

Erin

Assigned to: Natasha

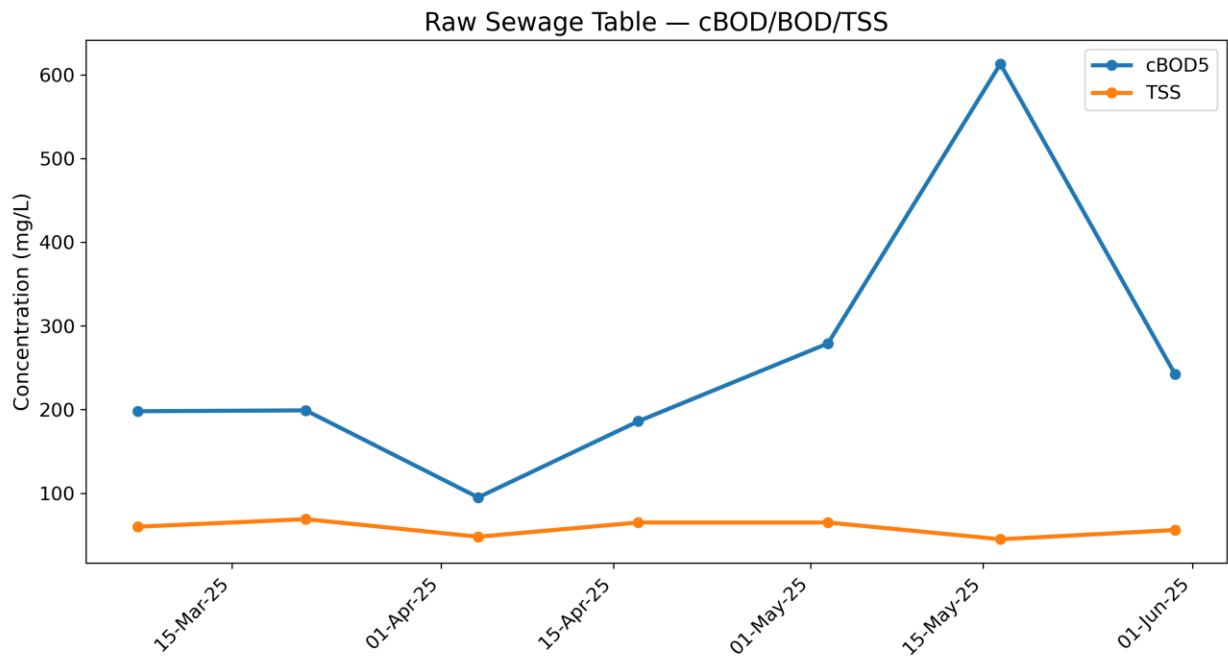
Reporting Month: May 2025

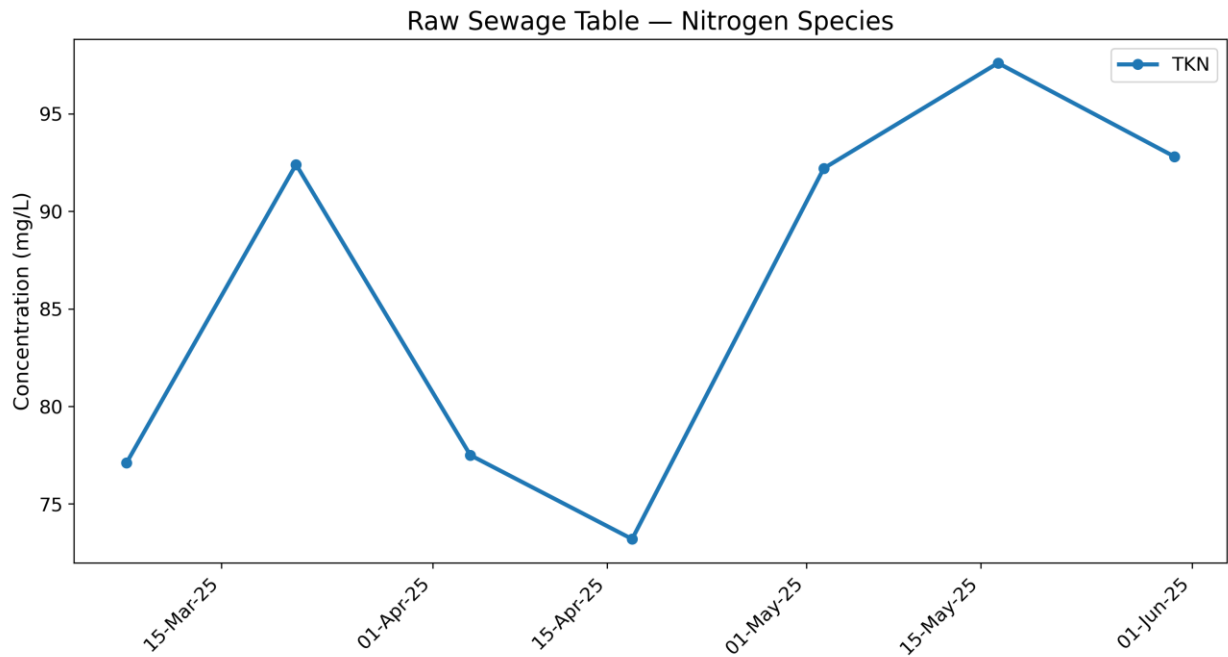
Results and Discussion

