

Water Quality Samples Summary Report

Updated 2022/05/25 09:58:44

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 Four Quarters
 Date Range From: 01/04/2021
 Date Range To: 01/04/2022

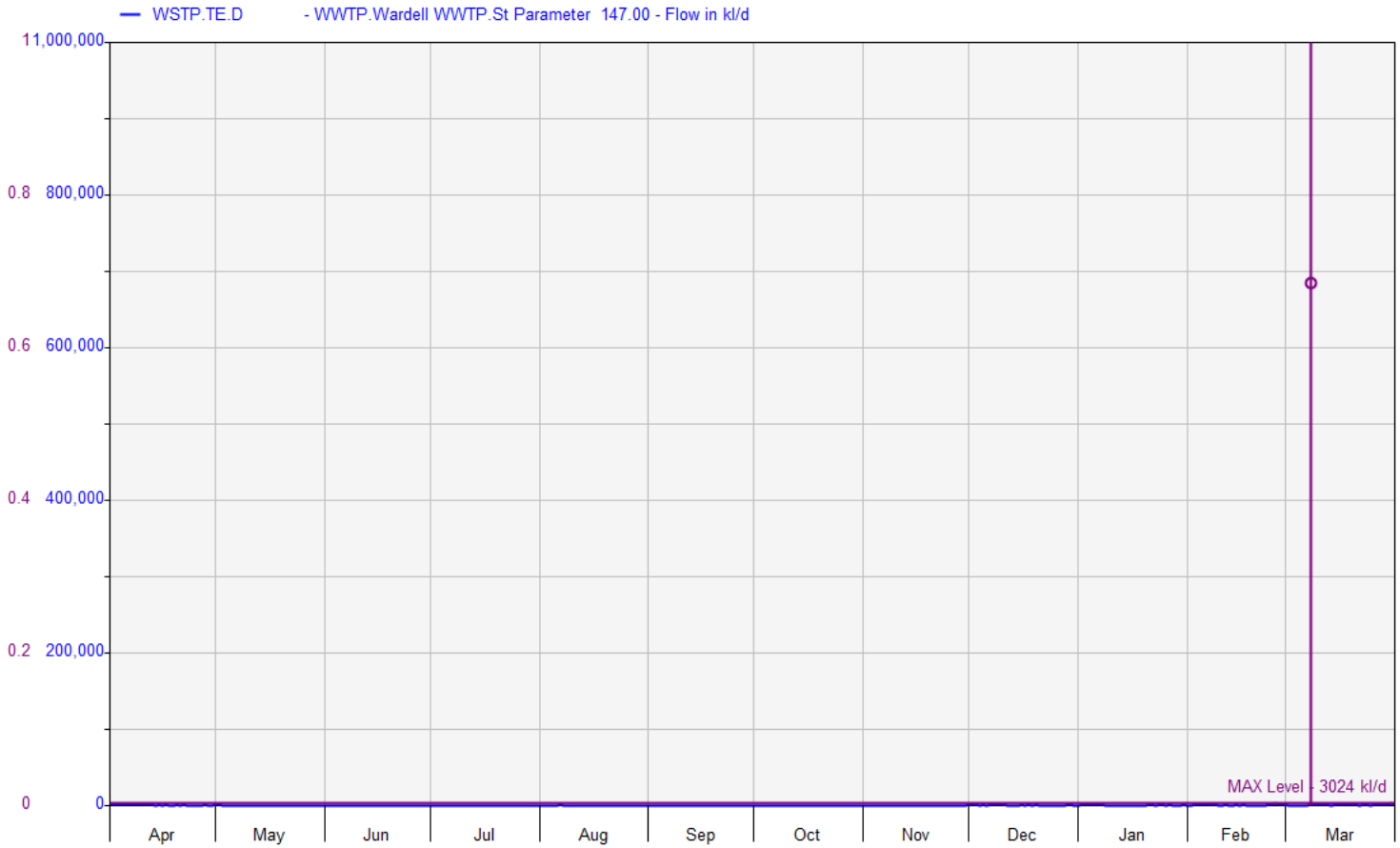
SITE DETAILS				LIMIT	LIMIT	LIMIT	LIMIT	RESULT	RESULT	RESULT	RESULT	RESULT	RESULT	RESULT
Site	Parameter	Sampling Frequency	Units	count	min	90%	max	count	min	mean	50%	90%	max	sum
1: Discharge to waters	Flow	daily	kl/day	365	-	-	3024	365	0	629.649	548	1176.8	2933	229822
2: Discharge to onsite utilisation area	Flow	daily	kl/day	365	-	-	1680	365	0	0.263	0.14	0.36	9.27	96.14
3: Total volume (inflow)	Flow	daily	kl/day	365	-	-	-	365	0	2122.718	440	1039.2	553022	774792
4: Effluent quality	Biochemical Oxygen Demand (5 Day)	fortnightly	mg/l	26	-	15	35	26	1	3.115	3	5	6	-
4: Effluent quality	Thermotolerant Coliforms	fortnightly	count/100 ml	26	-	200	600	27	5	798.296	190	2060	7200	-
4: Effluent quality	Oil and Grease	fortnightly	mg/l	26	-	-	10	26	2.5	3.827	2.5	5.5	24	-
4: Effluent quality	Solids (Suspended)	fortnightly	mg/l	26	-	20	40	26	2.5	4.538	2.5	10	15	-
4: Effluent quality	Nitrogen (Total)	fortnightly	mg/l	26	-	-	-	26	1.3	1.838	1.8	2.3	3.4	-
4: Effluent quality	Phosphorus (Total)	fortnightly	mg/l	26	-	-	-	26	0.18	0.323	0.3	0.465	0.77	-
4: Effluent quality	pH	fortnightly	pH	26	6.5	-	8.5	26	6.67	7.507	7.55	7.895	7.97	-
5: Irrigation Reuse	Flow	daily	kl/day	365	-	-	-	365	0	20.778	0	102.2	267	7584
7: Rainfall	Rainfall		pt	-	-	-	-	365	0	8.647	0	20.6	282	3156

