

Water Quality Samples Summary Report

Updated 2023/04/18 14:25:52

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: Previous Twelve Months

Date Range From: 01/04/2022

Date Range To: 01/04/2023

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
2: Discharge to waters	Flow	daily	kl/day	365	-	-	-	364	3633	8235.126	7279	12639.7	14763	2997586
3: Effluent quality	Biochemical Oxygen Demand (5 Day)	fortnightly	mg/l	26	-	10	20	25	1	1.440	1	2	5	-
3: Effluent quality	Thermotolerant Coliforms	fortnightly	count/100 ml	26	-	200	600	50	1	20.640	10	34.4	300	-
3: Effluent quality	Ammonia (Nitrogen)	fortnightly	mg/l	26	-	2	5	25	0.005	0.088	0.06	0.196	0.33	-
3: Effluent quality	Nitrogen (Total)	fortnightly	mg/l	26	-	10	20	25	2.6	5.180	4.8	7.52	9.3	-
3: Effluent quality	Oil and Grease	fortnightly	mg/l	26	-	5	10	25	2.5	2.840	2.5	4	6	-
3: Effluent quality	pH	fortnightly	pH	26	6.5	-	8.5	25	7.57	7.956	8	8.15	8.21	-
3: Effluent quality	Phosphorus (Total)	fortnightly	mg/l	26	-	0.5	1	25	0.04	0.140	0.11	0.254	0.36	-
3: Effluent quality	Solids (Suspended)	fortnightly	mg/l	26	-	15	30	25	2.5	3.240	2.5	6	7	-
5: Rainfall Monitoring	Rainfall	daily	pt	365	-	-	-	365	0	4.971	0	14.1	140	1814.5

