

Eastern Irrigation Scheme

Point D Compliance Monitoring Summary, January 2008 - March 2008

Parameter	Frequency	MEDIAN Limit	Units	Median	Maximum	Average	Minimum
Total Chlorine	Daily	5	mg/L	4.4	6.5	4.4	3.2
Turbidity	Daily	<2	NTU	0.1	0.1	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	2.0	5.0	1.6	0.0
pH	Weekly	6 - 9	pH units	7.0	7.1	7.0	6.8
Ammonia	Monthly	no limit	mg/L	1.7	7.2	2.2	0.3
Nitrate	Monthly	no limit	mg/L	8.0	17.5	9.4	5.3
EC	Monthly	no limit	µs/cm	915	947	910	868
Potassium	Monthly	no limit	mg/l	23	25	23	22
TDS	Monthly	no limit	mg/L	456	474	455	436
Total Nitrogen	Monthly	no limit	mg/L	10.0	18.0	12.3	9.0
Total Phosphorus	Monthly	no limit	mg/L	15.7	16.6	12.8	6.1
Sulphur	Monthly	no limit	mg/L	63.0	68.0	62.7	57.0
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