Appendix A: SGS Tables & Graphs

Raw Sewage Table

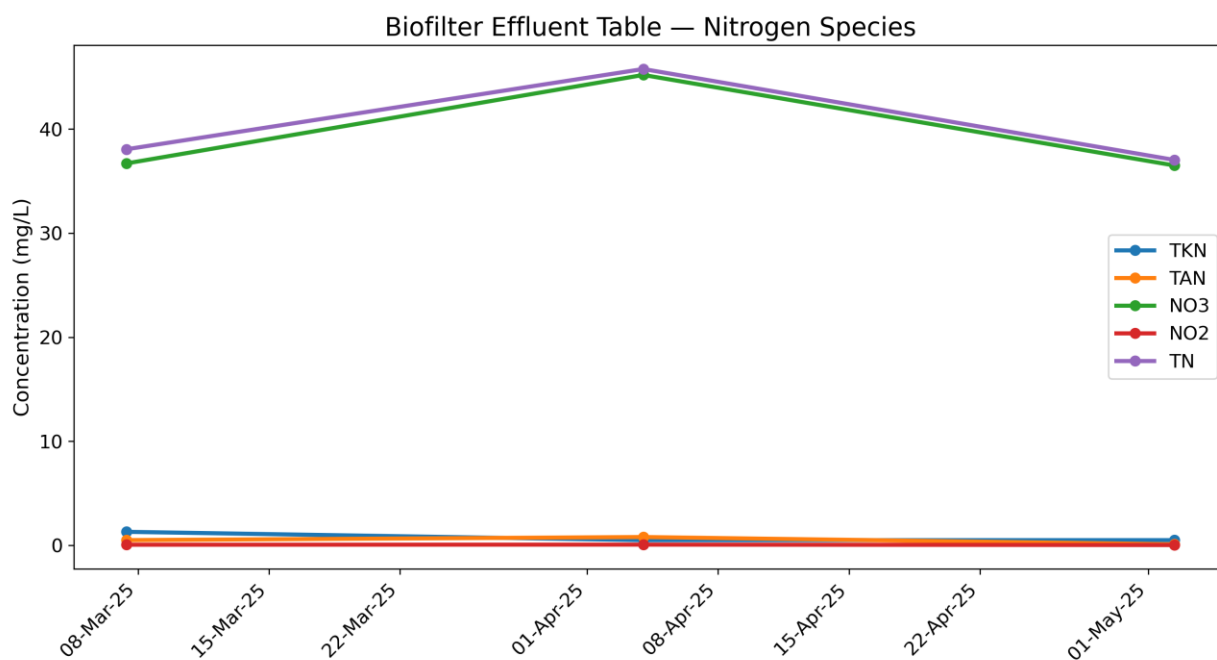
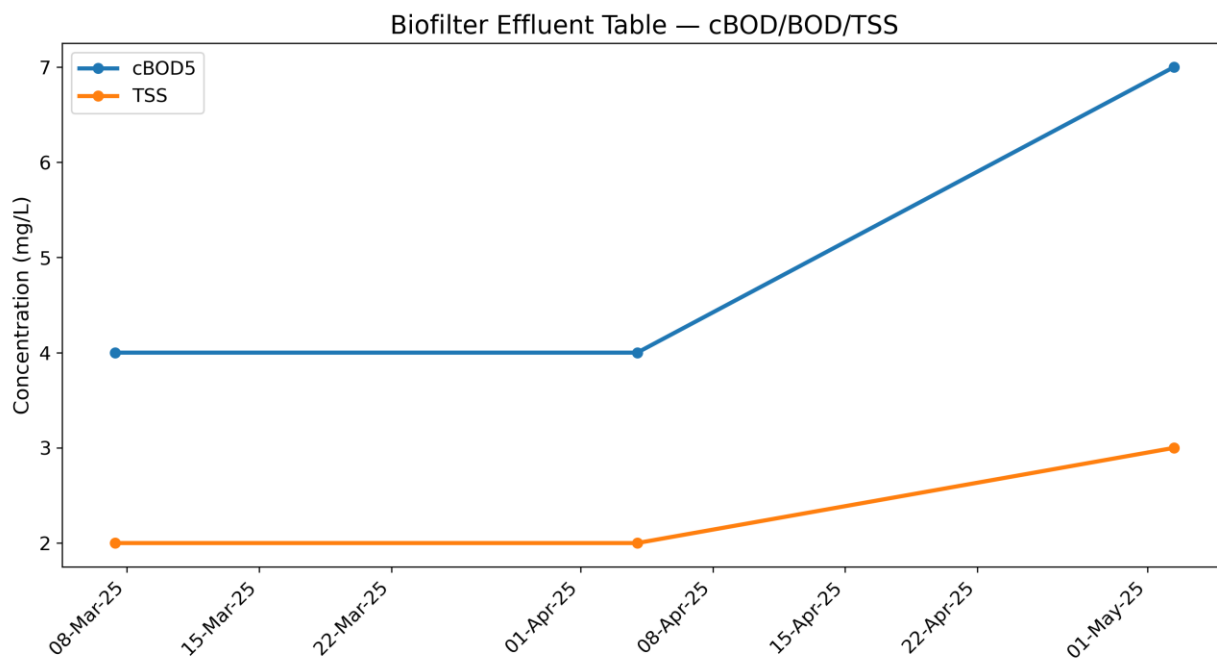
Date	cBOD5	TSS	TKN
07-Mar-25	198	60	77.1
21-Mar-25	199	69	92.4
04-Apr-25	95	48	77.5
17-Apr-25	186	65	73.2
02-May-25	279	65	92.2
16-May-25	613	45	97.6
30-May-25	242	56	92.8