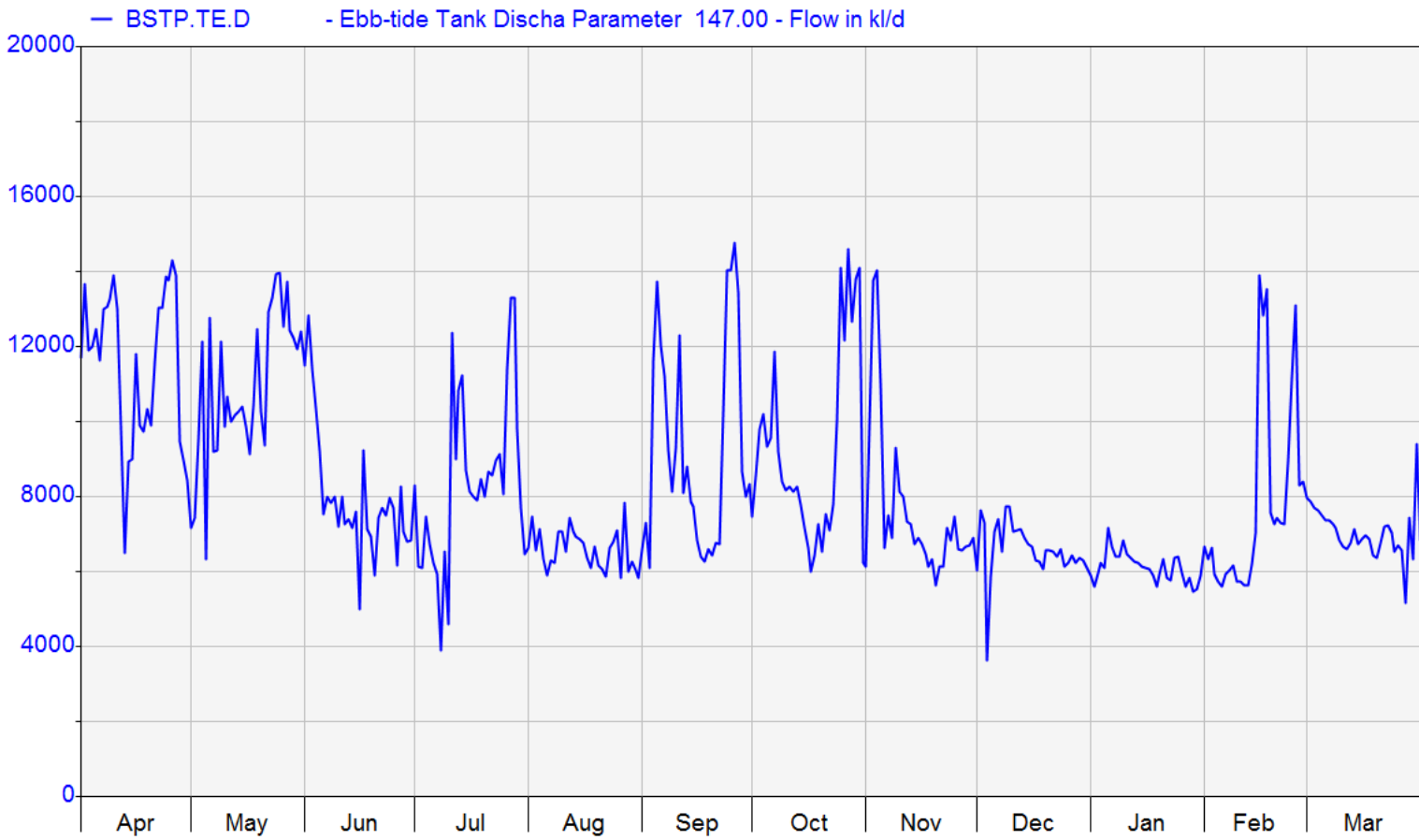
Ballina Shire Council

HYPLOT V134 Output 18/04/2023

01/04/2022 to 01/04/2023

2022-23

Previous Twelve Months



