Annex E

Tables of Water Quality Results at Sensitive Receivers

Stage I/II Wet Season 1997: Average, minimum and maximum values (E.Coli Geometric mean)

		SS (mg/l)			OXY (mg/l)			BOD5 (mg/l)			DIN (mgN/l)			NH3 (mgN/l)			Chlfa (ug/l)			E.Coli (MPN/100 ml)			cTR1 (no./m3)		
		min	ave	max	min	ave	max	min	ave	max	min	ave	max	min	ave	max	min	ave	max	min	ave	max	min	ave	max
Intake Point 1	surface layer	7.0	10.0	12.3	4.9	5.4	6.2	1.7	2.9	4.0	0.39	0.56	0.87	9.0E-03	1.9E-02	3.6E-02	7.6	13.3	27.3	2.3E+03	2.1E+04	7.5E+04	5.4E+03	1.9E+04	3.4E+04
	bottom layer	13.9	16.3	18.8	2.1	3.1	3.9	2.9	3.7	5.2	0.67	0.93	1.59	2.6E-02	4.2E-02	8.4E-02	4.8	7.2	14.2	-6.3E+02	4.7E+02	2.4E+03	3.6E+04	5.4E+04	6.9E+04
Intake point 2	surface layer	7.2	10.0	12.3	4.4	5.5	6.3	1.6	2.1	2.8	0.34	0.42	0.56	7.7E-03	1.2E-02	1.9E-02	6.3	8.9	14.2	3.3E+03	2.9E+04	5.7E+04	3.1E+03	1.3E+04	5.3E+04
	bottom layer	13.9	15.6	18.5	3.5	3.9	4.5	2.0	2.6	3.1	0.42	0.54	0.62	1.3E-02	1.8E-02	2.2E-02	3.9	5.0	6.9	-2.6E+01	2.9E+02	2.0E+03	2.3E+04	5.1E+04	7.0E+04
Intake Point 3	surface layer	7.2	10.0	12.3	4.4	5.5	6.3	1.6	2.1	2.8	0.34	0.42	0.56	7.7E-03	1.2E-02	1.9E-02	6.3	8.9	14.2	3.3E+03	2.9E+04	5.7E+04	3.1E+03	1.3E+04	5.3E+04
	bottom layer	13.9	15.6	18.5	3.5	3.9	4.5	2.0	2.6	3.1	0.42	0.54	0.62	1.3E-02	1.8E-02	2.2E-02	3.9	5.0	6.9	-2.6E+01	2.9E+02	2.0E+03	2.3E+04	5.1E+04	7.0E+04
Intake Point 4	surface layer	7.6	10.0	11.8	4.6	5.4	6.1	1.9	2.8	3.8	0.39	0.55	0.68	9.8E-03	1.9E-02	2.7E-02	7.7	11.6	19.7	1.0E+04	2.8E+04	6.7E+04	6.6E+03	2.9E+04	7.1E+04
	bottom layer	12.6	14.8	17.9	3.0	3.7	4.2	2.5	2.9	3.5	0.55	0.64	0.80	1.9E-02	2.4E-02	3.4E-02	3.8	5.6	8.7	-4.4E+00	7.8E+02	5.2E+03	4.6E+04	6.8E+04	8.6E+04
Intake Point 5	surface layer	8.9	10.8	13.2	4.7	5.4	6.1	2.6	3.8	5.7	0.44	0.62	0.76	1.3E-02	2.4E-02	3.2E-02	7.8	11.7	19.9	4.7E+04	1.0E+05	2.8E+05	6.8E+03	3.0E+04	7.9E+04
	bottom layer	12.4	14.3	16.3	3.2	3.8	4.2	2.4	2.8	3.3	0.54	0.62	0.77	1.9E-02	2.3E-02	3.2E-02	3.6	5.7	8.8	2.0E+02	1.2E+03	6.8E+03	4.6E+04	7.0E+04	9.0E+04
Intake Point 6	surface layer	9.9	11.6	13.3	4.4	5.0	5.8	2.9	4.3	5.5	0.53	0.70	0.84	1.8E-02	2.8E-02	3.7E-02	7.1	11.1	17.2	5.4E+04	1.3E+05	2.2E+05	1.6E+04	4.9E+04	9.7E+04
	bottom layer	12.0	13.4	27.2	3.4	3.9	4.5	2.4	2.7	3.4	0.51	0.58	0.64	1.8E-02	2.1E-02	2.4E-02	3.4	5.2	8.9	-2.5E+02	1.7E+03	1.9E+04	4.7E+04	8.0E+04	9.8E+04
Intake Point 7	surface layer	9.2	12.9	16.9	4.4	5.0	6.0	2.8	5.3	11.6	0.48	0.75	1.31	1.5E-02	3.2E-02	6.7E-02	6.7	9.8	15.0	6.8E+04	2.0E+05	6.2E+05	1.0E+04	3.4E+04	5.9E+04
	bottom layer	9.5	13.8	16.6	3.3	4.1	5.6	2.4	2.8	3.2	0.46	0.58	0.65	1.4E-02	2.1E-02	2.5E-02	3.6	6.1	10.7	-3.8E+03	1.9E+03	5.7E+04	1.3E+04	5.6E+04	7.4E+04
Intake Point 8	surface layer	8.5	10.5	12.4	4.3	4.9	5.8	2.2	3.0	4.0	0.47	0.64	0.80	1.4E-02	2.4E-02	3.4E-02	6.5	10.8	18.7	6.7E+03	2.6E+04	1.2E+05	1.9E+04	6.7E+04	1.2E+05
	bottom layer	11.3	12.9	15.1	3.3	3.9	4.2	2.1	2.8	3.4	0.48	0.60	0.76	1.6E-02	2.2E-02	3.1E-02	3.2	5.0	8.8	-3.1E+02	7.4E+02	1.5E+04	7.9E+04	1.0E+05	1.3E+05
Intake Point 9	surface layer	9.7	12.9	15.9	4.0	4.6	5.6	3.1	5.5	8.2	0.64	0.90	1.28	2.4E-02	4.1E-02	6.4E-02	4.0	9.4	17.6	2.7E+04	1.5E+05	4.4E+05	3.9E+04	8.3E+04	1.6E+05
	bottom layer	9.3	11.0	12.4	3.8	4.1	4.5	1.5	2.0	2.7	0.41	0.48	0.57	1.2E-02	1.6E-02	2.0E-02	2.0	3.9	9.5	-3.5E+03	1.2E+00	9.9E+03	4.4E+04	6.3E+04	8.8E+04
Intake Point 10	surface layer	8.0	11.1	13.6	4.3	4.7	5.5	2.1	4.1	7.3	0.62	0.84	1.25	2.3E-02	3.6E-02	6.2E-02	6.5	11.3	20.7	6.9E+02	1.2E+04	7.1E+04	1.3E+05	3.0E+05	6.5E+05
	bottom layer	9.5	11.6	16.1	4.0	4.2	4.6	1.8	3.0	4.3	0.43	0.65	0.91	1.4E-02	2.6E-02	4.1E-02	2.9	6.3	13.0	1.6E+02	2.9E+03	1.5E+04	6.4E+04	2.1E+05	4.6E+05
Intake Point 11	surface layer	9.5	11.3	13.0	4.4	4.7	5.1	3.1	4.4	6.1	0.54	0.65	0.77	2.0E-02	2.6E-02	3.3E-02	3.7	7.5	14.2	5.0E+04	1.1E+05	1.9E+05	5.5E+04	7.5E+04	1.0E+05
	bottom layer	9.3	10.7	14.0	4.1	4.3	4.5	1.2	1.6	2.6	0.30	0.37	0.53	8.3E-03	1.2E-02	1.9E-02	1.0	2.3	6.0	-1.2E+02	5.9E+02	8.8E+03	1.8E+04	3.2E+04	8.2E+04
Mon point 1	surface layer	6.8	9.9	12.0	4.5	5.4	6.2	1.4	2.3	3.2	0.33	0.46	0.64	6.6E-03	1.4E-02	2.4E-02	6.7	9.6	16.8	6.0E+03	2.0E+04	3.7E+04	4.1E+03	2.0E+04	6.3E+04
	bottom layer	12.8	15.0	18.3	3.3	3.8	4.2	2.5	2.8	3.3	0.54	0.60	0.70	1.8E-02	2.2E-02	2.8E-02	3.9	5.4	7.7	5.8E+01	4.4E+02	2.9E+03	3.7E+04	6.2E+04	8.0E+04
Mon point 2	surface layer	7.6	10.2	12.2	4.4	5.3	6.1	1.8	2.7	3.7	0.37	0.53	0.65	9.1E-03	1.8E-02	2.5E-02	6.3	10.2	16.4	1.1E+04	2.9E+04	5.3E+04	5.7E+03	3.0E+04	7.4E+04
	bottom layer	12.3	14.1	16.2	3.5	3.9	4.6	2.2	2.6	2.9	0.50	0.56	0.61	1.6E-02	1.9E-02	2.2E-02	3.5	5.1	7.7	-3.1E+01	8.5E+02	3.4E+03	2.8E+04	6.4E+04	7.9E+04
Mon point 3	surface layer	8.1	10.5	13.1	4.3	5.1	5.9	2.1	3.0	4.7	0.44	0.59	0.75	1.2E-02	2.1E-02	3.1E-02	5.9	10.4	16.4	9.4E+03	2.4E+04	6.2E+04	1.2E+04	5.8E+04	1.8E+05
	bottom layer	11.1	12.7	14.2	3.5	4.0	4.3	2.1	2.4	2.6	0.46	0.52	0.58	1.4E-02	1.8E-02	2.0E-02	2.9	4.4	6.7	1.2E+02	9.9E+02	4.4E+03	5.5E+04	6.8E+04	7.8E+04
Mon point 4	surface layer	9.3	13.0	18.5	4.0	4.8	5.7	2.7	5.2	10.7	0.50	0.77	1.34	1.6E-02	3.3E-02	6.9E-02	6.0	9.8	17.0	1.7E+04	5.3E+04	1.2E+05	2.0E+04	2.0E+05	8.2E+05
	bottom layer	9.0	11.3	13.4	3.7	4.1	4.4	1.4	2.0	2.8	0.38	0.48	0.60	1.1E-02	1.6E-02	2.2E-02	2.1	3.7	6.9	-2.7E+02	8.6E+01	2.5E+03	4.7E+04	6.9E+04	1.1E+05
Mon point 5	surface layer	9.5	11.5	13.3	4.3	4.7	5.7	2.3	3.9	6.0	0.54	0.67	0.92	1.8E-02	2.6E-02	4.1E-02	5.9	10.0	17.0	5.6E+03	2.4E+04	5.6E+04	3.9E+04	1.2E+05	3.4E+05
	bottom layer	8.9	10.8	13.0	3.8	4.2	4.5	1.2	1.9	2.9	0.34	0.46	0.64	8.9E-03	1.5E-02	2.5E-02	1.6	3.3	7.7	-6.9E+01	9.1E+01	3.6E+03	3.2E+04	8.6E+04	2.1E+05
Mon point 6	surface layer	8.2	10.1	12.2	4.3	4.6	5.1	1.9	2.8	3.9	0.51	0.60	0.69	1.7E-02	2.2E-02	2.7E-02	5.5	9.3	15.4	1.6E+03	7.6E+03	1.9E+04	6.5E+04	1.1E+05	1.6E+05
	bottom layer	8.1	9.5	10.9	4.1	4.4	4.6	1.0	1.2	1.8	0.28	0.33	0.45	6.9E-03	8.9E-03	1.5E-02	0.9	1.7	3.8	-8.6E+01	1.7E+01	7.6E+02	1.5E+04	2.8E+04	6.8E+04
Intake Point 1	depth avg	7.0	12.5	18.8	2.1	4.3	6.2	1.7	3.1	5.2	0.39	0.73	1.59	8.8E-03	2.9E-02	8.4E-02	4.8	10.3	27.6	-2.7E+03	2.0E+03	7.5E+04	4.9E+03	3.6E+04	6.9E+04
Intake point 2	depth avg	7.2	12.6	18.5	3.5	4.5	6.3	1.1	2.1	3.1	0.31	0.48	0.62	5.6E-03	1.5E-02	2.2E-02	3.9	6.3	14.2	-3.2E+04	5.1E+01	5.7E+04	2.1E+03	3.4E+04	7.0E+04
Intake Point 3	depth avg	7.2	12.6	18.5	3.5	4.5	6.3	1.1	2.1	3.1	0.31	0.48	0.62	5.6E-03	1.5E-02	2.2E-02	3.9	6.3	14.2	-3.2E+04	5.1E+01	5.7E+04	2.1E+03	3.4E+04	7.0E+04
Intake Point 4	depth avg	7.6	12.2	17.9	3.0	4.4	6.1	1.9	2.7	3.8	0.39	0.60	0.80	9.8E-03	2.1E-02	3.4E-02	3.8	8.1	19.7	-2.2E+03	3.3E+03	6.7E+04	6.6E+03	5.2E+04	8.8E+04
Intake Point 5	depth avg	8.6	12.1	16.3	3.2	4.4	6.1	1.9	2.8	5.7	0.39	0.60	0.77	9.9E-03	2.2E-02	3.2E-02	3.6	8.1	19.9	-9.9E+02	5.5E+03	2.8E+05	1.5E+03	5.4E+04	9.3E+04
Intake Point 6	depth avg	9.8	12.1	27.2	3.4	4.3	5.8	2.4	3.1	5.5	0.51	0.63	0.84	1.8E-02	2.3E-02	3.7E-02	3.4	7.7	17.2	-1.2E+03	1.4E+04	2.2E+05	1.6E+04	6.8E+04	1.0E+05
Intake Point 7	depth avg	9.0	12.4	16.9	3.3	4.5	6.0	2.2	3.2	11.6	0.46	0.59	1.31	1.4E-02	2.2E-02	6.7E-02	3.6	7.8	15.0	-4.4E+04	1.2E+04	6.2E+05	1.0E+04	4.5E+04	7.4E+04
Intake Point 8	depth avg	8.5	11.6	15.1	3.3	4.1	5.8	2.0	2.6	4.0	0.47	0.60	0.80	1.4E-02	2.2E-02	3.4E-02	3.2	6.5	18.7	-3.9E+04	4.5E+02	1.2E+05	1.9E+04	9.5E+04	1.7E+05
Intake Point 9	depth avg	4.8	10.7	15.9	3.7	4.2	5.6	0.8	2.4	8.2	-0.19	0.51	1.28	0.0E+00	1.8E-02	6.4E-02	0.9	5.3	17.6	-3.0E+05	1.3E+00	4.4E+05	3.9E+04	7.4E+04	1.6E+05
Intake Point 10	depth avg	8.0	11.5	16.1	4.0	4.4	5.5	1.7	3.6	7.3	0.43	0.73	1.25	1.4E-02	3.0E-02	6.2E-02	2.9	8.5	20.7	-3.3E+01	5.2E+03	7.1E+04	6.4E+04	2.6E+05	7.3E+05
Intake Point 11	depth avg	7.2	9.9	14.0	4.0	4.4	5.1	0.7	2.2	6.1	0.29	0.47	0.77	7.1E-03	1.6E-02	3.3E-02	1.0	4.6	14.2	-5.4E+04	1.0E+03	1.9E+05	1.8E+04	5.5E+04	1.0E+05
Mon point 1	depth avg	6.8	12.3	18.3	3.3	4.4	6.2	1.4	2.4	3.3	0.33	0.54	0.70	6.4E-03	1.8E-02	2.8E-02	3.9	6.8	16.8	-9.9E+03	5.2E+02	3.7E+04	4.1E+03	4.5E+04	8.1E+04
Mon point 2	depth avg	7.6	12.2	16.2	3.5	4.3	6.1	1.6	2.5	3.7	0.37	0.55	0.65	9.1E-03	1.9E-02	2.5E-02	3.5	6.6	16.4	-1.1E+04	5.9E+02	5.3E+04	5.7E+03	5.4E+04	1.0E+05
Mon point 3	depth avg	8.1	11.8	14.2	3.5	4.2	5.9	2.0	2.5	4.7	0.44	0.55	0.75	1.2E-02	1.9E-02	3.1E-02	2.9	6.1	16.4	-5.1E+02	2.5E+03	6.2E+04	1.2E+04	6.8E+04	1.8E+05
Mon point 4	depth avg	7.8	11.2	18.5	3.7	4.2	5.7	0.8	2.5	10.7	0.28	0.54	1.34	2.3E-03	1.9E-02	6.9E-02	2.1	5.3	17.0	-3.5E+04	2.4E+01	1.2E+05	-1.1E+05	8.6E+04	8.2E+05
Mon point 5	depth avg	7.7	10.4	13.3	3.8	4.3	5.7	1.1	2.2	6.0	0.33	0.51	0.92	8.7E-03	1.7E-02	4.1E-02	1.6	4.9	17.0	-6.4E+03	9.4E+01	5.6E+04	3.2E+04	9.3E+04	3.4E+05
Mon point 6	depth avg	6.6	9.1	12.2	3.9	4.4	5.1	0.9	1.6	3.9	0.28	0.41	0.69	6.8E-03	1.3E-02	2.7E-02	0.9	3.8	15.4	-2.3E+03	1.3E+01	1.9E+04	1.5E+04	5.9E+04	1.6E+05

Stage I/II Dry Season 1997: Average, minimum and maximum values (E.Coli Geometric mean)

		SS (mg/l)			OXY (mg/l)			BOD5 (mg/l)			DIN (mgN/l)			NH3 (mgN/l)			Chlfa (ug/l)			E.Coli (MPN/100 ml)			cTR1 (no./m3)		
		min	ave	max	min	ave	max	min	ave	max	min	ave	max	min	ave	max	min	ave	max	min	ave	max	min	ave	max
Intake Point 1	surface layer	9.1	11.1	12.7	3.5	3.8	4.2	1.9	2.1	2.3	0.84	0.93	1.07	1.8E-02	2.1E-02	2.4E-02	1.3	2.1	3.2	4.0E+03	6.1E+03	1.4E+04	1.2E+05	1.6E+05	2.3E+05
	bottom layer	10.6	12.0	13.9	3.4	3.8	4.1	2.0	2.2	2.5	0.83	0.90	1.00	1.8E-02	2.0E-02	2.2E-02	1.3	1.8	2.6	3.1E+03	4.9E+03	8.0E+03	1.2E+05	1.6E+05	2.3E+05
Intake point 2	surface layer	10.0	12.1	14.2	3.7	4.3	5.0	1.8	2.0	2.3	0.63	0.75	0.86	1.3E-02	1.6E-02	1.9E-02	0.9	1.1	1.4	4.1E+03	7.3E+03	1.2E+04	7.4E+04	1.4E+05	2.4E+05
	bottom layer	10.4	13.1	15.9	3.6	4.3	5.0	1.8	2.1	2.4	0.60	0.73	0.86	1.2E-02	1.5E-02	1.9E-02	0.8	1.1	1.3	2.5E+03	4.5E+03	7.1E+03	7.1E+04	1.3E+05	2.4E+05
Intake Point 3	surface layer	10.0	12.1	14.2	3.7	4.3	5.0	1.8	2.0	2.3	0.63	0.75	0.86	1.3E-02	1.6E-02	1.9E-02	0.9	1.1	1.4	4.1E+03	7.3E+03	1.2E+04	7.4E+04	1.4E+05	2.4E+05
	bottom layer	10.4	13.1	15.9	3.6	4.3	5.0	1.8	2.1	2.4	0.60	0.73	0.86	1.2E-02	1.5E-02	1.9E-02	0.8	1.1	1.3	2.5E+03	4.5E+03	7.1E+03	7.1E+04	1.3E+05	2.4E+05
Intake Point 4	surface layer	9.5	11.2	12.7	3.6	3.9	4.2	2.1	2.2	2.4	0.75	0.84	0.94	1.7E-02	1.9E-02	2.1E-02	1.0	1.5	2.1	5.5E+03	8.5E+03	1.4E+04	1.3E+05	1.8E+05	2.8E+05
	bottom layer	9.7	11.8	13.6	3.5	3.9	4.2	2.1	2.3	2.5	0.75	0.84	0.92	1.6E-02	1.8E-02	2.1E-02	1.0	1.4	2.0	3.8E+03	6.9E+03	1.1E+04	1.3E+05	1.8E+05	2.6E+05
Intake Point 5	surface layer	9.3	11.1	12.6	3.6	3.9	4.2	2.1	2.3	2.7	0.75	0.85	0.93	1.7E-02	1.9E-02	2.1E-02	1.1	1.4	2.0	8.0E+03	1.3E+04	3.5E+04	1.3E+05	1.9E+05	3.1E+05
	bottom layer	9.6	11.7	13.4	3.5	3.9	4.1	2.1	2.3	2.5	0.74	0.83	0.92	1.6E-02	1.8E-02	2.1E-02	1.0	1.4	2.0	3.4E+03	6.9E+03	1.1E+04	1.3E+05	1.9E+05	2.5E+05
Intake Point 6	surface layer	9.1	10.6	12.0	3.7	4.0	4.2	2.2	2.3	2.5	0.75	0.83	0.90	1.7E-02	1.9E-02	2.0E-02	1.1	1.3	1.8	1.0E+04	1.5E+04	2.5E+04	1.5E+05	2.1E+05	3.2E+05
	bottom layer	9.6	11.3	14.4	3.5	3.9	4.1	2.2	2.3	2.5	0.72	0.81	0.88	1.6E-02	1.8E-02	2.0E-02	1.0	1.3	1.8	2.9E+03	7.0E+03	1.3E+04	1.5E+05	2.0E+05	2.5E+05
Intake Point 7	surface layer	10.1	11.5	12.6	3.7	4.0	4.3	2.5	3.0	3.6	0.80	0.87	0.99	1.8E-02	2.0E-02	2.4E-02	1.1	1.2	1.4	2.5E+04	4.8E+04	7.8E+04	1.3E+05	1.7E+05	2.6E+05
	bottom layer	9.9	11.5	12.9	3.6	4.0	4.2	2.3	2.4	2.7	0.77	0.83	0.92	1.7E-02	1.9E-02	2.1E-02	1.0	1.2	1.4	7.2E+03	1.5E+04	2.5E+04	1.3E+05	1.8E+05	2.6E+05
Intake Point 8	surface layer	7.3	9.8	11.7	3.7	4.1	4.5	1.7	2.1	2.4	0.69	0.80	0.98	1.6E-02	1.8E-02	2.4E-02	1.1	1.3	1.6	4.3E+03	8.8E+03	2.6E+04	1.6E+05	2.7E+05	9.2E+05
	bottom layer	9.2	10.8	12.2	3.5	3.9	4.3	2.1	2.3	2.5	0.64	0.78	0.88	1.4E-02	1.7E-02	2.0E-02	0.9	1.2	1.6	2.6E+03	6.7E+03	1.3E+04	1.1E+05	1.9E+05	2.3E+05
Intake Point 9	surface layer	5.8	8.3	10.2	4.0	4.4	5.0	1.4	2.0	3.3	0.60	0.73	0.90	1.3E-02	1.6E-02	2.2E-02	1.1	1.3	1.5	5.9E+03	1.7E+04	6.1E+04	1.3E+05	2.0E+05	4.6E+05
	bottom layer	7.6	9.3	10.5	4.0	4.4	4.9	1.2	1.7	2.1	0.47	0.65	0.76	9.9E-03	1.4E-02	1.7E-02	0.8	1.1	1.3	8.5E+02	3.8E+03	1.3E+04	1.1E+05	1.6E+05	2.2E+05
Intake Point 10	surface layer	6.3	8.1	9.8	4.1	4.5	5.0	1.0	1.9	2.4	0.52	0.66	0.77	1.1E-02	1.5E-02	1.8E-02	1.0	1.2	1.4	1.6E+03	1.0E+04	2.4E+04	9.4E+04	1.9E+05	4.6E+05
	bottom layer	7.6	9.4	12.7	4.0	4.4	5.1	1.1	1.7	2.2	0.43	0.60	0.74	8.5E-03	1.3E-02	1.6E-02	0.8	1.0	1.3	1.9E+02	2.5E+03	6.0E+03	8.1E+03	1.3E+05	1.7E+05
Intake Point 11	surface layer	5.6	6.9	8.1	4.7	5.1	5.7	1.2	1.7	2.2	0.35	0.51	0.66	7.2E-03	1.1E-02	1.5E-02	1.0	1.2	1.3	8.8E+03	1.7E+04	2.6E+04	7.0E+04	1.3E+05	2.2E+05
	bottom layer	5.6	7.3	8.8	4.6	5.1	5.6	1.0	1.4	1.8	0.35	0.49	0.61	7.0E-03	1.0E-02	1.3E-02	0.9	1.1	1.2	1.1E+03	4.6E+03	9.9E+03	7.1E+04	1.2E+05	1.9E+05
Mon point 1	surface layer	9.7	12.0	14.4	3.6	4.1	4.7	2.0	2.2	2.5	0.69	0.79	0.90	1.4E-02	1.7E-02	2.0E-02	0.9	1.2	1.6	3.2E+03	6.6E+03	1.3E+04	9.5E+04	1.6E+05	2.7E+05
	bottom layer	9.9	12.5	15.0	3.6	4.1	4.6	2.1	2.3	2.5	0.68	0.78	0.88	1.4E-02	1.7E-02	1.9E-02	0.9	1.2	1.5	2.8E+03	5.6E+03	1.0E+04	9.1E+04	1.6E+05	2.6E+05
Mon point 2	surface layer	9.3	11.4	13.5	3.7	4.1	4.6	2.0	2.3	2.9	0.71	0.79	0.90	1.5E-02	1.7E-02	2.0E-02	1.0	1.2	1.5	4.2E+03	1.1E+04	3.3E+04	1.1E+05	1.7E+05	2.8E+05
	bottom layer	9.5	11.8	13.9	3.6	4.1	4.5	2.0	2.3	2.6	0.71	0.78	0.87	1.5E-02	1.7E-02	1.9E-02	1.0	1.2	1.4	4.1E+03	7.2E+03	1.4E+04	1.1E+05	1.7E+05	2.6E+05
Mon point 3	surface layer	8.2	10.4	12.4	3.8	4.2	4.7	1.8	2.2	3.6	0.59	0.75	0.91	1.3E-02	1.7E-02	2.1E-02	1.0	1.2	1.5	5.5E+03	1.1E+04	5.2E+04	1.3E+05	1.9E+05	3.4E+05
	bottom layer	8.3	10.9	13.0	3.7	4.1	4.6	1.8	2.2	2.5	0.59	0.74	0.84	1.3E-02	1.6E-02	1.8E-02	0.9	1.1	1.4	4.0E+03	7.6E+03	1.3E+04	1.3E+05	1.8E+05	2.4E+05
Mon point 4	surface layer	6.3	9.8	13.8	3.8	4.4	5.2	1.3	2.7	7.9	0.46	0.76	1.39	9.5E-03	1.7E-02	3.9E-02	1.0	1.2	1.5	3.2E+03	1.7E+04	2.7E+05	1.2E+05	2.8E+05	1.6E+06
	bottom layer	7.1	9.9	12.0	3.8	4.3	5.1	1.1	1.9	2.6	0.42	0.66	0.84	8.3E-03	1.4E-02	1.9E-02	0.8	1.1	1.5	5.0E+02	5.8E+03	1.7E+04	9.4E+04	1.6E+05	2.3E+05
Mon. point 5	surface layer	5.6	8.5	11.0	3.9	4.5	5.4	1.0	2.3	4.3	0.42	0.71	1.00	8.5E-03	1.6E-02	2.5E-02	1.0	1.2	1.4	3.6E+03	1.9E+04	7.5E+04	9.3E+04	3.6E+05	8.9E+05
	bottom layer	6.8	9.1	11.3	3.9	4.6	5.4	0.9	1.8	2.7	0.34	0.58	0.80	6.5E-03	1.2E-02	1.8E-02	0.7	1.0	1.4	7.3E+01	3.9E+03	2.7E+04	6.4E+04	1.4E+05	2.1E+05
Mon point 6	surface layer	4.6	6.8	9.2	4.3	5.0	5.8	0.7	1.4	2.5	0.31	0.53	0.77	5.8E-03	1.1E-02	1.8E-02	1.1	1.2	1.3	7.6E+02	5.1E+03	2.6E+04	5.7E+04	1.7E+05	3.9E+05
	bottom layer	6.0	7.8	9.5	4.3	5.2	5.9	0.7	1.1	2.1	0.24	0.41	0.67	4.6E-03	8.2E-03	1.5E-02	0.6	0.9	1.2	3.2E+01	7.7E+02	9.2E+03	3.3E+04	8.9E+04	1.8E+05
Intake Point 1	depth avg.	9.1	11.6	13.9	3.4	3.8	4.2	1.9	2.1	2.5	0.83	0.91	1.07	1.8E-02	2.0E-02	2.4E-02	1.3	1.9	3.2	2.7E+03	5.3E+03	1.4E+04	1.2E+05	1.6E+05	2.3E+05
Intake point 2	depth avg.	10.0	12.7	15.9	3.6	4.3	5.0	1.8	2.0	2.4	0.60	0.73	0.86	1.2E-02	1.6E-02	1.9E-02	0.8	1.1	1.4	2.5E+03	5.5E+03	1.2E+04	7.1E+04	1.3E+05	2.4E+05
Intake Point 3	depth avg.	10.0	12.7	15.9	3.6	4.3	5.0	1.8	2.0	2.4	0.60	0.73	0.86	1.2E-02	1.6E-02	1.9E-02	0.8	1.1	1.4	2.5E+03	5.5E+03	1.2E+04	7.1E+04	1.3E+05	2.4E+05
Intake Point 4	depth avg.	9.5	11.5	13.6	3.5	3.9	4.2	2.1	2.3	2.5	0.75	0.84	0.94	1.6E-02	1.8E-02	2.1E-02	1.0	1.4	2.1	3.8E+03	7.4E+03	1.4E+04	1.3E+05	1.8E+05	2.8E+05
Intake Point 5	depth avg.	9.3	11.4	13.4	3.5	3.9	4.2	2.1	2.3	2.7	0.74	0.84	0.93	1.6E-02	1.9E-02	2.1E-02	1.0	1.4	2.0	3.3E+03	7.9E+03	3.5E+04	1.3E+05	1.9E+05	3.1E+05
Intake Point 6	depth avg.	9.1	11.0	14.4	3.5	3.9	4.2	2.1	2.3	2.5	0.72	0.82	0.90	1.6E-02	1.8E-02	2.0E-02	1.0	1.3	1.8	2.9E+03	8.8E+03	2.5E+04	1.5E+05	2.0E+05	3.2E+05
Intake Point 7	depth avg.	9.9	11.4	12.9	3.6	4.0	4.3	2.3	2.6	3.6	0.77	0.84	0.99	1.7E-02	1.9E-02	2.4E-02	1.0	1.2	1.4	7.2E+03	2.2E+04	7.8E+04	1.3E+05	1.7E+05	2.6E+05
Intake Point 8	depth avg.	7.3	10.4	12.2	3.5	4.0	4.5	1.7	2.2	2.5	0.64	0.78	0.98	1.4E-02	1.7E-02	2.4E-02	0.9	1.2	1.6	2.6E+03	7.6E+03	2.6E+04	1.1E+05	2.1E+05	9.2E+05
Intake Point 9	depth avg.	5.8	8.9	10.5	4.0	4.4	5.0	1.2	1.9	3.3	0.47	0.68	0.90	9.9E-03	1.5E-02	2.2E-02	0.8	1.1	1.5	8.5E+02	7.2E+03	6.1E+04	1.1E+05	1.8E+05	4.6E+05
Intake Point 10	depth avg.	6.3	8.9	12.7	4.0	4.4	5.1	0.9	1.7	2.4	0.42	0.62	0.77	8.4E-03	1.3E-02	1.8E-02	0.8	1.1	1.4	-1.3E+04	1.3E+03	2.4E+04	8.1E+03	1.4E+05	4.6E+05
Intake Point 11	depth avg.	5.6	7.0	8.8	4.6	5.1	5.7	1.0	1.5	2.2	0.35	0.50	0.66	7.0E-03	1.0E-02	1.5E-02	0.9	1.1	1.4	1.1E+03	7.7E+03	2.6E+04	7.0E+04	1.2E+05	2.2E+05
Mon point 1	depth avg.	9.7	12.3	15.0	3.6	4.1	4.7	2.0	2.2	2.5	0.68	0.78	0.90	1.4E-02	1.7E-02	2.0E-02	0.9	1.2	1.6	2.8E+03	6.0E+03	1.3E+04	9.1E+04	1.6E+05	2.7E+05
Mon point 2	depth avg.	9.3	11.6	13.9	3.6	4.1	4.6	2.0	2.2	2.9	0.71	0.78	0.90	1.5E-02	1.7E-02	2.0E-02	1.0	1.2	1.5	4.1E+03	8.3E+03	3.3E+04	1.1E+05	1.7E+05	2.8E+05
Mon point 3	depth avg.	8.2	10.7	13.0	3.7	4.1	4.7	1.8	2.2	3.6	0.59	0.74	0.91	1.3E-02	1.6E-02	2.1E-02	0.9	1.2	1.5	4.0E+03	8.8E+03	5.2E+04	1.3E+05	1.8E+05	3.4E+05
Mon point 4	depth avg.	6.3	9.7	13.8	3.8	4.3	5.2	1.1	2.1	7.9	0.42	0.68	1.39	8.3E-03	1.5E-02	3.9E-02	0.8	1.1	1.5	5.0E+02	8.1E+03	2.7E+05	9.4E+04	1.9E+05	1.6E+06
Mon point 5	depth avg.	5.6	8.9	11.8	3.9	4.5	5.4	0.8	1.9	4.3	0.34	0.61	1.00	6.5E-03	1.3E-02	2.5E-02	0.7	1.1	1.4	7.3E+01	6.4E+03	7.5E+04	6.4E+04	1.8E+05	8.9E+05
Mon point 6	depth avg.	4.6	7.4	9.7	4.2	5.0	5.9	0.7	1.2	2.5	0.24	0.46	0.77	4.6E-03	9.4E-03	1.8E-02	0.6	1.0	1.3	-8.2E+01	1.7E+03	2.6E+04	3.3E+04	1.1E+05	3.9E+05