Biofilter Effluent Table

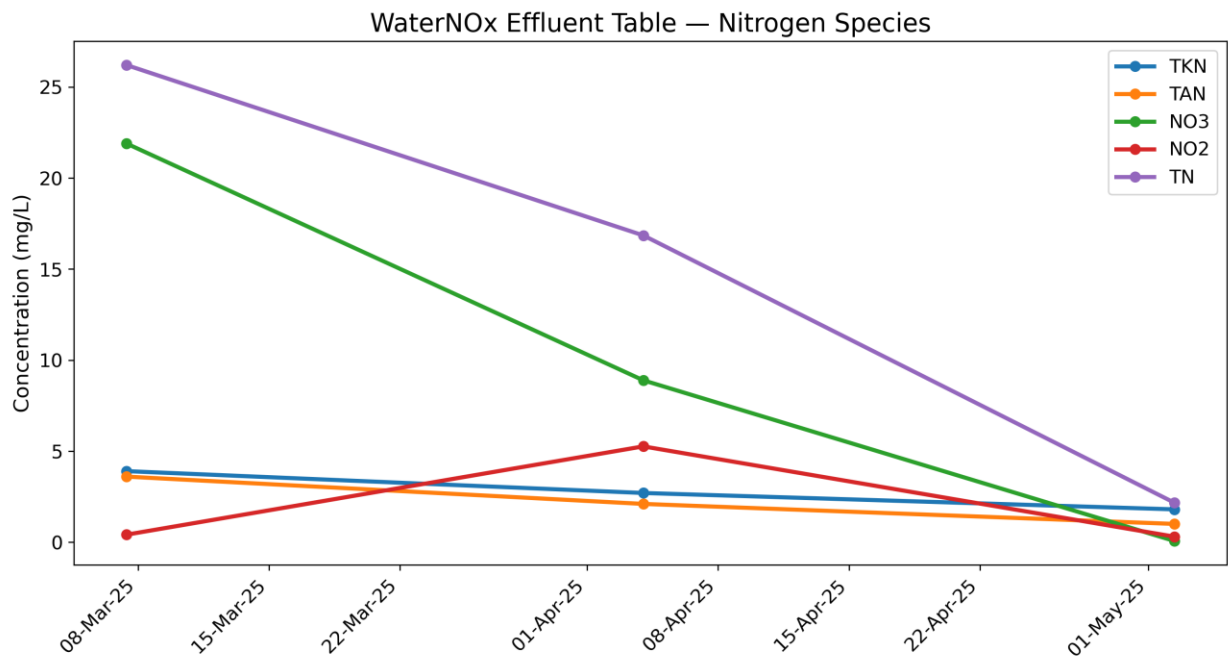
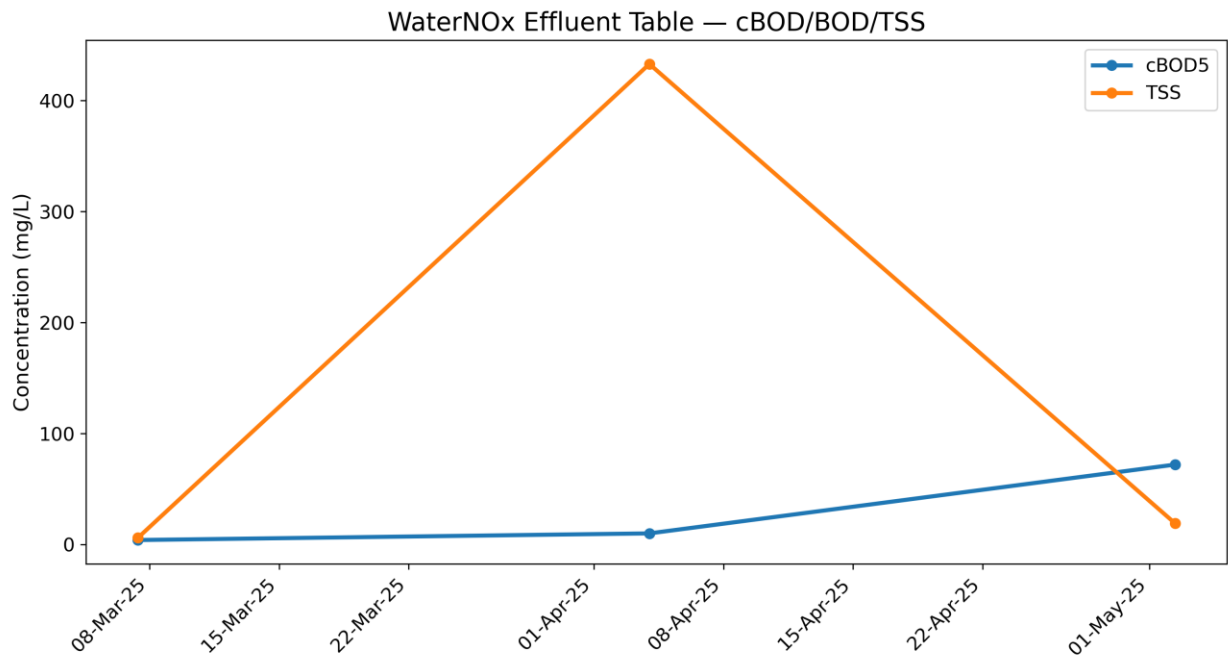
Date	cBOD5	TSS	TKN	TAN	NO3	NO2	TN
07-Mar-25	4	2	1.3	0.5	36.7	0.06	38.06
04-Apr-25	4	2	0.5	0.8	45.2	0.07	45.77
02-May-25	7	3	0.5	0.1	36.5	0.03	37.03



