

Water Quality Samples Summary Report

Updated 2024/07/18 13:54:16

Standard: EPL
Standard Description: Environmental Protection Licence
Version: 588
Location Name: Ballina Wastewater Treatment Plant
Location Address: Fishery Creek Road, Ballina
Activity: MBR Process incl. Chemical Dosing 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
Site	Parameter	Sampling Frequency	Units	count	min	90%	max	count	min	mean	50%	90%	max
2: Discharge to waters	Flow	daily	kl/day	365	-	-	-	108	6178	10001.898	10073	13278.2	13373
3: Effluent quality	Biochemical Oxygen Demand (5 Day)	fortnightly	mg/l	25.9289617486339	-	10	20	7	1	2.286	1	4.8	6
3: Effluent quality	Thermotolerant Coliforms	fortnightly	count/100 ml	25.9289617486339	-	200	600	15	2	16.933	12	33	60
3: Effluent quality	Ammonia (Nitrogen)	fortnightly	mg/l	25.9289617486339	-	2	5	7	0.02	0.097	0.08	0.168	0.18
3: Effluent quality	Nitrogen (Total)	fortnightly	mg/l	25.9289617486339	-	10	20	7	3.2	6.571	6.5	9.14	11
3: Effluent quality	Oil and Grease	fortnightly	mg/l	25.9289617486339	-	5	10	7	2.5	3.429	2.5	5.1	9
3: Effluent quality	pH	fortnightly	pH	25.9289617486339	6.5	-	8.5	7	7.37	7.570	7.57	7.734	7.77
3: Effluent quality	Phosphorus (Total)	fortnightly	mg/l	25.9289617486339	-	0.5	1	7	0.025	0.112	0.11	0.164	0.17
3: Effluent quality	Solids (Suspended)	fortnightly	mg/l	25.9289617486339	-	15	30	7	2.5	4.286	2.5	6.8	8
5: Rainfall Monitoring	Rainfall	daily	pt	365	-	-	-	108	0	7.028	0	23.25	74

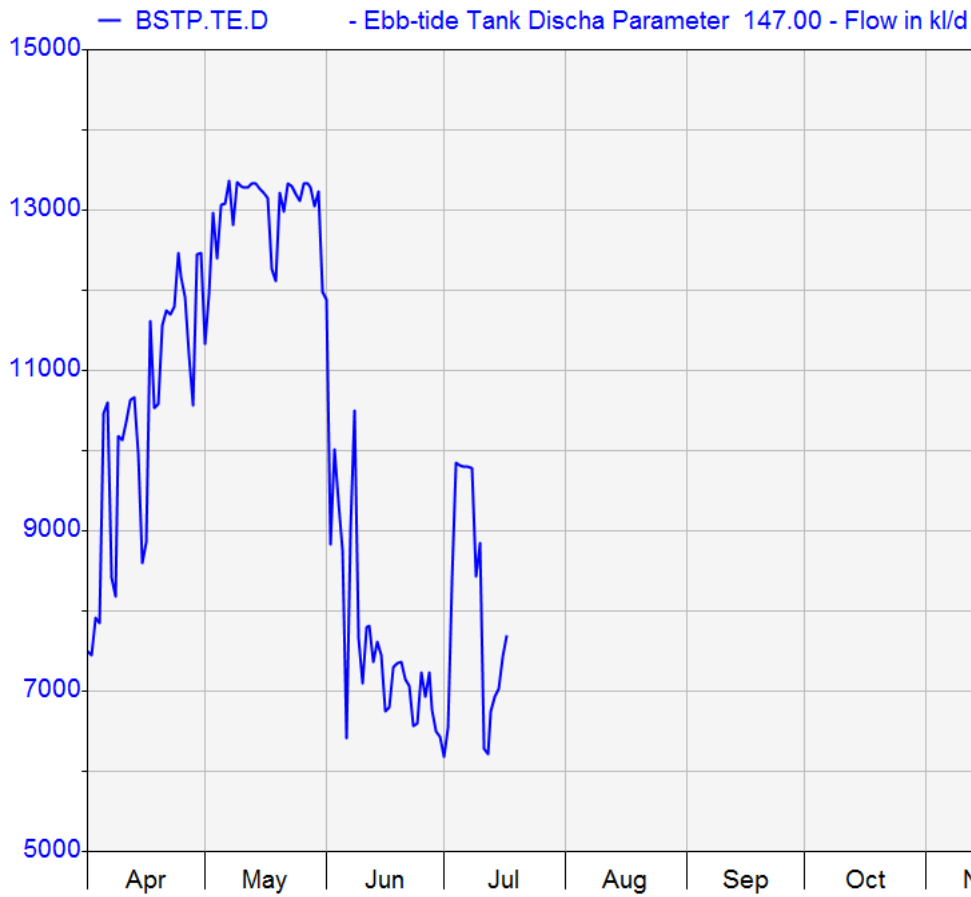
Ballina Shire Council

HYPLOT V134 Output 18/07/2024

01/04/2024 to 01/04/2025

2024-25

Current Licence Year (Actually Since Previous April)



