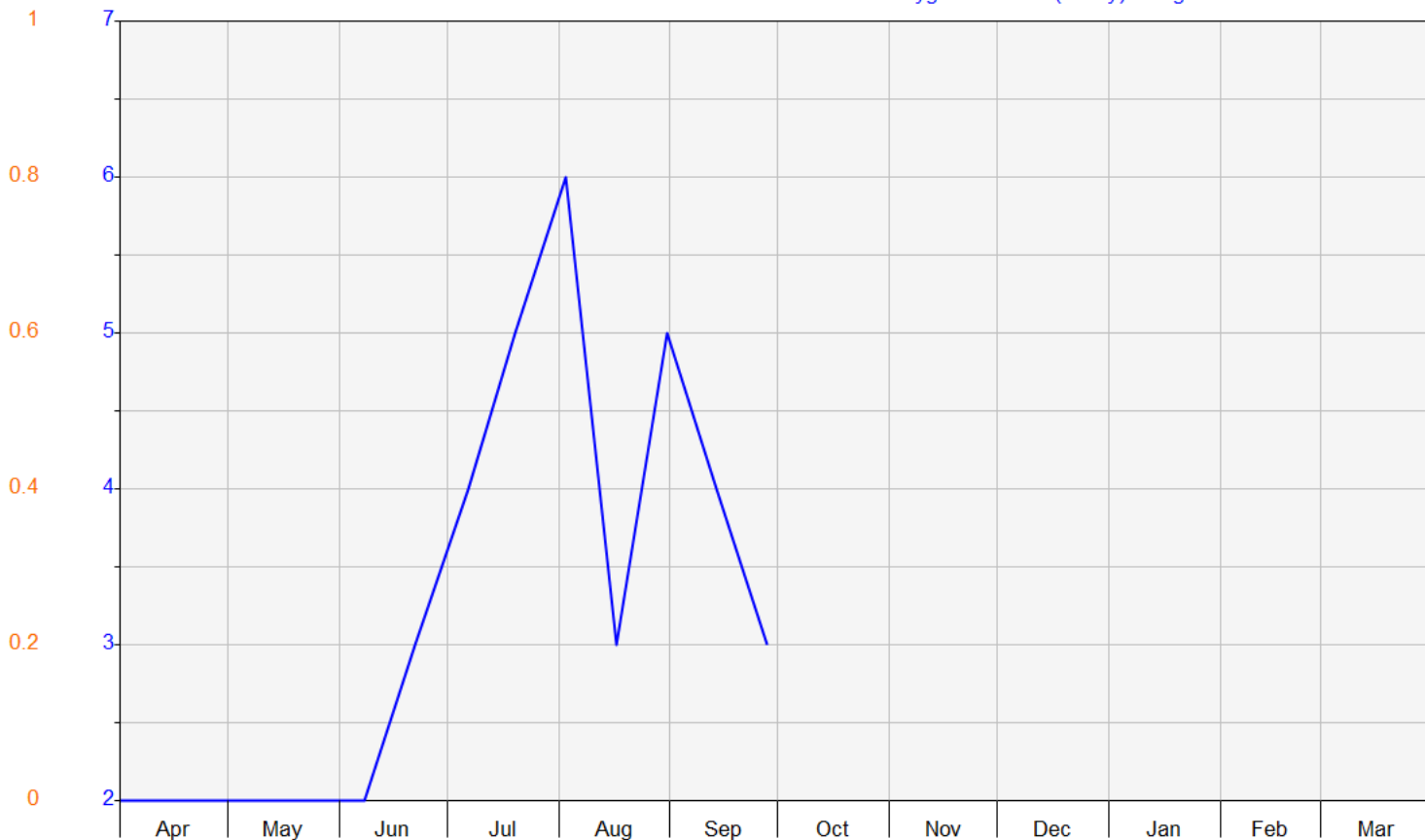
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01/04/2021 to 01/04/2022

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