WaterNOx Effluent Table

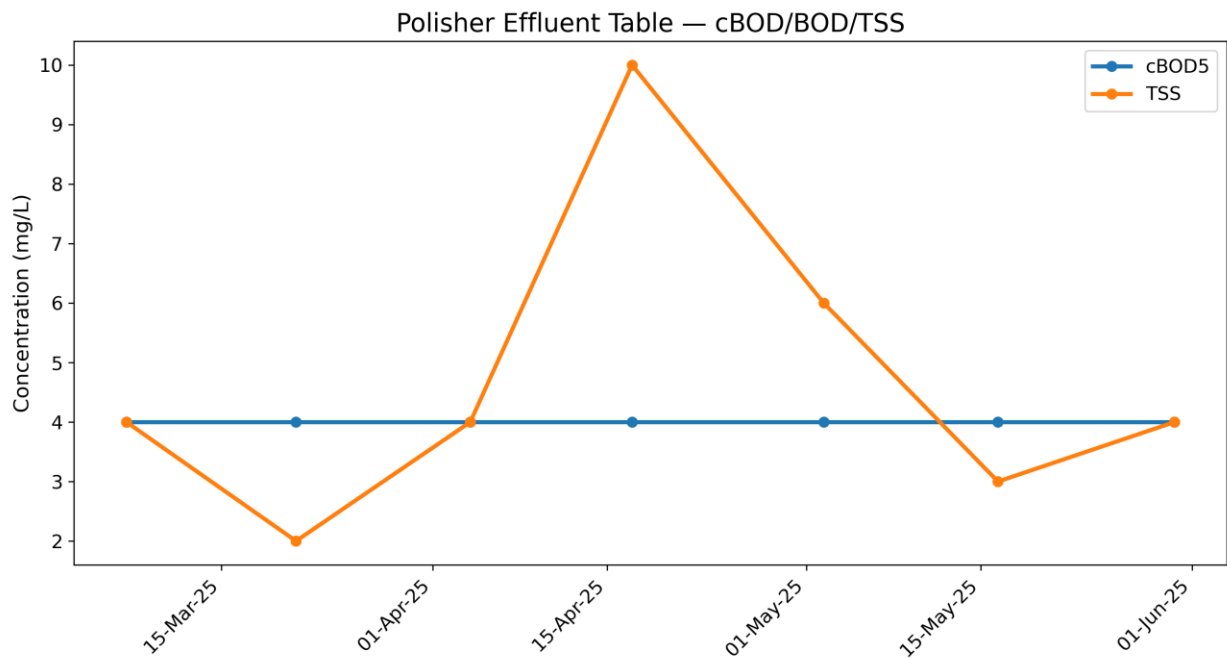
Date	cBOD5	TSS	TKN	TAN	NO3	NO2	TN
07-Mar-25	4	6	3.9	3.6	21.9	0.41	26.21
04-Apr-25	10	433	2.7	2.1	8.89	5.26	16.85

02-May-25	72	19	1.8	1	0.06	0.3	2.16
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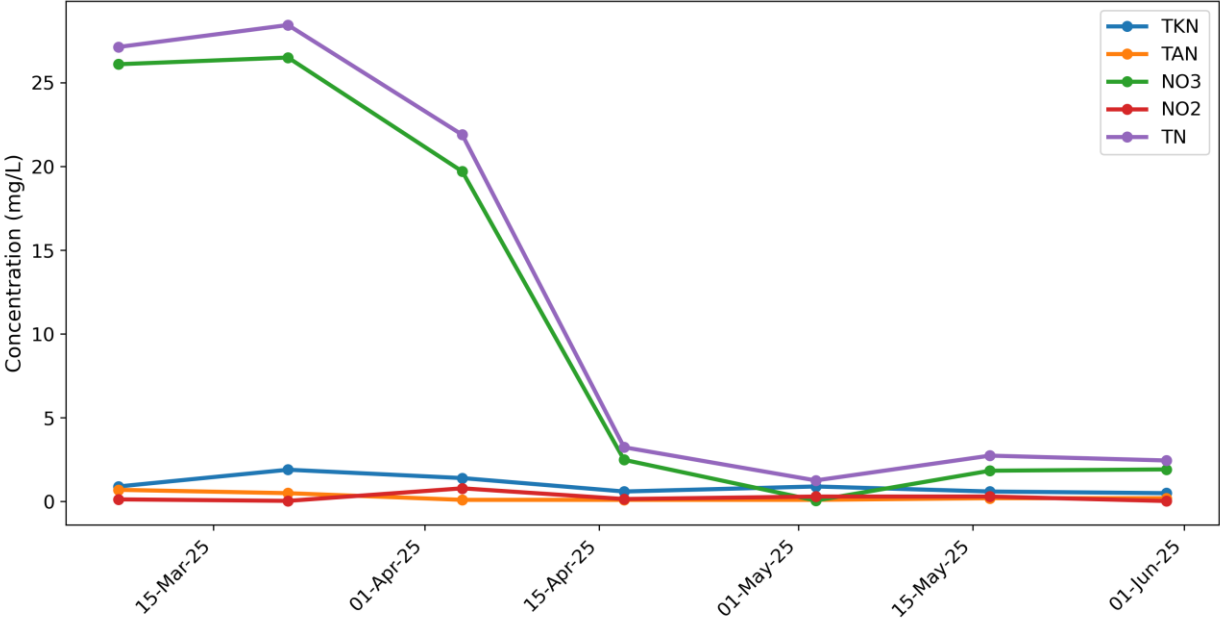


