Environmental Discharge Analysis Results

	Upstream (P1.2 Point 9) (WTDISU)											Downstream (P1.2 Point 10)(WTDISD)									
Date	Faecal Coliforms	N (Ammonia)	TN	TP	Turbidity	BOD 5	pH	TSS	TDS	Chlorophyll a	Copper	Date	Faecal	TN	TP	Turbidity	BOD 5	pH	TSS	TDS	Chlorophyll a	Copper
	CFU/100mL	mg/L	mg/L	mg/L	NTU	mg/L	pH units	mg/L	mg/L	mg/m3	ug/L	0/1/1900	CFU/100mL	mg/L	mg/L	NTU	mg/L	pH units	mg/L	mg/L	mg/m3	ug/L
10/6/2025	11		0.58	0.011	26.4	<2	6.1		423			10/6/2025	29	0.85	0.069	1.61	3	9.1		421		
1/7/2025	~640		0.98	0.057	22.4	<2	7.2	14	344			1/7/2025	~110	0.73	0.056	1.63	<2	8.5	4	420		
2/7/2025	~3000		1.36	0.136	79.4	2	7.2	40	140			2/7/2025	~520	0.94	0.089	36.3	<2	8.1	18	281		
8/7/2025	290		0.73	0.04	47.1	<2	7	8	218			8/7/2025	15	0.99	0.06	0.81	<2	7.9	<2	315		
15/7/2025	22		0.49	0.018	20.8	<2	6.7	2	280			15/7/2025	10	1.1	0.063	1.8	<2	8.1	4	442		
22/7/2025	12		0.36	0.009	10.4	<2	6.8	4	284			22/7/2025	12	0.88	0.042	1.7	<2	8.1	3	390		
29/7/2025	3		0.64	0.007	1.8	<2	6.2	<2	464			29/7/2025	8	0.85	0.035	1.42	<2	8.5	4	434		
5/8/2025	~270		0.77	0.088	40.9	<2	7.3	11	206			5/8/2025	220	0.82	0.063	46.4	<2	8.1	10	315		
8/8/2025	40		0.79	0.061	47.8	<2	6.9	4	216			8/8/2025	15	1.04	0.049	2.92	<2	8.4	3	416		
11/8/2025	26		0.73	0.04	36.8	<2	7.1	3	241			11/8/2025	22	1.11	0.045	1.54	<2	8.3	4	404		
12/8/2025	9		0.67	0.038	37.5	<2	7	4	250			12/8/2025	14	0.95	0.04	1.98	<2	8.2	3	414		
15/8/2025	15		0.53	0.021	24.2	<2	6.8	3	312			15/8/2025	13	1	0.039	1.59	<2	8.7	3	477		
19/8/2025	56		0.51	0.029	10.6	<2	7.3	5	377			19/8/2025	6	0.99	0.038	1.67	<2	8.6	4	440		
21/8/2025	22000		1.02	0.149	177	2	7.5	92	164			21/8/2025	~720	0.85	0.058	37.9	<2	7.9	14	258		
22/8/2025	~3500		1.1	0.117	115	<2	7.3	28	182			22/8/2025	~740	0.92	0.053	27.2	<2	8.3	8	334		
26/8/2025	~69		0.75	0.05	42.7	<2	7	6	229			26/8/2025	30	0.94	0.039	5.15	<2	8	5	337		
29/8/2025	19		0.57	0.029	29.8	<2	6.9	6	422			29/8/2025	5	1.11	0.041	3.3	<2	8.1	4	306		
2/9/2025	27		0.51	0.017	18.4	<2	6.3	7	373			2/9/2025	13	1.19	0.046	0.89	<2	7	<2	388		
5/9/2025	12		0.45	0.017	17.2	<2	6.9	8	382			5/9/2025	53	0.91	0.028	1.49	<2	8.1	3	388		