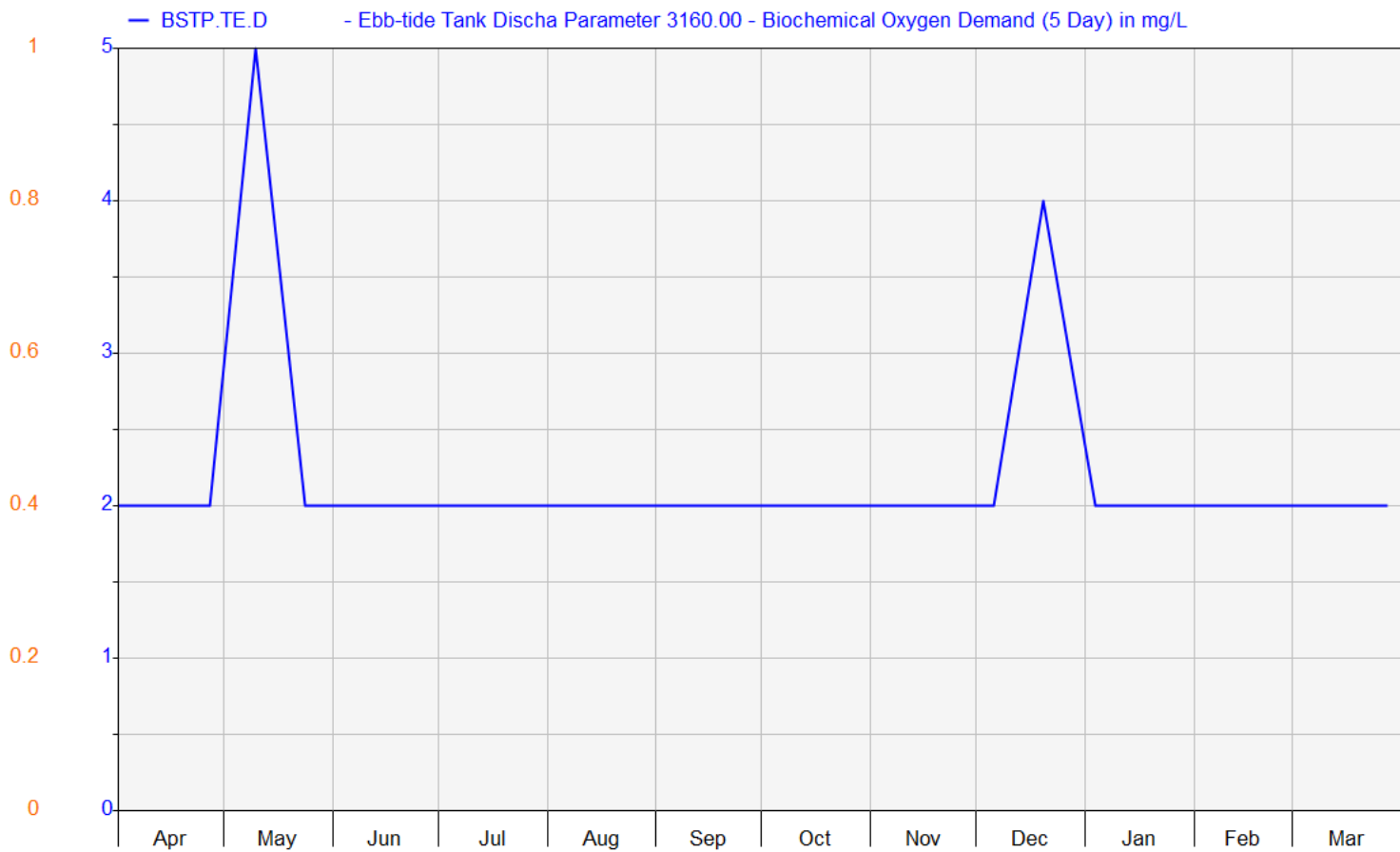
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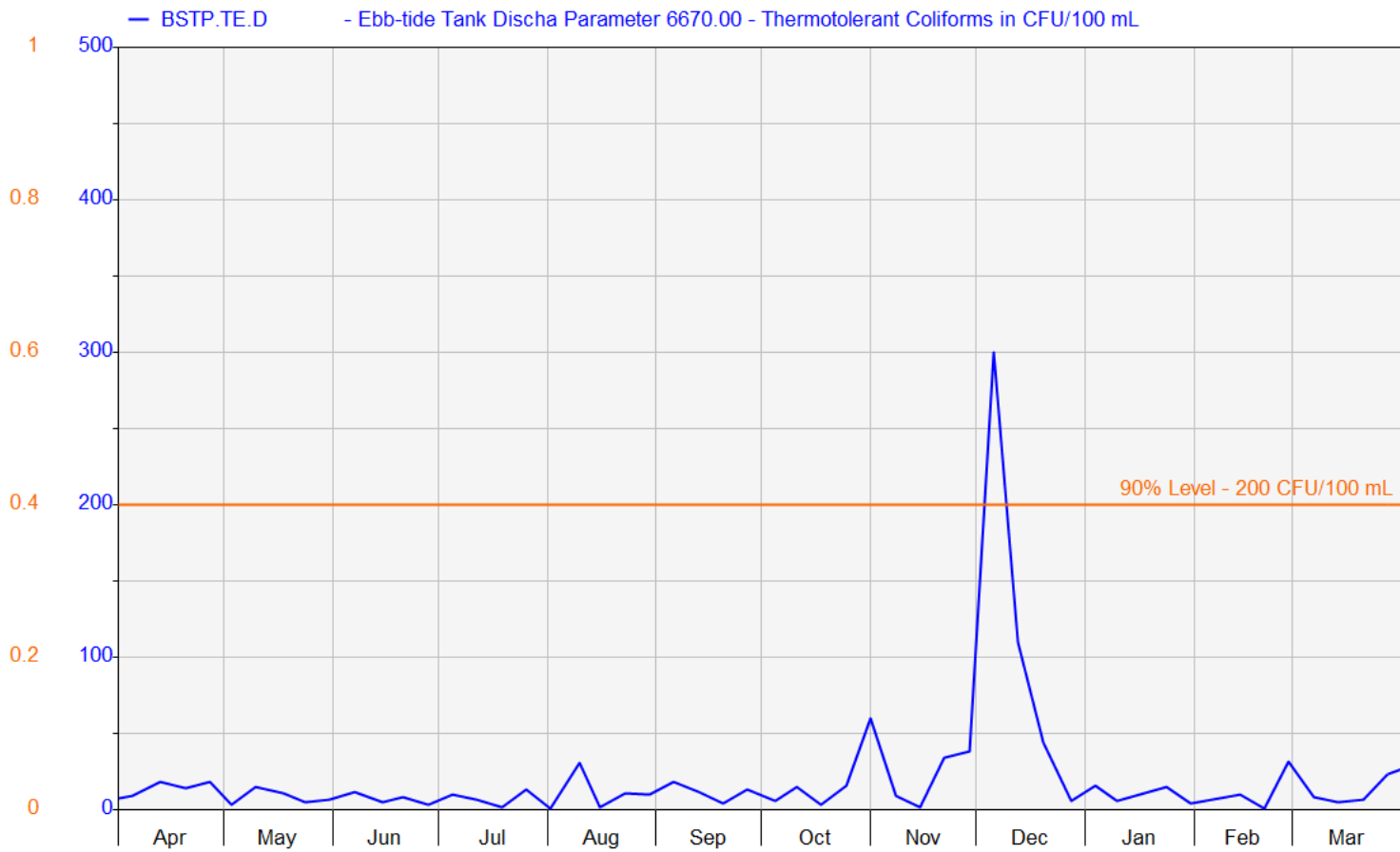