Test 1 Wet Season 2012: Average, minimum and maximum values (E.Coli Geometric mean)

		SS (mg/l)			OXY (mg/l)			BOD5 (mg/l)			DIN (mgN/l)			NH3 (mgN/l)			Chlfa (ug/l)			E.Coli (MPN/100 ml)			cTR1 (no./m3)		
		min	ave	max	min	ave	max	min	ave	max	min	ave	max	min	ave	max	min	ave	max	min	ave	max	min	ave	max
Intake Point 1	surface layer	6.6	8.4	10.4	5.7	6.1	6.8	0.9	1.0	1.2	0.26	0.28	0.31	3.3E-03	4.4E-03	6.0E-03	7.7	12.3	21.9	5.7E+01	1.3E+03	2.0E+04	0.0E+00	0.0E+00	0.0E+00
	bottom layer	12.6	14.5	17.6	3.2	4.5	5.1	1.3	1.6	2.1	0.33	0.40	0.56	7.7E-03	1.2E-02	2.2E-02	4.5	6.4	10.9	-4.8E+02	1.2E+02	1.1E+03	0.0E+00	0.0E+00	0.0E+00
Intake point 2	surface layer	6.5	9.2	11.4	5.2	5.9	6.4	1.2	1.2	1.4	0.28	0.30	0.32	4.1E-03	5.8E-03	7.4E-03	5.1	8.8	14.0	9.4E+02	1.3E+04	2.3E+04	0.0E+00	0.0E+00	0.0E+00
	bottom layer	12.1	14.5	16.6	4.8	5.0	5.2	1.2	1.4	1.7	0.29	0.32	0.34	6.2E-03	7.0E-03	7.7E-03	3.7	4.6	5.9	-1.1E+01	2.2E+02	3.0E+03	0.0E+00	0.0E+00	0.0E+00
Intake Point 3	surface layer	6.7	9.2	11.2	5.2	5.8	6.4	1.1	1.2	1.4	0.28	0.30	0.32	4.2E-03	5.7E-03	7.5E-03	5.3	8.8	14.3	1.8E+03	1.2E+04	2.4E+04	0.0E+00	0.0E+00	0.0E+00
	bottom layer	12.0	14.6	17.8	4.8	5.0	5.1	1.2	1.4	1.8	0.30	0.32	0.34	6.3E-03	7.1E-03	7.9E-03	3.7	4.6	5.8	3.0E+01	2.6E+02	2.3E+03	0.0E+00	0.0E+00	0.0E+00
Intake Point 4	surface layer	6.4	8.3	10.1	5.6	6.0	6.5	1.0	1.2	1.6	0.26	0.30	0.38	3.5E-03	5.7E-03	1.1E-02	7.8	11.1	17.1	2.3E+03	8.6E+03	1.1E+05	0.0E+00	0.0E+00	0.0E+00
	bottom layer	10.9	13.2	18.3	4.5	5.0	5.2	1.2	1.4	2.0	0.30	0.33	0.38	6.9E-03	7.8E-03	1.1E-02	3.4	5.1	8.0	-7.3E+02	5.2E+02	3.7E+03	0.0E+00	0.0E+00	0.0E+00
Intake Point 5	surface layer	7.0	8.6	10.5	5.6	6.1	6.5	1.1	1.5	2.1	0.28	0.33	0.44	4.5E-03	7.4E-03	1.5E-02	7.9	11.2	17.0	1.4E+04	3.9E+04	1.4E+05	0.0E+00	0.0E+00	0.0E+00
	bottom layer	10.5	12.5	15.8	4.7	5.0	5.2	1.1	1.3	1.8	0.30	0.32	0.37	6.9E-03	7.6E-03	9.8E-03	3.4	5.2	8.1	5.9E+01	7.8E+02	4.3E+03	0.0E+00	0.0E+00	0.0E+00
Intake Point 6	surface layer	7.5	9.1	11.2	5.4	5.9	6.4	1.3	1.7	2.6	0.30	0.36	0.52	5.6E-03	9.7E-03	2.0E-02	6.9	10.7	16.0	1.5E+04	4.6E+04	2.3E+05	0.0E+00	0.0E+00	0.0E+00
	bottom layer	9.7	11.1	28.7	4.8	5.1	5.4	1.1	1.3	2.2	0.30	0.32	0.33	6.8E-03	7.4E-03	7.9E-03	3.3	4.9	7.5	1.5E+02	2.2E+03	8.0E+03	0.0E+00	0.0E+00	0.0E+00
Intake Point 7	surface layer	7.7	9.3	10.7	5.5	5.9	6.5	1.8	3.0	4.1	0.33	0.45	0.56	7.7E-03	1.6E-02	2.3E-02	8.0	11.2	15.6	4.7E+04	1.1E+05	1.7E+05	0.0E+00	0.0E+00	0.0E+00
	bottom layer	9.8	11.9	13.3	4.6	4.8	5.3	1.2	1.4	1.5	0.32	0.35	0.39	8.3E-03	9.6E-03	1.2E-02	3.4	5.2	8.5	2.8E+02	1.3E+03	3.5E+03	0.0E+00	0.0E+00	0.0E+00
Intake Point 8	surface layer	6.5	10.2	18.6	5.4	6.0	6.6	1.0	2.6	8.0	0.27	0.57	1.54	3.3E-03	2.3E-02	8.6E-02	8.3	11.9	16.8	2.5E+03	5.1E+04	2.3E+06	0.0E+00	0.0E+00	0.0E+00
	bottom layer	9.3	10.5	12.3	4.8	5.0	5.4	1.1	1.2	1.4	0.29	0.31	0.34	6.7E-03	7.6E-03	8.7E-03	3.1	4.7	7.2	5.4E+02	4.3E+03	5.2E+04	0.0E+00	0.0E+00	0.0E+00
Intake Point 9	surface layer	7.2	8.3	10.1	5.1	5.6	6.3	1.1	1.5	1.9	0.31	0.35	0.41	6.0E-03	9.0E-03	1.3E-02	4.6	9.0	15.7	5.3E+03	2.7E+04	5.2E+04	0.0E+00	0.0E+00	0.0E+00
	bottom layer	8.4	9.7	10.8	4.8	5.0	5.5	0.9	1.1	1.3	0.27	0.29	0.33	5.7E-03	6.6E-03	7.5E-03	2.1	3.7	8.0	-3.8E+02	4.1E+02	8.8E+03	0.0E+00	0.0E+00	0.0E+00
Intake Point 10	surface layer	5.3	6.8	9.0	5.5	5.9	6.7	0.8	1.0	1.3	0.29	0.32	0.35	4.9E-03	7.0E-03	8.2E-03	7.1	12.0	20.7	9.6E+01	2.8E+03	1.5E+04	0.0E+00	0.0E+00	0.0E+00
	bottom layer	7.0	8.5	9.4	4.8	5.1	5.9	0.9	1.0	1.2	0.27	0.30	0.34	6.3E-03	7.5E-03	9.0E-03	2.2	5.7	14.7	7.5E+01	8.1E+02	3.7E+03	0.0E+00	0.0E+00	0.0E+00
Intake Point 11	surface layer	7.3	8.3	9.6	5.1	5.5	5.9	1.4	1.9	2.5	0.33	0.37	0.43	8.4E-03	1.1E-02	1.5E-02	3.1	6.8	11.5	3.5E+04	7.0E+04	1.2E+05	0.0E+00	0.0E+00	0.0E+00
	bottom layer	8.4	10.1	17.8	4.6	4.8	5.2	0.8	0.9	1.5	0.23	0.26	0.30	5.2E-03	6.0E-03	6.8E-03	0.8	2.0	5.1	-1.2E+02	2.8E+02	5.4E+03	0.0E+00	0.0E+00	0.0E+00
Mon point 1	surface layer	6.9	8.8	10.4	5.5	5.9	6.4	1.0	1.1	1.3	0.27	0.29	0.33	3.6E-03	5.2E-03	7.8E-03	6.7	9.5	14.5	7.4E+02	5.3E+03	4.6E+04	0.0E+00	0.0E+00	0.0E+00
	bottom layer	11.5	13.9	16.4	4.8	5.0	5.2	1.2	1.4	1.6	0.31	0.32	0.35	6.8E-03	7.4E-03	8.4E-03	3.7	4.8	6.2	1.2E+01	2.9E+02	2.3E+03	0.0E+00	0.0E+00	0.0E+00
Mon point 2	surface layer	6.5	8.5	10.3	5.4	5.9	6.4	1.0	1.2	1.3	0.27	0.30	0.34	3.8E-03	5.7E-03	8.4E-03	7.0	10.1	14.9	2.7E+03	7.5E+03	4.3E+04	0.0E+00	0.0E+00	0.0E+00
	bottom layer	10.7	12.4	13.7	4.8	5.0	5.2	1.1	1.3	1.5	0.30	0.31	0.33	6.2E-03	7.1E-03	7.9E-03	3.2	4.5	6.0	3.3E+01	4.7E+02	1.9E+03	0.0E+00	0.0E+00	0.0E+00
Mon point 3	surface layer	6.9	8.6	10.8	5.4	5.9	6.4	1.0	1.2	1.5	0.27	0.31	0.38	3.7E-03	6.4E-03	1.1E-02	7.0	10.0	14.3	1.5E+03	7.2E+03	1.4E+05	0.0E+00	0.0E+00	0.0E+00
	bottom layer	9.5	11.0	12.5	4.8	5.0	5.2	1.0	1.2	1.4	0.28	0.30	0.33	5.9E-03	6.8E-03	7.4E-03	2.7	4.0	6.1	1.1E+02	8.2E+02	3.6E+03	0.0E+00	0.0E+00	0.0E+00
Mon point 4	surface layer	6.8	8.2	10.6	5.4	5.8	6.3	1.0	1.2	1.4	0.28	0.32	0.36	4.6E-03	6.8E-03	9.2E-03	6.9	10.6	17.2	2.8E+03	7.6E+03	2.8E+04	0.0E+00	0.0E+00	0.0E+00
	bottom layer	8.2	9.9	11.7	4.8	5.0	5.5	0.8	1.1	1.6	0.25	0.30	0.36	5.1E-03	7.0E-03	1.0E-02	1.6	3.7	8.5	-1.3E+03	1.7E+03	3.5E+04	0.0E+00	0.0E+00	0.0E+00
Mon point 5	surface layer	6.4	8.2	10.6	5.3	5.7	6.3	0.9	1.2	1.3	0.29	0.32	0.35	5.5E-03	7.1E-03	8.6E-03	6.2	10.0	17.6	2.8E+02	5.2E+03	2.6E+04	0.0E+00	0.0E+00	0.0E+00
	bottom layer	8.3	9.4	10.4	4.7	4.9	5.2	0.8	0.9	1.2	0.24	0.27	0.34	4.8E-03	6.2E-03	8.5E-03	1.2	2.7	6.6	3.1E+01	4.5E+02	7.9E+03	0.0E+00	0.0E+00	0.0E+00
Mon point 6	surface layer	6.5	7.9	10.1	5.2	5.6	5.9	0.9	1.1	1.2	0.28	0.30	0.32	5.3E-03	6.4E-03	7.2E-03	5.7	8.6	13.3	4.9E+02	2.8E+03	9.4E+03	0.0E+00	0.0E+00	0.0E+00
	bottom layer	8.0	8.9	9.9	4.7	4.8	5.0	0.7	0.8	0.9	0.23	0.24	0.27	4.5E-03	5.1E-03	6.1E-03	0.7	1.3	2.7	4.5E-01	4.2E+01	1.8E+03	0.0E+00	0.0E+00	0.0E+00
Intake Point 1	depth avg	6.6	10.7	17.6	3.2	5.4	6.8	0.9	1.3	2.1	0.26	0.33	0.56	3.3E-03	7.5E-03	2.2E-02	4.5	9.6	21.9	-8.2E+02	3.6E+02	2.0E+04	0.0E+00	0.0E+00	0.0E+00
Intake point 2	depth avg	6.5	11.9	16.6	4.8	5.3	6.4	1.0	1.2	1.7	0.27	0.30	0.34	3.7E-03	6.0E-03	7.7E-03	3.5	5.8	14.0	-1.0E+04	2.9E+01	2.3E+04	0.0E+00	0.0E+00	0.0E+00
Intake Point 3	depth avg	6.7	12.1	17.8	4.8	5.2	6.4	1.0	1.2	1.8	0.27	0.31	0.34	3.9E-03	6.3E-03	7.9E-03	3.5	5.6	14.3	-8.4E+03	1.6E+01	2.4E+04	0.0E+00	0.0E+00	0.0E+00
Intake Point 4	depth avg	6.4	10.8	18.3	4.5	5.4	6.5	1.0	1.2	2.0	0.26	0.32	0.38	3.5E-03	6.9E-03	1.1E-02	3.4	7.4	17.1	-9.6E+03	1.1E+03	1.1E+05	0.0E+00	0.0E+00	0.0E+00
Intake Point 5	depth avg	7.0	10.6	15.8	4.7	5.4	6.5	1.0	1.3	2.1	0.27	0.32	0.44	3.7E-03	7.1E-03	1.5E-02	3.4	7.5	17.0	-1.4E+04	1.8E+03	1.4E+05	0.0E+00	0.0E+00	0.0E+00
Intake Point 6	depth avg	7.5	10.2	28.7	4.8	5.4	6.4	1.1	1.4	2.6	0.30	0.33	0.52	5.6E-03	7.9E-03	2.0E-02	3.3	7.3	16.0	-1.4E+04	8.0E+03	2.3E+05	0.0E+00	0.0E+00	0.0E+00
Intake Point 7	depth avg	7.7	10.6	13.3	4.6	5.3	6.5	0.9	1.5	4.1	0.24	0.33	0.56	1.9E-03	8.1E-03	2.3E-02	3.4	7.4	15.6	-3.2E+04	1.0E+02	1.7E+05	0.0E+00	0.0E+00	0.0E+00
Intake Point 8	depth avg	6.5	10.0	18.6	4.8	5.3	6.6	0.9	1.5	8.0	0.24	0.36	1.54	2.5E-03	1.0E-02	8.6E-02	3.1	6.9	16.8	-1.8E+05	6.3E+03	2.3E+06	0.0E+00	0.0E+00	0.0E+00
Intake Point 9	depth avg	7.2	9.3	10.8	4.6	5.1	6.3	0.8	1.1	1.9	0.21	0.30	0.41	1.8E-03	6.6E-03	1.3E-02	0.8	5.2	15.7	-3.4E+04	1.1E+02	5.2E+04	0.0E+00	0.0E+00	0.0E+00
Intake Point 10	depth avg	5.3	7.9	9.5	4.8	5.5	6.7	0.8	1.0	1.4	0.27	0.31	0.35	4.9E-03	7.0E-03	9.0E-03	2.2	8.5	20.8	7.5E+01	1.6E+03	1.5E+04	0.0E+00	0.0E+00	0.0E+00
Intake Point 11	depth avg	6.7	8.5	17.8	4.6	5.1	5.9	0.7	1.1	2.5	0.21	0.29	0.43	1.7E-03	6.7E-03	1.5E-02	0.8	4.1	11.5	-4.1E+04	5.1E+02	1.2E+05	0.0E+00	0.0E+00	0.0E+00
Mon point 1	depth avg	6.9	11.3	16.4	4.8	5.3	6.4	1.0	1.2	1.6	0.27	0.31	0.35	3.6E-03	6.4E-03	8.4E-03	3.7	6.3	14.5	-1.0E+04	2.7E+02	4.6E+04	0.0E+00	0.0E+00	0.0E+00
Mon point 2	depth avg	6.5	10.8	13.7	4.8	5.3	6.4	1.0	1.2	1.5	0.27	0.31	0.34	3.8E-03	6.5E-03	8.4E-03	3.2	6.2	14.9	-6.2E+03	3.8E+02	4.3E+04	0.0E+00	0.0E+00	0.0E+00
Mon point 3	depth avg	6.9	10.3	12.7	4.8	5.2	6.4	1.0	1.2	1.5	0.27	0.31	0.38	3.7E-03	6.8E-03	1.1E-02	2.7	5.7	14.3	-1.6E+03	9.2E+02	1.4E+05	0.0E+00	0.0E+00	0.0E+00
Mon point 4	depth avg	6.8	9.4	11.8	4.8	5.2	6.3	0.8	1.1	1.8	0.25	0.31	0.42	4.6E-03	7.2E-03	1.3E-02	1.6	5.6	17.2	-7.9E+03	3.6E+03	7.5E+04	0.0E+00	0.0E+00	0.0E+00
Mon point 5	depth avg	6.4	8.8	11.2	4.7	5.1	6.3	0.7	1.0	1.6	0.24	0.29	0.38	4.7E-03	6.6E-03	1.1E-02	1.2	4.3	17.6	-2.5E+03	9.4E+02	3.0E+04	0.0E+00	0.0E+00	0.0E+00
Mon point 6	depth avg	6.2	8.1	10.2	4.7	5.0	5.9	0.6	0.8	1.2	0.22	0.26	0.32	4.3E-03	5.5E-03	7.4E-03	0.7	3.2	13.3	4.5E-01	2.8E+02	9.4E+03	0.0E+00	0.0E+00	0.0E+00

Test 1 Dry Season 2012: Average, minimum and maximum values (E.Coli Geometric mean)