9/9/2025	~100		0.41	0.017	14.6	5	6.9	7	294			9/9/2025	~250	0.57	0.024	2.4	<2	7.7	4	354		
12/9/2025	~1700		0.87	0.072	65.7	<2	7.2	18	200			12/9/2025	~560	1.2	0.079	60.8	<2	8	24	332		
16/9/2025	~110		0.5	0.034	31.4	<2	7	209	209			16/9/2025	2100	0.94	0.081	185	<2	7.8	34	335		
19/9/2025	~62		0.58	0.026	23.5	<2	6.9	4	249			19/9/2025	~37	1.46	0.079	1.48	<2	8.1	<2	414		
23/9/2025	48		0.4	0.012	14.8	<2	6.8	4	321			23/9/2025	~4	1.2	0.08	1.01	<2	8.5	5	380		
												0/1/1900										
27/5/2026**	590		0.37	0.041	43.6	<2	7.1	8	126	1.59	5.5	27/5/2026**	3800	1.49	0.15	30.8	<2	7.5	39	360	1.38	3.4
29/5/2026	~4000		0.64	0.082	138	<2	7.2	18	206	4.8	7.2	29/5/2026	510	0.94	0.066	8.53	<2	7.9	11	426	25.6	1.4
30/5/2026	~1000		0.56	0.064	129	<2	7.1	17	231	12.26	6.3	30/5/2026	~160	1.19	0.055	2.44	<2	8	5	398	22.96	0.7
31/5/2026	~72		0.49	0.059	99.2	<2	7	13	227	4.37	4.8	31/5/2026	~55	1.18	0.052	2.64	<2	8.3	5	400	19.36	0.7
1/6/2026	43		0.35	0.023	48.7	<2	6.8	11	239	3.72	2.6	1/6/2026	~110	1.23	0.058	2.59	<2	8.2	5	390	17.8	0.7
2/6/2026	40		0.32	0.011	32.2	<2	6.9	13	249	2.11	1	2/6/2026	210	1.03	0.045	11.9	<2	8.3	7	344	15.92	1.8
3/6/2026	37		0.31	0.012	24.1	<2	6.8	9	201	3.13	0.9	3/6/2026	~95	1.25	0.054	3.52	<2	8.4	6	364	15.99	0.7
4/6/2026	28		0.32	0.006	17.5	<2	6.9	8	258	2.43	0.8	4/6/2026	38	1.34	0.063	3.55	<2	8.3	6	412	13.58	0.9
5/6/2026	29		0.29	0.008	13.8	<2	6.9	25	240	1.24	0.7	5/6/2026	55	1.33	0.06	8.28	<2	8.5	14	457	16.89	1.6
8/6/2026	~10		0.28	0.011	9.55	<2	6.7	3	222	1.46	1	8/6/2026	~30	1.58	0.066	8.95	<2	8.4	13	324	12.36	1.6
												0/1/1900										
12/6/2026	17		0.36	0.012	12.6	<2	6.6	13	223	1.01	0.9	12/6/2026	340	1.54	0.057	4.61	<2	8.3	7	401	20.77	0.9
19/6/2026	8		0.29	0.01	13.7	<2	6.6	15	240	1.87	0.9	19/6/2026	~700	1.6	0.052	4.53	<2	8.5	6	398	21.03	1
22/6/2026	7		0.36	0.015	32.7	<2	6.7	20	255	2.25	0.9	22/6/2026	~790	1.59	0.056	2.98	2	8.5	4	396	18.56	0.8
24/6/2026	8		0.46	0.025	32.5	<2	6.8	24	251	2.19	1.1	24/6/2026	~190	1.62	0.054	2.57	<2	8.6	9	405	20.91	1
26/6/2026	20		1.02	0.069	150	2	6.6	180	234	18.18	5	26/6/2026	58	1.5	0.043	3.81	<2	8.8	5	387	27.35	0.8
29/6/2026	350		0.48	0.014	22.4	<2	6.3	14	287	5.37	0.8	29/6/2026	~110	1.59	0.051	2.95	2	8.9	10	412	37.52	1