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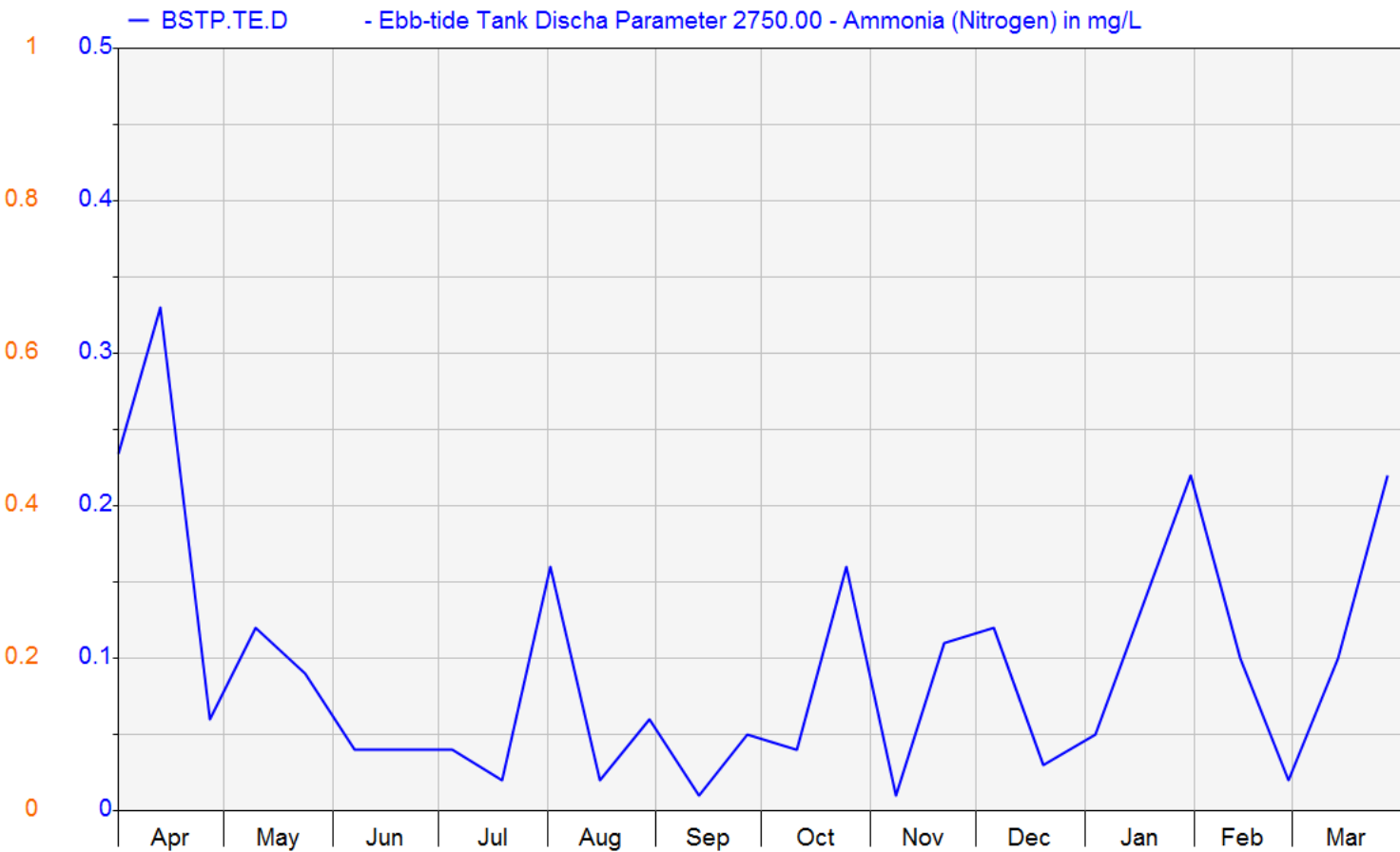