Polisher Effluent Table

Date	cBOD5	TSS	TKN	TAN	NO3	NO2	TN
07-Mar-25	4	4	0.9	0.7	26.1	0.13	27.13
21-Mar-25	4	2	1.9	0.5	26.5	0.04	28.44
04-Apr-25	4	4	1.4	0.1	19.7	0.79	21.89
17-Apr-25	4	10	0.6	0.1	2.49	0.15	3.24
02-May-25	4	6	0.9	0.1	0.06	0.3	1.26
16-May-25	4	3	0.6	0.2	1.84	0.3	2.74
30-May-25	4	4	0.5	0.2	1.92	0.03	2.45



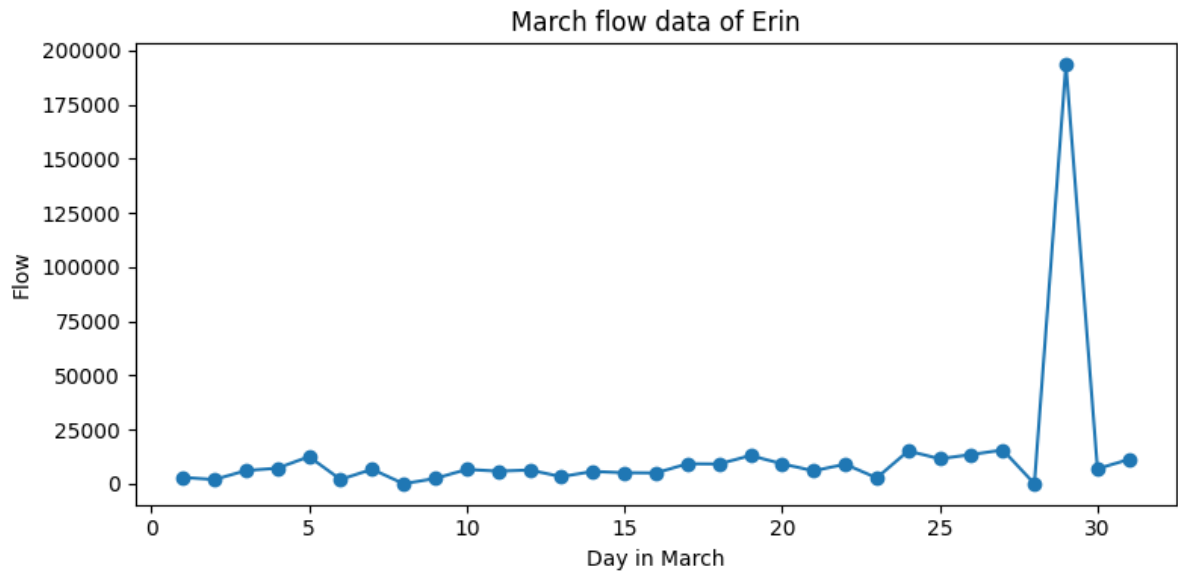
Polisher Effluent Table — Nitrogen Species