1/7/2026	~1100		0.44	0.015	22.6	<2	6.9	9	336	1.44	2.2	1/7/2026	320	1.71	0.058	2.52	2	8.9	5	360	39.95	1
3/7/2026	32		0.37	0.006	5.2	<2	6.9	2	200	0.83	0.9	3/7/2026	~160	1.6	0.053	3.41	2	9	5	408	38.03	0.9
6/7/2026	40		0.3	0.013	7.83	<2	7.3	9	251	1.97	1.1	6/7/2026	~270	1.86	0.076	2.8	3	9.1	7	373	54.48	0.8
8/7/2026	6		0.33	0.006	8.24	<2	6.6	3	225	7.2	0.7	8/7/2026	48	1.59	0.057	2.58	2	9.1	7	394	57.28	0.8
10/7/2026	3		0.33	0.009	12.5	<2	6.6	5	204	2.98	0.7	10/7/2026	9	1.64	0.05	4.03	3	9.1	5	390	27.8	0.9
13/7/2026	<1		0.3	0.004	8.09	<2	6.4	4	286	1.66	0.6	13/7/2026	~150	1.69	0.053	3.54	3	9	6	408	26.6	1
15/7/2026	5		0.29	0.011	12.4	<2	6.7	15	250	1.07	0.8	15/7/2026	52	1.94	0.058	4.63	2	8.6	12	384	31.63	1.4
17/7/2026	4400		0.8	0.063	39.6	<2	7.3	22	447	14.32	6.6	17/7/2026	25	1.92	0.064	4.55	2	9	7	419	22.5	1.1
20/7/2026	3		0.3	0.012	13.3	<2	6.6	12	236	1.56	0.6	20/7/2026	13	1.73	0.056	3.71	3	8.9	11	374	19.47	1.1
22/7/2026	1		0.34	0.017	19.6	<2	6.5	65	239	4.15	1.1	22/7/2026	19	1.72	0.043	4.42	2	8.8	6	360	23.29	1.1
24/7/2026	2		0.31	0.011	17.9	<2	6.7	10	249	3.05	<0.5	24/7/2026	4	1.83	0.043	4.4	2	8.8	5	352	27.28	0.6
27/7/2026	1		0.78	0.049	257	3	6.7	310	219	30.34	7.3	27/7/2026	4	1.88	0.05	4.07	2	8.7	8	432	22.03	1.2
29/7/2026	1		0.91	0.068	481	4	6.5	660	340	12.56	4.9	29/7/2026	15	1.89	0.047	3.4	2	8.8	6	398	24.78	1
31/7/2026	No Sample		-	-	-	-	-	-	-	-	-	31/7/2026	52	2	0.046	6.41	3	8.8	12	357	29.95	1.2
3/8/2026	No Sample		-	-	-	-	-	-	-	-	-	3/8/2026	~77	2.05	0.056	3.5	2	8.6	6	382	29.69	1.3
5/8/2026	No Sample		-	-	-	-	-	-	-	-	-	5/8/2026	~27	2.37	0.05	0.72	2	8	8	316	27.23	1.3
10/8/2026	~1400		0.47	0.047	4.2	<2	7	5	171	0.59	1.1	10/8/2026	50	1.99	0.04	3.5	2	8.6	5	373	14.56	1
12/8/2026	200		0.41	0.012	8.91	<2	6.4	5	230	0.5	1	12/8/2026	4	2.2	0.052	4.4	2	8.2	6	394	15.97	1.4
14/8/2026	41		0.33	0.005	7.45	<2	6.5	3	234	0.36	1.3	14/8/2026	2	2.24	0.042	3.38	<2	7.9	5	400	7.41	1.7
17/8/2026	36		0.32	0.006	10.9	<2	6.5	8	209	0.59	0.7	17/8/2026	12	2.22	0.039	4.72	<2	8.1	6	372	5.57	1
19/8/2026	~65		0.31	0.01	5.33	<2	6.9	6	204	1.08	1	19/8/2026	3	2.21	0.046	4.59	<2	8	9	367	4.6	1.5