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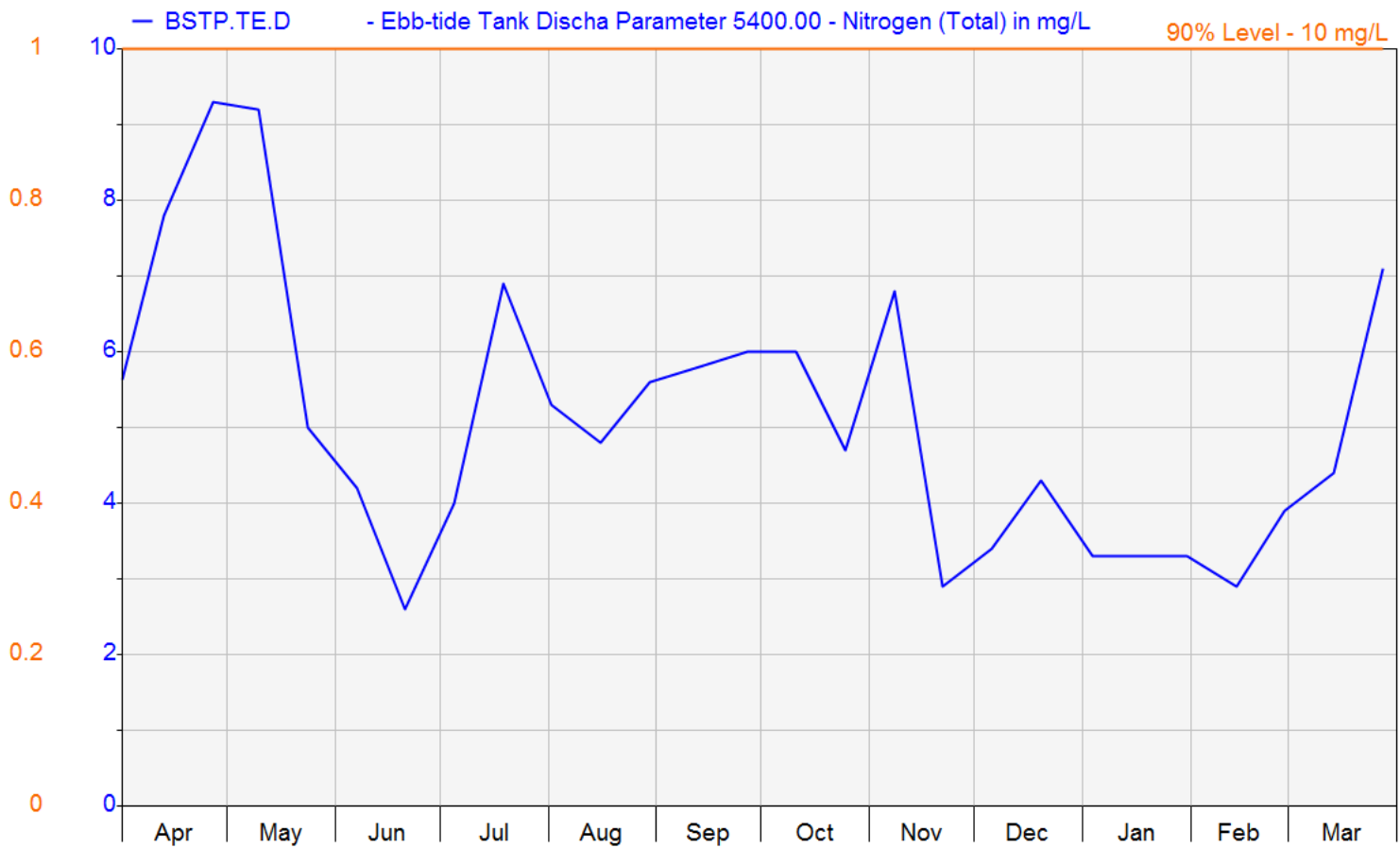
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