Ballina Shire Council

01/04/2021 to 01/04/2022

2021-22

Previous Four Quarters (1 year)

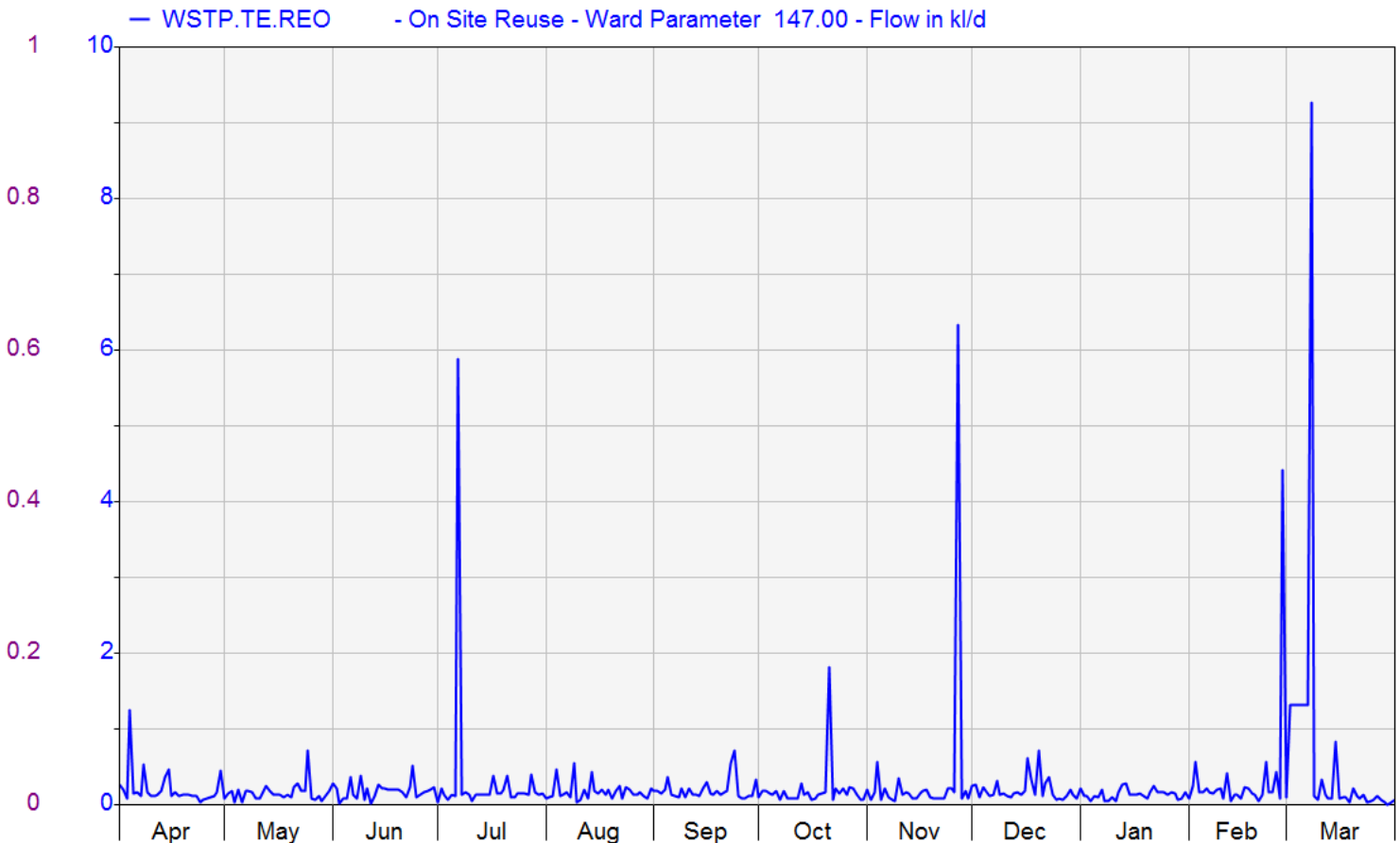


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01/04/2021 to 01/04/2022

2021-22

Previous Four Quarters (1 year)