Appendix B: Flow Data — March 2025

Mar 25

Date	Flowmeter 1 Total (L)	Flowmeter 1 (L/day)	Total Daily Flow (L/day)	
01-Mar-25	-		2944	*Smart Panel
02-Mar-25	-		1920	
03-Mar-25	-		6084	
04-Mar-25	-		7186	
05-Mar-25	-		12516	
06-Mar-25	-		1970	
07-Mar-25	-		6685	
08-Mar-25	-		0	
09-Mar-25	-		2434	
10-Mar-25	-		6603	
11-Mar-25	-		5812	
12-Mar-25	-		6320	
13-Mar-25	-		3271	
14-Mar-25	-		5693	
15-Mar-25	-		5080	
16-Mar-25	-		4978	
17-Mar-25	-		9219	
18-Mar-25	-		9117	
19-Mar-25	-		13023	
20-Mar-25	-		9191	
21-Mar-25	-		5959	
22-Mar-25	4332100	9009	9009	
23-Mar-25	4334809	2709	2709	
24-Mar-25	4349935	15126	15126	
25-Mar-25	4361467	11532	11532	
26-Mar-25	4374949	13482	13482	
27-Mar-25	4390525	15576	15576	
28-Mar-25	4390525	0	0	
Total Flow (L)			193439	
Average Flow (L/day)			6909	

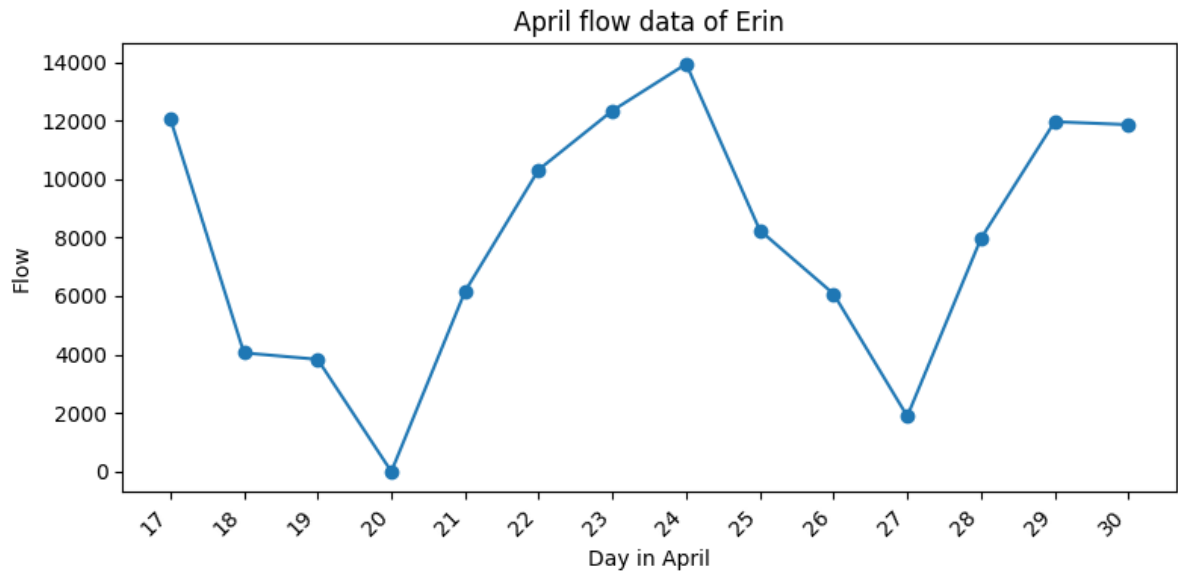


Appendix C: Site Notes

Appendix B: Flow Data — April 2025

Apr 25

Date	Flowmeter 1 Total (L)	Flowmeter 1 (L/day)	Total Daily Flow (L/day)
01-Apr-25	-	-	-
02-Apr-25	-		-
03-Apr-25	-		-
04-Apr-25	-		-
05-Apr-25	-		-
06-Apr-25	-		-
07-Apr-25	-		-
08-Apr-25	-		-
09-Apr-25	-		-
10-Apr-25	-		-
11-Apr-25	-		-
12-Apr-25	-		-
13-Apr-25	-		-
14-Apr-25	-		-
15-Apr-25	-		-
16-Apr-25	-	-	-
17-Apr-25	4631975	-	12072
18-Apr-25	4636032	4057	4057
19-Apr-25	4639867	3835	3835
20-Apr-25	4639867	0	0
21-Apr-25	4646027	6160	6160
22-Apr-25	4656349	10322	10322
23-Apr-25	4668687	12338	12338
24-Apr-25	4682621	13934	13934
25-Apr-25	4690866	8245	8245
26-Apr-25	4696939	6073	6073
27-Apr-25	4698830	1891	1891
28-Apr-25	4706798	7968	7968
29-Apr-25	4718757	11959	11959
30-Apr-25	4730615	11858	11858
Total Flow (L)			110712
Average Flow (L/day)			7908