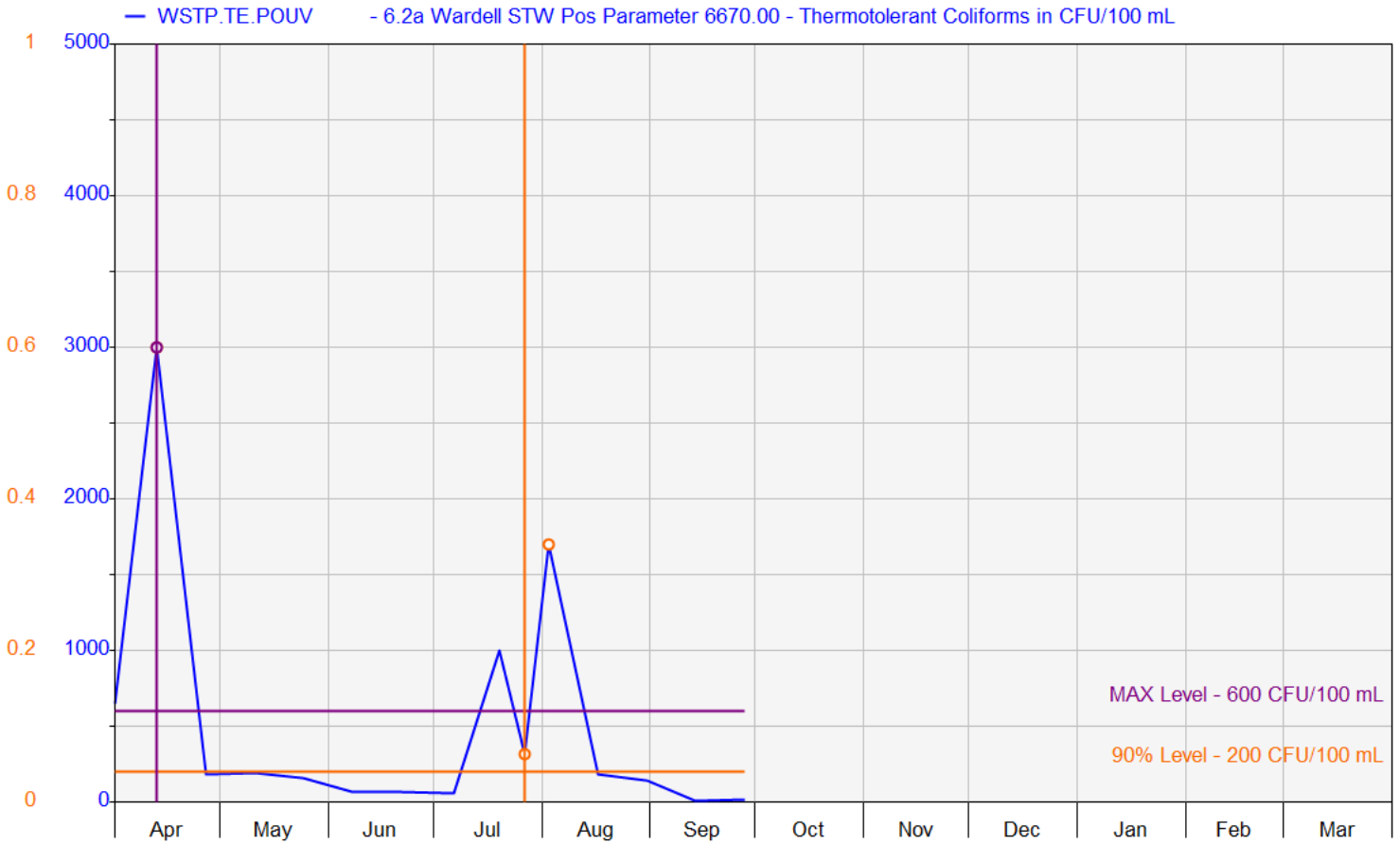


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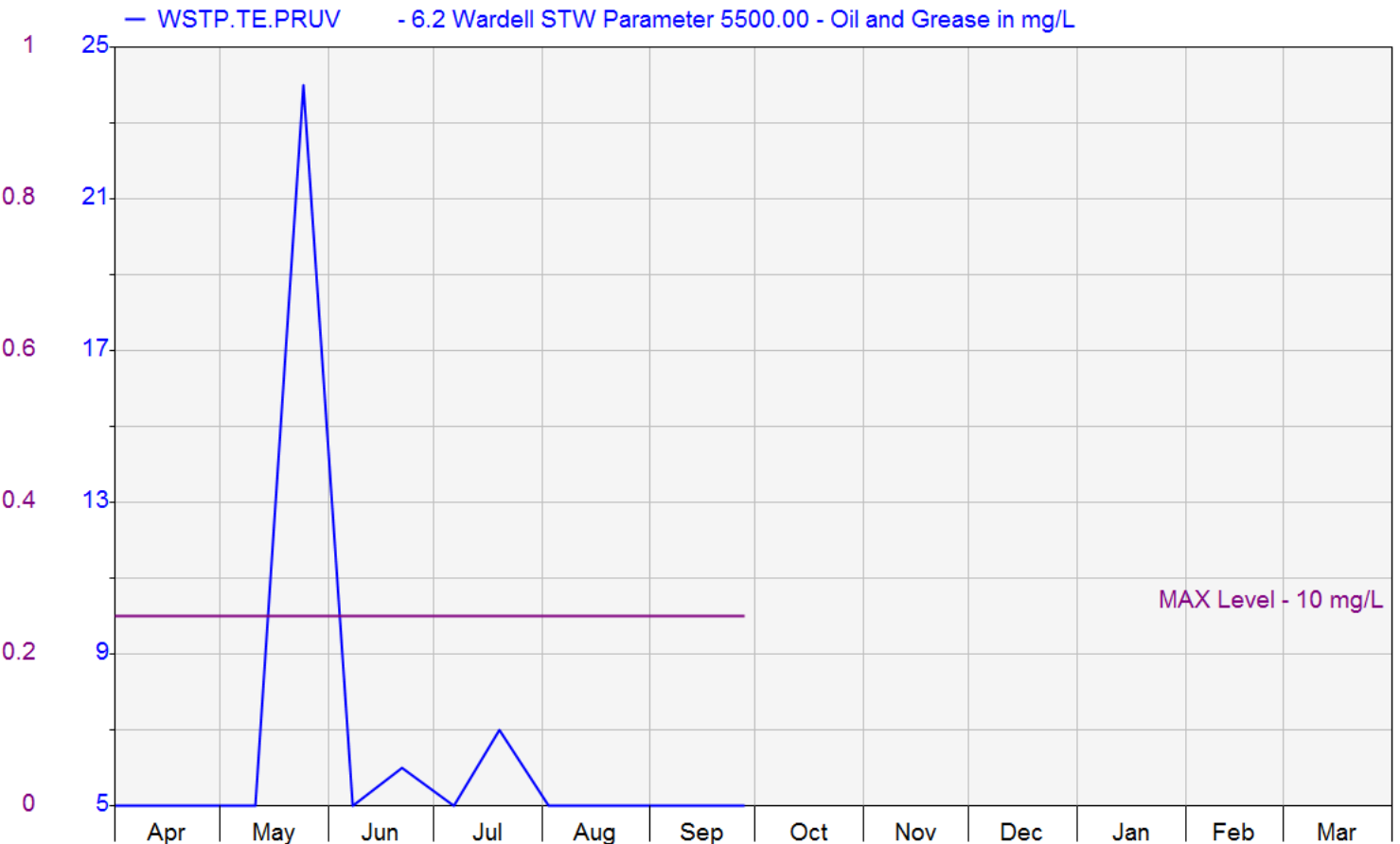