		SS (mg/l)			OXY (mg/l)			BOD5 (mg/l)			DIN (mgN/l)			NH3 (mgN/l)			Chlfa (ug/l)			E.Coli (MPN/100 ml)			cTR1 (no./m3)		
		min	ave	max	min	ave	max	min	ave	max	min	ave	max	min	ave	max	min	ave	max	min	ave	max	min	ave	max
Intake Point 1	surface layer	5.7	7.5	9.1	6.4	6.5	6.5	0.5	0.6	0.6	0.27	0.30	0.33	4.1E-03	4.5E-03	5.2E-03	1.4	2.1	3.4	3.5E+02	1.2E+03	3.1E+03	0.0E+00	0.0E+00	0.0E+00
	bottom layer	6.8	8.3	10.1	6.3	6.4	6.5	0.5	0.6	0.6	0.26	0.29	0.32	3.8E-03	4.3E-03	4.8E-03	1.3	1.7	2.2	3.4E+02	1.1E+03	3.2E+03	0.0E+00	0.0E+00	0.0E+00
Intake point 2	surface layer	6.0	8.3	10.9	6.4	6.5	6.7	0.5	0.6	0.6	0.23	0.26	0.29	3.4E-03	3.8E-03	4.1E-03	1.0	1.2	1.6	9.5E+02	2.2E+03	5.8E+03	0.0E+00	0.0E+00	0.0E+00
	bottom layer	6.1	8.8	12.0	6.4	6.5	6.6	0.6	0.6	0.6	0.23	0.26	0.28	3.4E-03	3.7E-03	3.9E-03	0.9	1.2	1.4	5.5E+02	1.5E+03	3.5E+03	0.0E+00	0.0E+00	0.0E+00
Intake Point 3	surface layer	6.0	8.3	10.9	6.4	6.5	6.7	0.5	0.6	0.6	0.23	0.26	0.29	3.4E-03	3.8E-03	4.1E-03	1.0	1.2	1.6	9.5E+02	2.2E+03	5.8E+03	0.0E+00	0.0E+00	0.0E+00
	bottom layer	6.1	8.8	12.0	6.4	6.5	6.6	0.6	0.6	0.6	0.23	0.26	0.28	3.4E-03	3.7E-03	3.9E-03	0.9	1.2	1.4	5.5E+02	1.5E+03	3.5E+03	0.0E+00	0.0E+00	0.0E+00
Intake Point 4	surface layer	5.7	7.4	9.0	6.4	6.5	6.5	0.5	0.6	0.7	0.22	0.26	0.29	3.3E-03	3.9E-03	4.3E-03	1.1	1.5	2.0	6.9E+02	3.9E+03	2.3E+04	0.0E+00	0.0E+00	0.0E+00
	bottom layer	5.8	7.7	9.8	6.3	6.4	6.5	0.5	0.6	0.6	0.21	0.26	0.29	3.3E-03	3.8E-03	4.3E-03	1.0	1.4	1.8	5.4E+02	2.7E+03	1.1E+04	0.0E+00	0.0E+00	0.0E+00
Intake Point 5	surface layer	5.6	7.3	8.9	6.4	6.5	6.5	0.6	0.7	1.1	0.22	0.27	0.30	3.5E-03	4.1E-03	5.1E-03	1.1	1.4	1.9	2.4E+03	1.0E+04	4.3E+04	0.0E+00	0.0E+00	0.0E+00
	bottom layer	5.8	7.7	9.6	6.3	6.4	6.5	0.6	0.6	0.6	0.21	0.26	0.29	3.3E-03	3.8E-03	4.3E-03	1.0	1.4	1.8	8.7E+02	3.1E+03	1.3E+04	0.0E+00	0.0E+00	0.0E+00
Intake Point 6	surface layer	5.5	6.8	8.2	6.4	6.4	6.5	0.6	0.7	0.9	0.21	0.25	0.29	3.3E-03	4.0E-03	4.4E-03	1.1	1.3	1.7	5.6E+03	1.5E+04	6.5E+04	0.0E+00	0.0E+00	0.0E+00
	bottom layer	5.7	7.2	8.9	6.3	6.4	6.5	0.6	0.6	0.7	0.21	0.24	0.28	3.2E-03	3.6E-03	4.0E-03	1.0	1.3	1.7	4.3E+02	4.8E+03	1.7E+04	0.0E+00	0.0E+00	0.0E+00
Intake Point 7	surface layer	5.2	6.4	7.6	6.4	6.5	6.5	1.0	1.1	1.2	0.29	0.30	0.32	5.0E-03	5.4E-03	5.9E-03	1.3	1.5	1.7	1.8E+04	2.1E+04	2.7E+04	0.0E+00	0.0E+00	0.0E+00
	bottom layer	6.1	7.0	7.8	6.2	6.3	6.4	0.6	0.7	0.8	0.25	0.28	0.30	4.2E-03	4.8E-03	5.2E-03	1.0	1.2	1.4	8.0E+02	1.9E+03	6.1E+03	0.0E+00	0.0E+00	0.0E+00
Intake Point 8	surface layer	5.1	6.4	8.1	6.3	6.4	6.5	0.5	0.9	1.9	0.20	0.24	0.26	3.1E-03	3.6E-03	4.0E-03	1.1	1.3	1.6	1.1E+03	3.4E+04	4.2E+05	0.0E+00	0.0E+00	0.0E+00
	bottom layer	5.5	6.7	8.4	6.3	6.4	6.5	0.5	0.6	0.7	0.19	0.23	0.26	3.0E-03	3.4E-03	3.8E-03	0.9	1.2	1.6	-8.2E+03	2.4E+03	4.7E+04	0.0E+00	0.0E+00	0.0E+00
Intake Point 9	surface layer	3.7	5.2	6.5	6.4	6.5	6.6	0.5	0.5	0.6	0.21	0.23	0.26	3.1E-03	3.6E-03	4.6E-03	1.2	1.3	1.5	1.8E+03	5.2E+03	2.8E+04	0.0E+00	0.0E+00	0.0E+00
	bottom layer	5.1	6.0	6.7	6.3	6.4	6.5	0.5	0.5	0.6	0.19	0.22	0.25	2.9E-03	3.4E-03	3.8E-03	0.9	1.1	1.4	4.0E+02	1.4E+03	4.2E+03	0.0E+00	0.0E+00	0.0E+00
Intake Point 10	surface layer	3.9	4.3	4.9	6.4	6.5	6.6	0.4	0.4	0.4	0.18	0.20	0.22	2.7E-03	3.0E-03	3.2E-03	1.1	1.3	1.6	2.2E+01	4.0E+02	2.1E+03	0.0E+00	0.0E+00	0.0E+00
	bottom layer	5.1	5.5	6.1	6.1	6.2	6.4	0.4	0.5	0.5	0.20	0.21	0.24	3.4E-03	3.7E-03	4.2E-03	0.8	1.0	1.1	2.5E+01	2.8E+02	6.7E+02	0.0E+00	0.0E+00	0.0E+00
Intake Point 11	surface layer	3.9	4.5	5.0	6.5	6.6	6.7	0.5	0.6	0.7	0.16	0.20	0.22	2.7E-03	3.3E-03	3.8E-03	1.1	1.2	1.3	5.1E+03	9.9E+03	1.6E+04	0.0E+00	0.0E+00	0.0E+00
	bottom layer	4.2	4.9	6.6	6.4	6.5	6.6	0.5	0.5	0.6	0.16	0.19	0.21	2.6E-03	3.0E-03	3.3E-03	1.0	1.1	1.3	5.7E+02	2.3E+03	5.0E+03	0.0E+00	0.0E+00	0.0E+00
Mon point 1	surface layer	5.8	7.9	10.6	6.4	6.5	6.6	0.5	0.6	0.6	0.22	0.26	0.28	3.3E-03	3.8E-03	4.2E-03	1.0	1.3	1.9	3.6E+02	2.0E+03	8.3E+03	0.0E+00	0.0E+00	0.0E+00
	bottom layer	5.9	8.3	11.1	6.4	6.5	6.6	0.6	0.6	0.6	0.22	0.26	0.28	3.3E-03	3.7E-03	4.0E-03	1.0	1.2	1.4	4.3E+02	1.9E+03	5.7E+03	0.0E+00	0.0E+00	0.0E+00
Mon point 2	surface layer	5.4	7.2	9.6	6.4	6.5	6.6	0.5	0.5	0.6	0.21	0.25	0.28	3.1E-03	3.6E-03	4.0E-03	1.1	1.3	1.7	6.1E+02	2.2E+03	1.3E+04	0.0E+00	0.0E+00	0.0E+00
	bottom layer	5.6	7.6	9.9	6.4	6.5	6.5	0.5	0.6	0.6	0.21	0.25	0.27	3.1E-03	3.6E-03	3.9E-03	1.0	1.2	1.5	6.8E+02	1.8E+03	4.5E+03	0.0E+00	0.0E+00	0.0E+00
Mon point 3	surface layer	5.0	6.4	8.3	6.4	6.5	6.6	0.5	0.5	0.7	0.19	0.24	0.27	3.0E-03	3.5E-03	3.8E-03	1.0	1.3	1.6	6.3E+02	2.2E+03	6.5E+04	0.0E+00	0.0E+00	0.0E+00
	bottom layer	5.1	6.8	8.6	6.4	6.5	6.5	0.5	0.5	0.6	0.19	0.23	0.26	3.0E-03	3.4E-03	3.8E-03	1.0	1.2	1.4	6.6E+02	1.6E+03	3.1E+03	0.0E+00	0.0E+00	0.0E+00
Mon point 4	surface layer	3.9	5.7	7.4	6.4	6.5	6.6	0.4	0.6	1.1	0.17	0.23	0.26	2.6E-03	3.4E-03	4.6E-03	1.1	1.3	1.5	2.2E+02	7.7E+03	1.3E+05	0.0E+00	0.0E+00	0.0E+00
	bottom layer	4.8	6.2	7.5	6.3	6.4	6.5	0.4	0.5	0.6	0.17	0.21	0.25	2.6E-03	3.2E-03	3.7E-03	0.8	1.1	1.5	7.0E+01	2.2E+03	9.4E+03	0.0E+00	0.0E+00	0.0E+00
Mon point 5	surface layer	3.8	5.0	6.4	6.4	6.5	6.6	0.4	0.5	0.7	0.17	0.21	0.24	2.6E-03	3.2E-03	3.7E-03	1.1	1.3	1.4	3.2E+01	2.3E+03	3.5E+04	0.0E+00	0.0E+00	0.0E+00
	bottom layer	4.9	5.9	7.0	6.3	6.4	6.5	0.4	0.5	0.6	0.17	0.20	0.23	2.5E-03	3.0E-03	3.5E-03	0.7	1.0	1.4	2.8E+01	1.1E+03	1.0E+04	0.0E+00	0.0E+00	0.0E+00
Mon point 6	surface layer	3.5	4.4	5.7	6.4	6.5	6.7	0.3	0.4	0.5	0.15	0.18	0.22	2.2E-03	2.7E-03	3.2E-03	1.0	1.2	1.4	7.5E+00	6.0E+02	9.5E+03	0.0E+00	0.0E+00	0.0E+00
	bottom layer	4.6	5.7	7.8	6.4	6.5	6.6	0.4	0.5	0.7	0.14	0.17	0.21	2.2E-03	2.6E-03	3.2E-03	0.6	0.9	1.2	5.4E+00	2.0E+02	3.5E+03	0.0E+00	0.0E+00	0.0E+00
Intake Point 1	depth avg	5.7	7.9	10.1	6.3	6.4	6.5	0.5	0.6	0.6	0.26	0.29	0.33	3.8E-03	4.4E-03	5.2E-03	1.3	1.9	3.4	3.4E+02	1.1E+03	3.2E+03	0.0E+00	0.0E+00	0.0E+00
Intake point 2	depth avg	6.0	8.6	12.0	6.4	6.5	6.7	0.5	0.6	0.6	0.23	0.26	0.29	3.4E-03	3.8E-03	4.1E-03	0.9	1.2	1.6	5.5E+02	1.7E+03	5.8E+03	0.0E+00	0.0E+00	0.0E+00
Intake Point 3	depth avg	6.0	8.6	12.0	6.4	6.5	6.7	0.5	0.6	0.6	0.23	0.26	0.29	3.4E-03	3.8E-03	4.1E-03	0.9	1.2	1.6	5.5E+02	1.7E+03	5.8E+03	0.0E+00	0.0E+00	0.0E+00
Intake Point 4	depth avg	5.7	7.6	9.8	6.3	6.4	6.5	0.5	0.6	0.7	0.21	0.26	0.29	3.3E-03	3.8E-03	4.3E-03	1.0	1.4	2.0	5.4E+02	3.0E+03	2.3E+04	0.0E+00	0.0E+00	0.0E+00
Intake Point 5	depth avg	5.6	7.5	9.6	6.3	6.4	6.5	0.5	0.6	1.1	0.21	0.26	0.30	3.2E-03	3.9E-03	5.1E-03	1.0	1.4	1.9	-5.1E+03	3.8E+03	4.3E+04	0.0E+00	0.0E+00	0.0E+00
Intake Point 6	depth avg	5.5	7.0	8.9	6.3	6.4	6.5	0.6	0.6	0.9	0.21	0.25	0.29	3.2E-03	3.7E-03	4.4E-03	1.0	1.3	1.7	-1.3E+03	6.7E+03	6.5E+04	0.0E+00	0.0E+00	0.0E+00
Intake Point 7	depth avg	5.2	6.7	7.8	6.2	6.4	6.5	0.6	0.8	1.2	0.23	0.28	0.32	3.6E-03	4.8E-03	5.9E-03	1.0	1.4	1.8	4.2E+02	6.4E+03	2.7E+04	0.0E+00	0.0E+00	0.0E+00
Intake Point 8	depth avg	5.1	6.6	8.4	6.3	6.4	6.5	0.4	0.6	1.9	0.19	0.23	0.26	2.9E-03	3.4E-03	4.0E-03	0.9	1.2	1.6	-1.5E+05	8.2E+02	4.2E+05	0.0E+00	0.0E+00	0.0E+00
Intake Point 9	depth avg	3.7	5.6	6.7	6.3	6.5	6.6	0.5	0.5	0.7	0.19	0.22	0.26	2.8E-03	3.4E-03	4.6E-03	0.9	1.2	1.5	4.0E+02	2.4E+03	2.8E+04	0.0E+00	0.0E+00	0.0E+00
Intake Point 10	depth avg	3.9	5.0	6.1	6.1	6.4	6.6	0.4	0.4	0.5	0.18	0.20	0.24	2.6E-03	3.1E-03	4.2E-03	0.8	1.1	1.6	2.2E+01	4.1E+02	2.6E+03	0.0E+00	0.0E+00	0.0E+00
Intake Point 11	depth avg	3.9	4.7	6.6	6.4	6.5	6.7	0.5	0.5	0.7	0.16	0.19	0.22	2.6E-03	3.0E-03	3.8E-03	1.0	1.2	1.3	5.7E+02	4.1E+03	1.6E+04	0.0E+00	0.0E+00	0.0E+00
Mon point 1	depth avg	5.8	8.1	11.1	6.4	6.5	6.6	0.5	0.6	0.6	0.22	0.26	0.28	3.3E-03	3.7E-03	4.2E-03	1.0	1.3	1.9	3.6E+02	1.9E+03	8.3E+03	0.0E+00	0.0E+00	0.0E+00
Mon point 2	depth avg	5.4	7.4	9.9	6.4	6.5	6.6	0.5	0.6	0.6	0.21	0.25	0.28	3.1E-03	3.6E-03	4.0E-03	1.0	1.3	1.7	6.1E+02	1.9E+03	1.3E+04	0.0E+00	0.0E+00	0.0E+00
Mon point 3	depth avg	5.0	6.6	8.6	6.4	6.5	6.6	0.5	0.5	0.7	0.19	0.23	0.27	3.0E-03	3.4E-03	3.8E-03	1.0	1.2	1.6	6.3E+02	1.8E+03	6.5E+04	0.0E+00	0.0E+00	0.0E+00
Mon point 4	depth avg	3.9	6.0	7.5	6.3	6.4	6.6	0.4	0.5	1.1	0.17	0.22	0.26	2.6E-03	3.2E-03	4.6E-03	0.8	1.2	1.5	3.6E+01	3.2E+03	1.3E+05	0.0E+00	0.0E+00	0.0E+00
Mon point 5	depth avg	3.8	5.6	7.0	6.3	6.4	6.6	0.4	0.5	0.7	0.17	0.20	0.24	2.5E-03	3.0E-03	3.7E-03	0.7	1.1	1.4	2.8E+01	1.5E+03	3.5E+04	0.0E+00	0.0E+00	0.0E+00
Mon point 6	depth avg	3.5	5.1	7.8	6.4	6.5	6.7	0.3	0.5	0.7	0.14	0.18	0.22	2.2E-03	2.7E-03	3.2E-03	0.6	1.0	1.4	5.4E+00	3.5E+02	9.5E+03	0.0E+00	0.0E+00	0.0E+00

Test 2 Wet Season 2012: Average, minimum and maximum values (E.Coli Geometric mean)

		SS (mg/l)			OXY (mg/l)			BOD5 (mg/l)			DIN (mgN/l)			NH3 (mgN/l)			Chlfa (ug/l)			E.Coli (MPN/100 ml)			cTR1 (no./m3)		
		min	ave	max	min	ave	max	min	ave	max	min	ave	max	min	ave	max	min	ave	max	min	ave	max	min	ave	max
Intake Point 1	surface layer	6.6	8.4	10.4	5.7	6.1	6.8	0.9	1.1	1.2	0.26	0.29	0.33	3.3E-03	4.7E-03	7.3E-03	7.7	12.4	22.1	5.7E+01	1.3E+03	2.0E+04	1.0E+04	3.5E+04	9.8E+04
	bottom layer	12.6	14.6	17.7	3.1	4.5	5.0	1.4	1.6	2.1	0.35	0.42	0.58	8.6E-03	1.3E-02	2.2E-02	4.5	6.4	11.0	-4.8E+02	1.2E+02	1.1E+03	7.2E+04	9.4E+04	1.2E+05
Intake point 2	surface layer	6.5	9.2	11.5	5.2	5.8	6.4	1.2	1.2	1.4	0.28	0.30	0.35	4.2E-03	6.1E-03	8.8E-03	5.1	8.8	14.0	9.4E+02	1.3E+04	2.3E+04	8.7E+03	3.1E+04	1.1E+05
	bottom layer	12.2	14.5	16.7	4.8	4.9	5.1	1.2	1.4	1.7	0.31	0.34	0.36	7.0E-03	8.1E-03	9.2E-03	3.8	4.6	6.0	-1.1E+01	2.2E+02	3.0E+03	6.7E+04	9.7E+04	1.3E+05
Intake Point 3	surface layer	6.7	9.3	11.2	5.2	5.8	6.4	1.1	1.2	1.4	0.28	0.31	0.35	4.4E-03	6.1E-03	9.1E-03	5.3	8.8	14.4	1.8E+03	1.2E+04	2.4E+04	9.3E+03	3.5E+04	1.2E+05
	bottom layer	12.0	14.6	17.9	4.7	4.9	5.1	1.2	1.4	1.8	0.32	0.34	0.37	7.2E-03	8.3E-03	9.4E-03	3.7	4.6	5.8	3.0E+01	2.6E+02	2.3E+03	7.2E+04	1.0E+05	1.3E+05
Intake Point 4	surface layer	6.4	8.4	10.2	5.6	6.0	6.5	1.0	1.2	1.7	0.27	0.32	0.48	3.5E-03	7.0E-03	1.7E-02	7.9	11.2	17.3	2.3E+03	8.6E+03	1.1E+05	1.2E+04	9.3E+04	3.7E+05
	bottom layer	11.0	13.2	18.4	4.4	4.9	5.2	1.2	1.4	2.0	0.33	0.36	0.41	8.1E-03	9.2E-03	1.2E-02	3.5	5.2	8.1	-7.3E+02	5.2E+02	3.7E+03	8.1E+04	1.2E+05	1.5E+05
Intake Point 5	surface layer	7.0	8.6	10.6	5.5	6.0	6.5	1.1	1.5	2.2	0.28	0.35	0.55	4.5E-03	9.0E-03	2.2E-02	8.0	11.3	17.1	1.4E+04	3.9E+04	1.4E+05	1.2E+04	1.1E+05	4.6E+05
	bottom layer	10.6	12.6	15.9	4.6	5.0	5.2	1.2	1.4	1.8	0.33	0.35	0.39	8.2E-03	9.1E-03	1.1E-02	3.5	5.2	8.2	5.9E+01	7.8E+02	4.3E+03	7.9E+04	1.2E+05	1.6E+05
Intake Point 6	surface layer	7.5	9.2	11.3	5.4	5.9	6.4	1.3	1.7	2.8	0.31	0.42	0.72	6.0E-03	1.3E-02	3.3E-02	7.0	10.8	16.2	1.5E+04	4.6E+04	2.4E+05	2.5E+04	2.2E+05	8.0E+05
	bottom layer	9.7	11.2	28.9	4.8	5.0	5.4	1.2	1.3	2.2	0.33	0.35	0.37	8.0E-03	9.2E-03	1.0E-02	3.4	5.0	7.6	1.5E+02	2.2E+03	8.0E+03	8.1E+04	1.4E+05	1.7E+05
Intake Point 7	surface layer	7.7	9.3	10.8	5.5	5.9	6.5	1.8	3.0	4.1	0.33	0.47	0.59	7.8E-03	1.6E-02	2.4E-02	8.1	11.3	15.7	4.7E+04	1.1E+05	1.7E+05	1.4E+04	6.4E+04	1.1E+05
	bottom layer	9.8	11.9	13.4	4.5	4.8	5.2	1.2	1.4	1.5	0.35	0.38	0.42	9.6E-03	1.1E-02	1.3E-02	3.4	5.3	8.5	2.8E+02	1.3E+03	3.5E+03	8.4E+04	1.1E+05	1.4E+05
Intake Point 8	surface layer	6.5	10.6	20.4	5.4	6.0	6.6	1.0	2.9	9.2	0.27	0.91	2.99	3.5E-03	4.5E-02	1.8E-01	8.4	12.0	16.9	2.5E+03	5.1E+04	2.3E+06	1.3E+04	1.4E+06	5.8E+06
	bottom layer	9.4	10.5	12.3	4.8	5.0	5.3	1.1	1.3	1.5	0.33	0.36	0.40	7.8E-03	9.9E-03	1.2E-02	3.1	4.7	7.3	5.4E+02	4.3E+03	5.2E+04	9.2E+04	1.7E+05	2.6E+05
Intake Point 9	surface layer	7.2	8.4	10.2	5.1	5.6	6.3	1.2	1.5	1.9	0.33	0.38	0.45	6.8E-03	1.1E-02	1.5E-02	4.7	9.1	16.0	5.2E+03	2.7E+04	5.2E+04	6.3E+04	1.2E+05	1.6E+05
	bottom layer	8.4	9.7	10.8	4.7	4.9	5.5	0.9	1.1	1.3	0.28	0.32	0.36	6.4E-03	7.8E-03	9.2E-03	2.1	3.8	8.1	-3.8E+02	4.1E+02	8.8E+03	6.4E+04	9.8E+04	1.5E+05
Intake Point 10	surface layer	5.4	6.9	9.1	5.4	5.9	6.7	0.8	1.1	1.3	0.34	0.38	0.44	7.4E-03	1.0E-02	1.3E-02	7.3	12.4	21.4	9.6E+01	2.8E+03	1.5E+04	1.5E+05	2.3E+05	3.7E+05
	bottom layer	7.1	8.6	9.5	4.7	5.0	5.8	0.9	1.0	1.2	0.29	0.34	0.41	7.1E-03	9.2E-03	1.2E-02	2.3	5.9	15.3	7.5E+01	8.2E+02	3.7E+03	6.8E+04	1.3E+05	2.6E+05
Intake Point 11	surface layer	7.3	8.3	9.6	5.0	5.4	5.9	1.4	1.9	2.5	0.34	0.40	0.46	9.9E-03	1.3E-02	1.6E-02	3.1	7.0	11.8	3.5E+04	7.0E+04	1.2E+05	7.3E+04	1.1E+05	1.4E+05
	bottom layer	8.5	10.1	17.9	4.6	4.8	5.2	0.8	1.0	1.5	0.24	0.27	0.32	5.4E-03	6.5E-03	8.0E-03	0.8	2.1	5.2	-1.2E+02	2.8E+02	5.5E+03	2.2E+04	4.6E+04	1.1E+05
Mon point 1	surface layer	6.9	8.8	10.4	5.4	5.9	6.4	1.0	1.1	1.3	0.27	0.30	0.38	3.6E-03	5.8E-03	1.1E-02	6.8	9.6	14.5	7.4E+02	5.3E+03	4.6E+04	8.3E+03	5.1E+04	2.0E+05
	bottom layer	11.6	14.0	16.5	4.7	4.9	5.1	1.2	1.4	1.7	0.33	0.35	0.37	7.7E-03	8.7E-03	9.8E-03	3.8	4.9	6.2	1.2E+01	2.9E+02	2.3E+03	7.8E+04	1.1E+05	1.3E+05
Mon point 2	surface layer	6.6	8.5	10.4	5.4	5.9	6.4	1.0	1.2	1.3	0.27	0.32	0.40	3.8E-03	6.6E-03	1.2E-02	7.1	10.1	14.9	2.7E+03	7.5E+03	4.3E+04	9.9E+03	7.0E+04	2.3E+05
	bottom layer	10.7	12.5	13.8	4.8	5.0	5.2	1.1	1.3	1.5	0.32	0.34	0.36	6.8E-03	8.4E-03	9.5E-03	3.3	4.6	6.1	3.3E+01	4.7E+02	1.9E+03	6.0E+04	1.1E+05	1.5E+05
Mon point 3	surface layer	6.9	8.6	10.8	5.4	5.8	6.4	1.0	1.2	1.6	0.28	0.34	0.48	3.9E-03	8.2E-03	1.8E-02	7.1	10.1	14.5	1.5E+03	7.2E+03	1.4E+05	1.8E+04	1.3E+05	4.3E+05
	bottom layer	9.5	11.1	12.6	4.8	4.9	5.2	1.0	1.2	1.4	0.30	0.33	0.36	7.0E-03	8.1E-03	9.1E-03	2.8	4.1	6.2	1.1E+02	8.2E+02	3.6E+03	8.9E+04	1.1E+05	1.4E+05
Mon point 4	surface layer	6.9	8.3	10.6	5.4	5.8	6.3	1.1	1.2	1.5	0.29	0.35	0.45	4.9E-03	8.8E-03	1.4E-02	7.0	10.7	17.9	2.8E+03	7.6E+03	2.8E+04	3.2E+04	1.5E+05	3.7E+05
	bottom layer	8.2	9.9	11.8	4.7	4.9	5.5	0.8	1.1	1.6	0.27	0.33	0.44	5.7E-03	8.7E-03	1.5E-02	1.6	3.8	8.6	-1.3E+03	1.7E+03	3.5E+04	5.6E+04	1.4E+05	3.2E+05
Mon point 5	surface layer	6.5	8.3	10.7	5.2	5.7	6.3	0.9	1.2	1.4	0.33	0.37	0.43	7.4E-03	9.7E-03	1.3E-02	6.3	10.2	19.1	2.8E+02	5.2E+03	2.6E+04	1.3E+05	2.0E+05	3.2E+05
	bottom layer	8.3	9.4	10.5	4.7	4.8	5.2	0.8	1.0	1.3	0.25	0.30	0.39	5.2E-03	7.3E-03	1.1E-02	1.2	2.8	6.8	3.1E+01	4.5E+02	7.9E+03	3.6E+04	8.7E+04	2.2E+05
Mon point 6	surface layer	6.6	8.0	10.1	5.2	5.5	5.9	0.9	1.1	1.2	0.31	0.34	0.37	6.7E-03	8.2E-03	9.5E-03	5.8	8.8	13.7	4.9E+02	2.8E+03	9.4E+03	1.1E+05	1.4E+05	2.0E+05
	bottom layer	8.0	8.9	9.9	4.7	4.8	5.0	0.7	0.8	0.9	0.23	0.25	0.29	4.7E-03	5.4E-03	6.9E-03	0.8	1.4	2.8	4.6E-01	4.2E+01	1.8E+03	1.9E+04	3.5E+04	7.3E+04
Intake Point 1	depth avg.	6.6	10.7	17.7	3.1	5.4	6.8	0.9	1.3	2.1	0.26	0.35	0.58	3.3E-03	8.1E-03	2.2E-02	4.5	9.7	22.1	-8.1E+02	3.6E+02	2.0E+04	1.0E+04	6.1E+04	1.2E+05
Intake point 2	depth avg.	6.5	11.9	16.7	4.8	5.3	6.4	1.0	1.2	1.7	0.27	0.32	0.36	3.8E-03	6.8E-03	9.2E-03	3.5	5.9	14.0	-1.0E+04	2.9E+01	2.3E+04	8.7E+03	6.7E+04	1.3E+05
Intake Point 3	depth avg.	6.7	12.1	17.9	4.7	5.2	6.4	1.0	1.2	1.8	0.28	0.33	0.37	4.1E-03	7.1E-03	9.4E-03	3.5	5.7	14.4	-8.4E+03	1.6E+01	2.4E+04	9.3E+03	7.6E+04	1.3E+05
Intake Point 4	depth avg.	6.4	10.8	18.4	4.4	5.3	6.5	1.0	1.3	2.0	0.27	0.34	0.48	3.5E-03	8.2E-03	1.7E-02	3.5	7.4	17.3	-9.6E+03	1.1E+03	1.1E+05	1.2E+04	1.0E+05	3.7E+05
Intake Point 5	depth avg.	7.0	10.6	15.9	4.6	5.4	6.5	1.0	1.3	2.2	0.27	0.35	0.55	3.8E-03	8.4E-03	2.2E-02	3.5	7.6	17.1	-1.4E+04	1.8E+03	1.4E+05	-2.1E+04	1.1E+05	4.6E+05
Intake Point 6	depth avg.	7.5	10.2	28.9	4.8	5.3	6.4	1.2	1.4	2.8	0.31	0.37	0.72	5.8E-03	1.0E-02	3.3E-02	3.4	7.4	16.2	-1.4E+04	8.0E+03	2.4E+05	2.5E+04	1.7E+05	8.0E+05
Intake Point 7	depth avg.	7.7	10.6	13.4	4.5	5.3	6.5	0.9	1.5	4.1	0.26	0.36	0.59	2.8E-03	9.1E-03	2.4E-02	3.4	7.5	15.7	-3.2E+04	1.0E+02	1.7E+05	1.4E+04	8.9E+04	1.4E+05
Intake Point 8	depth avg.	6.5	10.2	20.4	4.8	5.3	6.6	0.9	1.5	9.2	0.19	0.46	2.99	0.0E+00	1.6E-02	1.8E-01	3.1	7.0	16.9	-1.8E+05	6.2E+03	2.3E+06	-2.2E+05	3.7E+05	5.8E+06
Intake Point 9	depth avg.	7.2	9.3	10.8	4.6	5.1	6.3	0.8	1.1	1.9	0.23	0.33	0.45	2.8E-03	8.1E-03	1.5E-02	0.8	5.3	16.0	-3.4E+04	1.1E+02	5.2E+04	6.3E+04	1.2E+05	2.9E+05
Intake Point 10	depth avg.	5.4	8.0	9.6	4.7	5.4	6.7	0.8	1.1	1.4	0.29	0.35	0.44	6.6E-03	9.3E-03	1.3E-02	2.3	8.8	21.7	7.5E+01	1.6E+03	1.5E+04	6.8E+04	1.8E+05	3.8E+05
Intake Point 11	depth avg.	6.7	8.6	17.9	4.6	5.1	5.9	0.7	1.1	2.5	0.23	0.31	0.46	2.6E-03	7.6E-03	1.6E-02	0.8	4.2	11.8	-4.1E+04	5.1E+02	1.2E+05	2.2E+04	8.0E+04	1.4E+05
Mon point 1	depth avg.	6.9	11.3	16.5	4.7	5.3	6.4	1.0	1.2	1.7	0.27	0.33	0.38	3.6E-03	7.5E-03	1.1E-02	3.8	6.4	14.5	-1.0E+04	2.7E+02	4.6E+04	8.3E+03	8.6E+04	2.0E+05
Mon point 2	depth avg.	6.6	10.8	13.8	4.8	5.2	6.4	1.0	1.2	1.5	0.27	0.33	0.40	3.8E-03	7.7E-03	1.2E-02	3.3	6.3	14.9	-6.2E+03	3.8E+02	4.3E+04	9.9E+03	9.9E+04	2.3E+05
Mon point 3	depth avg.	6.9	10.3	12.8	4.8	5.2	6.4	1.0	1.2	1.6	0.28	0.34	0.48	3.9E-03	8.4E-03	1.8E-02	2.8	5.8	14.5	-1.6E+03	9.2E+02	1.4E+05	1.8E+04	1.2E+05	4.3E+05
Mon point 4	depth avg.	6.9	9.5	11.9	4.7	5.2	6.3	0.8	1.2	1.9	0.27	0.35	0.57	4.9E-03	9.5E-03	2.2E-02	1.6	5.7	17.9	-7.8E+03	3.6E+03	7.5E+04	3.2E+04	1.7E+05	6.1E+05
Mon point 5	depth avg.	6.5	8.9	11.3	4.7	5.0	6.3	0.7	1.0	1.6	0.25	0.32	0.50	5.1E-03	8.3E-03	1.7E-02	1.2	4.4	19.1	-2.5E+03	9.4E+02	3.0E+04	3.6E+04	1.3E+05	4.7E+05
Mon point 6	depth avg.	6.3	8.1	10.2	4.7	5.0	5.9	0.6	0.9	1.2	0.23	0.28	0.37	4.5E-03	6.4E-03	9.6E-03	0.8	3.3	13.7	4.6E-01	2.9E+02	9.4E+03	1.9E+04	7.6E+04	2.0E+05