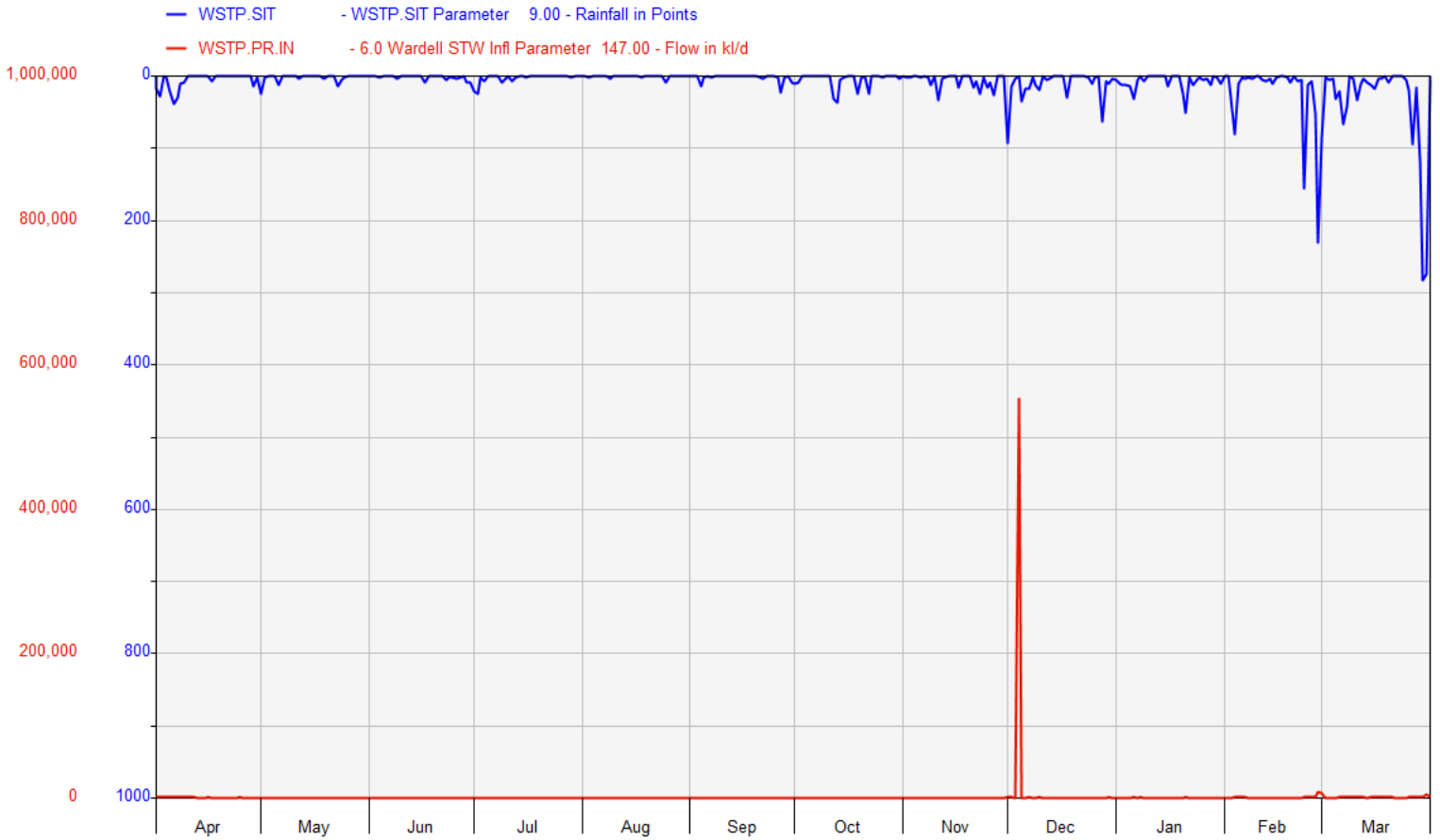


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01/04/2021 to 01/04/2022

2021-22

Previous Four Quarters (1 year)

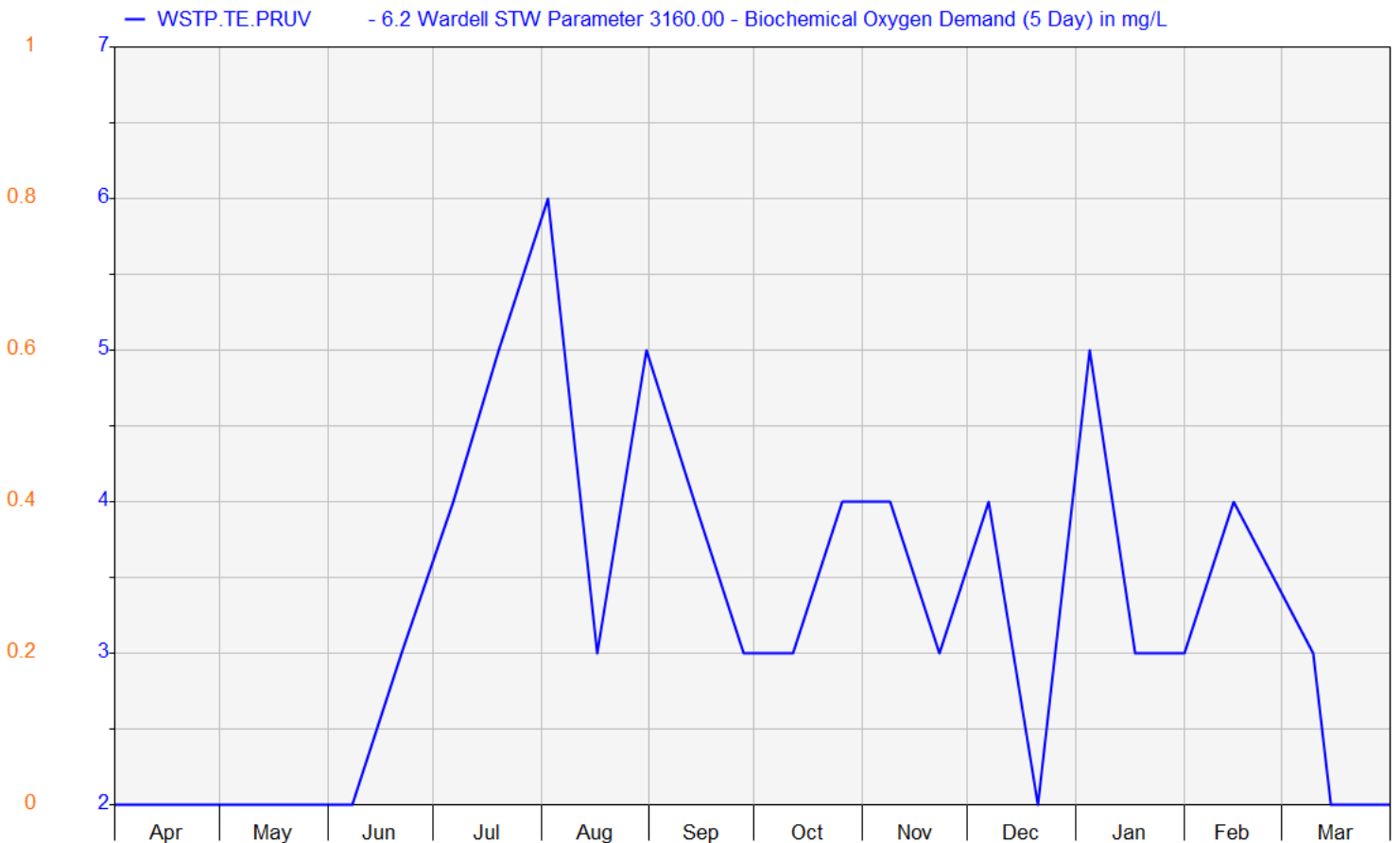


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01/04/2021 to 01/04/2022

2021-22

Previous Four Quarters (1 year)