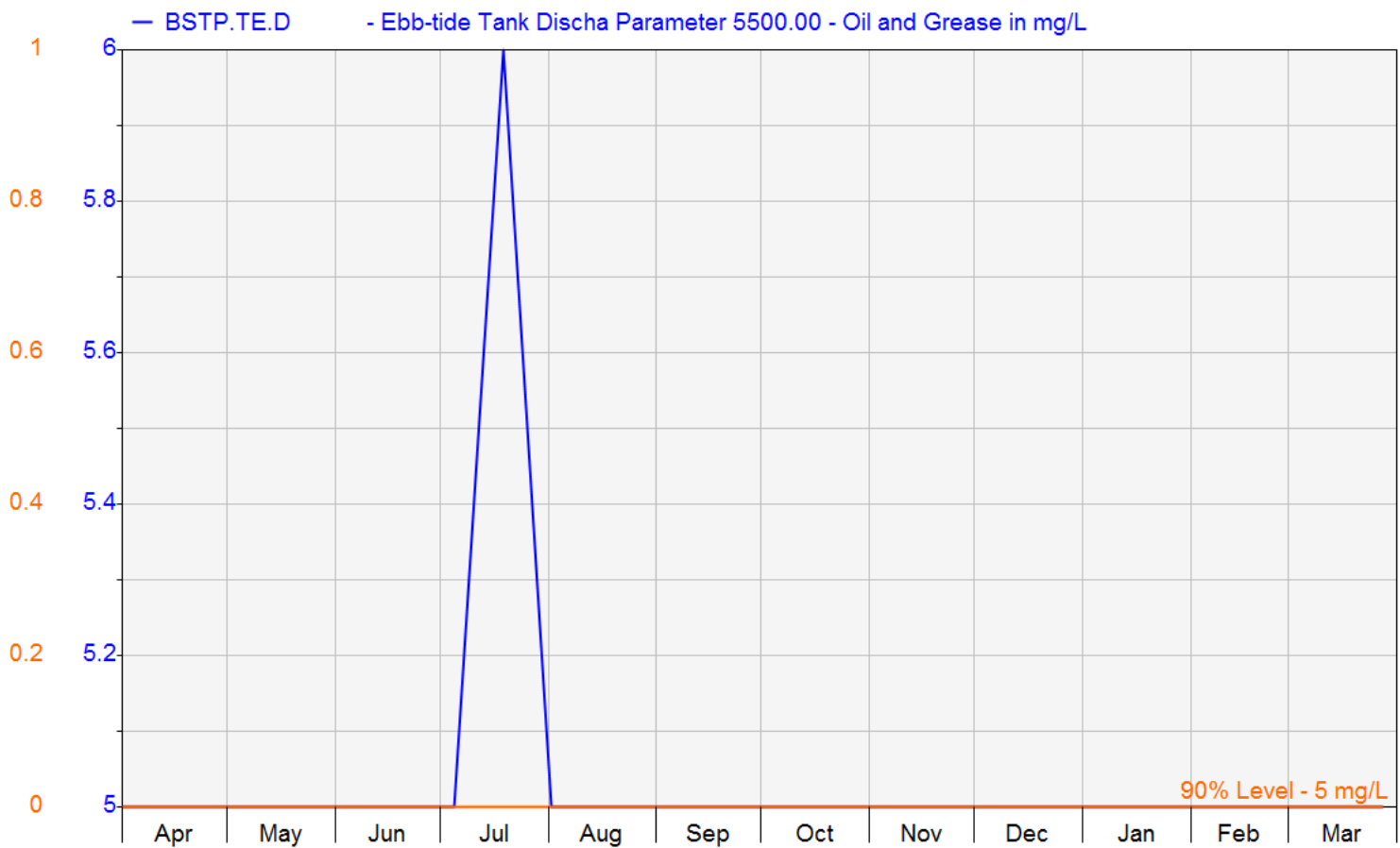
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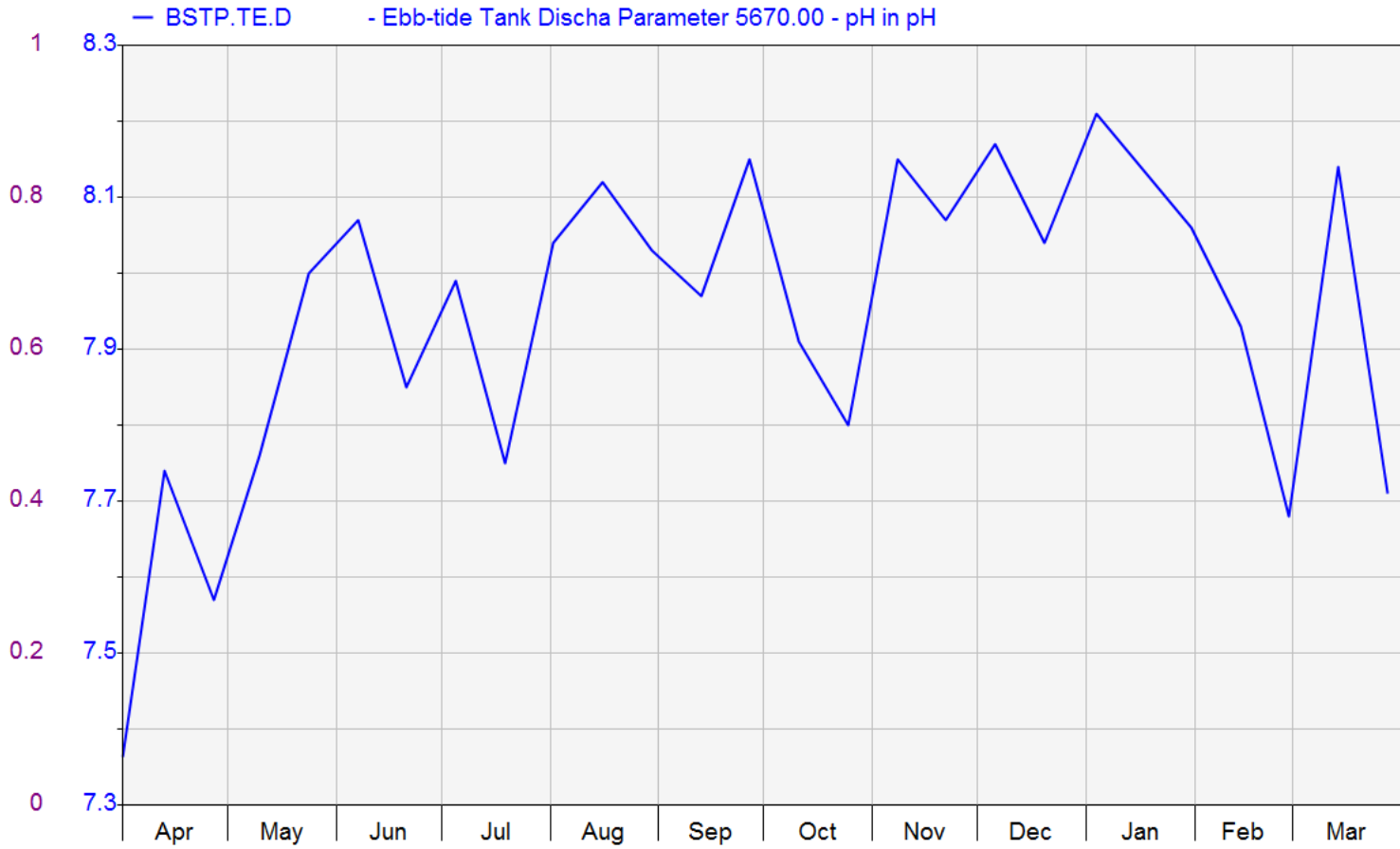