Test 2 Dry Season 2012: Average, minimum and maximum values (E.Coli Geometric mean)

		SS (mg/l)			OXY (mg/l)			BOD5 (mg/l)			DIN (mgN/l)			NH3 (mgN/l)			Chlfa (ug/l)			E.Coli (MPN/100 ml)			cTR1 (no./m3)		
		min	ave	max	min	ave	max	min	ave	max	min	ave	max	min	ave	max	min	ave	max	min	ave	max	min	ave	max
Intake Point 1	surface layer	5.9	7.6	9.2	6.3	6.4	6.5	0.5	0.6	0.6	0.34	0.37	0.41	5.5E-03	6.1E-03	6.9E-03	1.8	2.7	4.4	3.6E+02	1.2E+03	3.2E+03	2.5E+05	3.0E+05	3.8E+05
	bottom layer	6.9	8.4	10.2	6.2	6.4	6.4	0.6	0.6	0.7	0.34	0.36	0.39	5.5E-03	5.9E-03	6.4E-03	1.7	2.2	2.8	3.4E+02	1.1E+03	3.2E+03	2.5E+05	3.0E+05	3.9E+05
Intake point 2	surface layer	6.1	8.4	11.0	6.3	6.4	6.6	0.6	0.6	0.7	0.31	0.33	0.35	4.7E-03	5.3E-03	6.1E-03	1.2	1.5	2.1	9.5E+02	2.2E+03	5.8E+03	1.9E+05	2.8E+05	4.1E+05
	bottom layer	6.3	8.9	12.1	6.3	6.4	6.5	0.6	0.6	0.6	0.31	0.33	0.35	4.7E-03	5.3E-03	6.1E-03	1.2	1.5	1.8	5.5E+02	1.5E+03	3.5E+03	1.8E+05	2.8E+05	4.1E+05
Intake Point 3	surface layer	6.1	8.4	11.0	6.3	6.4	6.6	0.6	0.6	0.7	0.31	0.33	0.35	4.7E-03	5.3E-03	6.1E-03	1.2	1.5	2.1	9.5E+02	2.2E+03	5.8E+03	1.9E+05	2.8E+05	4.1E+05
	bottom layer	6.3	8.9	12.1	6.3	6.4	6.5	0.6	0.6	0.6	0.31	0.33	0.35	4.7E-03	5.3E-03	6.1E-03	1.2	1.5	1.8	5.5E+02	1.5E+03	3.5E+03	1.8E+05	2.8E+05	4.1E+05
Intake Point 4	surface layer	5.9	7.5	9.1	6.3	6.4	6.5	0.6	0.6	0.8	0.31	0.35	0.37	5.4E-03	6.0E-03	7.2E-03	1.4	1.9	2.6	6.9E+02	3.9E+03	2.3E+04	2.7E+05	3.5E+05	5.3E+05
	bottom layer	6.0	7.9	9.9	6.2	6.4	6.4	0.6	0.6	0.7	0.30	0.34	0.37	5.4E-03	5.8E-03	6.1E-03	1.3	1.8	2.4	5.4E+02	2.7E+03	1.1E+04	2.6E+05	3.4E+05	4.1E+05
Intake Point 5	surface layer	5.8	7.5	9.0	6.3	6.4	6.5	0.6	0.7	1.2	0.31	0.35	0.40	5.6E-03	6.3E-03	8.6E-03	1.4	1.8	2.4	2.4E+03	1.0E+04	4.3E+04	2.7E+05	3.7E+05	6.7E+05
	bottom layer	5.9	7.8	9.7	6.2	6.3	6.4	0.6	0.6	0.7	0.29	0.34	0.36	5.3E-03	5.8E-03	6.2E-03	1.3	1.8	2.3	8.8E+02	3.1E+03	1.3E+04	2.7E+05	3.5E+05	4.2E+05
Intake Point 6	surface layer	5.7	6.9	8.4	6.3	6.4	6.4	0.7	0.8	1.1	0.30	0.35	0.42	5.7E-03	6.5E-03	9.5E-03	1.3	1.7	2.2	5.6E+03	1.5E+04	6.5E+04	3.1E+05	4.1E+05	8.0E+05
	bottom layer	5.8	7.3	9.0	6.2	6.3	6.4	0.6	0.7	0.7	0.28	0.33	0.35	5.0E-03	5.8E-03	6.4E-03	1.3	1.6	2.2	4.3E+02	4.8E+03	1.7E+04	3.0E+05	3.7E+05	4.4E+05
Intake Point 7	surface layer	5.3	6.5	7.7	6.3	6.4	6.5	1.0	1.1	1.2	0.36	0.38	0.41	6.5E-03	7.1E-03	8.0E-03	1.6	1.9	2.3	1.8E+04	2.1E+04	2.7E+04	2.7E+05	3.1E+05	3.8E+05
	bottom layer	6.2	7.1	7.9	6.1	6.2	6.4	0.6	0.7	0.8	0.33	0.35	0.38	6.1E-03	6.5E-03	7.0E-03	1.3	1.6	1.8	8.0E+02	1.9E+03	6.1E+03	2.8E+05	3.1E+05	3.6E+05
Intake Point 8	surface layer	5.2	6.7	8.8	6.2	6.4	6.5	0.6	1.0	2.5	0.31	0.46	0.94	5.5E-03	1.0E-02	2.7E-02	1.3	1.6	2.0	1.1E+03	3.4E+04	4.3E+05	3.1E+05	9.5E+05	3.0E+06
	bottom layer	5.6	6.9	8.6	6.2	6.3	6.4	0.6	0.6	0.8	0.25	0.32	0.36	4.2E-03	5.7E-03	7.3E-03	1.2	1.5	2.0	-8.3E+03	2.4E+03	4.7E+04	2.1E+05	3.7E+05	5.7E+05
Intake Point 9	surface layer	3.8	5.3	6.6	6.3	6.4	6.6	0.5	0.6	0.7	0.26	0.30	0.37	4.5E-03	5.3E-03	7.5E-03	1.4	1.6	1.9	1.8E+03	5.2E+03	2.9E+04	1.9E+05	2.9E+05	5.7E+05
	bottom layer	5.2	6.1	6.8	6.3	6.4	6.5	0.5	0.6	0.6	0.22	0.28	0.32	3.9E-03	4.8E-03	5.6E-03	1.1	1.4	1.7	4.0E+02	1.4E+03	4.2E+03	1.5E+05	2.5E+05	3.3E+05
Intake Point 10	surface layer	4.0	4.4	5.0	6.4	6.4	6.5	0.4	0.4	0.5	0.22	0.26	0.29	3.6E-03	4.3E-03	4.9E-03	1.3	1.7	2.0	2.3E+01	4.0E+02	2.1E+03	1.6E+05	2.4E+05	3.1E+05
	bottom layer	5.1	5.5	6.2	6.1	6.2	6.3	0.5	0.5	0.5	0.23	0.26	0.29	4.2E-03	4.8E-03	5.5E-03	0.9	1.1	1.3	2.5E+01	2.8E+02	6.7E+02	1.3E+05	1.9E+05	2.3E+05
Intake Point 11	surface layer	4.0	4.6	5.1	6.5	6.5	6.6	0.5	0.6	0.7	0.19	0.24	0.28	3.2E-03	4.2E-03	5.1E-03	1.3	1.5	1.7	5.1E+03	9.9E+03	1.6E+04	8.8E+04	1.7E+05	2.6E+05
	bottom layer	4.2	5.0	6.7	6.4	6.5	6.6	0.5	0.5	0.6	0.18	0.22	0.26	3.0E-03	3.8E-03	4.5E-03	1.1	1.3	1.5	5.7E+02	2.3E+03	5.0E+03	9.0E+04	1.6E+05	2.3E+05
Mon. point 1	surface layer	6.0	8.0	10.7	6.3	6.4	6.5	0.5	0.6	0.7	0.31	0.34	0.36	4.8E-03	5.6E-03	6.3E-03	1.3	1.7	2.5	3.6E+02	2.0E+03	8.4E+03	2.1E+05	3.2E+05	4.5E+05
	bottom layer	6.1	8.4	11.2	6.3	6.4	6.5	0.6	0.6	0.7	0.31	0.33	0.35	4.9E-03	5.5E-03	6.1E-03	1.2	1.6	1.8	4.3E+02	1.9E+03	5.8E+03	2.1E+05	3.2E+05	4.2E+05
Mon. point 2	surface layer	5.5	7.3	9.7	6.3	6.4	6.5	0.5	0.6	0.7	0.28	0.33	0.37	4.9E-03	5.5E-03	6.7E-03	1.4	1.6	2.2	6.1E+02	2.2E+03	1.3E+04	2.4E+05	3.3E+05	5.0E+05
	bottom layer	5.7	7.7	10.0	6.3	6.4	6.5	0.6	0.6	0.7	0.28	0.32	0.35	4.9E-03	5.4E-03	6.0E-03	1.3	1.6	1.9	6.8E+02	1.8E+03	4.6E+03	2.4E+05	3.1E+05	4.0E+05
Mon. point 3	surface layer	5.1	6.5	8.5	6.3	6.4	6.5	0.5	0.6	0.9	0.25	0.31	0.44	4.3E-03	5.4E-03	9.7E-03	1.3	1.6	2.1	6.4E+02	2.2E+03	6.6E+04	2.2E+05	3.3E+05	8.6E+05
	bottom layer	5.2	6.9	8.7	6.3	6.4	6.5	0.5	0.6	0.7	0.24	0.30	0.35	4.2E-03	5.1E-03	5.8E-03	1.2	1.5	1.8	6.6E+02	1.6E+03	3.1E+03	2.2E+05	3.0E+05	3.6E+05
Mon. point 4	surface layer	4.0	5.8	7.5	6.3	6.4	6.5	0.4	0.7	1.4	0.21	0.33	0.58	3.4E-03	6.4E-03	1.5E-02	1.3	1.6	1.9	2.2E+02	7.7E+03	1.3E+05	1.4E+05	4.6E+05	1.5E+06
	bottom layer	4.9	6.3	7.6	6.3	6.4	6.5	0.5	0.6	0.6	0.20	0.28	0.34	3.3E-03	4.8E-03	6.0E-03	0.9	1.4	1.9	7.0E+01	2.2E+03	9.4E+03	1.3E+05	2.8E+05	4.0E+05
Mon. point 5	surface layer	3.8	5.1	6.6	6.3	6.4	6.5	0.4	0.5	0.8	0.20	0.29	0.39	3.2E-03	5.1E-03	7.9E-03	1.3	1.6	1.8	3.3E+01	2.3E+03	3.5E+04	1.3E+05	3.2E+05	6.3E+05
	bottom layer	5.0	6.0	7.0	6.3	6.4	6.5	0.5	0.5	0.6	0.19	0.25	0.32	3.1E-03	4.3E-03	5.8E-03	0.9	1.2	1.7	2.9E+01	1.1E+03	1.0E+04	1.1E+05	2.3E+05	3.7E+05
Mon. point 6	surface layer	3.5	4.5	5.8	6.4	6.5	6.6	0.4	0.4	0.6	0.16	0.23	0.31	2.6E-03	3.9E-03	5.7E-03	1.2	1.5	1.7	7.6E+00	6.0E+02	9.5E+03	7.2E+04	2.0E+05	3.9E+05
	bottom layer	4.7	5.8	7.8	6.3	6.4	6.5	0.4	0.5	0.7	0.15	0.20	0.28	2.6E-03	3.3E-03	4.9E-03	0.7	1.0	1.5	5.5E+00	2.0E+02	3.6E+03	4.6E+04	1.3E+05	2.8E+05
Intake Point 1	depth avg.	5.9	8.1	10.2	6.2	6.4	6.5	0.5	0.6	0.7	0.34	0.36	0.41	5.5E-03	6.0E-03	6.9E-03	1.7	2.4	4.4	3.4E+02	1.1E+03	3.2E+03	2.5E+05	3.0E+05	3.9E+05
Intake point 2	depth avg.	6.1	8.7	12.1	6.3	6.4	6.6	0.6	0.6	0.7	0.31	0.33	0.35	4.7E-03	5.3E-03	6.1E-03	1.2	1.5	2.1	5.5E+02	1.7E+03	5.8E+03	1.8E+05	2.8E+05	4.1E+05
Intake Point 3	depth avg.	6.1	8.7	12.1	6.3	6.4	6.6	0.6	0.6	0.7	0.31	0.33	0.35	4.7E-03	5.3E-03	6.1E-03	1.2	1.5	2.1	5.5E+02	1.7E+03	5.8E+03	1.8E+05	2.8E+05	4.1E+05
Intake Point 4	depth avg.	5.9	7.7	9.9	6.2	6.4	6.5	0.6	0.6	0.8	0.30	0.34	0.37	5.4E-03	5.8E-03	7.2E-03	1.3	1.8	2.6	5.4E+02	3.0E+03	2.3E+04	2.6E+05	3.5E+05	5.3E+05
Intake Point 5	depth avg.	5.8	7.7	9.7	6.2	6.3	6.5	0.5	0.7	1.2	0.29	0.34	0.40	4.8E-03	5.9E-03	8.6E-03	1.3	1.8	2.4	-5.1E+03	3.8E+03	4.3E+04	2.7E+05	3.5E+05	6.7E+05
Intake Point 6	depth avg.	5.7	7.1	9.0	6.2	6.3	6.4	0.6	0.7	1.1	0.28	0.34	0.42	4.8E-03	6.0E-03	9.5E-03	1.2	1.6	2.2	-1.3E+03	6.7E+03	6.5E+04	2.7E+05	3.8E+05	8.0E+05
Intake Point 7	depth avg.	5.3	6.8	7.9	6.1	6.3	6.5	0.6	0.9	1.2	0.31	0.36	0.41	5.4E-03	6.5E-03	8.0E-03	1.3	1.8	2.3	4.3E+02	6.4E+03	2.7E+04	2.7E+05	3.1E+05	3.8E+05
Intake Point 8	depth avg.	5.1	6.7	8.8	6.2	6.3	6.5	0.4	0.7	2.5	0.04	0.33	0.94	0.0E+00	6.2E-03	2.7E-02	1.2	1.5	2.0	-1.6E+05	8.2E+02	4.3E+05	-7.7E+05	4.3E+05	3.0E+06
Intake Point 9	depth avg.	3.8	5.8	6.8	6.3	6.4	6.6	0.5	0.6	0.7	0.22	0.29	0.37	3.8E-03	5.0E-03	7.5E-03	1.1	1.5	1.9	4.0E+02	2.4E+03	2.9E+04	1.5E+05	2.7E+05	5.7E+05
Intake Point 10	depth avg.	4.0	5.1	6.2	6.1	6.3	6.5	0.4	0.5	0.5	0.21	0.25	0.29	3.4E-03	4.3E-03	5.5E-03	0.9	1.4	2.0	2.3E+01	4.1E+02	2.6E+03	1.3E+05	2.2E+05	3.2E+05
Intake Point 11	depth avg.	4.0	4.7	6.7	6.4	6.5	6.6	0.5	0.6	0.7	0.18	0.23	0.28	3.0E-03	3.9E-03	5.1E-03	1.1	1.4	1.7	5.7E+02	4.1E+03	1.6E+04	8.8E+04	1.7E+05	2.6E+05
Mon. point 1	depth avg.	6.0	8.3	11.2	6.3	6.4	6.5	0.5	0.6	0.7	0.31	0.33	0.36	4.8E-03	5.5E-03	6.3E-03	1.2	1.6	2.5	3.6E+02	1.9E+03	8.4E+03	2.1E+05	3.2E+05	4.5E+05
Mon. point 2	depth avg.	5.5	7.5	10.0	6.3	6.4	6.5	0.5	0.6	0.7	0.28	0.32	0.37	4.9E-03	5.4E-03	6.7E-03	1.3	1.6	2.2	6.1E+02	1.9E+03	1.3E+04	2.4E+05	3.2E+05	5.0E+05
Mon. point 3	depth avg.	5.1	6.7	8.7	6.3	6.4	6.5	0.5	0.6	0.9	0.24	0.30	0.44	4.2E-03	5.2E-03	9.7E-03	1.2	1.5	2.1	6.4E+02	1.8E+03	6.6E+04	2.2E+05	3.1E+05	8.6E+05
Mon. point 4	depth avg.	4.0	6.2	7.6	6.3	6.4	6.5	0.4	0.6	1.4	0.20	0.29	0.58	3.3E-03	5.1E-03	1.5E-02	0.9	1.4	1.9	4.0E+01	3.2E+03	1.3E+05	1.3E+05	3.2E+05	1.5E+06
Mon. point 5	depth avg.	3.8	5.7	7.0	6.3	6.4	6.5	0.4	0.5	0.8	0.19	0.26	0.39	3.1E-03	4.5E-03	7.9E-03	0.9	1.3	1.8	2.9E+01	1.5E+03	3.5E+04	1.1E+05	2.6E+05	6.3E+05
Mon. point 6	depth avg.	3.5	5.2	7.8	6.3	6.4	6.6	0.4	0.5	0.7	0.15	0.21	0.31	2.5E-03	3.5E-03	5.7E-03	0.7	1.2	1.7	5.5E+00	3.5E+02	9.5E+03	4.6E+04	1.6E+05	3.9E+05

Test 3 Wet Season 2012: Average, minimum and maximum values (E.Coli Geometric mean)