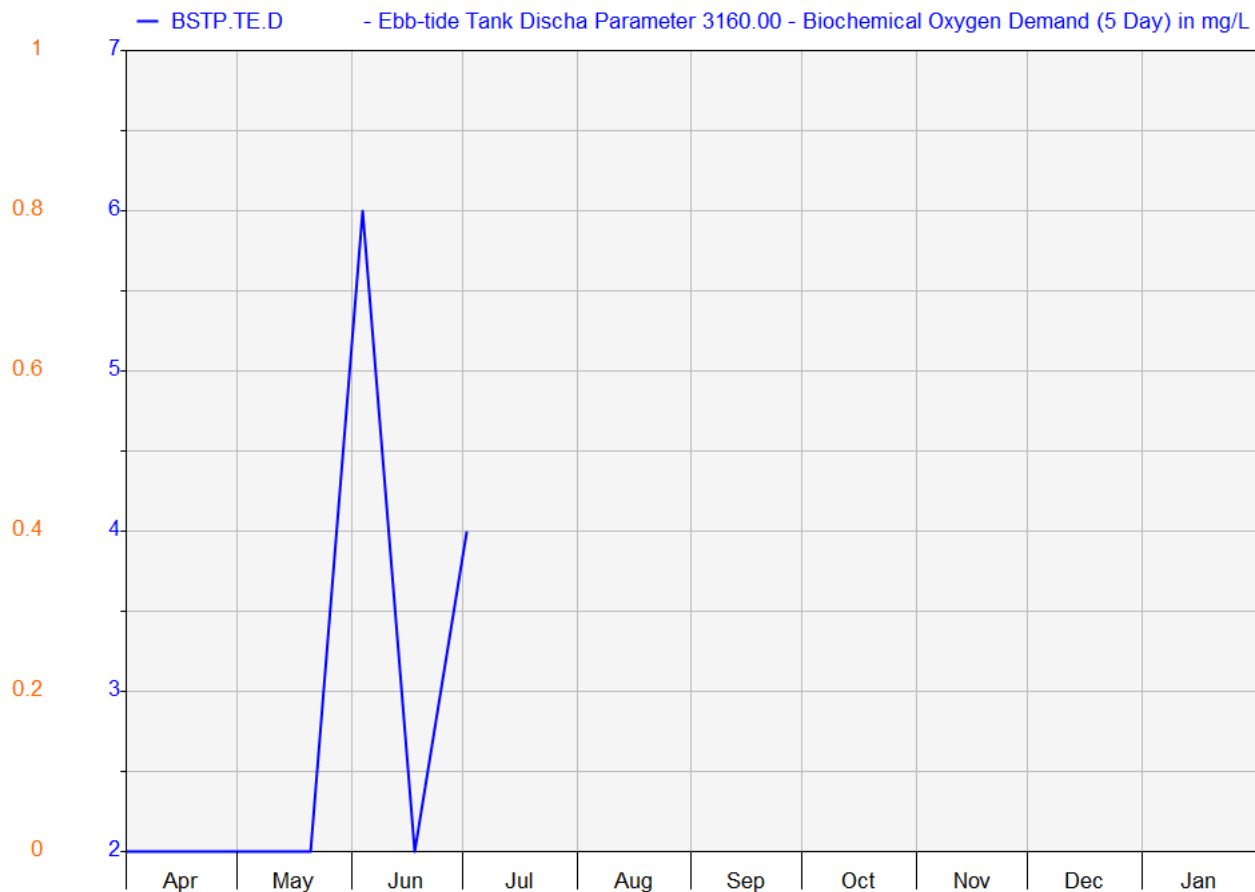
Ballina Shire Council

HYPLOT V134 Output 18/07/2024

01/04/2024 to 01/04/2025

2024-25

Current Licence Year (Actually Since Previous April)