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	21/8/2026	~100		0.34	0.006	6.27	<2	6.3	5	206	2.61	0.5	21/8/2026	7	2.35	0.062	6.66	2	8.3	12	387	4.95	1.3
	24/8/2026	~170		0.31	0.006	8.24	<2	6.5	5	216	2.41	0.6	24/8/2026	4	2.38	0.06	5.08	2	8	12	384	12.07	1.2
	26/8/2026	~1400		0.46	0.046	25.1	<2	7	no result	172	1.07	3.1	26/8/2026	22	2.45	0.066	5.02	3	7.8	No Result	379	29.57	1.3
	28/8/2026	~140		0.31	0.01	9.54	<2	6.5	8	190	1.51	0.9	28/8/2026	31	2.6	0.061	9.48	3	8.3	23	365	22.73	1.5
	31/8/2026	~120		0.29	0.007	10.4	<2	6.5	10	205	3.12	0.7	31/8/2026	27	2.57	0.059	6.87	3	8.6	16	353	15.5	1.3
	2/9/2026	42		0.29	0.006	12.1	<2	6.5	10	214	4.44	0.5	2/9/2026	31	2.7	0.051	6.9	<2	8.4	12	371	68.69	1
	7/9/2026	48		0.38	0.029	19.6	<2	6.8	18	217	4.81	0.7	7/9/2026	41	2.76	0.071	8.94	<2	8.4	18	368	13.36	1
	9/7/2026	45		0.43	0.039	41.4	<2	6.6	52	217	5.7	1.5	9/7/2026	22	2.41	0.057	6.04	3	8.7	14	365	27	1
	11/9/2026	14		0.76	0.089	59.9	<2	6.6	390	217	11.65	2.2	11/9/2026	15	2.47	0.059	7.51	4	8.8	12	376	33.26	1
No Sample Collected - Dry	14/9/2026												14/9/2026	14	2.38	0.06	7.59	4	8.3	13	343	27.05	1
No discharge to Creek	15/9/2026												15/9/2026										
No discharge to Creek	22/9/2026												22/9/2026										
No discharge to Creek	29/9/2026												29/9/2026										
No discharge to Creek	6/10/2026												6/10/2026										
	14/10/2026	300		0.43	0.031	10	<2	7.2	5	164	0.83	1.4	14/10/2026	54	1.86	0.059	5.69	<2	8.1	9	336	7.27	1.5
	16/10/2026	59		0.39	0.013	9.08	<2		8	204	1.45	0.9	16/10/2026	~23	1.92	0.035	3.3	<2	8	4	344	4.83	1.3
	19/10/2026	~74		0.66	0.008	1.8	<2	7.2	<2	410	0.9	3	19/10/2026	35	2.07	0.037	3.42	<2	8.1	4	306	9.56	1.5
	23/10/2026	510		1.11	0.044	6.16	<2	7.5	6	284	0.73	5.3	23/10/2026	~770	1.92	0.043	4.54	<2	8.2	7	354	32.37	1.3
	26/10/2026	~740		0.66	0.026	4.86	<2	7.2	3	240	0.8	2.9	26/10/2026	540	2.09	0.05	3.71	<2	7.9	9	367	28.73	1.5
	28/10/2026	~86		0.46	0.009	4.4	<2	6.9	5	294	1.13	1.6	28/10/2026	~970	2.16	0.041	3.27	<2	7.9	6	359	18.11	0.8
	3/11/2026	1800				59		7.3	54	190	2.41		3/11/2026	~570	1.91	0.05	4.35		7.2	8	352	75.47	
													0/1/1900										