		SS (mg/l)			OXY (mg/l)			BOD5 (mg/l)			DIN (mgN/l)			NH3 (mgN/l)			Chlfa (ug/l)			E.Coli (MPN/100 ml)			cTRI (no./m3)		
		min	ave	max	min	ave	max	min	ave	max	min	ave	max	min	ave	max	min	ave	max	min	ave	max	min	ave	max
Intake Point 1	surface layer	6.6	8.4	10.4	5.7	6.1	6.8	0.9	1.1	1.3	0.26	0.29	0.33	3.3E-03	4.7E-03	7.2E-03	7.7	12.4	22.2	5.7E+01	1.3E+03	2.0E+04	1.2E+04	4.2E+04	1.2E+05
	bottom layer	12.6	14.6	17.7	3.1	4.5	5.0	1.4	1.6	2.1	0.35	0.42	0.58	8.6E-03	1.3E-02	2.2E-02	4.5	6.4	11.0	-4.8E+02	1.2E+02	1.1E+03	8.6E+04	1.1E+05	1.4E+05
Intake point 2	surface layer	6.5	9.2	11.5	5.2	5.8	6.4	1.2	1.2	1.4	0.28	0.30	0.34	4.2E-03	6.1E-03	8.7E-03	5.1	8.8	14.0	9.4E+02	1.3E+04	2.3E+04	1.0E+04	3.6E+04	1.3E+05
	bottom layer	12.2	14.5	16.7	4.8	4.9	5.1	1.2	1.4	1.7	0.31	0.34	0.36	7.0E-03	8.0E-03	9.1E-03	3.8	4.6	6.0	-1.1E+01	2.2E+02	3.0E+03	7.9E+04	1.2E+05	1.5E+05
Intake Point 3	surface layer	6.7	9.3	11.2	5.2	5.8	6.4	1.1	1.2	1.4	0.28	0.30	0.35	4.4E-03	6.1E-03	8.9E-03	5.3	8.8	14.4	1.8E+03	1.2E+04	2.4E+04	1.1E+04	4.1E+04	1.4E+05
	bottom layer	12.0	14.6	17.9	4.8	4.9	5.1	1.2	1.4	1.8	0.31	0.34	0.36	7.1E-03	8.2E-03	9.3E-03	3.7	4.6	5.8	3.0E+01	2.6E+02	2.3E+03	8.6E+04	1.2E+05	1.6E+05
Intake Point 4	surface layer	6.4	8.4	10.2	5.6	6.0	6.5	1.0	1.2	1.7	0.27	0.32	0.47	3.5E-03	6.9E-03	1.6E-02	7.9	11.2	17.3	2.3E+03	8.6E+03	1.1E+05	1.4E+04	1.1E+05	4.4E+05
	bottom layer	11.0	13.2	18.4	4.4	4.9	5.2	1.2	1.4	2.0	0.33	0.36	0.41	8.0E-03	9.1E-03	1.2E-02	3.5	5.2	8.1	-7.4E+02	5.2E+02	3.8E+03	9.6E+04	1.4E+05	1.8E+05
Intake Point 5	surface layer	7.0	8.6	10.6	5.5	6.0	6.5	1.1	1.5	2.2	0.28	0.35	0.54	4.5E-03	8.8E-03	2.1E-02	8.0	11.3	17.2	1.4E+04	3.9E+04	1.4E+05	1.4E+04	1.3E+05	5.4E+05
	bottom layer	10.6	12.6	15.9	4.6	5.0	5.2	1.2	1.4	1.8	0.33	0.35	0.39	8.1E-03	9.0E-03	1.1E-02	3.5	5.2	8.2	5.9E+01	7.8E+02	4.3E+03	9.4E+04	1.4E+05	1.8E+05
Intake Point 6	surface layer	7.5	9.2	11.3	5.4	5.9	6.4	1.3	1.8	2.8	0.31	0.41	0.70	6.0E-03	1.3E-02	3.2E-02	7.0	10.8	16.2	1.5E+04	4.6E+04	2.4E+05	3.0E+04	2.6E+05	9.5E+05
	bottom layer	9.7	11.2	28.9	4.8	5.0	5.4	1.2	1.3	2.2	0.33	0.35	0.36	7.9E-03	9.1E-03	9.9E-03	3.4	5.0	7.6	1.5E+02	2.2E+03	8.0E+03	9.6E+04	1.7E+05	2.1E+05
Intake Point 7	surface layer	7.7	9.3	10.8	5.5	5.9	6.5	1.8	3.0	4.1	0.33	0.47	0.59	7.8E-03	1.6E-02	2.4E-02	8.1	11.3	15.7	4.7E+04	1.1E+05	1.7E+05	1.7E+04	7.5E+04	1.3E+05
	bottom layer	9.9	11.9	13.4	4.5	4.8	5.2	1.2	1.4	1.5	0.34	0.38	0.42	9.5E-03	1.1E-02	1.3E-02	3.4	5.3	8.5	2.8E+02	1.3E+03	3.6E+03	1.0E+05	1.3E+05	1.6E+05
Intake Point 8	surface layer	6.5	10.7	20.8	5.4	6.0	6.6	1.0	2.9	9.4	0.27	0.88	2.86	3.5E-03	4.3E-02	1.7E-01	8.4	12.0	17.0	2.5E+03	5.1E+04	2.3E+06	1.5E+04	1.6E+06	6.9E+06
	bottom layer	9.4	10.6	12.3	4.8	5.0	5.3	1.1	1.3	1.5	0.33	0.35	0.39	7.8E-03	9.7E-03	1.2E-02	3.2	4.8	7.3	5.4E+02	4.3E+03	5.2E+04	1.1E+05	2.1E+05	3.1E+05
Intake Point 9	surface layer	7.2	8.4	10.2	5.1	5.6	6.3	1.2	1.5	1.9	0.33	0.37	0.45	6.7E-03	1.0E-02	1.4E-02	4.7	9.2	16.1	5.3E+03	2.7E+04	5.2E+04	7.5E+04	1.4E+05	2.0E+05
	bottom layer	8.5	9.8	10.8	4.7	4.9	5.5	0.9	1.1	1.3	0.28	0.31	0.36	6.4E-03	7.7E-03	9.1E-03	2.1	3.8	8.1	-3.8E+02	4.1E+02	8.8E+03	7.6E+04	1.2E+05	1.8E+05
Intake Point 10	surface layer	5.4	6.9	9.1	5.4	5.9	6.7	0.8	1.1	1.3	0.33	0.37	0.43	7.1E-03	9.8E-03	1.3E-02	7.3	12.4	21.6	9.7E+01	2.8E+03	1.5E+04	1.7E+05	2.8E+05	4.4E+05
	bottom layer	7.1	8.6	9.5	4.7	5.0	5.9	0.9	1.0	1.2	0.29	0.33	0.40	7.0E-03	9.0E-03	1.2E-02	2.3	5.9	15.4	7.6E+01	8.2E+02	3.7E+03	8.1E+04	1.6E+05	3.1E+05
Intake Point 11	surface layer	7.3	8.3	9.6	5.0	5.4	5.9	1.4	1.9	2.5	0.34	0.39	0.46	9.8E-03	1.2E-02	1.6E-02	3.2	7.0	11.9	3.5E+04	7.0E+04	1.2E+05	8.6E+04	1.3E+05	1.6E+05
	bottom layer	8.5	10.1	17.9	4.6	4.8	5.2	0.8	1.0	1.5	0.24	0.27	0.32	5.4E-03	6.5E-03	7.9E-03	0.9	2.1	5.2	-1.2E+02	2.8E+02	5.5E+03	2.6E+04	5.5E+04	1.3E+05
Mon point 1	surface layer	6.9	8.8	10.4	5.4	5.9	6.4	1.0	1.1	1.3	0.27	0.30	0.38	3.6E-03	5.8E-03	1.1E-02	6.8	9.6	14.5	7.4E+02	5.3E+03	4.6E+04	9.9E+03	6.0E+04	2.4E+05
	bottom layer	11.6	14.0	16.5	4.7	4.9	5.1	1.2	1.4	1.7	0.33	0.35	0.37	7.7E-03	8.6E-03	9.7E-03	3.8	4.9	6.2	1.2E+01	2.9E+02	2.3E+03	9.2E+04	1.3E+05	1.6E+05
Mon point 2	surface layer	6.6	8.5	10.4	5.4	5.9	6.4	1.0	1.2	1.3	0.27	0.32	0.39	3.8E-03	6.5E-03	1.1E-02	7.1	10.2	15.0	2.7E+03	7.5E+03	4.3E+04	1.2E+04	8.4E+04	2.7E+05
	bottom layer	10.7	12.5	13.8	4.8	5.0	5.2	1.1	1.3	1.5	0.32	0.34	0.36	6.8E-03	8.3E-03	9.4E-03	3.3	4.6	6.1	3.3E+01	4.7E+02	1.9E+03	7.1E+04	1.3E+05	1.7E+05
Mon point 3	surface layer	6.9	8.6	10.8	5.4	5.8	6.4	1.0	1.2	1.6	0.28	0.34	0.47	3.9E-03	8.0E-03	1.7E-02	7.1	10.1	14.5	1.5E+03	7.2E+03	1.4E+05	2.2E+04	1.6E+05	5.1E+05
	bottom layer	9.5	11.1	12.6	4.8	4.9	5.2	1.0	1.2	1.4	0.30	0.33	0.36	6.9E-03	8.0E-03	9.0E-03	2.8	4.1	6.2	1.1E+02	8.2E+02	3.6E+03	1.1E+05	1.4E+05	1.7E+05
Mon point 4	surface layer	6.9	8.3	10.7	5.4	5.8	6.4	1.1	1.2	1.5	0.29	0.35	0.44	4.8E-03	8.6E-03	1.3E-02	7.0	10.8	18.1	2.8E+03	7.6E+03	2.8E+04	3.8E+04	1.8E+05	4.4E+05
	bottom layer	8.2	9.9	11.8	4.7	4.9	5.5	0.8	1.1	1.7	0.26	0.33	0.43	5.7E-03	8.6E-03	1.4E-02	1.6	3.8	8.6	-1.3E+03	1.7E+03	3.6E+04	6.6E+04	1.6E+05	3.9E+05
Mon point 5	surface layer	6.6	8.3	10.7	5.2	5.7	6.3	0.9	1.2	1.4	0.32	0.36	0.42	7.3E-03	9.4E-03	1.3E-02	6.3	10.3	19.4	2.8E+02	5.3E+03	2.7E+04	1.5E+05	2.3E+05	3.8E+05
	bottom layer	8.3	9.4	10.5	4.7	4.8	5.2	0.8	1.0	1.3	0.25	0.29	0.39	5.2E-03	7.2E-03	1.1E-02	1.2	2.8	6.9	3.1E+01	4.6E+02	7.9E+03	4.2E+04	1.0E+05	2.6E+05
Mon point 6	surface layer	6.6	8.0	10.1	5.2	5.5	5.9	0.9	1.1	1.2	0.30	0.34	0.36	6.5E-03	8.1E-03	9.2E-03	5.8	8.9	13.8	4.9E+02	2.8E+03	9.4E+03	1.3E+05	1.7E+05	2.3E+05
	bottom layer	8.0	8.9	9.9	4.7	4.8	5.0	0.7	0.8	0.9	0.23	0.25	0.29	4.7E-03	5.4E-03	6.9E-03	0.8	1.4	2.8	4.6E-01	4.2E+01	1.8E+03	2.3E+04	4.1E+04	8.7E+04
Intake Point 1	depth avg	6.6	10.7	17.7	3.1	5.4	6.8	0.9	1.3	2.1	0.26	0.35	0.58	3.3E-03	8.1E-03	2.2E-02	4.5	9.7	22.2	-8.2E+02	3.6E+02	2.0E+04	1.2E+04	7.3E+04	1.4E+05
Intake point 2	depth avg	6.5	11.9	16.7	4.8	5.3	6.4	1.0	1.2	1.7	0.27	0.32	0.36	3.8E-03	6.7E-03	9.1E-03	3.5	5.9	14.0	-1.0E+04	2.9E+01	2.3E+04	1.0E+04	7.9E+04	1.5E+05
Intake Point 3	depth avg	6.7	12.1	17.9	4.8	5.2	6.4	1.0	1.2	1.8	0.28	0.32	0.37	4.1E-03	7.1E-03	9.3E-03	3.5	5.7	14.4	-8.4E+03	1.6E+01	2.4E+04	1.1E+04	9.0E+04	1.6E+05
Intake Point 4	depth avg	6.4	10.8	18.4	4.4	5.3	6.5	1.0	1.3	2.0	0.27	0.34	0.47	3.5E-03	8.1E-03	1.6E-02	3.5	7.4	17.3	-9.7E+03	1.1E+03	1.1E+05	1.4E+04	1.2E+05	4.4E+05
Intake Point 5	depth avg	7.0	10.7	15.9	4.6	5.4	6.5	1.0	1.3	2.2	0.27	0.34	0.54	3.8E-03	8.3E-03	2.1E-02	3.5	7.6	17.2	-1.4E+04	1.8E+03	1.4E+05	-2.5E+04	1.3E+05	5.4E+05
Intake Point 6	depth avg	7.5	10.3	28.9	4.8	5.3	6.4	1.2	1.4	2.8	0.31	0.37	0.70	5.7E-03	1.0E-02	3.2E-02	3.4	7.4	16.2	-1.5E+04	8.0E+03	2.4E+05	3.0E+04	2.0E+05	9.5E+05
Intake Point 7	depth avg	7.7	10.6	13.4	4.5	5.3	6.5	0.9	1.5	4.1	0.26	0.36	0.59	2.7E-03	9.1E-03	2.4E-02	3.4	7.5	15.7	-3.2E+04	1.0E+02	1.7E+05	1.7E+04	1.1E+05	1.7E+05
Intake Point 8	depth avg	6.5	10.2	20.8	4.8	5.3	6.6	0.9	1.6	9.4	0.20	0.45	2.86	0.0E+00	1.5E-02	1.7E-01	3.2	7.0	17.0	-1.8E+05	6.3E+03	2.3E+06	-2.6E+05	4.4E+05	6.9E+06
Intake Point 9	depth avg	7.2	9.3	10.8	4.6	5.1	6.3	0.8	1.1	1.9	0.22	0.33	0.45	2.7E-03	8.0E-03	1.4E-02	0.8	5.3	16.1	-3.4E+04	1.1E+02	5.2E+04	7.5E+04	1.4E+05	3.5E+05
Intake Point 10	depth avg	5.4	8.0	9.6	4.7	5.4	6.7	0.8	1.1	1.4	0.29	0.35	0.43	6.6E-03	9.1E-03	1.3E-02	2.3	8.8	21.9	7.6E+01	1.6E+03	1.5E+04	8.1E+04	2.2E+05	4.5E+05
Intake Point 11	depth avg	6.7	8.6	17.9	4.6	5.1	5.9	0.7	1.1	2.5	0.23	0.30	0.46	2.5E-03	7.6E-03	1.6E-02	0.8	4.3	11.9	-4.1E+04	5.1E+02	1.2E+05	2.6E+04	9.5E+04	1.7E+05
Mon point 1	depth avg	6.9	11.3	16.5	4.7	5.3	6.4	1.0	1.2	1.7	0.27	0.33	0.38	3.6E-03	7.4E-03	1.1E-02	3.8	6.4	14.5	-1.0E+04	2.7E+02	4.6E+04	9.9E+03	1.0E+05	2.4E+05
Mon point 2	depth avg	6.6	10.8	13.8	4.8	5.2	6.4	1.0	1.2	1.5	0.27	0.33	0.39	3.8E-03	7.6E-03	1.1E-02	3.3	6.3	15.0	-6.2E+03	3.8E+02	4.3E+04	1.2E+04	1.2E+05	2.7E+05
Mon point 3	depth avg	6.9	10.4	12.8	4.8	5.2	6.4	1.0	1.2	1.6	0.28	0.34	0.47	3.9E-03	8.3E-03	1.7E-02	2.8	5.8	14.5	-1.6E+03	9.2E+02	1.4E+05	2.2E+04	1.5E+05	5.1E+05
Mon point 4	depth avg	6.9	9.5	11.9	4.7	5.2	6.4	0.8	1.2	1.9	0.26	0.35	0.56	4.8E-03	9.3E-03	2.1E-02	1.6	5.7	18.1	-7.9E+03	3.6E+03	7.6E+04	3.8E+04	2.0E+05	7.2E+05
Mon point 5	depth avg	6.6	8.9	11.3	4.7	5.0	6.3	0.7	1.0	1.7	0.25	0.32	0.49	5.1E-03	8.2E-03	1.7E-02	1.2	4.4	19.4	-2.5E+03	9.4E+02	3.0E+04	4.2E+04	1.6E+05	5.6E+05
Mon point 6	depth avg	6.3	8.1	10.3	4.7	5.0	5.9	0.6	0.9	1.2	0.23	0.28	0.36	4.5E-03	6.3E-03	9.4E-03	0.8	3.3	13.8	4.6E-01	2.9E+02	9.4E+03	2.3E+04	9.1E+04	2.3E+05

Test 3 Dry Season 2012: Average, minimum and maximum values (E.Coli Geometric mean)

		SS (mg/l)			OXY (mg/l)			BOD5 (mg/l)			DIN (mgN/l)			NH3 (mgN/l)			Chlfa (ug/l)			E.Coli (MPN/100 ml)			cTR1 (no./m3)		
		min	ave	max	min	ave	max	min	ave	max	min	ave	max	min	ave	max	min	ave	max	min	ave	max	min	ave	max
Intake Point 1	surface layer	5.9	7.6	9.2	6.3	6.4	6.5	0.6	0.6	0.6	0.34	0.36	0.40	5.3E-03	5.9E-03	6.7E-03	1.9	2.8	4.6	3.6E+02	1.2E+03	3.2E+03	2.9E+05	3.6E+05	4.5E+05
	bottom layer	6.9	8.4	10.2	6.2	6.4	6.4	0.6	0.6	0.7	0.33	0.35	0.38	5.4E-03	5.8E-03	6.3E-03	1.7	2.3	2.9	3.4E+02	1.2E+03	3.2E+03	2.9E+05	3.6E+05	4.6E+05
Intake point 2	surface layer	6.1	8.4	11.0	6.3	6.4	6.6	0.6	0.6	0.7	0.30	0.32	0.35	4.6E-03	5.2E-03	5.9E-03	1.2	1.6	2.2	9.5E+02	2.2E+03	5.8E+03	2.2E+05	3.3E+05	4.9E+05
	bottom layer	6.3	9.0	12.1	6.3	6.4	6.5	0.6	0.6	0.7	0.30	0.32	0.34	4.6E-03	5.1E-03	5.9E-03	1.2	1.5	1.9	5.5E+02	1.5E+03	3.5E+03	2.2E+05	3.3E+05	4.9E+05
Intake Point 3	surface layer	6.1	8.4	11.0	6.3	6.4	6.6	0.6	0.6	0.7	0.30	0.32	0.35	4.6E-03	5.2E-03	5.9E-03	1.2	1.6	2.2	9.5E+02	2.2E+03	5.8E+03	2.2E+05	3.3E+05	4.9E+05
	bottom layer	6.3	9.0	12.1	6.3	6.4	6.5	0.6	0.6	0.7	0.30	0.32	0.34	4.6E-03	5.1E-03	5.9E-03	1.2	1.5	1.9	5.5E+02	1.5E+03	3.5E+03	2.2E+05	3.3E+05	4.9E+05
Intake Point 4	surface layer	5.9	7.6	9.1	6.3	6.4	6.5	0.6	0.6	0.8	0.30	0.34	0.36	5.3E-03	5.8E-03	6.8E-03	1.4	1.9	2.7	6.9E+02	3.9E+03	2.3E+04	3.2E+05	4.2E+05	6.3E+05
	bottom layer	6.0	7.9	9.9	6.3	6.4	6.5	0.6	0.6	0.7	0.29	0.33	0.36	5.2E-03	5.6E-03	5.9E-03	1.3	1.8	2.4	5.4E+02	2.7E+03	1.1E+04	3.1E+05	4.1E+05	4.8E+05
Intake Point 5	surface layer	5.9	7.5	9.0	6.3	6.4	6.5	0.6	0.8	1.2	0.30	0.35	0.38	5.5E-03	6.1E-03	8.1E-03	1.4	1.9	2.5	2.4E+03	1.0E+04	4.3E+04	3.2E+05	4.4E+05	8.0E+05
	bottom layer	6.0	7.8	9.7	6.2	6.4	6.5	0.6	0.6	0.7	0.29	0.33	0.36	5.2E-03	5.6E-03	5.9E-03	1.3	1.8	2.4	8.8E+02	3.1E+03	1.3E+04	3.2E+05	4.1E+05	5.0E+05
Intake Point 6	surface layer	5.7	7.0	8.4	6.3	6.4	6.4	0.7	0.8	1.1	0.29	0.34	0.40	5.5E-03	6.3E-03	9.0E-03	1.3	1.7	2.3	5.6E+03	1.5E+04	6.5E+04	3.7E+05	4.9E+05	9.5E+05
	bottom layer	5.8	7.4	9.0	6.2	6.3	6.4	0.6	0.7	0.7	0.27	0.32	0.35	4.8E-03	5.6E-03	6.1E-03	1.3	1.7	2.2	4.3E+02	4.8E+03	1.7E+04	3.6E+05	4.4E+05	5.3E+05
Intake Point 7	surface layer	5.3	6.6	7.8	6.3	6.4	6.5	1.0	1.1	1.2	0.35	0.37	0.40	6.4E-03	6.9E-03	7.8E-03	1.7	2.0	2.4	1.8E+04	2.1E+04	2.7E+04	3.2E+05	3.7E+05	4.5E+05
	bottom layer	6.2	7.1	7.9	6.1	6.2	6.4	0.6	0.7	0.8	0.32	0.35	0.37	6.0E-03	6.4E-03	6.9E-03	1.4	1.6	1.9	8.1E+02	1.9E+03	6.1E+03	3.3E+05	3.7E+05	4.3E+05
Intake Point 8	surface layer	5.3	6.8	9.0	6.2	6.4	6.5	0.6	1.1	2.6	0.30	0.43	0.88	5.4E-03	9.8E-03	2.5E-02	1.4	1.7	2.1	1.1E+03	3.4E+04	4.3E+05	3.7E+05	1.1E+06	3.5E+06
	bottom layer	5.6	6.9	8.6	6.2	6.3	6.4	0.6	0.7	0.8	0.25	0.31	0.35	4.1E-03	5.5E-03	7.0E-03	1.2	1.5	2.1	-8.3E+03	2.4E+03	4.7E+04	2.5E+05	4.4E+05	6.8E+05
Intake Point 9	surface layer	3.8	5.3	6.6	6.4	6.5	6.6	0.5	0.6	0.7	0.26	0.29	0.36	4.3E-03	5.1E-03	7.1E-03	1.4	1.7	1.9	1.8E+03	5.2E+03	2.9E+04	2.3E+05	3.4E+05	6.7E+05
	bottom layer	5.2	6.1	6.9	6.3	6.4	6.5	0.5	0.6	0.6	0.22	0.27	0.31	3.8E-03	4.7E-03	5.4E-03	1.1	1.4	1.8	4.0E+02	1.4E+03	4.2E+03	1.8E+05	3.0E+05	3.9E+05
Intake Point 10	surface layer	4.0	4.4	5.0	6.4	6.4	6.5	0.4	0.4	0.5	0.22	0.25	0.28	3.5E-03	4.2E-03	4.8E-03	1.3	1.7	2.1	2.3E+01	4.0E+02	2.1E+03	1.9E+05	2.9E+05	3.7E+05
	bottom layer	5.2	5.5	6.2	6.1	6.2	6.3	0.5	0.5	0.5	0.23	0.26	0.29	4.2E-03	4.7E-03	5.4E-03	0.9	1.2	1.4	2.5E+01	2.8E+02	6.7E+02	1.5E+05	2.2E+05	2.7E+05
Intake Point 11	surface layer	4.0	4.6	5.1	6.5	6.5	6.6	0.5	0.6	0.7	0.18	0.23	0.28	3.2E-03	4.1E-03	5.0E-03	1.3	1.5	1.7	5.1E+03	9.9E+03	1.6E+04	1.1E+05	2.0E+05	3.1E+05
	bottom layer	4.2	5.0	6.7	6.4	6.5	6.6	0.5	0.5	0.6	0.18	0.22	0.26	3.0E-03	3.7E-03	4.4E-03	1.2	1.4	1.6	5.7E+02	2.3E+03	5.0E+03	1.1E+05	1.9E+05	2.7E+05
Mon point 1	surface layer	6.0	8.1	10.7	6.3	6.4	6.5	0.6	0.6	0.7	0.30	0.33	0.36	4.8E-03	5.4E-03	6.1E-03	1.3	1.7	2.6	3.6E+02	2.0E+03	8.4E+03	2.5E+05	3.8E+05	5.4E+05
	bottom layer	6.1	8.5	11.2	6.3	6.4	6.5	0.6	0.6	0.7	0.30	0.33	0.35	4.8E-03	5.3E-03	5.9E-03	1.3	1.6	1.9	4.3E+02	1.9E+03	5.8E+03	2.5E+05	3.7E+05	5.0E+05
Mon point 2	surface layer	5.5	7.4	9.7	6.3	6.4	6.5	0.6	0.6	0.7	0.27	0.32	0.36	4.8E-03	5.4E-03	6.4E-03	1.4	1.7	2.3	6.1E+02	2.2E+03	1.3E+04	2.8E+05	3.9E+05	5.9E+05
	bottom layer	5.7	7.7	10.0	6.3	6.4	6.5	0.6	0.6	0.7	0.27	0.32	0.34	4.8E-03	5.2E-03	5.8E-03	1.4	1.6	2.0	6.8E+02	1.8E+03	4.6E+03	2.8E+05	3.7E+05	4.7E+05
Mon point 3	surface layer	5.1	6.5	8.5	6.3	6.4	6.5	0.5	0.6	0.9	0.24	0.30	0.42	4.1E-03	5.2E-03	9.1E-03	1.3	1.6	2.1	6.4E+02	2.2E+03	6.6E+04	2.7E+05	3.9E+05	1.0E+06
	bottom layer	5.2	6.9	8.8	6.3	6.4	6.5	0.5	0.6	0.7	0.24	0.30	0.34	4.1E-03	4.9E-03	5.6E-03	1.3	1.5	1.9	6.7E+02	1.6E+03	3.2E+03	2.6E+05	3.5E+05	4.3E+05
Mon point 4	surface layer	4.0	5.8	7.6	6.3	6.4	6.5	0.4	0.7	1.4	0.21	0.32	0.55	3.4E-03	6.2E-03	1.4E-02	1.3	1.6	2.0	2.2E+02	7.7E+03	1.3E+05	1.7E+05	5.4E+05	1.7E+06
	bottom layer	4.9	6.3	7.7	6.3	6.4	6.5	0.5	0.6	0.7	0.20	0.27	0.33	3.3E-03	4.7E-03	5.8E-03	0.9	1.4	2.0	7.0E+01	2.2E+03	9.4E+03	1.5E+05	3.3E+05	4.8E+05
Mon point 5	surface layer	3.8	5.1	6.6	6.3	6.4	6.5	0.4	0.5	0.8	0.20	0.28	0.37	3.2E-03	4.9E-03	7.5E-03	1.4	1.6	1.9	3.3E+01	2.3E+03	3.5E+04	1.5E+05	3.8E+05	7.4E+05
	bottom layer	5.0	6.0	7.1	6.3	6.4	6.5	0.5	0.6	0.7	0.19	0.25	0.31	3.1E-03	4.2E-03	5.6E-03	0.9	1.3	1.8	2.9E+01	1.1E+03	1.0E+04	1.3E+05	2.7E+05	4.4E+05
Mon point 6	surface layer	3.5	4.5	5.8	6.4	6.5	6.6	0.4	0.4	0.6	0.16	0.23	0.30	2.5E-03	3.8E-03	5.5E-03	1.2	1.5	1.8	7.6E+00	6.0E+02	9.5E+03	8.6E+04	2.4E+05	4.7E+05
	bottom layer	4.7	5.8	7.8	6.3	6.4	6.5	0.4	0.5	0.7	0.15	0.19	0.27	2.6E-03	3.2E-03	4.7E-03	0.7	1.1	1.6	5.5E+00	2.0E+02	3.6E+03	5.4E+04	1.5E+05	3.4E+05
Intake Point 1	depth avg	5.9	8.1	10.2	6.2	6.4	6.5	0.6	0.6	0.7	0.33	0.36	0.40	5.3E-03	5.8E-03	6.7E-03	1.7	2.5	4.6	3.4E+02	1.1E+03	3.2E+03	2.9E+05	3.6E+05	4.6E+05
Intake point 2	depth avg	6.1	8.7	12.1	6.3	6.4	6.6	0.6	0.6	0.7	0.30	0.32	0.35	4.6E-03	5.1E-03	5.9E-03	1.2	1.5	2.2	5.5E+02	1.7E+03	5.8E+03	2.1E+05	3.3E+05	4.9E+05
Intake Point 3	depth avg	6.1	8.7	12.1	6.3	6.4	6.6	0.6	0.6	0.7	0.30	0.32	0.35	4.6E-03	5.1E-03	5.9E-03	1.2	1.5	2.2	5.5E+02	1.7E+03	5.8E+03	2.1E+05	3.3E+05	4.9E+05
Intake Point 4	depth avg	5.9	7.7	9.9	6.2	6.4	6.5	0.6	0.6	0.8	0.29	0.33	0.36	5.2E-03	5.7E-03	6.8E-03	1.3	1.9	2.7	5.4E+02	3.0E+03	2.3E+04	3.1E+05	4.1E+05	6.3E+05
Intake Point 5	depth avg	5.9	7.7	9.7	6.2	6.4	6.5	0.5	0.7	1.2	0.28	0.33	0.38	4.7E-03	5.7E-03	8.1E-03	1.3	1.8	2.5	-5.1E+03	3.9E+03	4.3E+04	3.2E+05	4.2E+05	8.0E+05
Intake Point 6	depth avg	5.7	7.2	9.0	6.2	6.3	6.4	0.6	0.7	1.1	0.27	0.33	0.40	4.7E-03	5.8E-03	9.0E-03	1.3	1.7	2.3	-1.3E+03	6.7E+03	6.5E+04	3.2E+05	4.5E+05	9.5E+05
Intake Point 7	depth avg	5.3	6.8	7.9	6.1	6.3	6.5	0.6	0.9	1.2	0.30	0.35	0.40	5.3E-03	6.3E-03	7.8E-03	1.3	1.8	2.4	4.3E+02	6.4E+03	2.7E+04	3.2E+05	3.7E+05	4.5E+05
Intake Point 8	depth avg	5.1	6.8	9.0	6.2	6.3	6.5	0.4	0.7	2.6	0.05	0.32	0.88	0.0E+00	5.9E-03	2.5E-02	1.2	1.6	2.1	-1.6E+05	8.3E+02	4.3E+05	-9.2E+05	5.1E+05	3.5E+06
Intake Point 9	depth avg	3.8	5.8	6.9	6.3	6.4	6.6	0.5	0.6	0.7	0.22	0.28	0.36	3.8E-03	4.8E-03	7.1E-03	1.1	1.6	1.9	4.0E+02	2.4E+03	2.9E+04	1.8E+05	3.2E+05	6.7E+05
Intake Point 10	depth avg	4.0	5.1	6.2	6.1	6.3	6.5	0.4	0.5	0.5	0.20	0.25	0.29	3.3E-03	4.2E-03	5.4E-03	0.9	1.4	2.1	2.3E+01	4.1E+02	2.6E+03	1.5E+05	2.6E+05	3.7E+05
Intake Point 11	depth avg	4.0	4.7	6.7	6.4	6.5	6.6	0.5	0.6	0.7	0.18	0.22	0.28	3.0E-03	3.8E-03	5.0E-03	1.2	1.4	1.7	5.7E+02	4.1E+03	1.6E+04	1.1E+05	2.0E+05	3.1E+05
Mon point 1	depth avg	6.0	8.3	11.2	6.3	6.4	6.5	0.6	0.6	0.7	0.30	0.33	0.36	4.8E-03	5.4E-03	6.1E-03	1.3	1.7	2.6	3.6E+02	1.9E+03	8.4E+03	2.5E+05	3.8E+05	5.4E+05
Mon point 2	depth avg	5.5	7.6	10.0	6.3	6.4	6.5	0.6	0.6	0.7	0.27	0.32	0.36	4.8E-03	5.3E-03	6.4E-03	1.4	1.6	2.3	6.1E+02	1.9E+03	1.3E+04	2.8E+05	3.8E+05	5.9E+05
Mon point 3	depth avg	5.1	6.8	8.8	6.3	6.4	6.5	0.5	0.6	0.9	0.24	0.30	0.42	4.1E-03	5.0E-03	9.1E-03	1.3	1.6	2.1	6.4E+02	1.8E+03	6.6E+04	2.6E+05	3.6E+05	1.0E+06
Mon point 4	depth avg	4.0	6.2	7.7	6.3	6.4	6.5	0.4	0.6	1.4	0.20	0.28	0.55	3.3E-03	5.0E-03	1.4E-02	0.9	1.5	2.0	4.1E+01	3.2E+03	1.3E+05	1.5E+05	3.8E+05	1.7E+06
Mon point 5	depth avg	3.8	5.7	7.1	6.3	6.4	6.5	0.4	0.5	0.8	0.19	0.26	0.37	3.0E-03	4.4E-03	7.5E-03	0.9	1.4	1.9	2.9E+01	1.5E+03	3.5E+04	1.3E+05	3.0E+05	7.4E+05
Mon point 6	depth avg	3.5	5.2	7.8	6.3	6.4	6.6	0.4	0.5	0.7	0.15	0.21	0.30	2.5E-03	3.4E-03	5.5E-03	0.7	1.2	1.8	5.5E+00	3.5E+02	9.5E+03	5.4E+04	1.9E+05	4.7E+05