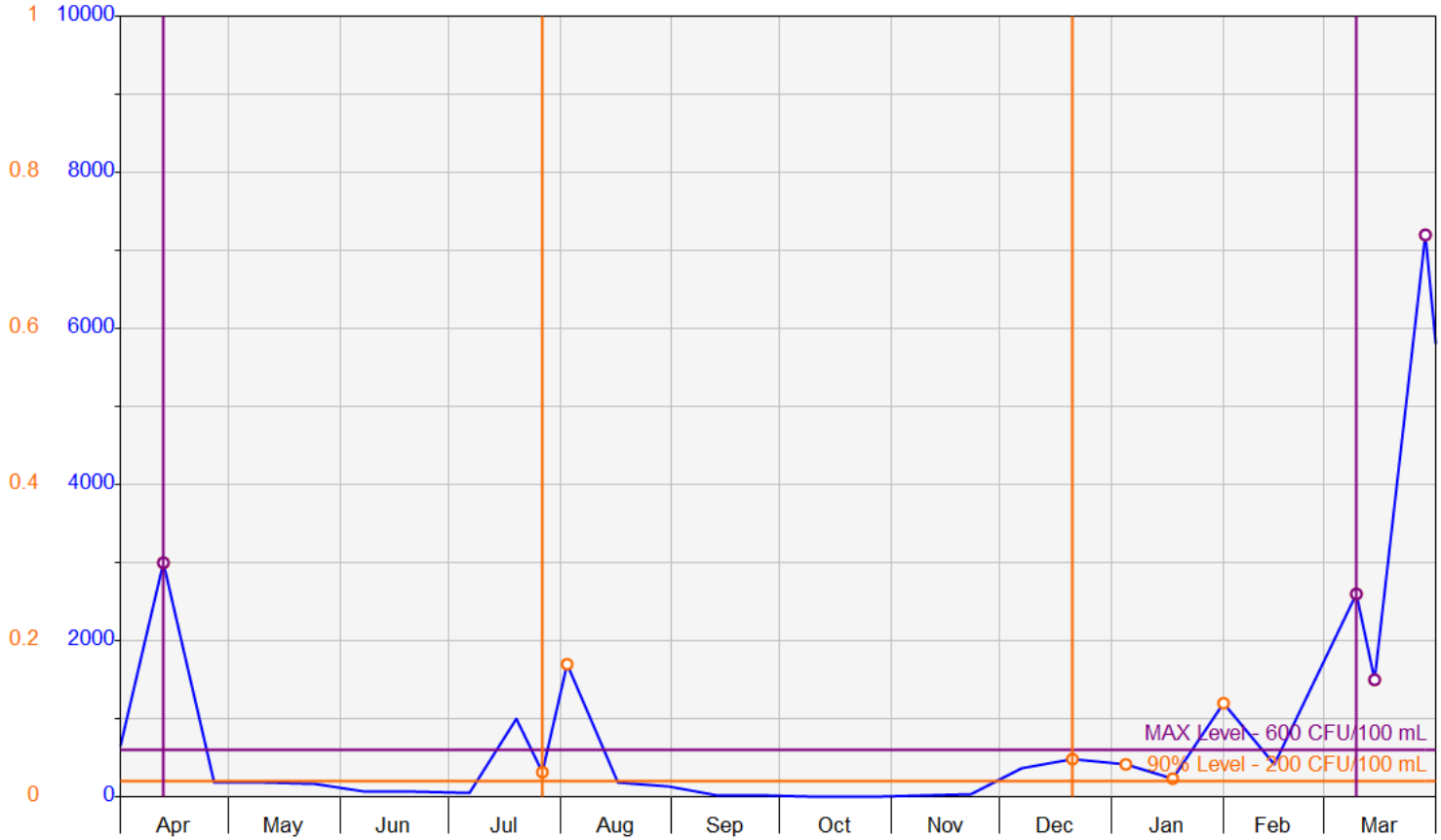
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01/04/2021 to 01/04/2022

2021-22

Previous Four Quarters (1 year)

— WSTP.TE.POUV - 6.2a Wardell STW Pos Parameter 6670.00 - Thermotolerant Coliforms in CFU/100 mL



