

CRC230358 Duvauchelle WWTP

			Medians* - cond.s 7-10 (1 Mar - 30 Nov: Monthly, 1 Dec - end-Feb: Weekly)										Nutrients - cond. 12 (monthly)					Metals - cond.	
Sample date	Sample time	Sample No.	BOD5 (g/m3)	Median BOD5 (g/m3)	OK? <30g/m3	Suspend ed solids (g/m3)	Median suspende d solids (g/m3)	OK? <30g/m3	Faecal coliforms (CFU/100 mL)	Median Faecal coliforms (CFU/100 mL)	OK? <1000CFU/100 ml	Enteroco cci (MPN/100 ml)	Dissolve d reactive phosphor us (g/m3)	Ammonia cal - nitrogen (g/m3)	Total nitrogen (g/m3)	pH	Temp (°C)	Arsenic (mg/L)	Chromiu m (mg/L)
25/07/2024	10	2410208	5.9	7.5	YES	21	23	YES	10	10	YES	10	2.9	0.35	30	6.7	10.7		
22/08/2024	7.35	2411746	7.5	7.85	YES	15	21	YES	10	10	YES	10	0.97	1.5	15	NR	9.9		
19/09/2024	11.53	2413188	8.5	8.35	YES	25	23	YES	10	10	YES	10	3.6	1.1	32	4.7	11.4		
24/10/2024	9:40	2414738	6.4	7.5	YES	19	21	YES	10	10	YES	10	6.5	4.2	93	3.9	14.9		
11/11/2024	8:10	2417539	46	NA	NA	26	21	YES	10	10	YES	10	6.8	10	70	4.2	15.9		
2/12/2024	13:55	2418520	7.1	7.1	YES	18	19	YES	10	10	YES	10	6.7	6.2	53	4.4	20		
9/12/2024	14:15	2418533	6.3	7.5	YES	18	19	YES	10	10	YES	10					24		
16/12/2024	14:00	2418545	7.3	7.3	YES	19	19	YES	10	10	YES	10					NR		
23/12/2024	12:40	2418725	7	7	YES	24	19	YES	10	10	YES	10					17		
31/12/2024	10:00	2418742	17	7.3	YES	27	19	YES	200	10	YES	20					12.5		
6/01/2025	13:30	2420910	11	7.1	YES	19	19	YES	30	10	YES	10	8.2	8.9	12	6.8		0.0013	0.001
13/01/2025	11:30	2420949	12	7.3	YES	37	24	YES	40	30	YES	10							
20/01/2025	13:30	2421209	8	8	YES	22	24	YES	10	10	YES	10					20		
27/01/2025	14:00	2421369	6	7.3	YES	18	24	YES	220	40	YES	20							
3/02/2025	13:45	2500677	5.3	11	YES	18	19	YES	10	40	YES	10	7.3	12	86	4	21		
10/02/2025	12:45	2500805	9.7	11	YES	23	19	YES	230	40	YES	20					19		
19/02/2025	14:15	2500913	5.9	6	YES	22	22	YES	10	40	YES	10					22.5		
24/02/2025	13:30	2500976	8.3	8.3	YES	25	22	YES	10	10	YES	10					20.5		

13 (annually, ≥ 1 in Jan)			95th percentile calcs		
Copper (mg/L)	Nickel (mg/L)	Zinc (mg/L)	95% Ammonic al nitrogen (g/m3)	95% Total Nitrogen (g/m3)	95% DRP (g/m3)
			7.06	9.7	53.9
			7.02	9.4	53.8
			7.02	9.4	53.8
			7.02	9.4	70.2
			7.08	11.2	79.2
			7.08	11.2	79.2
0.0073	0.0026	0.056	7.78	11.2	79.2
			7.78	12.4	88.8