Test 4 Wet Season 2012: Average, minimum and maximum values (E.Coli Geometric mean)

		SS (mg/l)			OXY (mg/l)			BOD5 (mg/l)			DIN (mgN/l)			NH3 (mgN/l)			Chlfa (ug/l)			E.Coli (MPN/100 ml)			cTR1 (no./m3)		
		min	ave	max	min	ave	max	min	ave	max	min	ave	max	min	ave	max	min	ave	max	min	ave	max	min	ave	max
Intake Point 1	surface layer	6.6	8.4	10.4	5.7	6.1	6.8	0.9	1.1	1.3	0.26	0.29	0.33	3.3E-03	4.8E-03	7.5E-03	7.7	12.4	22.2	5.7E+01	1.3E+03	2.0E+04	1.2E+04	4.2E+04	1.2E+05
	bottom layer	12.6	14.6	17.7	3.1	4.5	5.0	1.4	1.6	2.1	0.35	0.43	0.59	8.8E-03	1.3E-02	2.3E-02	4.5	6.4	11.0	-4.8E+02	1.2E+02	1.1E+03	8.6E+04	1.1E+05	1.4E+05
Intake point 2	surface layer	6.5	9.2	11.5	5.2	5.8	6.4	1.2	1.2	1.4	0.28	0.31	0.35	4.2E-03	6.2E-03	9.1E-03	5.1	8.8	14.0	9.4E+02	1.3E+04	2.3E+04	1.0E+04	3.6E+04	1.3E+05
	bottom layer	12.2	14.5	16.7	4.8	4.9	5.1	1.2	1.4	1.7	0.32	0.35	0.37	7.2E-03	8.3E-03	9.5E-03	3.8	4.6	6.0	-1.1E+01	2.2E+02	3.0E+03	7.9E+04	1.2E+05	1.5E+05
Intake Point 3	surface layer	6.7	9.3	11.2	5.2	5.8	6.4	1.1	1.2	1.4	0.28	0.31	0.36	4.4E-03	6.2E-03	9.3E-03	5.3	8.8	14.4	1.8E+03	1.2E+04	2.4E+04	1.1E+04	4.1E+04	1.4E+05
	bottom layer	12.0	14.6	17.9	4.7	4.9	5.1	1.2	1.4	1.8	0.32	0.35	0.37	7.4E-03	8.5E-03	9.7E-03	3.7	4.6	5.8	3.0E+01	2.6E+02	2.3E+03	8.6E+04	1.2E+05	1.6E+05
Intake Point 4	surface layer	6.4	8.4	10.2	5.6	6.0	6.5	1.0	1.2	1.7	0.27	0.33	0.49	3.5E-03	7.2E-03	1.8E-02	7.9	11.2	17.3	2.3E+03	8.6E+03	1.1E+05	1.4E+04	1.1E+05	4.4E+05
	bottom layer	11.0	13.2	18.4	4.4	4.9	5.2	1.2	1.4	2.0	0.34	0.36	0.41	8.3E-03	9.5E-03	1.2E-02	3.5	5.2	8.1	-7.4E+02	5.2E+02	3.8E+03	9.6E+04	1.4E+05	1.8E+05
Intake Point 5	surface layer	7.0	8.6	10.6	5.5	6.0	6.5	1.1	1.5	2.2	0.28	0.36	0.57	4.5E-03	9.2E-03	2.3E-02	8.0	11.3	17.2	1.4E+04	3.9E+04	1.4E+05	1.4E+04	1.3E+05	5.4E+05
	bottom layer	10.6	12.6	15.9	4.6	5.0	5.2	1.2	1.4	1.8	0.34	0.36	0.40	8.4E-03	9.4E-03	1.1E-02	3.5	5.2	8.2	5.9E+01	7.8E+02	4.3E+03	9.4E+04	1.4E+05	1.8E+05
Intake Point 6	surface layer	7.5	9.2	11.3	5.4	5.9	6.4	1.3	1.8	2.8	0.31	0.43	0.76	6.0E-03	1.4E-02	3.5E-02	7.0	10.8	16.2	1.5E+04	4.6E+04	2.4E+05	3.0E+04	2.6E+05	9.5E+05
	bottom layer	9.7	11.2	28.9	4.8	5.0	5.3	1.2	1.3	2.2	0.34	0.36	0.37	8.1E-03	9.6E-03	1.1E-02	3.4	5.0	7.6	1.5E+02	2.2E+03	8.1E+03	9.6E+04	1.7E+05	2.1E+05
Intake Point 7	surface layer	7.7	9.3	10.8	5.4	5.9	6.5	1.8	3.0	4.1	0.34	0.47	0.59	7.9E-03	1.7E-02	2.4E-02	8.1	11.3	15.7	4.7E+04	1.1E+05	1.7E+05	1.7E+04	7.5E+04	1.3E+05
	bottom layer	9.9	11.9	13.4	4.5	4.8	5.2	1.2	1.4	1.5	0.35	0.38	0.42	9.9E-03	1.1E-02	1.3E-02	3.4	5.3	8.5	2.8E+02	1.3E+03	3.6E+03	1.0E+05	1.3E+05	1.6E+05
Intake Point 8	surface layer	6.5	10.7	20.8	5.3	6.0	6.6	1.0	2.9	9.4	0.27	0.97	3.26	3.6E-03	4.9E-02	2.0E-01	8.4	12.0	17.0	2.5E+03	5.1E+04	2.3E+06	1.5E+04	1.6E+06	6.9E+06
	bottom layer	9.4	10.6	12.3	4.8	5.0	5.3	1.1	1.3	1.5	0.34	0.37	0.41	8.0E-03	1.0E-02	1.3E-02	3.2	4.8	7.3	5.4E+02	4.3E+03	5.2E+04	1.1E+05	2.1E+05	3.1E+05
Intake Point 9	surface layer	7.2	8.4	10.2	5.1	5.6	6.3	1.2	1.5	1.9	0.33	0.38	0.46	6.9E-03	1.1E-02	1.5E-02	4.7	9.2	16.1	5.3E+03	2.7E+04	5.2E+04	7.5E+04	1.4E+05	2.0E+05
	bottom layer	8.5	9.8	10.8	4.7	4.9	5.5	0.9	1.1	1.3	0.29	0.32	0.37	6.6E-03	8.0E-03	9.5E-03	2.1	3.8	8.1	-3.8E+02	4.1E+02	8.8E+03	7.6E+04	1.2E+05	1.8E+05
Intake Point 10	surface layer	5.4	6.9	9.1	5.4	5.9	6.7	0.8	1.1	1.3	0.34	0.39	0.45	7.8E-03	1.1E-02	1.4E-02	7.3	12.4	21.6	9.7E+01	2.8E+03	1.5E+04	1.7E+05	2.8E+05	4.4E+05
	bottom layer	7.1	8.6	9.5	4.7	5.0	5.8	0.9	1.0	1.2	0.29	0.34	0.42	7.2E-03	9.5E-03	1.3E-02	2.3	5.9	15.4	7.6E+01	8.2E+02	3.7E+03	8.1E+04	1.6E+05	3.1E+05
Intake Point 11	surface layer	7.3	8.3	9.6	5.0	5.4	5.9	1.4	1.9	2.5	0.35	0.40	0.47	1.0E-02	1.3E-02	1.7E-02	3.2	7.0	11.9	3.5E+04	7.0E+04	1.2E+05	8.6E+04	1.3E+05	1.6E+05
	bottom layer	8.5	10.1	17.9	4.6	4.8	5.2	0.8	1.0	1.5	0.24	0.27	0.33	5.5E-03	6.6E-03	8.3E-03	0.9	2.1	5.2	-1.2E+02	2.8E+02	5.5E+03	2.6E+04	5.5E+04	1.3E+05
Mon point 1	surface layer	6.9	8.8	10.4	5.4	5.9	6.4	1.0	1.1	1.3	0.27	0.30	0.39	3.7E-03	5.9E-03	1.1E-02	6.8	9.6	14.5	7.4E+02	5.3E+03	4.6E+04	9.9E+03	6.0E+04	2.4E+05
	bottom layer	11.6	14.0	16.5	4.7	4.9	5.1	1.2	1.4	1.7	0.33	0.36	0.38	7.9E-03	8.9E-03	1.0E-02	3.8	4.9	6.2	1.2E+01	2.9E+02	2.3E+03	9.2E+04	1.3E+05	1.6E+05
Mon point 2	surface layer	6.6	8.5	10.4	5.4	5.9	6.4	1.0	1.2	1.3	0.27	0.32	0.41	3.9E-03	6.8E-03	1.2E-02	7.1	10.2	15.0	2.7E+03	7.5E+03	4.3E+04	1.2E+04	8.4E+04	2.7E+05
	bottom layer	10.7	12.5	13.8	4.8	5.0	5.2	1.1	1.3	1.5	0.32	0.35	0.37	7.0E-03	8.7E-03	9.8E-03	3.3	4.6	6.1	3.3E+01	4.7E+02	1.9E+03	7.1E+04	1.3E+05	1.7E+05
Mon point 3	surface layer	6.9	8.6	10.8	5.4	5.8	6.4	1.0	1.2	1.6	0.28	0.35	0.50	3.9E-03	8.5E-03	1.9E-02	7.1	10.1	14.5	1.5E+03	7.2E+03	1.4E+05	2.2E+04	1.6E+05	5.1E+05
	bottom layer	9.5	11.1	12.6	4.8	4.9	5.2	1.0	1.2	1.4	0.30	0.33	0.36	7.2E-03	8.4E-03	9.4E-03	2.8	4.1	6.2	1.1E+02	8.2E+02	3.6E+03	1.1E+05	1.4E+05	1.7E+05
Mon point 4	surface layer	6.9	8.3	10.7	5.4	5.8	6.3	1.1	1.2	1.5	0.29	0.36	0.46	4.9E-03	9.2E-03	1.5E-02	7.0	10.8	18.1	2.8E+03	7.6E+03	2.8E+04	3.8E+04	1.8E+05	4.4E+05
	bottom layer	8.2	9.9	11.8	4.7	4.9	5.5	0.8	1.1	1.7	0.27	0.34	0.46	5.9E-03	9.1E-03	1.5E-02	1.6	3.8	8.6	-1.3E+03	1.7E+03	3.6E+04	6.6E+04	1.6E+05	3.9E+05
Mon point 5	surface layer	6.6	8.3	10.7	5.2	5.7	6.3	0.9	1.2	1.4	0.33	0.38	0.44	7.7E-03	1.0E-02	1.4E-02	6.3	10.3	19.4	2.8E+02	5.3E+03	2.7E+04	1.5E+05	2.3E+05	3.8E+05
	bottom layer	8.3	9.4	10.5	4.7	4.8	5.2	0.8	1.0	1.3	0.25	0.30	0.40	5.3E-03	7.5E-03	1.2E-02	1.2	2.8	6.9	3.1E+01	4.6E+02	7.9E+03	4.2E+04	1.0E+05	2.6E+05
Mon point 6	surface layer	6.6	8.0	10.1	5.2	5.5	5.9	0.9	1.1	1.2	0.31	0.35	0.38	6.9E-03	8.6E-03	9.9E-03	5.8	8.9	13.8	4.9E+02	2.8E+03	9.5E+03	1.3E+05	1.7E+05	2.3E+05
	bottom layer	8.0	8.9	9.9	4.7	4.8	5.0	0.7	0.8	0.9	0.23	0.25	0.29	4.8E-03	5.5E-03	7.1E-03	0.8	1.4	2.8	4.6E-01	4.2E+01	1.8E+03	2.3E+04	4.1E+04	8.7E+04
Intake Point 1	depth avg	6.6	10.7	17.7	3.1	5.4	6.8	0.9	1.3	2.1	0.26	0.35	0.59	3.3E-03	8.3E-03	2.3E-02	4.5	9.7	22.2	-8.2E+02	3.6E+02	2.0E+04	1.2E+04	7.3E+04	1.4E+05
Intake point 2	depth avg	6.5	11.9	16.7	4.8	5.2	6.4	1.0	1.2	1.7	0.27	0.32	0.37	3.8E-03	6.9E-03	9.5E-03	3.5	5.9	14.0	-1.0E+04	2.9E+01	2.3E+04	1.0E+04	7.9E+04	1.5E+05
Intake Point 3	depth avg	6.7	12.1	17.9	4.7	5.2	6.4	1.0	1.2	1.8	0.28	0.33	0.37	4.1E-03	7.3E-03	9.7E-03	3.5	5.7	14.4	-8.4E+03	1.6E+01	2.4E+04	1.1E+04	9.0E+04	1.6E+05
Intake Point 4	depth avg	6.4	10.8	18.4	4.4	5.3	6.5	1.0	1.3	2.0	0.27	0.35	0.49	3.5E-03	8.4E-03	1.8E-02	3.5	7.4	17.3	-9.7E+03	1.1E+03	1.1E+05	1.4E+04	1.2E+05	4.4E+05
Intake Point 5	depth avg	7.0	10.7	15.9	4.6	5.3	6.5	1.0	1.3	2.2	0.28	0.35	0.57	3.9E-03	8.7E-03	2.3E-02	3.5	7.6	17.2	-1.4E+04	1.8E+03	1.4E+05	-2.5E+04	1.3E+05	5.4E+05
Intake Point 6	depth avg	7.5	10.3	28.9	4.8	5.3	6.4	1.2	1.4	2.8	0.31	0.38	0.76	5.8E-03	1.1E-02	3.5E-02	3.4	7.4	16.2	-1.5E+04	8.0E+03	2.4E+05	3.0E+04	2.0E+05	9.5E+05
Intake Point 7	depth avg	7.7	10.6	13.4	4.5	5.3	6.5	0.9	1.5	4.1	0.26	0.36	0.59	3.0E-03	9.3E-03	2.4E-02	3.4	7.5	15.7	-3.2E+04	1.0E+02	1.7E+05	1.7E+04	1.1E+05	1.7E+05
Intake Point 8	depth avg	6.5	10.2	20.8	4.8	5.3	6.6	0.9	1.6	9.4	0.18	0.47	3.26	0.0E+00	1.7E-02	2.0E-01	3.2	7.0	17.0	-1.8E+05	6.3E+03	2.3E+06	-2.6E+05	4.4E+05	6.9E+06
Intake Point 9	depth avg	7.2	9.3	10.8	4.5	5.1	6.3	0.8	1.1	1.9	0.23	0.33	0.46	3.0E-03	8.3E-03	1.5E-02	0.8	5.3	16.1	-3.4E+04	1.1E+02	5.2E+04	7.5E+04	1.4E+05	3.5E+05
Intake Point 10	depth avg	5.4	8.0	9.6	4.7	5.4	6.7	0.8	1.1	1.4	0.29	0.36	0.45	6.8E-03	9.8E-03	1.4E-02	2.3	8.8	21.9	7.6E+01	1.6E+03	1.5E+04	8.1E+04	2.2E+05	4.5E+05
Intake Point 11	depth avg	6.7	8.6	17.9	4.6	5.1	5.9	0.7	1.1	2.5	0.23	0.31	0.47	2.7E-03	7.8E-03	1.7E-02	0.8	4.3	11.9	-4.1E+04	5.1E+02	1.2E+05	2.6E+04	9.5E+04	1.7E+05
Mon point 1	depth avg	6.9	11.3	16.5	4.7	5.3	6.4	1.0	1.2	1.7	0.27	0.34	0.39	3.7E-03	7.6E-03	1.1E-02	3.8	6.4	14.5	-1.0E+04	2.7E+02	4.6E+04	9.9E+03	1.0E+05	2.4E+05
Mon point 2	depth avg	6.6	10.8	13.8	4.8	5.2	6.4	1.0	1.2	1.5	0.27	0.34	0.41	3.9E-03	8.0E-03	1.2E-02	3.3	6.3	15.0	-6.2E+03	3.8E+02	4.3E+04	1.2E+04	1.2E+05	2.7E+05
Mon point 3	depth avg	6.9	10.4	12.8	4.8	5.2	6.4	1.0	1.2	1.6	0.28	0.35	0.50	3.9E-03	8.7E-03	1.9E-02	2.8	5.8	14.5	-1.6E+03	9.2E+02	1.4E+05	2.2E+04	1.5E+05	5.1E+05
Mon point 4	depth avg	6.9	9.5	11.9	4.7	5.1	6.3	0.8	1.2	1.9	0.27	0.36	0.60	4.9E-03	9.9E-03	2.4E-02	1.6	5.7	18.1	-7.9E+03	3.6E+03	7.6E+04	3.8E+04	2.0E+05	7.2E+05
Mon point 5	depth avg	6.6	8.9	11.3	4.7	5.0	6.3	0.7	1.0	1.7	0.25	0.33	0.52	5.2E-03	8.7E-03	1.9E-02	1.2	4.4	19.4	-2.5E+03	9.4E+02	3.0E+04	4.2E+04	1.6E+05	5.6E+05
Mon point 6	depth avg	6.3	8.1	10.3	4.7	5.0	5.9	0.6	0.9	1.2	0.23	0.28	0.38	4.6E-03	6.5E-03	1.0E-02	0.8	3.3	13.8	4.6E-01	2.9E+02	9.5E+03	2.3E+04	9.1E+04	2.3E+05

Test 4 Dry Season 2012: Average, minimum and maximum values (E.Coli Geometric mean)

		SS (mg/l)			OXY (mg/l)			BOD5 (mg/l)			DIN (mgN/l)			NH3 (mgN/l)			Chlfa (ug/l)			E.Coli (MPN/100 ml)			cTR1 (no./m3)		
		min	ave	max	min	ave	max	min	ave	max	min	ave	max	min	ave	max	min	ave	max	min	ave	max	min	ave	max
Intake Point 1	surface layer	5.9	7.6	9.2	6.3	6.4	6.5	0.6	0.6	0.6	0.36	0.38	0.42	5.8E-03	6.4E-03	7.2E-03	1.9	2.8	4.6	3.6E+02	1.2E+03	3.2E+03	2.9E+05	3.6E+05	4.5E+05
	bottom layer	6.9	8.4	10.2	6.2	6.3	6.4	0.6	0.6	0.7	0.35	0.37	0.40	5.8E-03	6.3E-03	6.8E-03	1.7	2.3	2.9	3.4E+02	1.2E+03	3.2E+03	2.9E+05	3.6E+05	4.6E+05
Intake point 2	surface layer	6.1	8.4	11.0	6.3	6.4	6.6	0.6	0.6	0.7	0.32	0.34	0.37	4.9E-03	5.6E-03	6.6E-03	1.2	1.6	2.2	9.5E+02	2.2E+03	5.8E+03	2.2E+05	3.3E+05	4.9E+05
	bottom layer	6.3	9.0	12.1	6.3	6.4	6.5	0.6	0.6	0.7	0.32	0.34	0.37	4.9E-03	5.6E-03	6.6E-03	1.2	1.5	1.9	5.5E+02	1.5E+03	3.5E+03	2.2E+05	3.3E+05	4.9E+05
Intake Point 3	surface layer	6.1	8.4	11.0	6.3	6.4	6.6	0.6	0.6	0.7	0.32	0.34	0.37	4.9E-03	5.6E-03	6.6E-03	1.2	1.6	2.2	9.5E+02	2.2E+03	5.8E+03	2.2E+05	3.3E+05	4.9E+05
	bottom layer	6.3	9.0	12.1	6.3	6.4	6.5	0.6	0.6	0.7	0.32	0.34	0.37	4.9E-03	5.6E-03	6.6E-03	1.2	1.5	1.9	5.5E+02	1.5E+03	3.5E+03	2.2E+05	3.3E+05	4.9E+05
Intake Point 4	surface layer	5.9	7.6	9.1	6.3	6.4	6.5	0.6	0.6	0.8	0.32	0.36	0.39	5.7E-03	6.4E-03	7.9E-03	1.4	1.9	2.7	6.9E+02	3.9E+03	2.3E+04	3.2E+05	4.2E+05	6.3E+05
	bottom layer	6.0	7.9	9.9	6.2	6.3	6.4	0.6	0.6	0.7	0.32	0.36	0.38	5.7E-03	6.2E-03	6.6E-03	1.3	1.8	2.4	5.4E+02	2.7E+03	1.1E+04	3.1E+05	4.1E+05	4.8E+05
Intake Point 5	surface layer	5.9	7.5	9.0	6.3	6.4	6.4	0.6	0.8	1.2	0.33	0.37	0.43	5.9E-03	6.7E-03	9.5E-03	1.4	1.9	2.5	2.4E+03	1.0E+04	4.3E+04	3.2E+05	4.4E+05	8.0E+05
	bottom layer	6.0	7.8	9.7	6.2	6.3	6.4	0.6	0.6	0.7	0.31	0.35	0.38	5.7E-03	6.2E-03	6.7E-03	1.3	1.8	2.4	8.8E+02	3.1E+03	1.3E+04	3.2E+05	4.1E+05	5.0E+05
Intake Point 6	surface layer	5.7	7.0	8.4	6.3	6.3	6.4	0.7	0.8	1.1	0.31	0.37	0.46	6.1E-03	7.0E-03	1.1E-02	1.3	1.7	2.3	5.6E+03	1.5E+04	6.5E+04	3.7E+05	4.9E+05	9.5E+05
	bottom layer	5.8	7.4	9.0	6.2	6.3	6.4	0.6	0.7	0.7	0.29	0.35	0.37	5.3E-03	6.3E-03	6.9E-03	1.3	1.7	2.2	4.3E+02	4.8E+03	1.7E+04	3.6E+05	4.4E+05	5.3E+05
Intake Point 7	surface layer	5.3	6.6	7.8	6.3	6.4	6.4	1.0	1.1	1.2	0.37	0.39	0.42	6.8E-03	7.4E-03	8.5E-03	1.7	2.0	2.4	1.8E+04	2.1E+04	2.7E+04	3.2E+05	3.7E+05	4.5E+05
	bottom layer	6.2	7.1	7.9	6.1	6.2	6.3	0.6	0.7	0.8	0.34	0.37	0.40	6.4E-03	6.8E-03	7.4E-03	1.4	1.6	1.9	8.1E+02	1.9E+03	6.1E+03	3.3E+05	3.7E+05	4.3E+05
Intake Point 8	surface layer	5.3	6.8	9.0	6.2	6.3	6.4	0.6	1.1	2.6	0.33	0.50	1.08	5.9E-03	1.2E-02	3.2E-02	1.4	1.7	2.1	1.1E+03	3.4E+04	4.3E+05	3.7E+05	1.1E+06	3.5E+06
	bottom layer	5.6	6.9	8.6	6.2	6.3	6.4	0.6	0.7	0.8	0.26	0.33	0.39	4.4E-03	6.1E-03	8.1E-03	1.2	1.5	2.1	-8.3E+03	2.4E+03	4.7E+04	2.5E+05	4.4E+05	6.8E+05
Intake Point 9	surface layer	3.8	5.3	6.6	6.3	6.4	6.6	0.5	0.6	0.7	0.27	0.31	0.40	4.7E-03	5.6E-03	8.3E-03	1.4	1.7	1.9	1.8E+03	5.2E+03	2.9E+04	2.3E+05	3.4E+05	6.7E+05
	bottom layer	5.2	6.1	6.9	6.2	6.3	6.5	0.5	0.6	0.6	0.23	0.29	0.33	4.0E-03	5.1E-03	5.9E-03	1.1	1.4	1.8	4.0E+02	1.4E+03	4.2E+03	1.8E+05	3.0E+05	3.9E+05
Intake Point 10	surface layer	4.0	4.4	5.0	6.4	6.4	6.5	0.4	0.4	0.5	0.23	0.27	0.30	3.8E-03	4.6E-03	5.3E-03	1.3	1.7	2.1	2.3E+01	4.0E+02	2.1E+03	1.9E+05	2.9E+05	3.7E+05
	bottom layer	5.2	5.5	6.2	6.1	6.2	6.3	0.5	0.5	0.5	0.24	0.27	0.30	4.4E-03	5.0E-03	5.7E-03	0.9	1.2	1.4	2.5E+01	2.8E+02	6.7E+02	1.5E+05	2.2E+05	2.7E+05
Intake Point 11	surface layer	4.0	4.6	5.1	6.5	6.5	6.6	0.5	0.6	0.7	0.19	0.24	0.29	3.3E-03	4.3E-03	5.4E-03	1.3	1.5	1.7	5.1E+03	9.9E+03	1.6E+04	1.1E+05	2.0E+05	3.1E+05
	bottom layer	4.2	5.0	6.7	6.4	6.5	6.6	0.5	0.5	0.6	0.18	0.23	0.27	3.1E-03	4.0E-03	4.8E-03	1.2	1.4	1.6	5.7E+02	2.3E+03	5.0E+03	1.1E+05	1.9E+05	2.7E+05
Mon point 1	surface layer	6.0	8.1	10.7	6.3	6.4	6.5	0.6	0.6	0.7	0.32	0.35	0.38	5.1E-03	5.9E-03	6.9E-03	1.3	1.7	2.6	3.6E+02	2.0E+03	8.4E+03	2.5E+05	3.8E+05	5.4E+05
	bottom layer	6.1	8.5	11.2	6.2	6.4	6.5	0.6	0.6	0.7	0.32	0.35	0.37	5.1E-03	5.9E-03	6.6E-03	1.3	1.6	1.9	4.3E+02	1.9E+03	5.8E+03	2.5E+05	3.7E+05	5.0E+05
Mon point 2	surface layer	5.5	7.4	9.7	6.3	6.4	6.5	0.6	0.6	0.7	0.30	0.34	0.39	5.3E-03	5.9E-03	7.3E-03	1.4	1.7	2.3	6.1E+02	2.2E+03	1.3E+04	2.8E+05	3.9E+05	5.9E+05
	bottom layer	5.7	7.7	10.0	6.2	6.4	6.5	0.6	0.6	0.7	0.30	0.34	0.36	5.3E-03	5.7E-03	6.5E-03	1.4	1.6	2.0	6.8E+02	1.8E+03	4.6E+03	2.8E+05	3.7E+05	4.7E+05
Mon. point 3	surface layer	5.1	6.5	8.5	6.3	6.4	6.5	0.5	0.6	0.9	0.26	0.33	0.48	4.5E-03	5.7E-03	1.1E-02	1.3	1.6	2.1	6.4E+02	2.2E+03	6.6E+04	2.7E+05	3.9E+05	1.0E+06
	bottom layer	5.2	6.9	8.8	6.3	6.4	6.5	0.5	0.6	0.7	0.25	0.32	0.36	4.5E-03	5.4E-03	6.2E-03	1.3	1.5	1.9	6.7E+02	1.6E+03	3.2E+03	2.6E+05	3.5E+05	4.3E+05
Mon point 4	surface layer	4.0	5.8	7.6	6.3	6.4	6.5	0.4	0.7	1.4	0.21	0.35	0.65	3.6E-03	7.0E-03	1.7E-02	1.3	1.6	2.0	2.2E+02	7.7E+03	1.3E+05	1.7E+05	5.4E+05	1.7E+06
	bottom layer	4.9	6.3	7.7	6.2	6.4	6.5	0.5	0.6	0.7	0.21	0.29	0.36	3.5E-03	5.2E-03	6.5E-03	0.9	1.4	2.0	7.0E+01	2.2E+03	9.4E+03	1.5E+05	3.3E+05	4.8E+05
Mon point 5	surface layer	3.8	5.1	6.6	6.3	6.4	6.5	0.4	0.5	0.8	0.21	0.30	0.41	3.4E-03	5.5E-03	8.7E-03	1.4	1.6	1.9	3.3E+01	2.3E+03	3.5E+04	1.5E+05	3.8E+05	7.4E+05
	bottom layer	5.0	6.0	7.1	6.3	6.4	6.5	0.5	0.6	0.7	0.20	0.26	0.33	3.3E-03	4.6E-03	6.2E-03	0.9	1.3	1.8	2.9E+01	1.1E+03	1.0E+04	1.3E+05	2.7E+05	4.4E+05
Mon point 6	surface layer	3.5	4.5	5.8	6.3	6.5	6.6	0.4	0.4	0.6	0.17	0.24	0.33	2.6E-03	4.1E-03	6.2E-03	1.2	1.5	1.8	7.6E+00	6.0E+02	9.5E+03	8.6E+04	2.4E+05	4.7E+05
	bottom layer	4.7	5.8	7.8	6.3	6.4	6.5	0.4	0.5	0.7	0.16	0.20	0.29	2.7E-03	3.4E-03	5.2E-03	0.7	1.1	1.6	5.5E+00	2.0E+02	3.6E+03	5.4E+04	1.5E+05	3.4E+05
Intake Point 1	depth avg	5.9	8.1	10.2	6.2	6.3	6.5	0.6	0.6	0.7	0.35	0.38	0.42	5.7E-03	6.3E-03	7.2E-03	1.7	2.5	4.6	3.4E+02	1.1E+03	3.2E+03	2.9E+05	3.6E+05	4.6E+05
Intake point 2	depth avg	6.1	8.7	12.1	6.3	6.4	6.6	0.6	0.6	0.7	0.32	0.34	0.37	4.9E-03	5.6E-03	6.6E-03	1.2	1.5	2.2	5.5E+02	1.7E+03	5.8E+03	2.1E+05	3.3E+05	4.9E+05
Intake Point 3	depth avg	6.1	8.7	12.1	6.3	6.4	6.6	0.6	0.6	0.7	0.32	0.34	0.37	4.9E-03	5.6E-03	6.6E-03	1.2	1.5	2.2	5.5E+02	1.7E+03	5.8E+03	2.1E+05	3.3E+05	4.9E+05
Intake Point 4	depth avg	5.9	7.7	9.9	6.2	6.3	6.5	0.6	0.6	0.8	0.32	0.36	0.39	5.7E-03	6.2E-03	7.9E-03	1.3	1.9	2.7	5.4E+02	3.0E+03	2.3E+04	3.1E+05	4.1E+05	6.3E+05
Intake Point 5	depth avg	5.9	7.7	9.7	6.2	6.3	6.4	0.5	0.7	1.2	0.30	0.36	0.43	5.2E-03	6.3E-03	9.5E-03	1.3	1.8	2.5	-5.1E+03	3.9E+03	4.3E+04	3.2E+05	4.2E+05	8.0E+05
Intake Point 6	depth avg	5.7	7.2	9.0	6.2	6.3	6.4	0.6	0.7	1.1	0.29	0.35	0.46	5.1E-03	6.5E-03	1.1E-02	1.3	1.7	2.3	-1.3E+03	6.7E+03	6.5E+04	3.2E+05	4.5E+05	9.5E+05
Intake Point 7	depth avg	5.3	6.8	7.9	6.1	6.3	6.4	0.6	0.9	1.2	0.33	0.37	0.42	5.8E-03	6.8E-03	8.5E-03	1.3	1.8	2.4	4.3E+02	6.4E+03	2.7E+04	3.2E+05	3.7E+05	4.5E+05
Intake Point 8	depth avg	5.1	6.8	9.0	6.2	6.3	6.4	0.4	0.7	2.6	0.00	0.35	1.08	0.0E+00	6.7E-03	3.2E-02	1.2	1.6	2.1	-1.6E+05	8.3E+02	4.3E+05	-9.2E+05	5.1E+05	3.5E+06
Intake Point 9	depth avg	3.8	5.8	6.9	6.2	6.4	6.6	0.5	0.6	0.7	0.23	0.30	0.40	4.0E-03	5.3E-03	8.3E-03	1.1	1.6	1.9	4.0E+02	2.4E+03	2.9E+04	1.8E+05	3.2E+05	6.7E+05
Intake Point 10	depth avg	4.0	5.1	6.2	6.1	6.3	6.5	0.4	0.5	0.5	0.21	0.26	0.30	3.5E-03	4.5E-03	5.7E-03	0.9	1.4	2.1	2.3E+01	4.1E+02	2.6E+03	1.5E+05	2.6E+05	3.7E+05
Intake Point 11	depth avg	4.0	4.7	6.7	6.4	6.5	6.6	0.5	0.6	0.7	0.18	0.23	0.29	3.1E-03	4.1E-03	5.4E-03	1.2	1.4	1.7	5.7E+02	4.1E+03	1.6E+04	1.1E+05	2.0E+05	3.1E+05
Mon point 1	depth avg	6.0	8.3	11.2	6.2	6.4	6.5	0.6	0.6	0.7	0.32	0.35	0.38	5.1E-03	5.9E-03	6.9E-03	1.3	1.7	2.6	3.6E+02	1.9E+03	8.4E+03	2.5E+05	3.8E+05	5.4E+05
Mon point 2	depth avg	5.5	7.6	10.0	6.2	6.4	6.5	0.6	0.6	0.7	0.30	0.34	0.39	5.3E-03	5.8E-03	7.3E-03	1.4	1.6	2.3	6.1E+02	1.9E+03	1.3E+04	2.8E+05	3.8E+05	5.9E+05
Mon point 3	depth avg	5.1	6.8	8.8	6.3	6.4	6.5	0.5	0.6	0.9	0.25	0.32	0.48	4.5E-03	5.5E-03	1.1E-02	1.3	1.6	2.1	6.4E+02	1.8E+03	6.6E+04	2.6E+05	3.6E+05	1.0E+06
Mon point 4	depth avg	4.0	6.2	7.7	6.2	6.4	6.5	0.4	0.6	1.4	0.21	0.30	0.65	3.5E-03	5.5E-03	1.7E-02	0.9	1.5	2.0	4.1E+01	3.2E+03	1.3E+05	1.5E+05	3.8E+05	1.7E+06
Mon point 5	depth avg	3.8	5.7	7.1	6.3	6.4	6.5	0.4	0.5	0.8	0.20	0.27	0.41	3.2E-03	4.8E-03	8.7E-03	0.9	1.4	1.9	2.9E+01	1.5E+03	3.5E+04	1.3E+05	3.0E+05	7.4E+05
Mon point 6	depth avg	3.5	5.2	7.8	6.3	6.4	6.6	0.4	0.5	0.7	0.16	0.22	0.33	2.6E-03	3.7E-03	6.2E-03	0.7	1.2	1.8	5.5E+00	3.5E+02	9.5E+03	5.4E+04	1.9E+05	4.7E+05