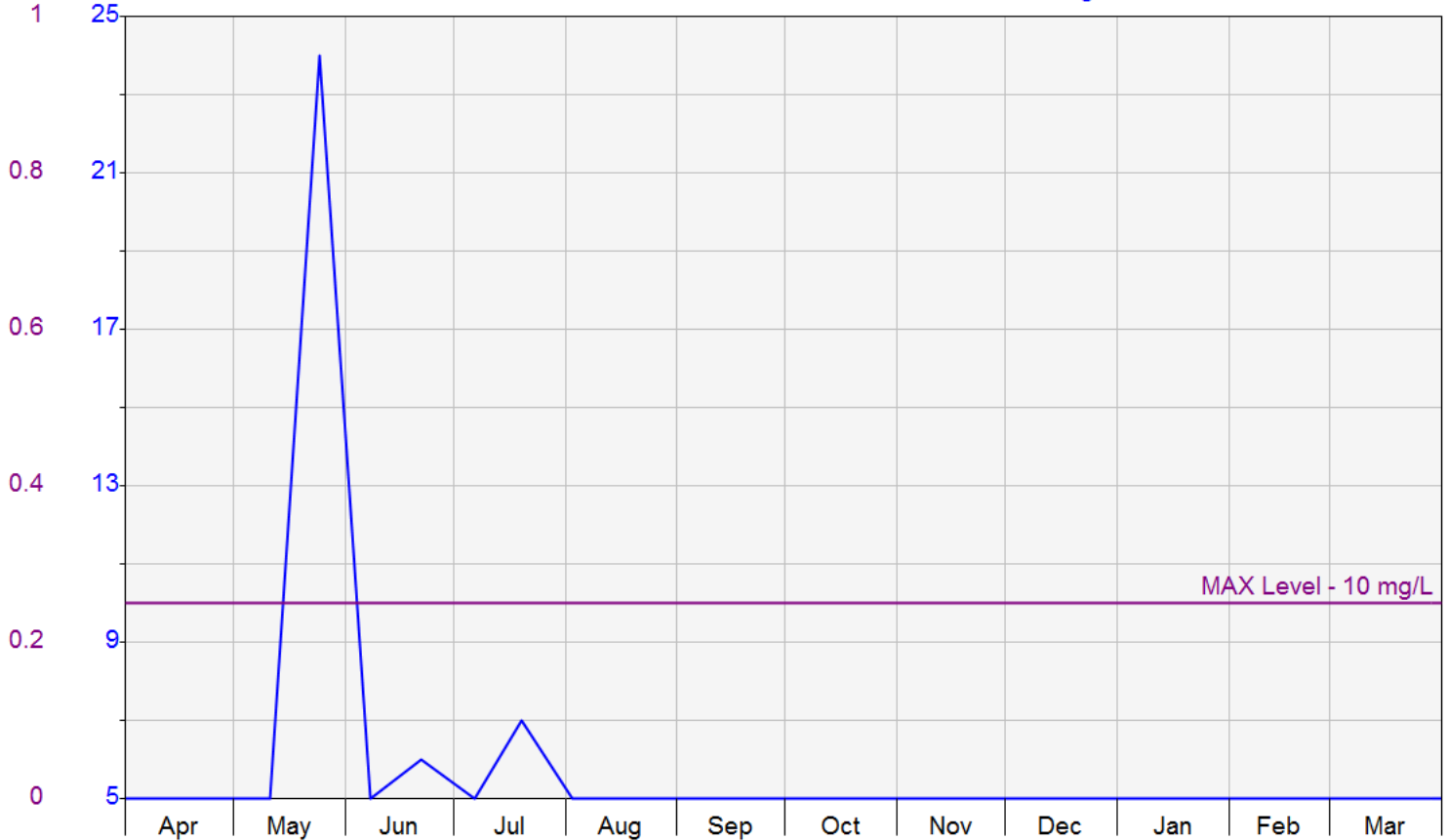
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01/04/2021 to 01/04/2022

2021-22

Previous Four Quarters (1 year)

— WSTP.TE.PRUV - 6.2 Wardell STW Parameter 5500.00 - Oil and Grease in mg/L



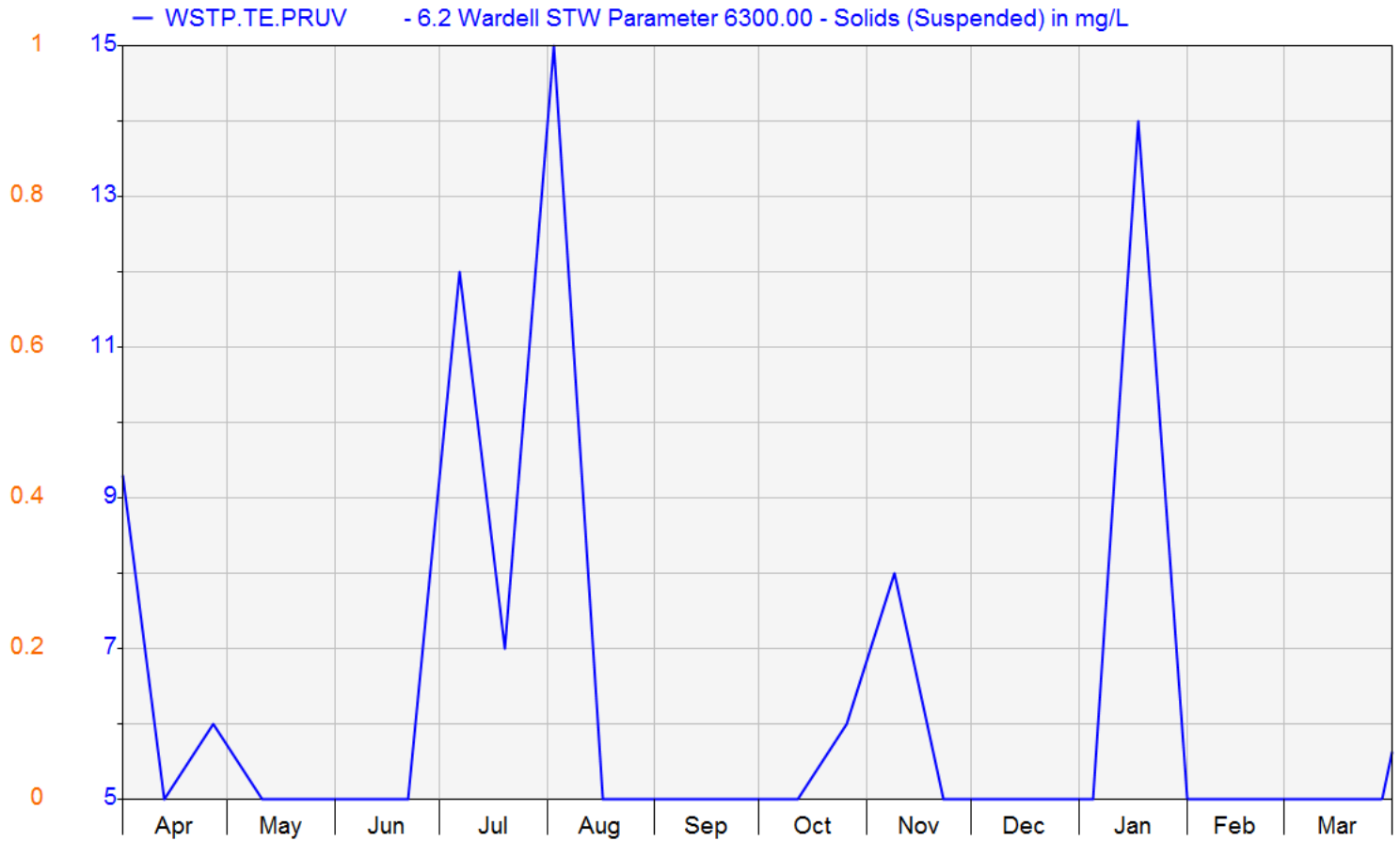
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HYPLOT V134 Output 25/05/2022