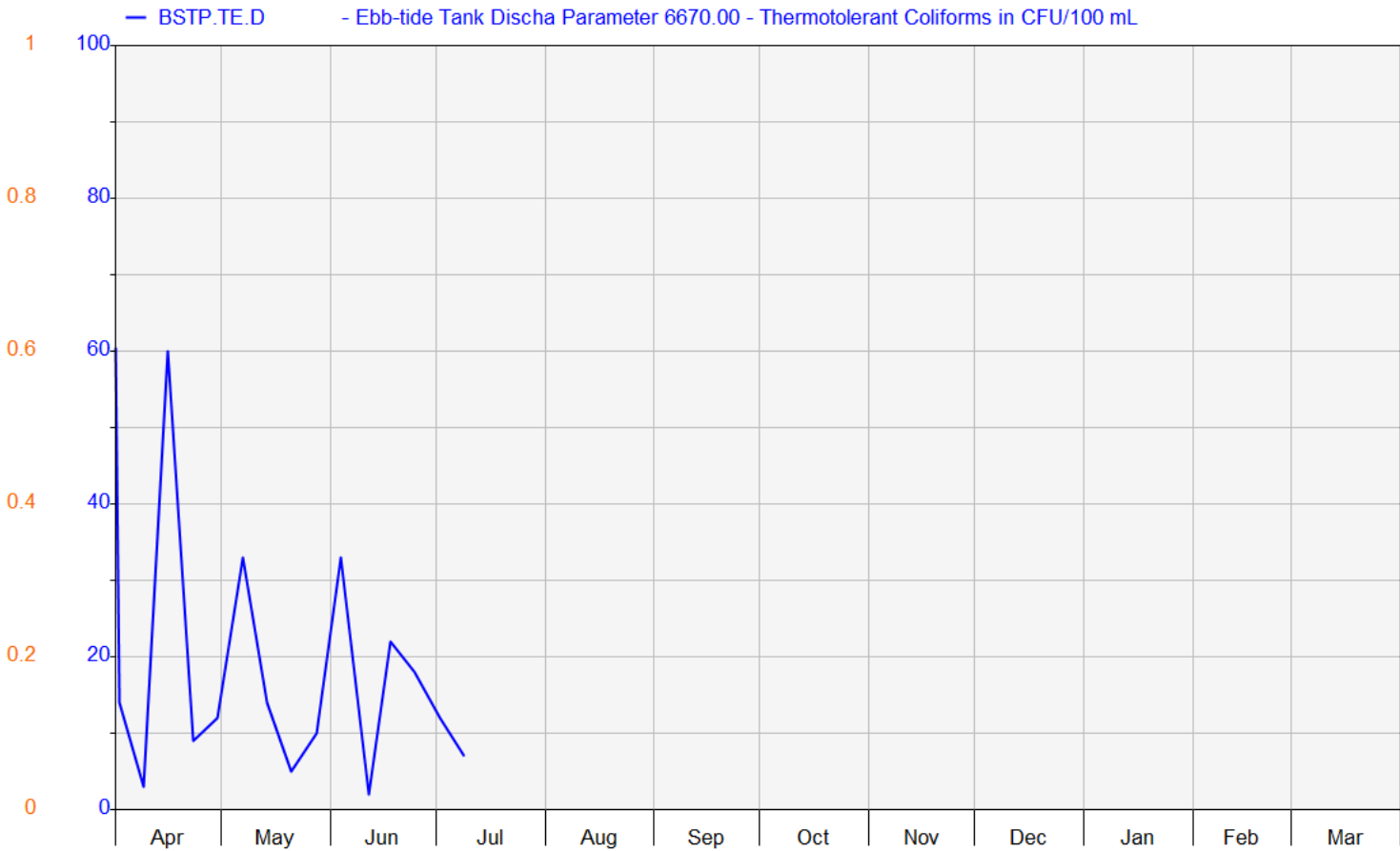


Ballina Shire Council

01/04/2024 to 01/04/2025

2024-25

Current Licence Year (Actually Since Previous April)