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MAX Level - 8.5 pH
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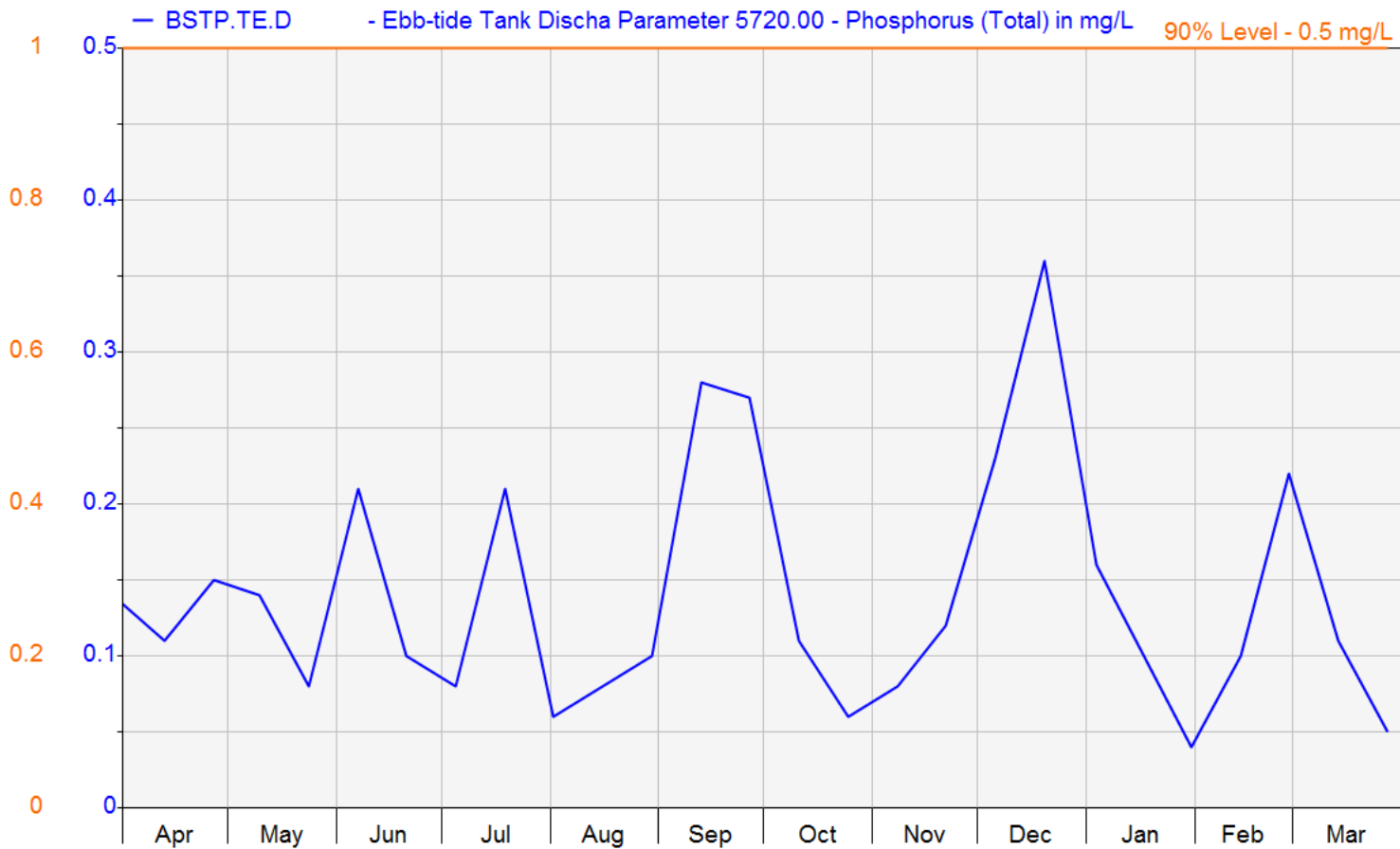