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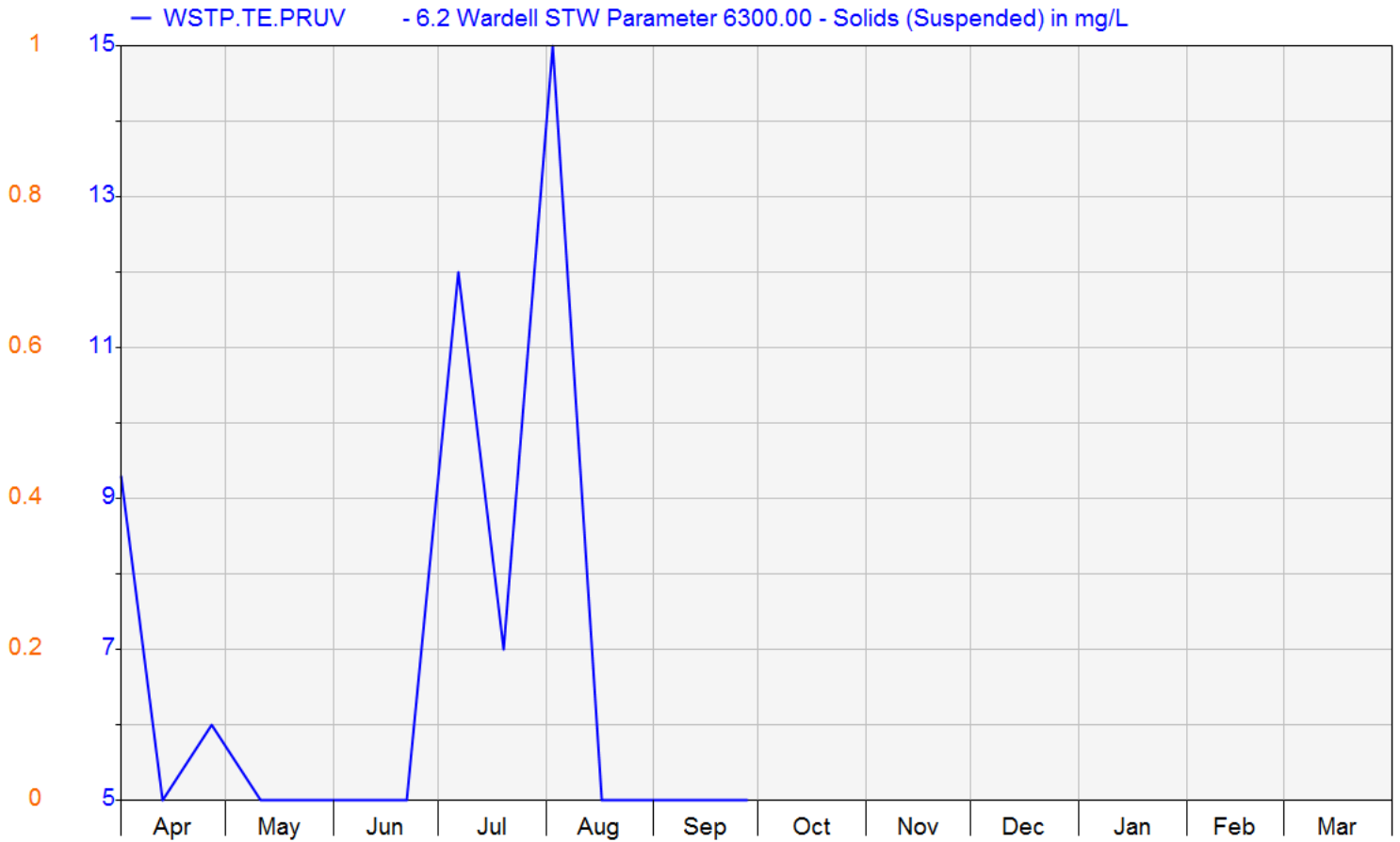


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