Test 5 Wet Season 2012: Average, minimum and maximum values (E.Coli Geometric mean)

		SS (mg/l)			OXY (mg/l)			BOD5 (mg/l)			DIN (mgN/l)			NH3 (mgN/l)			Chlfa (ug/l)			E.Coli (MPN/100 ml)			cTR1 (no./m3)		
		min	ave	max	min	ave	max	min	ave	max	min	ave	max	min	ave	max	min	ave	max	min	ave	max	min	ave	max
Intake Point 1	surface layer	7.1	9.3	11.4	5.0	5.6	6.5	1.3	1.7	2.1	0.34	0.40	0.49	6.5E-03	1.1E-02	1.5E-02	7.8	13.2	28.6	1.7E+02	3.2E+03	2.8E+04	1.2E+04	4.2E+04	1.2E+05
	bottom layer	14.4	16.8	21.0	1.6	3.3	4.0	2.5	3.1	3.8	0.50	0.63	0.93	1.7E-02	2.5E-02	4.3E-02	4.7	7.1	14.0	-2.9E+02	2.2E+02	1.4E+03	8.6E+04	1.1E+05	1.4E+05
Intake point 2	surface layer	8.6	11.1	13.2	4.3	5.3	5.8	2.5	3.1	4.1	0.42	0.49	0.64	1.3E-02	1.7E-02	2.5E-02	5.2	8.8	14.3	3.6E+03	7.0E+04	1.1E+05	1.0E+04	3.6E+04	1.3E+05
	bottom layer	13.6	16.8	19.7	3.3	3.9	4.2	2.2	3.3	5.7	0.45	0.49	0.60	1.4E-02	1.6E-02	2.2E-02	3.9	4.8	6.3	-3.8E+02	4.5E+02	1.2E+04	7.9E+04	1.2E+05	1.5E+05
Intake Point 3	surface layer	9.1	11.1	13.1	4.4	5.2	5.8	2.4	3.0	4.2	0.41	0.49	0.64	1.2E-02	1.7E-02	2.5E-02	5.4	8.8	14.5	9.2E+03	6.4E+04	1.1E+05	1.1E+04	4.1E+04	1.4E+05
	bottom layer	13.4	16.8	20.7	3.4	3.9	4.3	2.1	3.1	4.6	0.45	0.49	0.55	1.4E-02	1.6E-02	1.9E-02	3.8	4.8	6.2	-5.8E+02	3.2E+02	7.9E+03	8.6E+04	1.2E+05	1.6E+05
Intake Point 4	surface layer	7.1	9.4	11.7	4.9	5.5	6.1	1.4	2.0	2.8	0.35	0.46	0.66	7.4E-03	1.4E-02	2.7E-02	7.9	11.6	20.1	4.3E+03	1.8E+04	1.3E+05	1.4E+04	1.1E+05	4.4E+05
	bottom layer	12.0	14.9	21.3	3.2	4.0	4.4	1.8	2.5	3.6	0.43	0.49	0.62	1.3E-02	1.6E-02	2.3E-02	3.6	5.5	9.2	-3.1E+02	7.8E+02	4.2E+03	9.6E+04	1.4E+05	1.8E+05
Intake Point 5	surface layer	8.0	10.0	12.2	4.8	5.5	6.1	1.8	2.6	3.9	0.38	0.51	0.79	9.4E-03	1.8E-02	3.5E-02	8.0	11.8	20.5	2.9E+04	7.4E+04	1.8E+05	1.4E+04	1.3E+05	5.4E+05
	bottom layer	11.5	14.1	18.4	3.4	4.1	4.5	1.8	2.4	3.3	0.43	0.48	0.59	1.3E-02	1.6E-02	2.1E-02	3.6	5.5	9.2	1.4E+02	1.2E+03	5.1E+03	9.4E+04	1.4E+05	1.8E+05
Intake Point 6	surface layer	8.9	10.7	12.9	4.6	5.2	5.8	2.1	3.0	4.5	0.43	0.60	0.97	1.2E-02	2.3E-02	4.7E-02	7.1	11.2	17.0	3.0E+04	8.4E+04	2.9E+05	3.0E+04	2.6E+05	9.5E+05
	bottom layer	10.8	12.4	32.1	4.1	4.3	4.6	1.7	2.0	3.2	0.42	0.46	0.50	1.3E-02	1.5E-02	1.6E-02	3.5	5.2	8.0	1.1E+02	3.1E+03	9.0E+03	9.6E+04	1.7E+05	2.1E+05
Intake Point 7	surface layer	10.1	12.4	14.4	4.6	5.2	5.9	3.6	6.0	7.9	0.53	0.80	1.02	1.9E-02	3.6E-02	4.9E-02	8.1	11.5	16.3	1.1E+05	2.4E+05	3.5E+05	1.7E+04	7.5E+04	1.3E+05
	bottom layer	11.3	13.4	15.1	3.6	4.0	4.4	1.9	2.4	3.0	0.45	0.52	0.60	1.5E-02	1.9E-02	2.2E-02	3.5	5.4	8.6	4.8E+02	2.7E+03	7.7E+03	1.0E+05	1.3E+05	1.6E+05
Intake Point 8	surface layer	7.4	11.8	22.3	4.7	5.4	6.1	1.6	3.7	10.5	0.38	1.12	3.45	9.1E-03	5.6E-02	2.1E-01	8.4	12.4	18.5	6.6E+03	8.2E+04	2.3E+06	1.5E+04	1.6E+06	6.9E+06
	bottom layer	10.2	11.6	13.8	4.3	4.4	4.6	1.5	1.9	2.4	0.41	0.45	0.52	1.2E-02	1.5E-02	1.8E-02	3.3	5.0	7.7	6.1E+02	4.9E+03	5.3E+04	1.1E+05	2.1E+05	3.1E+05
Intake Point 9	surface layer	8.6	9.8	11.5	4.6	5.0	5.8	2.1	2.6	3.3	0.48	0.55	0.70	1.5E-02	2.0E-02	2.8E-02	4.8	9.4	16.7	8.9E+03	5.6E+04	1.1E+05	7.5E+04	1.4E+05	2.0E+05
	bottom layer	9.0	10.6	12.0	4.3	4.4	4.8	1.2	1.6	2.2	0.33	0.39	0.51	8.7E-03	1.2E-02	1.6E-02	2.2	4.0	8.4	-8.5E+02	4.4E+02	1.4E+04	7.6E+04	1.2E+05	1.8E+05
Intake Point 10	surface layer	5.9	7.7	10.2	4.8	5.3	6.2	1.1	1.6	1.9	0.44	0.51	0.60	1.3E-02	1.7E-02	2.1E-02	7.3	13.0	23.2	1.3E+02	3.5E+03	1.7E+04	1.7E+05	2.8E+05	4.4E+05
	bottom layer	7.9	9.3	10.2	4.4	4.6	5.3	1.1	1.4	1.7	0.33	0.42	0.54	9.1E-03	1.3E-02	1.8E-02	2.4	6.2	16.3	9.0E+01	9.9E+02	4.5E+03	8.1E+04	1.6E+05	3.1E+05
Intake Point 11	surface layer	8.5	9.6	11.0	4.6	5.0	5.4	2.2	2.8	3.7	0.43	0.53	0.64	1.5E-02	2.0E-02	2.6E-02	3.2	7.3	12.7	5.3E+04	1.1E+05	1.9E+05	8.6E+04	1.3E+05	1.6E+05
	bottom layer	9.2	10.6	18.8	4.4	4.6	4.8	0.9	1.2	2.0	0.26	0.31	0.41	6.3E-03	8.3E-03	1.2E-02	0.9	2.2	5.5	-1.9E+02	4.1E+02	8.3E+03	2.6E+04	5.5E+04	1.3E+05
Mon point 1	surface layer	8.0	10.0	11.7	4.7	5.4	5.8	1.6	2.2	2.9	0.37	0.45	0.56	8.6E-03	1.4E-02	2.0E-02	6.8	9.7	14.9	3.7E+03	2.2E+04	5.9E+04	9.9E+03	6.0E+04	2.4E+05
	bottom layer	12.8	16.0	19.6	3.3	3.9	4.3	2.0	2.9	4.5	0.45	0.50	0.57	1.4E-02	1.6E-02	2.0E-02	3.9	5.1	6.8	6.9E+01	5.2E+02	2.7E+03	9.2E+04	1.3E+05	1.6E+05
Mon point 2	surface layer	8.4	10.0	12.1	4.7	5.3	5.9	1.8	2.5	3.6	0.39	0.49	0.60	9.8E-03	1.6E-02	2.3E-02	7.1	10.4	15.8	8.3E+03	2.9E+04	1.1E+05	1.2E+04	8.4E+04	2.7E+05
	bottom layer	11.7	14.1	16.1	3.6	4.1	4.4	1.7	2.4	4.2	0.41	0.47	0.56	1.2E-02	1.5E-02	1.9E-02	3.4	4.8	6.4	-2.0E+01	8.4E+02	2.9E+03	7.1E+04	1.3E+05	1.7E+05
Mon point 3	surface layer	8.1	9.8	12.3	4.8	5.2	5.8	1.8	2.1	2.6	0.40	0.49	0.64	1.0E-02	1.6E-02	2.6E-02	7.1	10.4	15.2	5.0E+03	1.8E+04	1.5E+05	2.2E+04	1.6E+05	5.1E+05
	bottom layer	10.2	12.2	14.3	3.9	4.3	4.6	1.4	1.9	2.6	0.37	0.42	0.50	1.0E-02	1.3E-02	1.6E-02	2.9	4.3	6.5	2.9E+02	1.2E+03	4.2E+03	1.1E+05	1.4E+05	1.7E+05
Mon point 4	surface layer	7.8	9.4	12.2	4.8	5.2	5.8	1.7	2.0	2.4	0.42	0.50	0.62	1.2E-02	1.7E-02	2.3E-02	7.0	11.1	19.2	4.7E+03	1.5E+04	4.8E+04	3.8E+04	1.8E+05	4.4E+05
	bottom layer	8.6	10.7	13.3	4.2	4.5	4.8	1.0	1.6	2.5	0.30	0.41	0.56	7.3E-03	1.2E-02	2.0E-02	1.7	3.9	9.0	-1.1E+03	1.9E+03	3.8E+04	6.6E+04	1.6E+05	3.9E+05
Mon point 5	surface layer	7.4	9.3	11.9	4.6	5.1	5.7	1.3	1.9	2.3	0.42	0.50	0.59	1.2E-02	1.6E-02	2.1E-02	6.4	10.7	21.7	3.8E+02	7.0E+03	3.1E+04	1.5E+05	2.3E+05	3.8E+05
	bottom layer	8.7	10.0	11.5	4.3	4.5	4.8	0.9	1.2	1.9	0.28	0.35	0.49	6.3E-03	9.7E-03	1.6E-02	1.3	3.0	7.3	2.8E+01	5.0E+02	8.5E+03	4.2E+04	1.0E+05	2.6E+05
Mon point 6	surface layer	7.3	8.9	11.3	4.6	5.0	5.5	1.3	1.6	2.0	0.39	0.45	0.50	1.1E-02	1.4E-02	1.6E-02	5.9	9.3	14.6	6.9E+02	4.1E+03	1.3E+04	1.3E+05	1.7E+05	2.3E+05
	bottom layer	8.2	9.3	10.2	4.5	4.6	4.8	0.8	0.9	1.2	0.25	0.28	0.34	5.4E-03	6.5E-03	9.2E-03	0.8	1.5	3.0	6.9E-01	4.8E+01	2.0E+03	2.3E+04	4.1E+04	8.7E+04
Intake Point 1	depth avg	7.1	12.2	21.0	1.6	4.5	6.5	1.3	2.3	3.8	0.34	0.51	0.93	6.5E-03	1.6E-02	4.3E-02	4.7	10.6	28.6	-1.5E+03	6.9E+02	2.8E+04	1.2E+04	7.3E+04	1.4E+05
Intake point 2	depth avg.	8.6	13.7	19.7	3.1	4.3	5.8	1.3	2.8	7.6	0.34	0.47	0.68	6.6E-03	1.5E-02	2.7E-02	3.6	5.9	14.3	-4.5E+04	7.6E+01	1.1E+05	1.0E+04	7.9E+04	1.5E+05
Intake Point 3	depth avg	9.1	13.9	20.7	2.9	4.3	5.8	1.4	2.8	7.8	0.36	0.48	0.69	7.5E-03	1.5E-02	2.8E-02	3.6	5.8	14.5	-3.8E+04	2.4E+01	1.1E+05	1.1E+04	9.0E+04	1.6E+05
Intake Point 4	depth avg.	7.1	12.2	21.3	3.2	4.5	6.1	1.4	2.2	3.6	0.35	0.48	0.66	7.4E-03	1.5E-02	2.7E-02	3.6	7.8	20.1	-9.6E+03	1.9E+03	1.3E+05	1.4E+04	1.2E+05	4.4E+05
Intake Point 5	depth avg	8.0	12.0	18.4	3.4	4.6	6.1	1.5	2.3	3.9	0.36	0.48	0.79	8.0E-03	1.5E-02	3.5E-02	3.6	7.9	20.5	-1.4E+04	3.1E+03	1.8E+05	-2.5E+04	1.3E+05	5.4E+05
Intake Point 6	depth avg	8.9	11.6	32.1	4.1	4.6	5.8	1.7	2.3	4.5	0.42	0.51	0.97	1.2E-02	1.7E-02	4.7E-02	3.5	7.6	17.0	-7.1E+03	1.3E+04	2.9E+05	3.0E+04	2.0E+05	9.5E+05
Intake Point 7	depth avg	9.9	12.3	15.1	3.6	4.5	5.9	1.2	2.8	7.9	0.31	0.52	1.02	4.3E-03	1.8E-02	4.9E-02	3.5	7.5	16.3	-6.5E+04	1.8E+02	3.5E+05	1.7E+04	1.1E+05	1.7E+05
Intake Point 8	depth avg	7.4	11.3	22.3	4.3	4.6	6.1	1.4	2.3	10.5	0.31	0.58	3.45	4.2E-03	2.2E-02	2.1E-01	3.3	7.2	18.5	-1.8E+05	8.5E+03	2.3E+06	-2.6E+05	4.4E+05	6.9E+06
Intake Point 9	depth avg	8.0	10.3	12.1	4.0	4.5	5.8	0.8	1.7	3.3	0.21	0.43	0.70	6.2E-04	1.3E-02	2.8E-02	0.9	5.4	16.7	-6.8E+04	1.1E+02	1.1E+05	7.5E+04	1.4E+05	3.5E+05
Intake Point 10	depth avg	5.9	8.8	10.7	4.4	4.9	6.2	1.1	1.5	2.0	0.33	0.46	0.60	8.9E-03	1.4E-02	2.1E-02	2.4	9.2	23.2	8.7E+01	2.0E+03	1.7E+04	8.1E+04	2.2E+05	4.5E+05
Intake Point 11	depth avg	7.1	9.3	18.8	4.4	4.7	5.4	0.7	1.6	3.7	0.24	0.38	0.64	3.2E-03	1.1E-02	2.6E-02	0.9	4.4	12.7	-6.2E+04	7.4E+02	1.9E+05	2.6E+04	9.5E+04	1.7E+05
Mon point 1	depth avg	8.0	12.9	19.6	3.2	4.4	5.8	1.6	2.5	5.5	0.36	0.47	0.64	8.5E-03	1.5E-02	2.4E-02	3.9	6.6	14.9	-1.6E+04	5.3E+02	5.9E+04	9.9E+03	1.0E+05	2.4E+05
Mon point 2	depth avg	8.4	12.2	16.1	3.5	4.4	5.9	1.7	2.3	4.3	0.37	0.47	0.60	8.7E-03	1.5E-02	2.3E-02	3.4	6.5	15.8	-3.9E+04	6.1E+02	1.1E+05	1.2E+04	1.2E+05	2.7E+05
Mon point 3	depth avg	8.1	11.5	14.7	3.9	4.5	5.8	1.4	2.0	2.9	0.37	0.46	0.64	1.0E-02	1.4E-02	2.6E-02	2.9	6.0	15.2	-1.1E+04	1.6E+03	1.5E+05	2.2E+04	1.5E+05	5.1E+05
Mon point 4	depth avg	7.8	10.4	13.4	4.2	4.6	5.8	1.0	1.8	2.8	0.30	0.45	0.74	7.3E-03	1.4E-02	3.0E-02	1.7	5.9	19.2	-7.9E+03	4.1E+03	7.8E+04	3.8E+04	2.0E+05	7.2E+05
Mon point 5	depth avg	7.4	9.6	12.6	4.3	4.6	5.7	0.9	1.4	2.3	0.27	0.40	0.63	6.2E-03	1.2E-02	2.4E-02	1.3	4.6	21.7	-2.5E+03	1.1E+03	3.1E+04	4.2E+04	1.6E+05	5.6E+05
Mon point 6	depth avg	6.5	8.6	11.3	4.3	4.7	5.5	0.7	1.1	2.0	0.25	0.33	0.50	5.2E-03	8.6E-03	1.6E-02	0.8	3.6	14.6	6.9E-01	3.3E+02	1.3E+04	2.3E+04	9.1E+04	2.3E+05

Test 5 Dry Season 2012: Average, minimum and maximum values (E.Coli Geometric mean)