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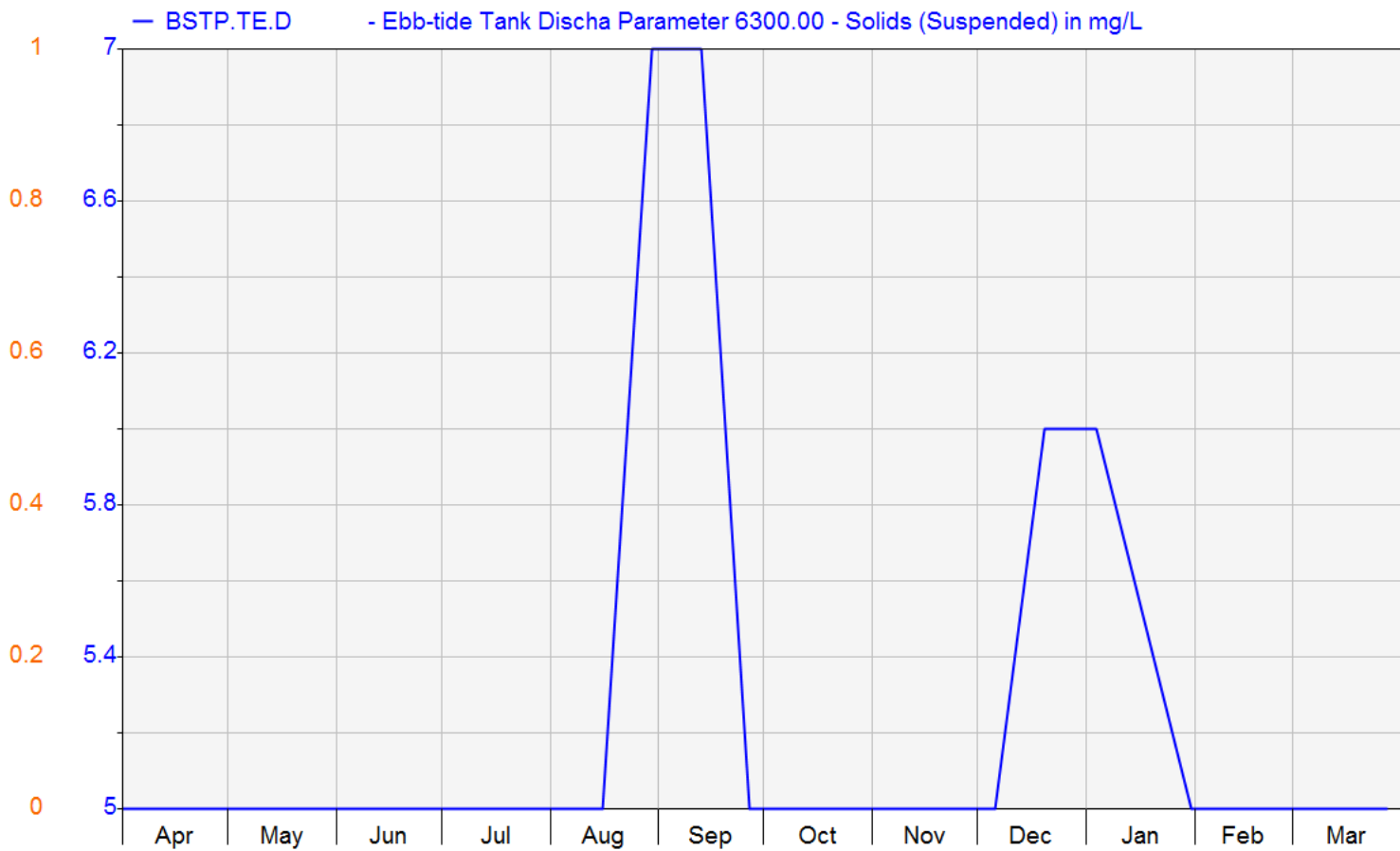


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