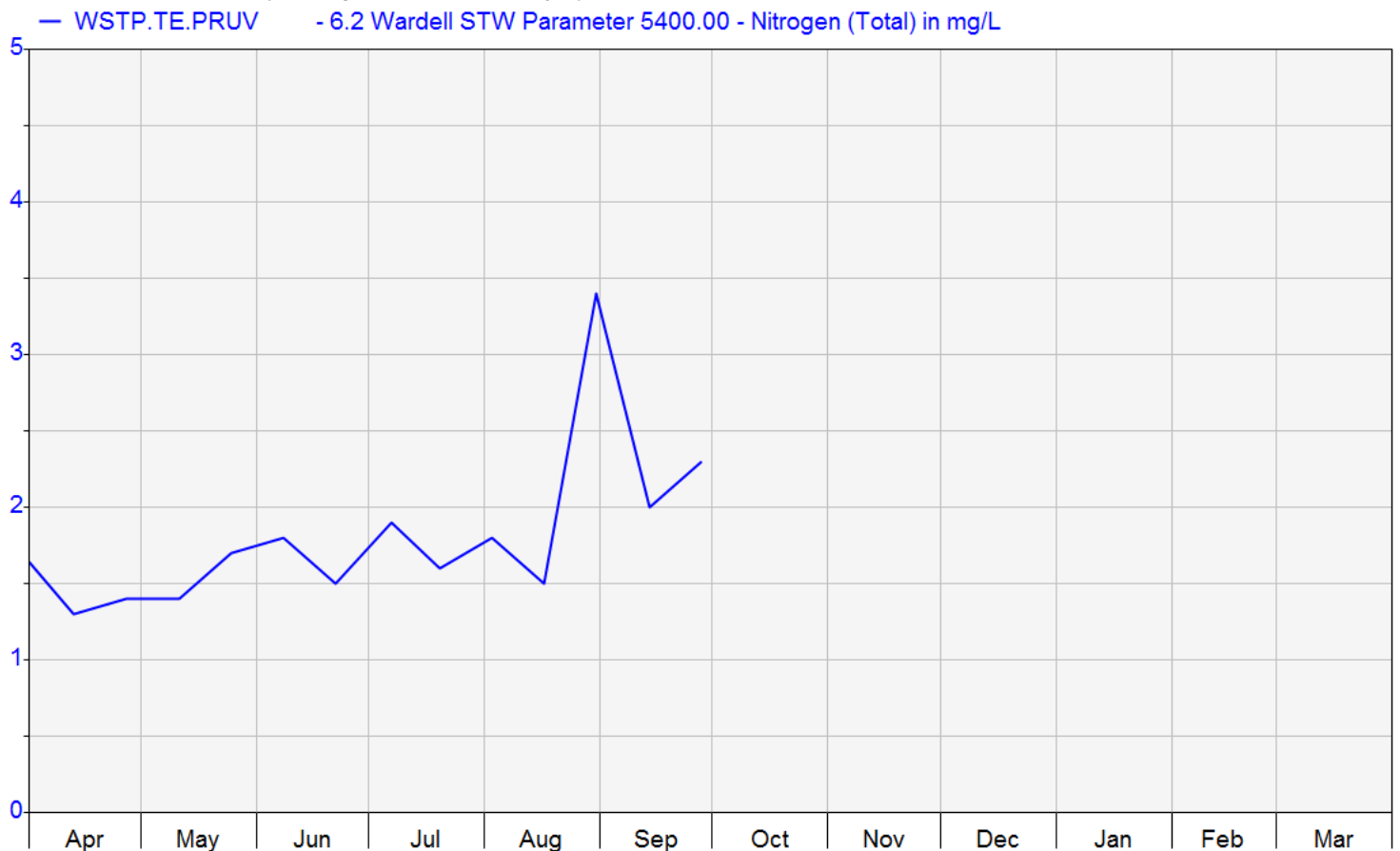


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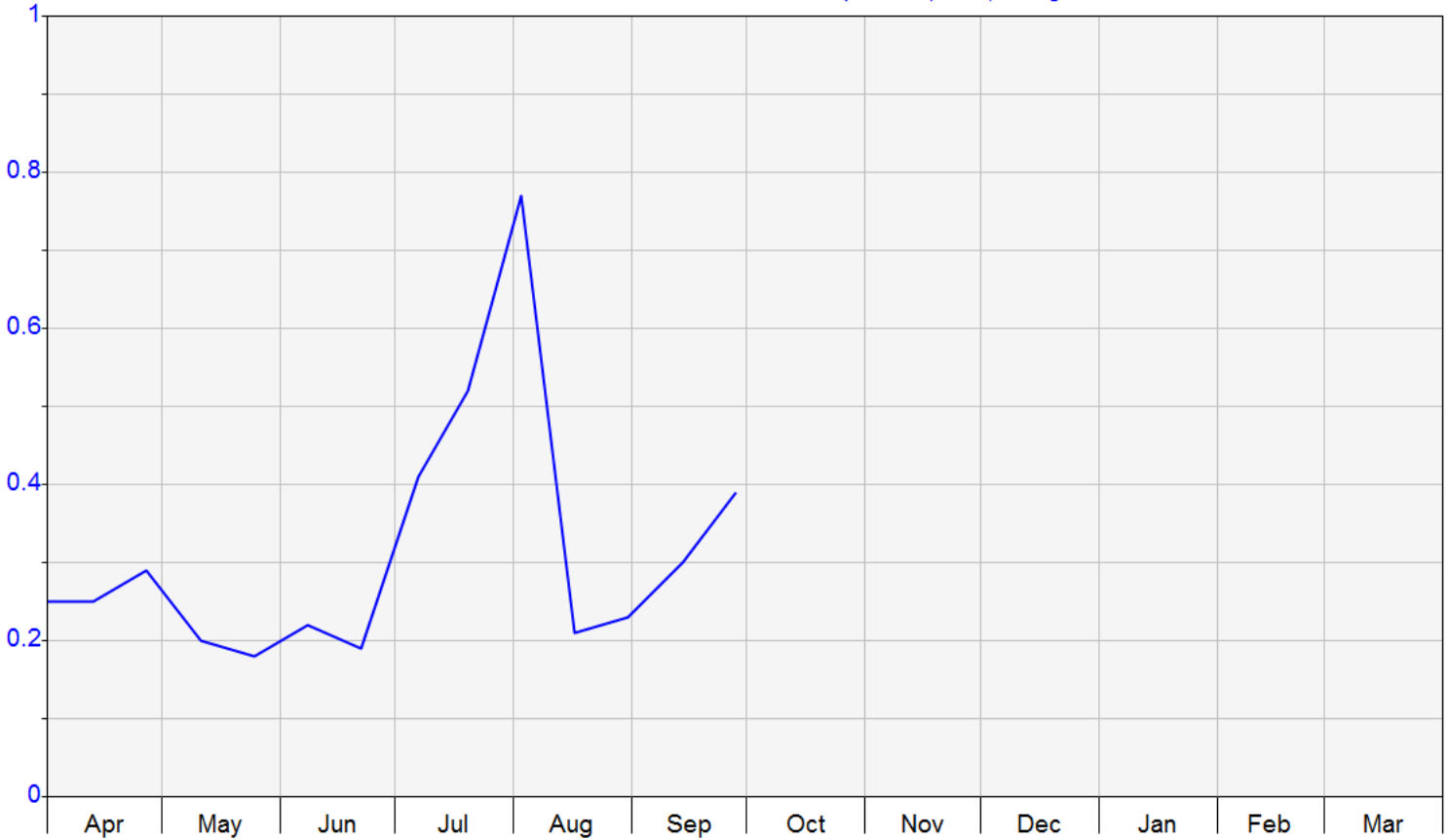