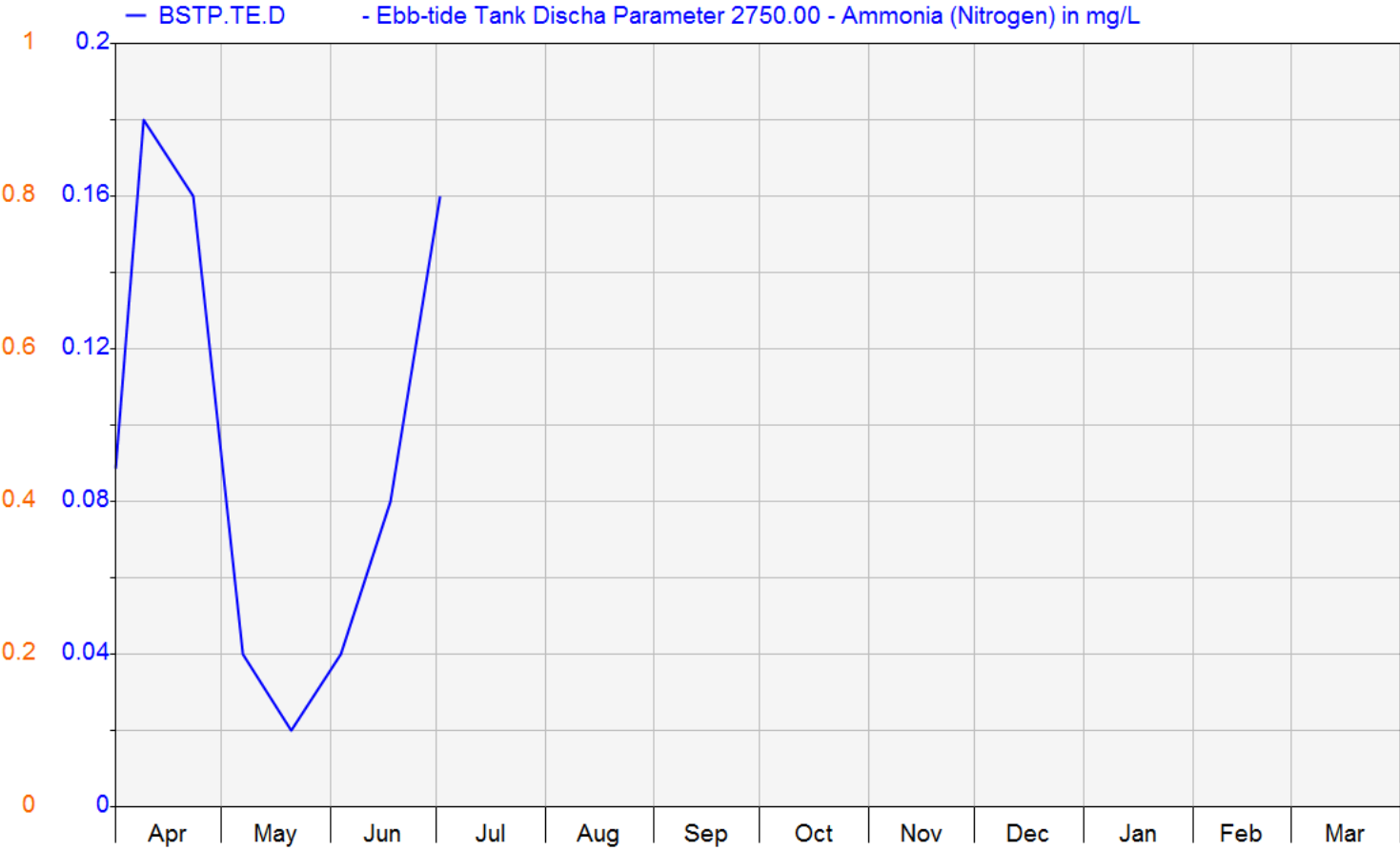


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01/04/2024 to 01/04/2025

2024-25

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