01/04/2021 to 01/04/2022

2021-22

Previous Four Quarters (1 year)



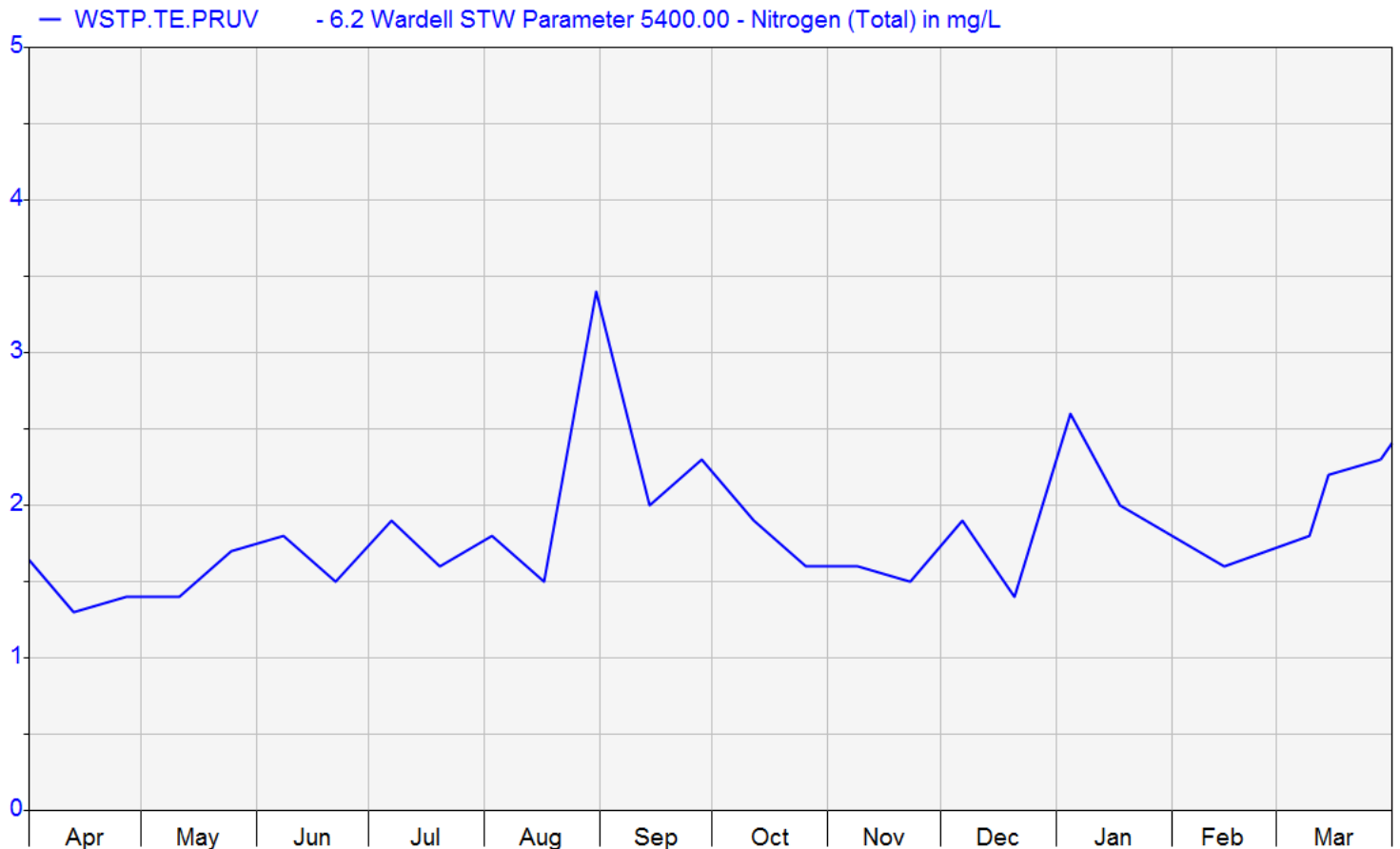
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HYPLOT V134 Output 25/05/2022

01/04/2021 to 01/04/2022

2021-22

Previous Four Quarters (1 year)