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— WSTP.TE.PRUJ - 6.2 Wardell STW Parameter 5720.00 - Phosphorus (Total) in mg/L



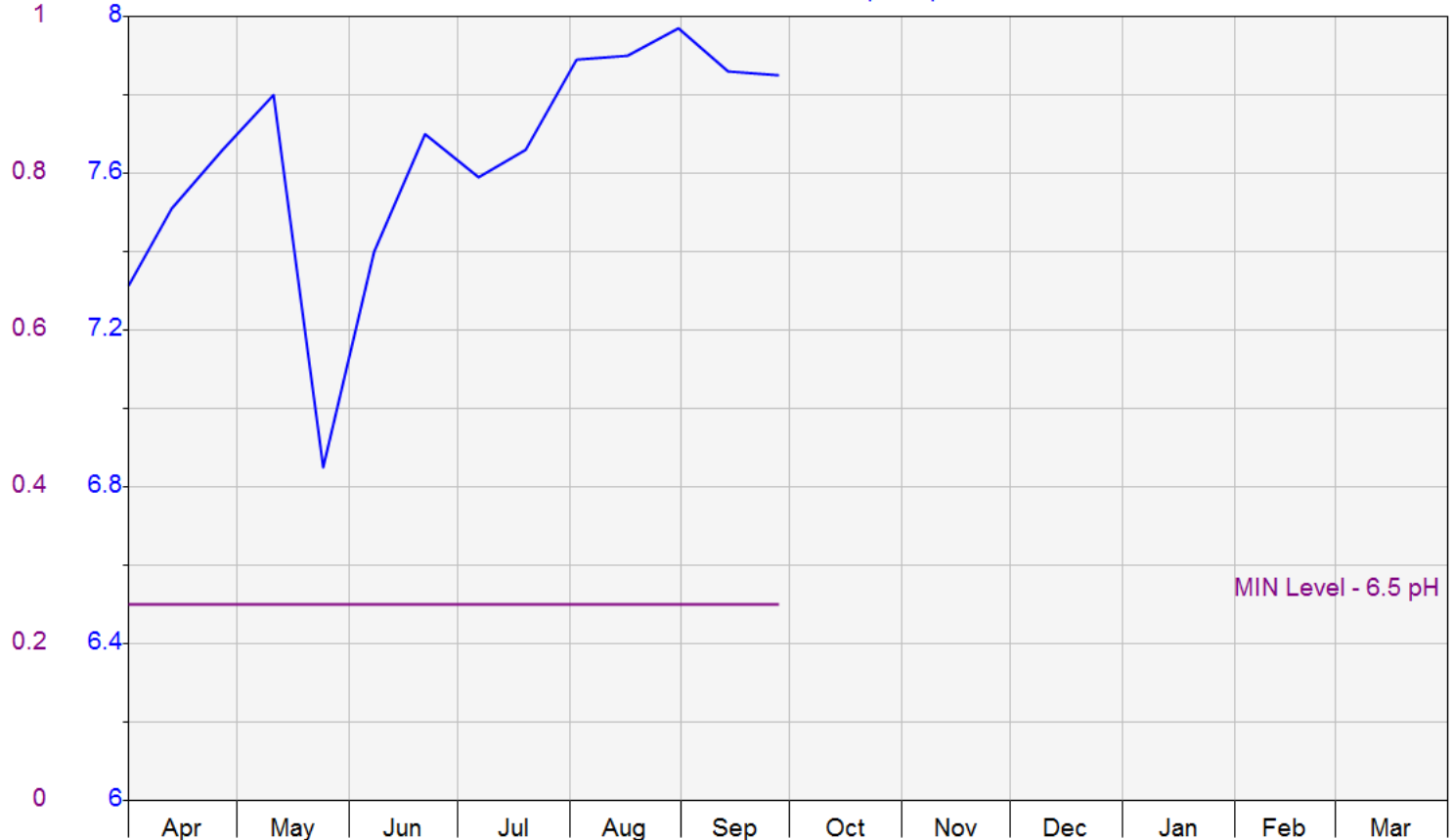
