

**Eastern Irrigation Scheme  
Class A Monitoring Summary, Jan 2026 - Mar 2026\***

Parameter	MEDIAN Limit	Units	Median	Maximum	Average	Minimum
Free Chlorine**		mg/L	0.4	0.5	0.4	0.2
Alkalinity		mgCaCO3/l	48.9	76.0	48.7	26.7
BOD		mg/l	3.5	5.0	3.5	<2
CBOD5		mg/L	<2	<2	<2	<2
Calcium		mg/L	17.5	19.0	17.5	16.0
COD		mg/L	21	36	22	10
Ammonia		mg/L	0.07	0.35	0.09	0.03
Oil & Grease		mg/L	<5	<5	<5	<5
pH	6 - 9	pH units	7.40	7.60	7.43	7.20
SS	<5	mg/l	1	7	2	1
TDS		mg/L	530	560	523	470
TKN		mg/L	1.3	3.6	1.6	0.1
Total P		mg/L	4.3	8.7	5.0	2.8
Total N		mg/L	17.0	21.0	17.0	13.0
True Colour		Pt/Co	4	6	3.4	1
Turbidity		NTU	0.35	0.60	0.38	0.30
E.Coli	<10***	orgs/100mL	0	0	0	0
Potassium		mg/L	27	27.0	27.0	27.0
Nitrate		mgN/L	17.00	21.00	17.00	13.00
EC	<1200	uS/cm	830	900	828	735

\* Results supplied from Melbourne Water's Class A Tertiary Treatment Plant

\*\* Results from Eastern Irrigation Scheme site

\*\*\* Indicator of viruses, organisms per mL (or per 100mL) with <10 equivalent to zero due to inaccuracies