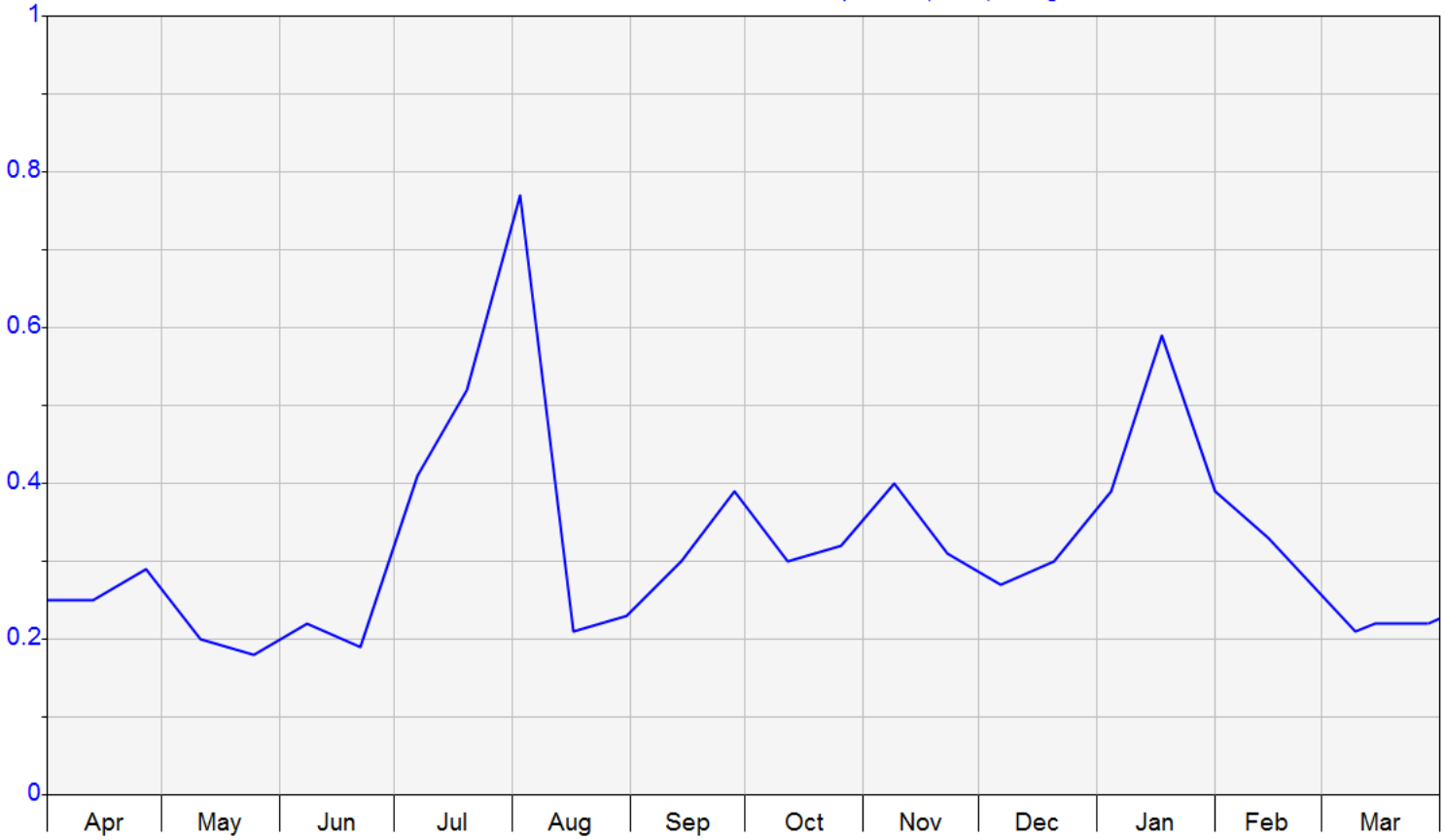
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01/04/2021 to 01/04/2022

2021-22

Previous Four Quarters (1 year)

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



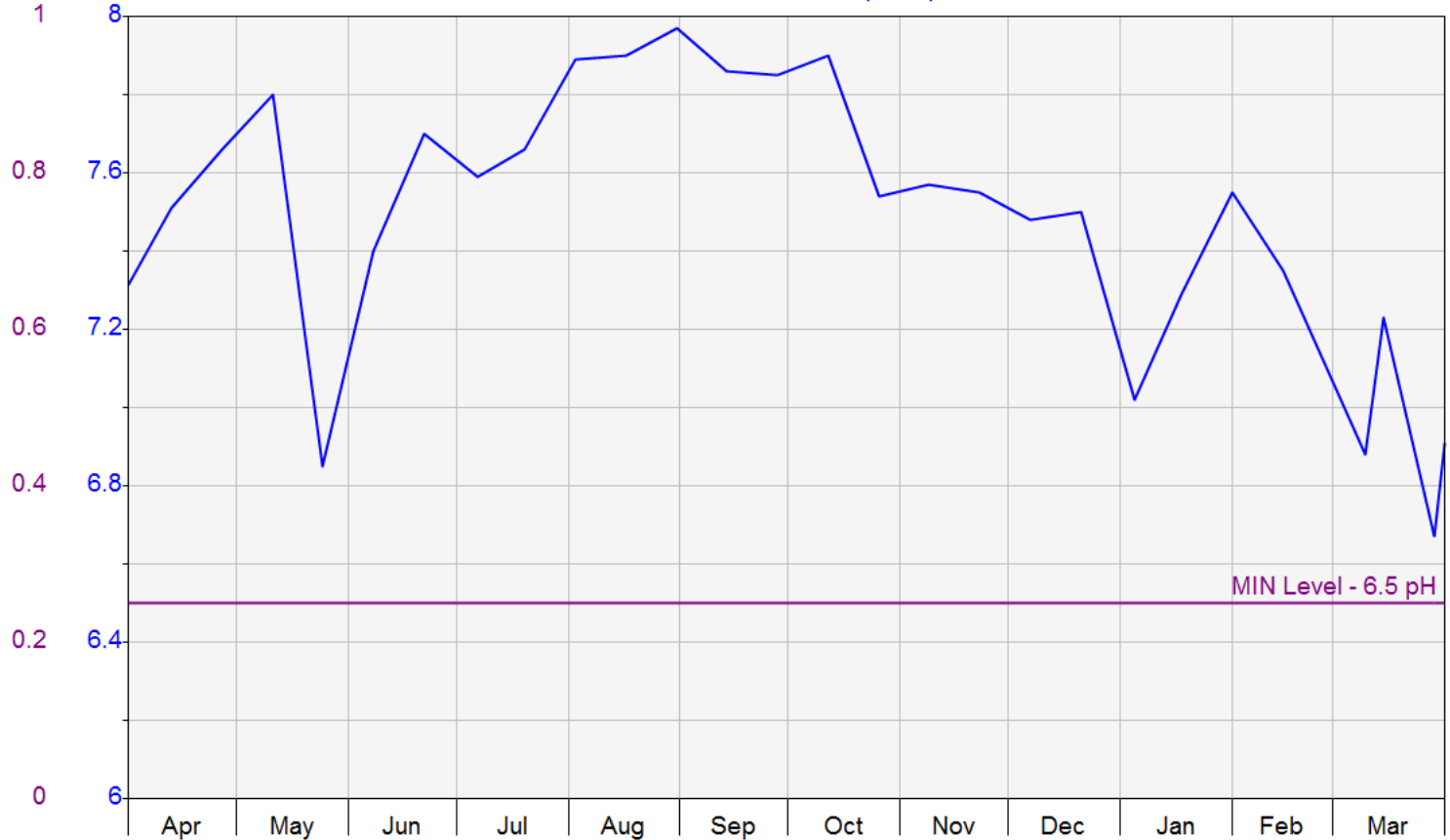
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01/04/2021 to 01/04/2022