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— WSTP.TE.PRUJ - 6.2 Wardell STW Parameter 5670.00 - pH in pH



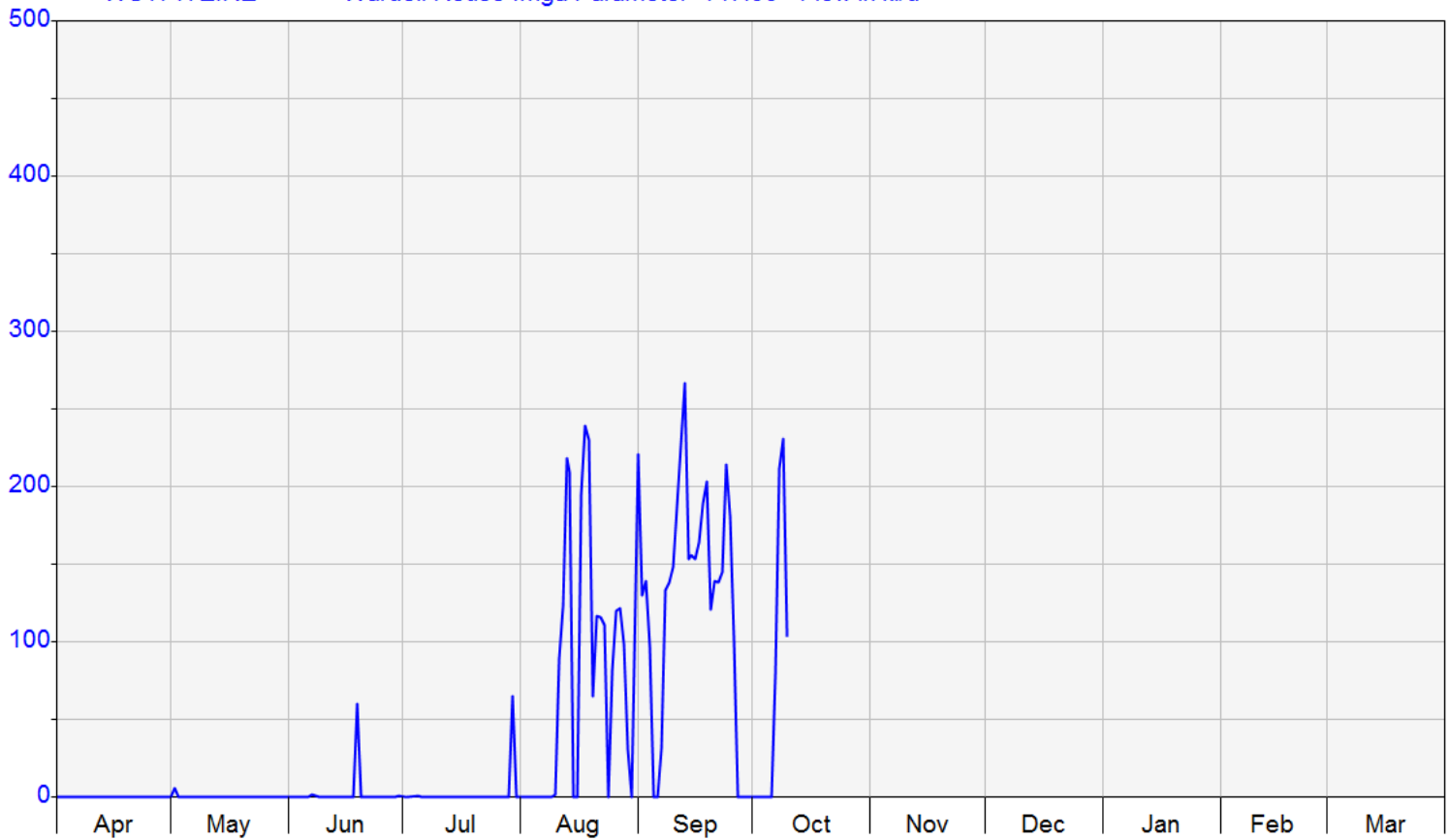
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2021-22

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



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2021-22

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□ WSTP.SIT - WSTP.SIT Parameter 9.00 - Rainfall in Points

