2026 IRRIGATED EFFLUENT - RESULTS

CHEMICAL & MICROBIOLOGICAL ANALYSIS (@ point of irrigation)

Month	Faecal Coliforms (CFU/100 ml)	E. coli (CFU/100ml)	BOD (mg/L)	Conductivity (uS/cm)	pH	Suspended Solids (mg/L)	Total Kjeldahl Nitrogen (mg/L)	Total Oil & Grease (mg/L)	Total Phosphorus (mg/L)
Jan	10000	1000		4300	7.72	1080	163	29	19.5
Feb	40000	20000	332	4600	7.98	830	262	13	47.5
March	6000	1000	109	3570	7.96	300	211	12	32.7
April	700	200	58	3590	8.22	165	130	22	24.2
May	200	100	45	3420	8.28	159	95.7	5	18.1
June	70	20	31	2490	8.14	68	60.7	5	14.6
July	10	10	76	2830	8.15	55	51.3	5	17.6
Aug	14000	5000	792	3100	7.74	152	57.4	8	41.3
Sept									
Oct	17000	2000	571	3570	7.31	354	163	12	33.3
Nov									
Dec									

The value was missed by the NATA laboratory.

September monitoring sampling was not completed