

Eastern Irrigation Scheme

Point D Compliance Monitoring Summary, April 2008 - June 2008

Parameter	Frequency	MEDIAN Limit	Units	Median	Maximum	Average	Minimum
Total Chlorine	Daily	5	mg/L	4.9	6.5	4.9	3.5
Turbidity	Daily	<2	NTU	0.1	0.1	0.1	0.1
BOD	Weekly	<10	mg/L	<2	3.0	<2	<2
E.coli	Weekly	<10	org/100mL	0	0	0	0
SS	Weekly	<5	mg/L	1.5	4.0	1.7	0.0
pH	Weekly	6 - 9	pH units	7.2	7.3	7.1	6.8
Ammonia	Monthly	no limit	mg/L	3.0	11.6	5.4	1.7
Nitrate	Monthly	no limit	mg/L	10.4	12.7	10.7	9.1
EC	Monthly	no limit	µs/cm	896	923	891	855
Potassium	Monthly	no limit	mg/l	22	54	32	19
TDS	Monthly	no limit	mg/L	424	446	426	408
Total Nitrogen	Monthly	no limit	mg/L	17.0	20.0	18.0	17.0
Total Phosphorus	Monthly	no limit	mg/L	5.7	7.1	6.0	5.2
Sulphur	Monthly	no limit	mg/L	58.0	69.0	60.0	53.0
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