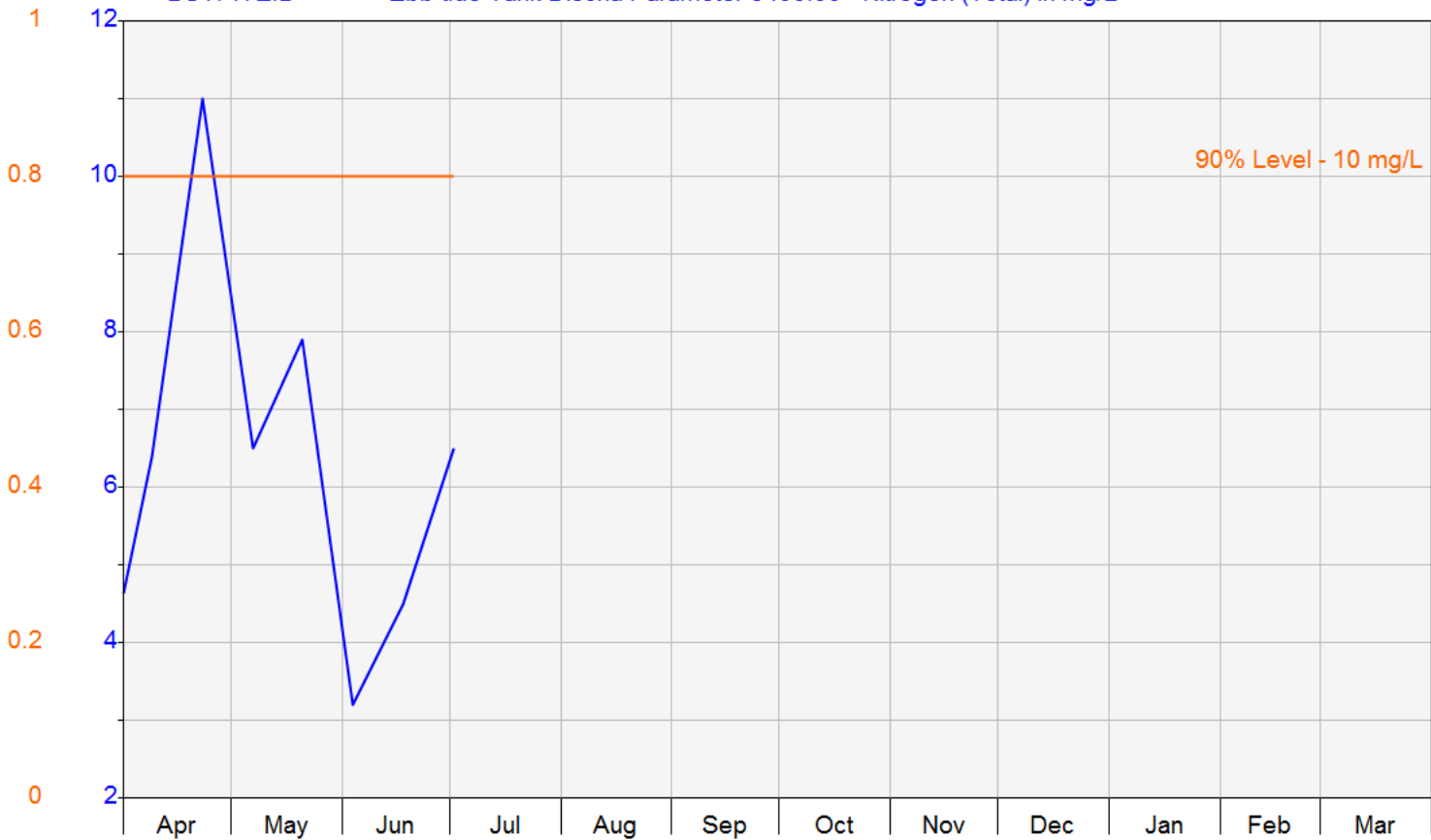


01/04/2024 to 01/04/2025

2024-25

Current Licence Year (Actually Since Previous April)

