

Eastern Irrigation Scheme

Point D Compliance Monitoring Summary, October 2008 - December 2008

Parameter	Frequency	MEDIAN Limit	Units	Median	Maximum	Average	Minimum
Total Chlorine	Daily	5	mg/L	4.7	7.9	4.3	0.9
Turbidity	Daily	<2	NTU	0.1	1.3	0.2	0.1
BOD	Weekly	<10	mg/L	2.0	2.0	2.0	2.0
E.coli	Weekly	<10	org/100mL	0	0	0	0
SS	Weekly	<5	mg/L	1.5	3.0	1.4	0.0
pH	Weekly	6 - 9	pH units	7.0	7.2	7.0	6.9
Ammonia	Monthly	no limit	mg/L	4.0	4.7	4.2	3.9
Nitrate	Monthly	no limit	mg/L	6.2	7.9	5.7	3.1
EC	Monthly	no limit	µs/cm	1003	1008	996	977
Potassium	Monthly	no limit	mg/l	16	17	13	5
TDS	Monthly	no limit	mg/L	435	497	448	412
Total Nitrogen	Monthly	no limit	mg/L	11.6	13.3	12.0	11.2
Total Phosphorus	Monthly	no limit	mg/L	8.0	9.0	6.7	3.0
Sulphur	Monthly	no limit	mg/L	63.0	69.0	63.3	58.0
Viruses	Monthly	<1**	FRNA	0.5	1.0	0.5	0.0

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