

Eastern Irrigation Scheme

Point D Compliance Monitoring Summary, July 2008 - September 2008

Parameter	Frequency	MEDIAN Limit	Units	Median	Maximum	Average	Minimum
Total Chlorine	Daily	5	mg/L	5.0	9.2	5.4	3.7
Turbidity	Daily	<2	NTU	0.1	0.2	0.1	0.1
BOD	Weekly	<10	mg/L	<2	<2	<2	<2
E.coli	Weekly	<10	org/100mL	0	0	0	0
SS	Weekly	<5	mg/L	1.0	2.0	0.8	0.0
pH	Weekly	6 - 9	pH units	6.9	7.0	6.9	6.8
Ammonia	Monthly	no limit	mg/L	3.2	4.1	3.2	2.3
Nitrate	Monthly	no limit	mg/L	13.6	15.0	13.8	12.8
EC	Monthly	no limit	µs/cm	963	978	965	955
Potassium	Monthly	no limit	mg/l	18	21	19	17
TDS	Monthly	no limit	mg/L	476	483	464	432
Total Nitrogen	Monthly	no limit	mg/L	17.0	20.0	18.0	17.0
Total Phosphorus	Monthly	no limit	mg/L	6.8	7.0	6.6	6.0
Sulphur	Monthly	no limit	mg/L	67.0	74.0	65.0	54.0
Viruses	Monthly	<1**	FRNA	<1	<1	<1	<1

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