— BSTP.TE.D - Ebb-tide Tank Discha Parameter 5400.00 - Nitrogen (Total) in mg/L

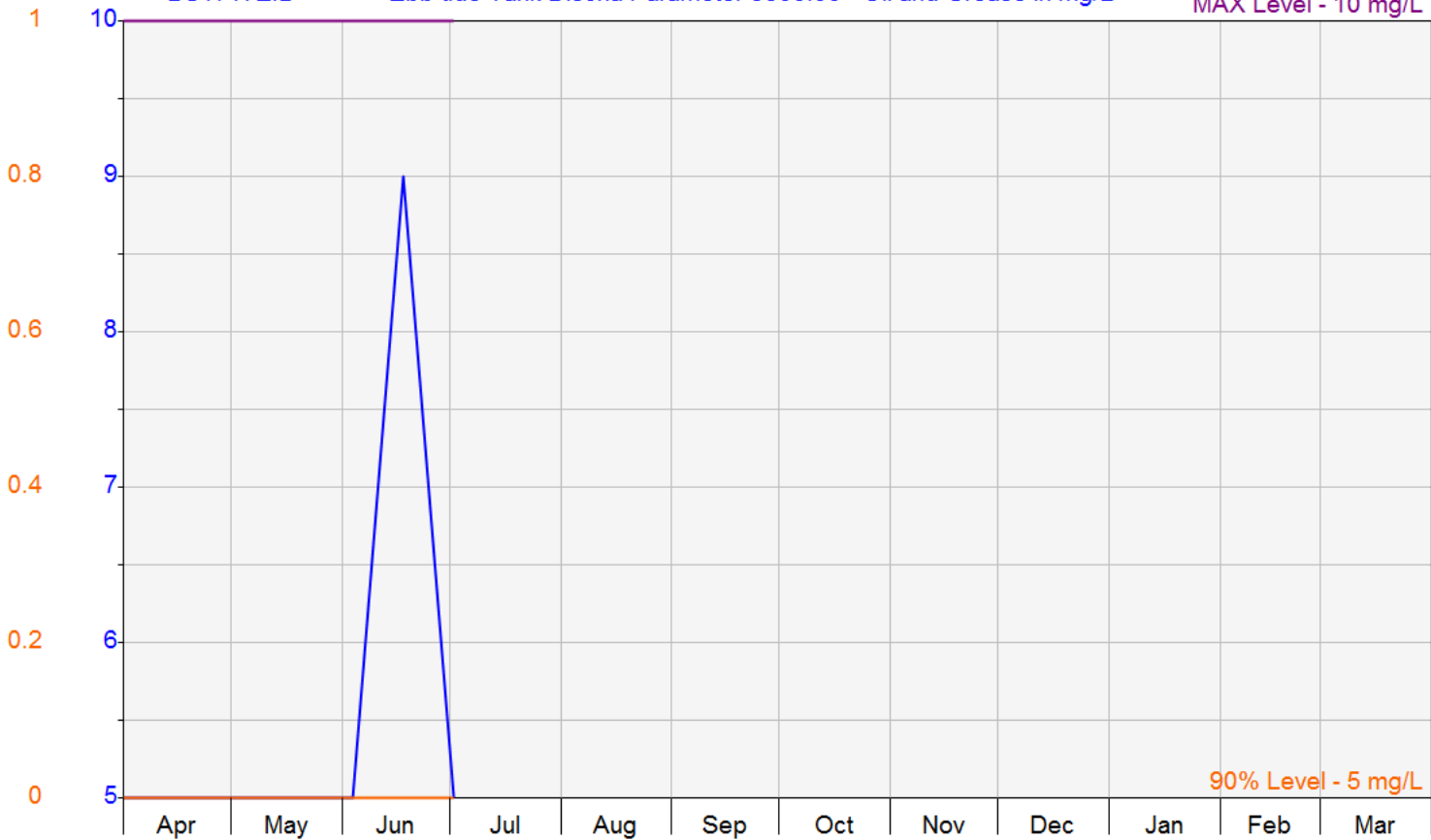


01/04/2024 to 01/04/2025

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— BSTP.TE.D - Ebb-tide Tank Discha Parameter 5500.00 - Oil and Grease in mg/L