2021-22

Previous Four Quarters (1 year)

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



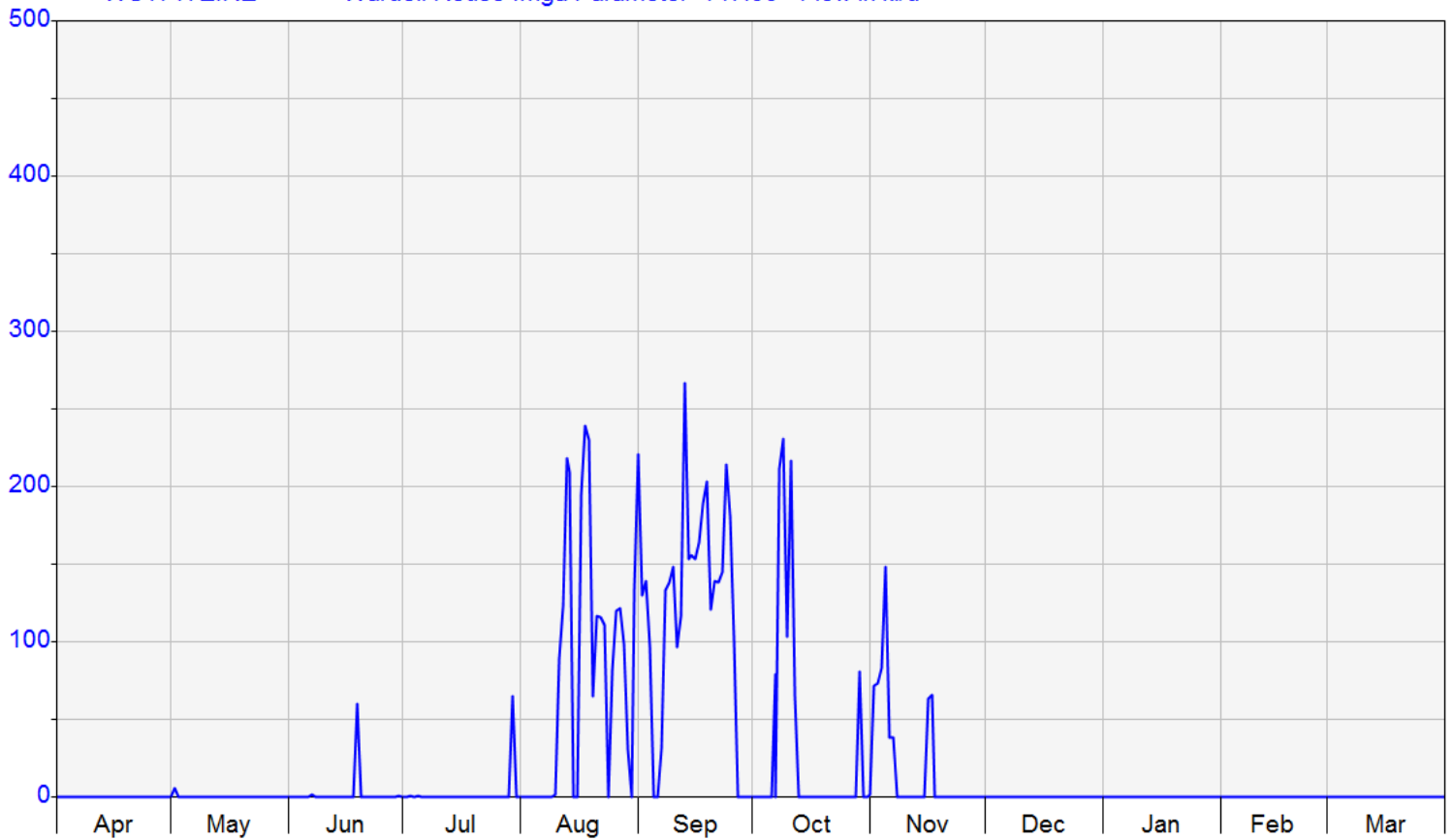
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01/04/2021 to 01/04/2022

2021-22

Previous Four Quarters (1 year)

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



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01/04/2021 to 01/04/2022

2021-22

Previous Four Quarters (1 year)

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