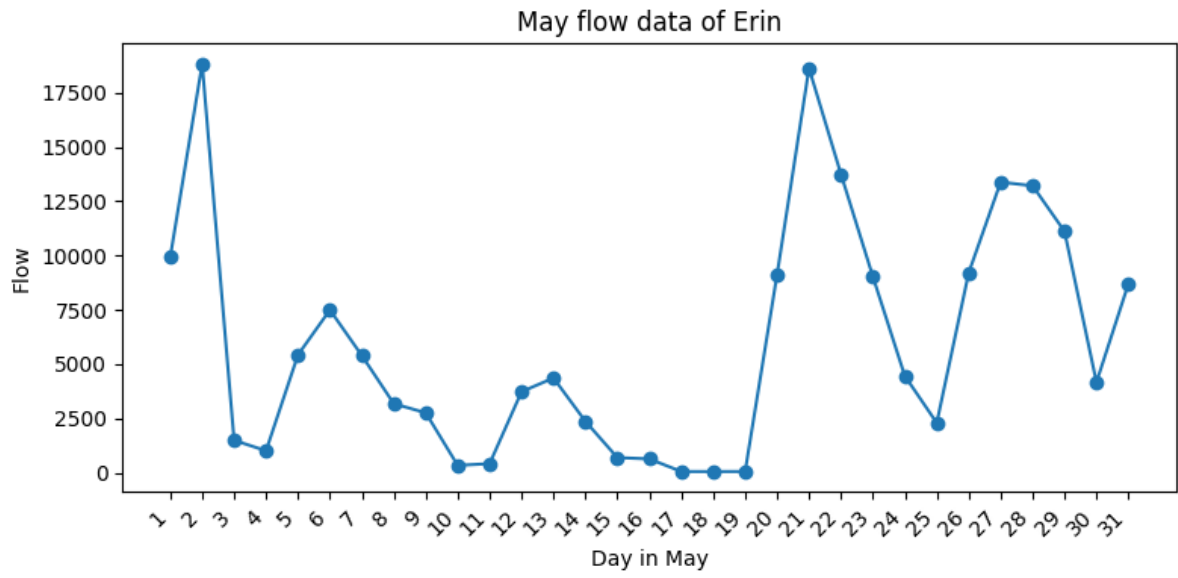


Appendix C: Site Notes

Appendix B: Flow Data — May 2025

May 25

Date	Flowmeter 1 Total (L)	Flowmeter 1 (L/day)	Total Daily Flow (L/day)
01-May-25	4740543	9928	9928
02-May-25	4759366	18823	18823
03-May-25	4760854	1488	1488
04-May-25	4761862	1008	1008
05-May-25	4767286	5424	5424
06-May-25	4774780	7494	7494
07-May-25	4780171	5391	5391
08-May-25	4783345	3174	3174
09-May-25	4786100	2755	2755
10-May-25	4786435	335	335
11-May-25	4786847	412	412
12-May-25	4790575	3728	3728
13-May-25	4794933	4358	4358
14-May-25	4797294	2361	2361
15-May-25	4797986	692	692
16-May-25	4798618	632	632
17-May-25	4798670	52	52
18-May-25	4798721	51	51
19-May-25	4798774	53	53
20-May-25	4807896	9122	9122
21-May-25	4826522	18626	18626
22-May-25	4840271	13749	13749
23-May-25	4849300	9029	9029
24-May-25	4853753	4453	4453
25-May-25	4856044	2291	2291
26-May-25	4865246	9202	9202
27-May-25	4878625	13379	13379
28-May-25	4891838	13213	13213
29-May-25	4902952	11114	11114
30-May-25	4907115	4163	4163
31-May-25	4920324	8694	8694
Total Flow (L)			185194
Average Flow (L/day)			5974



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