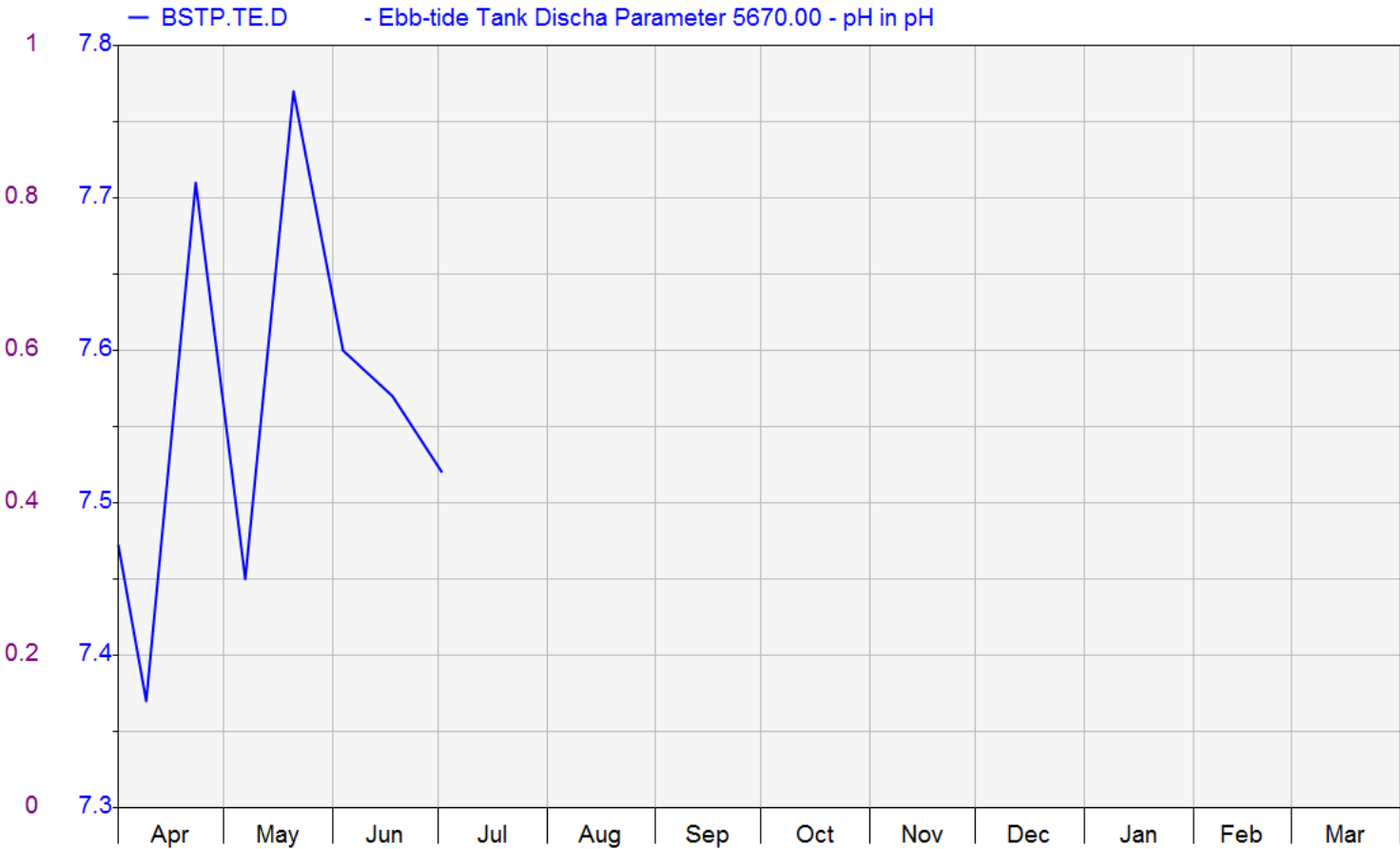


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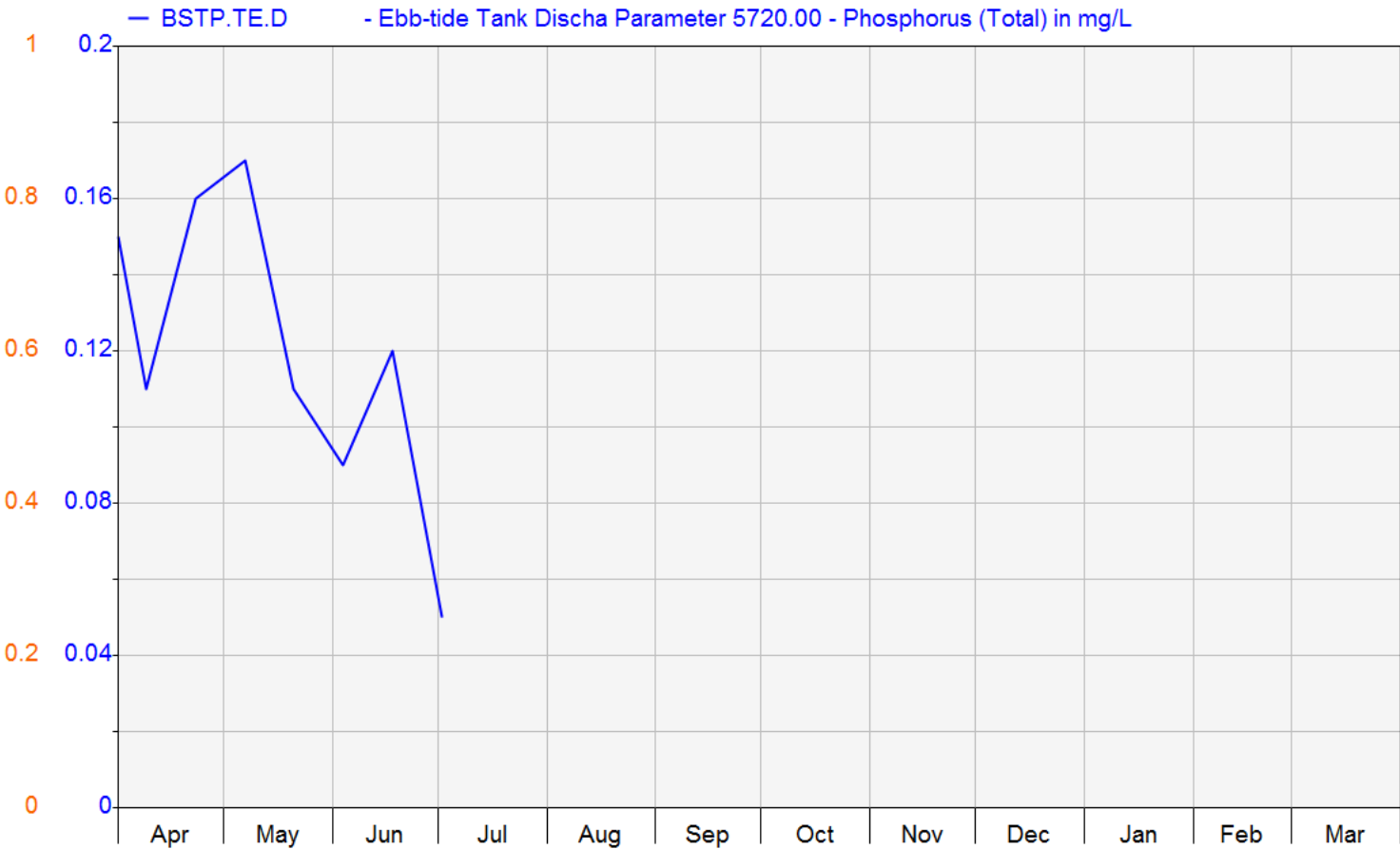


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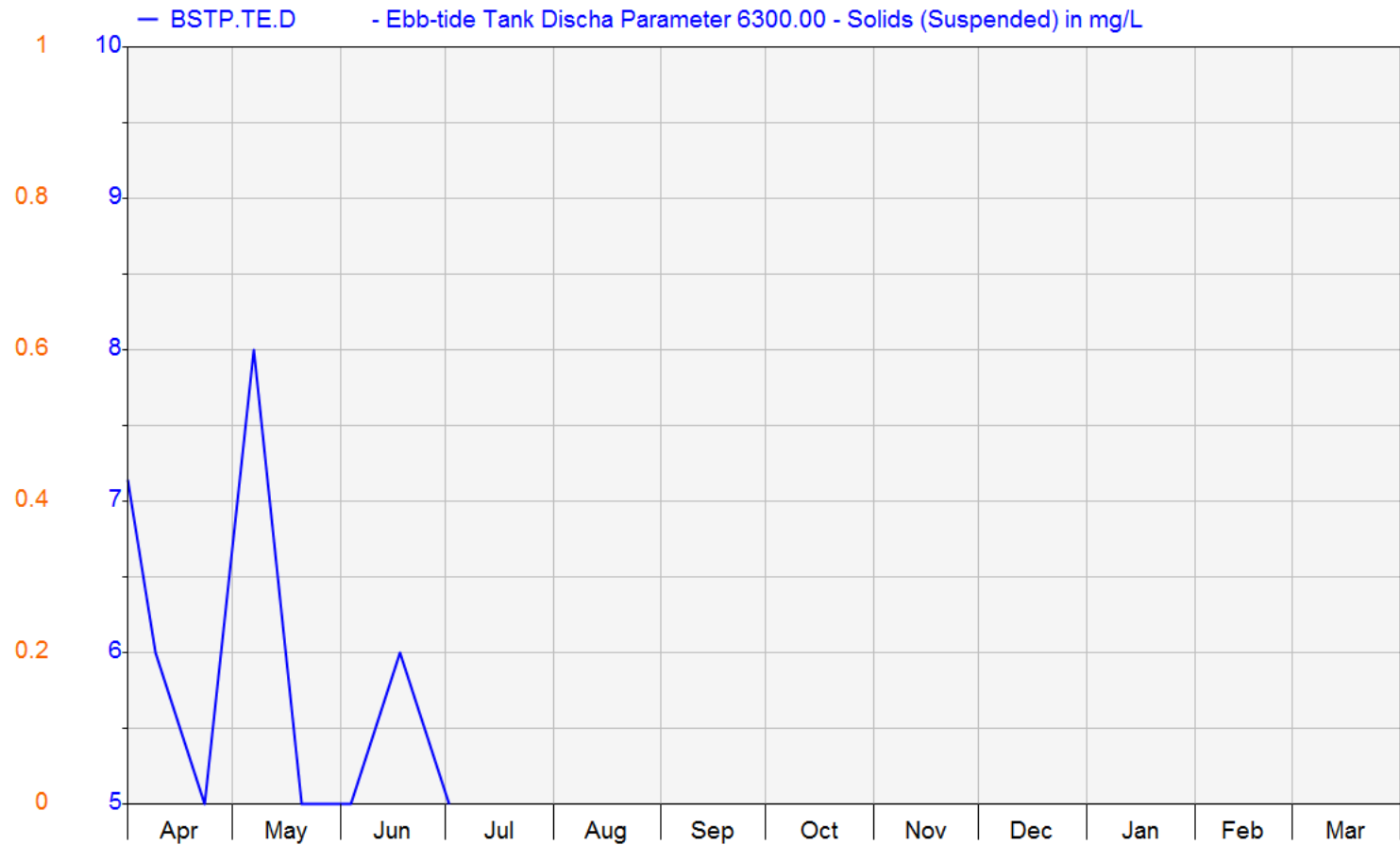


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