		SS (mg/l)			OXY (mg/l)			BOD5 (mg/l)			DIN (mgN/l)			NH3 (mgN/l)			Chlfa (ug/l)			E.Coli (MPN/100 ml)			cTRI (no./m3)		
		min	ave	max	min	ave	max	min	ave	max	min	ave	max	min	ave	max	min	ave	max	min	ave	max	min	ave	max
Intake Point 1	surface layer	7.4	9.7	11.6	4.1	4.5	4.9	1.1	1.5	2.0	0.59	0.66	0.74	1.2E-02	1.3E-02	1.5E-02	1.7	2.8	4.9	6.8E+02	2.1E+03	4.2E+03	2.9E+05	3.6E+05	4.5E+05
	bottom layer	8.4	10.6	12.9	4.0	4.4	4.9	1.1	1.7	2.2	0.56	0.64	0.72	1.1E-02	1.3E-02	1.5E-02	1.6	2.3	3.2	7.1E+02	2.1E+03	4.2E+03	2.9E+05	3.6E+05	4.6E+05
Intake point 2	surface layer	7.2	10.7	14.5	4.1	4.7	5.3	0.9	2.0	3.5	0.48	0.58	0.65	9.4E-03	1.2E-02	1.4E-02	1.1	1.5	2.1	2.5E+03	5.4E+03	1.8E+04	2.2E+05	3.3E+05	4.9E+05
	bottom layer	7.4	11.4	15.6	4.1	4.6	5.2	1.0	2.1	3.6	0.48	0.58	0.65	9.4E-03	1.2E-02	1.4E-02	1.1	1.5	1.9	1.9E+03	4.3E+03	1.1E+04	2.2E+05	3.3E+05	4.9E+05
Intake Point 3	surface layer	7.2	10.7	14.5	4.1	4.7	5.3	0.9	2.0	3.5	0.48	0.58	0.65	9.4E-03	1.2E-02	1.4E-02	1.1	1.5	2.1	2.5E+03	5.4E+03	1.8E+04	2.2E+05	3.3E+05	4.9E+05
	bottom layer	7.4	11.4	15.6	4.1	4.6	5.2	1.0	2.1	3.6	0.48	0.58	0.65	9.4E-03	1.2E-02	1.4E-02	1.1	1.5	1.9	1.9E+03	4.3E+03	1.1E+04	2.2E+05	3.3E+05	4.9E+05
Intake Point 4	surface layer	6.7	9.3	11.4	4.2	4.8	5.5	0.9	1.4	2.0	0.44	0.58	0.66	8.7E-03	1.2E-02	1.3E-02	1.3	1.9	2.9	1.7E+03	6.1E+03	2.8E+04	3.2E+05	4.2E+05	6.3E+05
	bottom layer	6.8	9.7	12.5	4.2	4.8	5.5	0.9	1.5	2.1	0.43	0.57	0.66	8.4E-03	1.1E-02	1.3E-02	1.2	1.8	2.6	1.2E+03	4.0E+03	1.2E+04	3.1E+05	4.1E+05	4.8E+05
Intake Point 5	surface layer	6.8	9.3	11.4	4.3	4.9	5.6	1.1	1.6	2.2	0.45	0.59	0.67	9.1E-03	1.2E-02	1.4E-02	1.3	1.9	2.7	5.6E+03	1.7E+04	6.3E+04	3.2E+05	4.4E+05	8.0E+05
	bottom layer	6.8	9.6	12.1	4.2	4.8	5.5	0.9	1.4	2.0	0.42	0.56	0.65	8.1E-03	1.1E-02	1.3E-02	1.2	1.8	2.6	1.2E+03	4.5E+03	1.4E+04	3.2E+05	4.1E+05	5.0E+05
Intake Point 6	surface layer	6.5	8.5	10.5	4.5	5.0	5.6	1.0	1.5	1.9	0.42	0.56	0.64	8.5E-03	1.2E-02	1.4E-02	1.3	1.7	2.3	1.1E+04	2.2E+04	7.3E+04	3.7E+05	4.9E+05	9.5E+05
	bottom layer	6.6	8.9	11.2	4.4	5.0	5.6	0.8	1.3	1.8	0.39	0.52	0.61	7.4E-03	1.0E-02	1.2E-02	1.2	1.6	2.3	7.7E+02	6.2E+03	1.8E+04	3.6E+05	4.4E+05	5.3E+05
Intake Point 7	surface layer	6.8	8.4	10.0	4.6	4.9	5.2	2.0	2.3	2.5	0.60	0.64	0.69	1.3E-02	1.4E-02	1.5E-02	1.5	1.9	2.3	3.5E+04	4.2E+04	5.4E+04	3.2E+05	3.7E+05	4.5E+05
	bottom layer	7.3	8.8	9.9	4.4	4.7	5.2	0.9	1.4	1.8	0.50	0.59	0.65	1.0E-02	1.2E-02	1.4E-02	1.2	1.5	1.9	1.3E+03	3.5E+03	1.2E+04	3.3E+05	3.7E+05	4.3E+05
Intake Point 8	surface layer	6.1	7.9	10.4	4.7	5.2	5.7	0.9	1.5	3.2	0.45	0.65	1.28	9.1E-03	1.5E-02	3.6E-02	1.3	1.6	2.2	2.6E+03	3.9E+04	4.3E+05	3.7E+05	1.1E+06	3.5E+06
	bottom layer	6.2	8.2	10.5	4.6	5.2	5.7	0.7	1.1	1.6	0.34	0.48	0.57	6.4E-03	9.6E-03	1.2E-02	1.1	1.5	2.1	-8.2E+03	3.2E+03	4.8E+04	2.5E+05	4.4E+05	6.8E+05
Intake Point 9	surface layer	4.3	6.2	8.0	5.1	5.5	6.0	0.7	0.9	1.2	0.37	0.45	0.56	7.1E-03	8.9E-03	1.2E-02	1.3	1.6	1.9	3.1E+03	9.3E+03	3.6E+04	2.3E+05	3.4E+05	6.7E+05
	bottom layer	5.7	7.1	8.3	5.1	5.4	5.9	0.6	0.9	1.2	0.30	0.41	0.50	5.5E-03	7.9E-03	9.7E-03	1.0	1.4	1.8	6.2E+02	2.3E+03	5.8E+03	1.8E+05	3.0E+05	3.9E+05
Intake Point 10	surface layer	4.5	5.0	5.8	5.4	5.7	5.9	0.4	0.6	0.7	0.29	0.37	0.43	5.0E-03	6.7E-03	8.0E-03	1.3	1.7	2.1	2.7E+01	4.6E+02	2.4E+03	1.9E+05	2.9E+05	3.7E+05
	bottom layer	5.6	6.2	6.9	5.3	5.5	5.8	0.5	0.6	0.7	0.30	0.36	0.42	5.7E-03	7.0E-03	8.4E-03	0.9	1.1	1.4	3.0E+01	3.2E+02	7.7E+02	1.5E+05	2.2E+05	2.7E+05
Intake Point 11	surface layer	4.3	5.1	5.8	5.7	6.0	6.3	0.6	0.8	1.0	0.23	0.32	0.41	4.2E-03	6.1E-03	8.0E-03	1.2	1.5	1.6	7.5E+03	1.5E+04	2.3E+04	1.1E+05	2.0E+05	3.1E+05
	bottom layer	4.5	5.5	7.1	5.7	6.0	6.3	0.5	0.7	0.8	0.22	0.30	0.37	3.9E-03	5.5E-03	6.9E-03	1.1	1.4	1.6	8.6E+02	3.4E+03	7.3E+03	1.1E+05	1.9E+05	2.7E+05
Mon point 1	surface layer	7.0	10.1	13.7	4.2	4.8	5.4	0.9	1.7	2.9	0.46	0.58	0.64	8.9E-03	1.2E-02	1.3E-02	1.2	1.7	2.7	1.1E+03	4.1E+03	9.0E+03	2.5E+05	3.8E+05	5.4E+05
	bottom layer	7.1	10.6	14.2	4.2	4.7	5.4	0.9	1.8	3.0	0.45	0.57	0.64	8.9E-03	1.1E-02	1.3E-02	1.2	1.6	2.0	1.3E+03	4.2E+03	7.7E+03	2.5E+05	3.7E+05	5.0E+05
Mon point 2	surface layer	6.3	9.1	12.4	4.3	4.9	5.6	0.8	1.4	2.6	0.41	0.54	0.62	7.8E-03	1.1E-02	1.3E-02	1.3	1.6	2.3	1.7E+03	3.9E+03	1.4E+04	2.8E+05	3.9E+05	5.9E+05
	bottom layer	6.5	9.5	12.6	4.3	4.9	5.6	0.8	1.5	2.7	0.40	0.53	0.62	7.7E-03	1.1E-02	1.3E-02	1.3	1.5	2.0	1.7E+03	3.2E+03	6.3E+03	2.8E+05	3.7E+05	4.7E+05
Mon point 3	surface layer	5.7	7.8	10.7	4.5	5.2	5.9	0.7	1.1	2.0	0.34	0.49	0.64	6.3E-03	9.6E-03	1.5E-02	1.3	1.6	2.2	1.7E+03	3.3E+03	6.7E+04	2.7E+05	3.9E+05	1.0E+06
	bottom layer	5.8	8.3	10.9	4.5	5.2	5.8	0.7	1.1	2.0	0.33	0.47	0.59	6.1E-03	9.2E-03	1.2E-02	1.2	1.5	1.9	1.8E+03	2.4E+03	3.9E+03	2.6E+05	3.5E+05	4.3E+05
Mon point 4	surface layer	4.4	6.9	9.3	4.8	5.4	6.1	0.5	1.1	1.9	0.27	0.49	0.82	4.7E-03	1.0E-02	2.1E-02	1.2	1.6	2.0	3.7E+02	9.4E+03	1.3E+05	1.7E+05	5.4E+05	1.7E+06
	bottom layer	5.2	7.3	9.4	4.8	5.4	6.0	0.5	0.9	1.5	0.26	0.42	0.55	4.6E-03	7.9E-03	1.1E-02	0.9	1.4	2.0	9.2E+01	2.5E+03	9.9E+03	1.5E+05	3.3E+05	4.8E+05
Mon point 5	surface layer	4.1	5.9	7.9	5.1	5.6	6.2	0.4	0.8	1.2	0.26	0.42	0.58	4.3E-03	8.0E-03	1.3E-02	1.3	1.6	1.9	4.2E+01	2.7E+03	3.8E+04	1.5E+05	3.8E+05	7.4E+05
	bottom layer	5.4	6.7	8.0	5.1	5.6	6.1	0.5	0.8	1.2	0.24	0.36	0.48	4.1E-03	6.6E-03	9.7E-03	0.9	1.2	1.8	3.7E+01	1.3E+03	1.1E+04	1.3E+05	2.7E+05	4.4E+05
Mon point 6	surface layer	3.7	5.0	6.8	5.4	5.9	6.4	0.4	0.6	0.9	0.20	0.32	0.46	3.2E-03	5.8E-03	9.2E-03	1.2	1.5	1.8	9.1E+00	6.9E+02	1.0E+04	8.6E+04	2.4E+05	4.7E+05
	bottom layer	5.0	6.2	8.1	5.4	6.0	6.3	0.5	0.6	0.9	0.18	0.26	0.41	3.1E-03	4.6E-03	7.9E-03	0.7	1.1	1.6	6.8E+00	2.4E+02	4.1E+03	5.4E+04	1.5E+05	3.4E+05
Intake Point 1	depth avg	7.4	10.2	12.9	4.0	4.4	4.9	1.1	1.6	2.2	0.56	0.65	0.74	1.1E-02	1.3E-02	1.5E-02	1.6	2.5	4.9	6.8E+02	2.1E+03	4.2E+03	2.9E+05	3.6E+05	4.6E+05
Intake point 2	depth avg	7.2	11.1	15.6	4.1	4.6	5.3	0.9	2.1	3.6	0.48	0.58	0.65	9.4E-03	1.2E-02	1.4E-02	1.1	1.5	2.1	1.9E+03	4.6E+03	1.8E+04	2.1E+05	3.3E+05	4.9E+05
Intake Point 3	depth avg	7.2	11.1	15.6	4.1	4.6	5.3	0.9	2.1	3.6	0.48	0.58	0.65	9.4E-03	1.2E-02	1.4E-02	1.1	1.5	2.1	1.9E+03	4.6E+03	1.8E+04	2.1E+05	3.3E+05	4.9E+05
Intake Point 4	depth avg	6.7	9.6	12.5	4.2	4.8	5.5	0.9	1.4	2.1	0.43	0.57	0.66	8.4E-03	1.1E-02	1.3E-02	1.2	1.8	2.9	3.6E+02	4.5E+03	2.8E+04	3.1E+05	4.1E+05	6.3E+05
Intake Point 5	depth avg	6.7	9.4	12.1	4.2	4.8	5.6	0.8	1.4	2.2	0.42	0.57	0.67	7.9E-03	1.1E-02	1.4E-02	1.2	1.8	2.7	-1.1E+04	5.5E+03	6.3E+04	3.2E+05	4.2E+05	8.0E+05
Intake Point 6	depth avg	6.5	8.7	11.2	4.4	5.0	5.6	0.8	1.3	1.9	0.39	0.53	0.64	7.4E-03	1.1E-02	1.4E-02	1.2	1.6	2.3	-4.0E+02	9.3E+03	7.3E+04	3.2E+05	4.5E+05	9.5E+05
Intake Point 7	depth avg	6.8	8.6	10.1	4.4	4.8	5.2	0.9	1.8	2.5	0.47	0.60	0.69	9.0E-03	1.3E-02	1.5E-02	1.2	1.7	2.3	1.1E+01	1.2E+04	5.4E+04	3.2E+05	3.7E+05	4.5E+05
Intake Point 8	depth avg	5.9	8.0	10.5	4.6	5.2	5.7	0.4	1.1	3.2	0.12	0.50	1.28	0.0E+00	1.0E-02	3.6E-02	1.1	1.5	2.2	-1.6E+05	1.0E+03	4.3E+05	-9.2E+05	5.1E+05	3.5E+06
Intake Point 9	depth avg	4.3	6.7	8.3	5.0	5.5	6.0	0.6	0.9	1.2	0.30	0.43	0.56	5.4E-03	8.3E-03	1.2E-02	1.0	1.5	1.9	5.9E+02	4.1E+03	3.6E+04	1.8E+05	3.2E+05	6.7E+05
Intake Point 10	depth avg	4.5	5.8	6.9	5.3	5.6	5.9	0.4	0.6	0.8	0.27	0.36	0.43	4.6E-03	6.5E-03	8.4E-03	0.9	1.4	2.2	2.7E+01	4.8E+02	2.9E+03	1.5E+05	2.6E+05	3.7E+05
Intake Point 11	depth avg	4.3	5.3	7.1	5.7	6.0	6.3	0.5	0.7	1.0	0.22	0.31	0.41	3.9E-03	5.7E-03	8.0E-03	1.1	1.4	1.6	8.6E+02	6.1E+03	2.3E+04	1.1E+05	2.0E+05	3.1E+05
Mon point 1	depth avg	7.0	10.4	14.2	4.2	4.7	5.4	0.9	1.7	3.0	0.45	0.57	0.64	8.9E-03	1.1E-02	1.3E-02	1.2	1.6	2.7	1.1E+03	4.2E+03	9.0E+03	2.5E+05	3.8E+05	5.4E+05
Mon point 2	depth avg	6.3	9.3	12.6	4.3	4.9	5.6	0.8	1.4	2.7	0.40	0.53	0.62	7.7E-03	1.1E-02	1.3E-02	1.3	1.6	2.3	1.7E+03	3.4E+03	1.4E+04	2.8E+05	3.8E+05	5.9E+05
Mon point 3	depth avg	5.7	8.1	10.9	4.5	5.2	5.9	0.7	1.1	2.0	0.33	0.48	0.64	6.1E-03	9.3E-03	1.5E-02	1.2	1.5	2.2	1.7E+03	2.7E+03	6.7E+04	2.6E+05	3.6E+05	1.0E+06
Mon point 4	depth avg	4.4	7.2	9.4	4.8	5.4	6.1	0.5	0.9	1.9	0.26	0.43	0.82	4.6E-03	8.4E-03	2.1E-02	0.9	1.4	2.0	-3.3E+02	3.6E+03	1.3E+05	1.5E+05	3.8E+05	1.7E+06
Mon point 5	depth avg	4.1	6.5	8.2	5.0	5.6	6.2	0.4	0.8	1.2	0.24	0.38	0.58	4.1E-03	7.1E-03	1.3E-02	0.9	1.3	1.9	3.7E+01	1.7E+03	3.8E+04	1.3E+05	3.0E+05	7.4E+05
Mon point 6	depth avg	3.7	5.7	8.1	5.4	5.9	6.4	0.4	0.6	0.9	0.18	0.29	0.46	3.1E-03	5.1E-03	9.2E-03	0.7	1.2	1.8	6.8E+00	4.1E+02	1.0E+04	5.4E+04	1.9E+05	4.7E+05

Test 6 Wet Season 2012: Average, minimum and maximum values (E.Coli Geometric mean)

		SS (mg/l)			OXY (mg/l)			BOD5 (mg/l)			DIN (mgN/l)			NH3 (mgN/l)			Chlfa (ug/l)			E.Coli (MPN/100 ml)			cTR1 (no./m3)		
		min	ave	max	min	ave	max	min	ave	max	min	ave	max	min	ave	max	min	ave	max	min	ave	max	min	ave	max
Intake Point 1	surface layer	6.6	8.4	10.4	5.7	6.1	6.8	0.9	1.1	1.3	0.26	0.29	0.34	3.3E-03	4.9E-03	7.9E-03	7.7	12.4	22.2	5.7E+01	1.3E+03	2.1E+04	1.2E+04	4.2E+04	1.2E+05
	bottom layer	12.6	14.6	17.7	3.1	4.5	5.0	1.4	1.6	2.1	0.36	0.43	0.59	9.1E-03	1.3E-02	2.3E-02	4.5	6.4	11.0	-4.8E+02	1.2E+02	1.1E+03	8.6E+04	1.1E+05	1.4E+05
Intake point 2	surface layer	6.5	9.2	11.5	5.1	5.8	6.4	1.2	1.2	1.4	0.28	0.31	0.36	4.3E-03	6.3E-03	9.5E-03	5.1	8.8	14.0	9.4E+02	1.3E+04	2.3E+04	1.0E+04	3.6E+04	1.3E+05
	bottom layer	12.2	14.5	16.7	4.8	4.9	5.1	1.2	1.4	1.7	0.32	0.35	0.38	7.4E-03	8.6E-03	9.8E-03	3.8	4.6	6.0	-1.1E+01	2.2E+02	3.0E+03	7.9E+04	1.2E+05	1.5E+05
Intake Point 3	surface layer	6.7	9.3	11.2	5.2	5.8	6.4	1.1	1.2	1.4	0.29	0.31	0.36	4.4E-03	6.3E-03	9.8E-03	5.3	8.8	14.4	1.8E+03	1.2E+04	2.4E+04	1.1E+04	4.1E+04	1.4E+05
	bottom layer	12.0	14.6	17.9	4.7	4.9	5.1	1.2	1.4	1.8	0.32	0.35	0.38	7.6E-03	8.8E-03	1.0E-02	3.7	4.6	5.8	3.1E+01	2.6E+02	2.3E+03	8.6E+04	1.2E+05	1.6E+05
Intake Point 4	surface layer	6.4	8.4	10.2	5.6	6.0	6.5	1.0	1.2	1.7	0.27	0.33	0.52	3.6E-03	7.6E-03	1.9E-02	7.9	11.2	17.3	2.3E+03	8.6E+03	1.1E+05	1.4E+04	1.1E+05	4.4E+05
	bottom layer	11.0	13.2	18.4	4.4	4.9	5.2	1.2	1.4	2.0	0.35	0.37	0.42	8.6E-03	9.9E-03	1.3E-02	3.5	5.2	8.1	-7.4E+02	5.2E+02	3.8E+03	9.6E+04	1.4E+05	1.8E+05
Intake Point 5	surface layer	7.0	8.6	10.6	5.5	6.0	6.5	1.1	1.5	2.2	0.28	0.37	0.60	4.6E-03	9.7E-03	2.5E-02	8.0	11.3	17.2	1.4E+04	3.9E+04	1.4E+05	1.4E+04	1.3E+05	5.4E+05
	bottom layer	10.6	12.6	15.9	4.6	4.9	5.2	1.2	1.4	1.8	0.35	0.37	0.41	8.8E-03	9.8E-03	1.2E-02	3.5	5.2	8.2	5.9E+01	7.8E+02	4.3E+03	9.4E+04	1.4E+05	1.8E+05
Intake Point 6	surface layer	7.5	9.2	11.3	5.4	5.9	6.4	1.3	1.8	2.8	0.31	0.44	0.81	6.1E-03	1.4E-02	3.8E-02	7.0	10.8	16.2	1.5E+04	4.6E+04	2.4E+05	3.0E+04	2.6E+05	9.5E+05
	bottom layer	9.7	11.2	28.9	4.8	5.0	5.3	1.2	1.3	2.2	0.34	0.37	0.39	8.4E-03	1.0E-02	1.1E-02	3.4	5.0	7.6	1.5E+02	2.2E+03	8.1E+03	9.6E+04	1.7E+05	2.1E+05
Intake Point 7	surface layer	7.7	9.3	10.8	5.4	5.9	6.5	1.8	3.0	4.1	0.34	0.48	0.60	7.9E-03	1.7E-02	2.4E-02	8.1	11.3	15.7	4.7E+04	1.1E+05	1.7E+05	1.7E+04	7.5E+04	1.3E+05
	bottom layer	9.9	11.9	13.4	4.5	4.8	5.2	1.2	1.4	1.5	0.36	0.39	0.43	1.0E-02	1.2E-02	1.4E-02	3.4	5.3	8.5	2.8E+02	1.3E+03	3.6E+03	1.0E+05	1.3E+05	1.6E+05
Intake Point 8	surface layer	6.5	10.7	20.8	5.3	6.0	6.6	1.0	2.9	9.4	0.27	1.07	3.66	3.6E-03	5.5E-02	2.2E-01	8.4	12.0	17.0	2.5E+03	5.1E+04	2.3E+06	1.5E+04	1.6E+06	6.9E+06
	bottom layer	9.4	10.6	12.3	4.8	5.0	5.3	1.1	1.3	1.5	0.34	0.38	0.43	8.3E-03	1.1E-02	1.4E-02	3.2	4.8	7.3	5.4E+02	4.3E+03	5.2E+04	1.1E+05	2.1E+05	3.1E+05
Intake Point 9	surface layer	7.2	8.4	10.2	5.1	5.6	6.3	1.2	1.5	1.9	0.34	0.39	0.47	7.1E-03	1.1E-02	1.5E-02	4.7	9.2	16.1	5.3E+03	2.7E+04	5.2E+04	7.5E+04	1.4E+05	2.0E+05
	bottom layer	8.5	9.8	10.8	4.7	4.9	5.5	0.9	1.1	1.3	0.29	0.33	0.38	6.8E-03	8.3E-03	1.0E-02	2.1	3.8	8.1	-3.8E+02	4.1E+02	8.9E+03	7.6E+04	1.2E+05	1.8E+05
Intake Point 10	surface layer	5.4	6.9	9.1	5.4	5.9	6.7	0.8	1.1	1.3	0.35	0.40	0.48	8.5E-03	1.2E-02	1.5E-02	7.3	12.4	21.6	9.7E+01	2.8E+03	1.5E+04	1.7E+05	2.8E+05	4.4E+05
	bottom layer	7.1	8.6	9.5	4.7	5.0	5.8	0.9	1.0	1.2	0.30	0.35	0.44	7.5E-03	9.9E-03	1.4E-02	2.3	5.9	15.4	7.6E+01	8.2E+02	3.7E+03	8.1E+04	1.6E+05	3.1E+05
Intake Point 11	surface layer	7.3	8.3	9.6	5.0	5.4	5.9	1.4	1.9	2.5	0.35	0.41	0.48	1.0E-02	1.3E-02	1.7E-02	3.2	7.0	11.9	3.5E+04	7.0E+04	1.2E+05	8.6E+04	1.3E+05	1.6E+05
	bottom layer	8.5	10.1	17.9	4.6	4.8	5.2	0.8	1.0	1.5	0.24	0.28	0.34	5.5E-03	6.7E-03	8.6E-03	0.9	2.1	5.2	-1.2E+02	2.8E+02	5.5E+03	2.6E+04	5.5E+04	1.3E+05
Mon point 1	surface layer	6.9	8.8	10.4	5.4	5.9	6.4	1.0	1.1	1.3	0.28	0.31	0.41	3.7E-03	6.1E-03	1.2E-02	6.8	9.6	14.5	7.4E+02	5.3E+03	4.6E+04	9.9E+03	6.0E+04	2.4E+05
	bottom layer	11.6	14.0	16.5	4.7	4.9	5.1	1.2	1.4	1.7	0.34	0.36	0.39	8.2E-03	9.3E-03	1.1E-02	3.8	4.9	6.2	1.2E+01	2.9E+02	2.3E+03	9.2E+04	1.3E+05	1.6E+05
Mon point 2	surface layer	6.6	8.5	10.4	5.4	5.9	6.4	1.0	1.2	1.3	0.28	0.32	0.42	3.9E-03	7.0E-03	1.3E-02	7.1	10.2	15.0	2.7E+03	7.5E+03	4.3E+04	1.2E+04	8.4E+04	2.7E+05
	bottom layer	10.7	12.5	13.8	4.8	4.9	5.2	1.1	1.3	1.5	0.32	0.36	0.38	7.1E-03	9.0E-03	1.0E-02	3.3	4.6	6.1	3.3E+01	4.7E+02	1.9E+03	7.1E+04	1.3E+05	1.7E+05
Mon point 3	surface layer	6.9	8.6	10.8	5.4	5.8	6.4	1.0	1.2	1.6	0.28	0.36	0.53	4.0E-03	9.0E-03	2.1E-02	7.1	10.1	14.5	1.5E+03	7.2E+03	1.4E+05	2.2E+04	1.6E+05	5.1E+05
	bottom layer	9.5	11.1	12.6	4.8	4.9	5.2	1.0	1.2	1.4	0.31	0.34	0.37	7.5E-03	8.8E-03	9.9E-03	2.8	4.1	6.2	1.1E+02	8.3E+02	3.6E+03	1.1E+05	1.4E+05	1.7E+05
Mon point 4	surface layer	6.9	8.3	10.7	5.4	5.8	6.3	1.1	1.2	1.5	0.30	0.37	0.49	5.0E-03	9.7E-03	1.6E-02	7.0	10.8	18.1	2.8E+03	7.6E+03	2.8E+04	3.8E+04	1.8E+05	4.4E+05
	bottom layer	8.2	9.9	11.8	4.7	4.9	5.5	0.8	1.1	1.7	0.27	0.35	0.48	6.0E-03	9.6E-03	1.7E-02	1.6	3.8	8.6	-1.3E+03	1.7E+03	3.6E+04	6.6E+04	1.6E+05	3.9E+05
Mon point 5	surface layer	6.6	8.3	10.7	5.2	5.6	6.3	0.9	1.2	1.4	0.34	0.39	0.47	8.2E-03	1.1E-02	1.5E-02	6.3	10.3	19.4	2.8E+02	5.3E+03	2.7E+04	1.5E+05	2.3E+05	3.8E+05
	bottom layer	8.3	9.4	10.5	4.7	4.8	5.2	0.8	1.0	1.3	0.25	0.31	0.41	5.4E-03	7.8E-03	1.3E-02	1.2	2.8	6.9	3.1E+01	4.6E+02	7.9E+03	4.2E+04	1.0E+05	2.6E+05
Mon point 6	surface layer	6.6	8.0	10.1	5.2	5.5	5.9	0.9	1.1	1.2	0.32	0.36	0.39	7.2E-03	9.1E-03	1.1E-02	5.8	8.9	13.8	4.9E+02	2.8E+03	9.5E+03	1.3E+05	1.7E+05	2.3E+05
	bottom layer	8.0	8.9	9.9	4.7	4.8	5.0	0.7	0.8	0.9	0.23	0.25	0.30	4.8E-03	5.6E-03	7.3E-03	0.8	1.4	2.8	4.6E-01	4.3E+01	1.8E+03	2.3E+04	4.1E+04	8.7E+04
Intake Point 1	depth avg	6.6	10.7	17.7	3.1	5.4	6.8	0.9	1.3	2.1	0.26	0.35	0.59	3.3E-03	8.4E-03	2.3E-02	4.5	9.7	22.2	-8.2E+02	3.6E+02	2.1E+04	1.2E+04	7.3E+04	1.4E+05
Intake point 2	depth avg	6.5	11.9	16.7	4.8	5.2	6.4	1.0	1.2	1.7	0.27	0.33	0.38	3.9E-03	7.1E-03	9.8E-03	3.5	5.9	14.0	-1.0E+04	2.9E+01	2.3E+04	1.0E+04	7.9E+04	1.5E+05
Intake Point 3	depth avg	6.7	12.1	17.9	4.7	5.2	6.4	1.0	1.2	1.8	0.28	0.33	0.38	4.1E-03	7.5E-03	1.0E-02	3.5	5.7	14.4	-8.4E+03	1.6E+01	2.4E+04	1.1E+04	9.0E+04	1.6E+05
Intake Point 4	depth avg	6.4	10.8	18.4	4.4	5.3	6.5	1.0	1.3	2.0	0.27	0.36	0.52	3.6E-03	8.7E-03	1.9E-02	3.5	7.4	17.3	-9.7E+03	1.1E+03	1.1E+05	1.4E+04	1.2E+05	4.4E+05
Intake Point 5	depth avg	7.0	10.7	15.9	4.6	5.3	6.5	1.0	1.3	2.2	0.28	0.36	0.60	3.8E-03	9.0E-03	2.5E-02	3.5	7.6	17.2	-1.4E+04	1.8E+03	1.4E+05	-2.5E+04	1.3E+05	5.4E+05
Intake Point 6	depth avg	7.5	10.3	28.9	4.8	5.3	6.4	1.2	1.4	2.8	0.31	0.39	0.81	5.8E-03	1.1E-02	3.8E-02	3.4	7.4	16.2	-1.5E+04	8.1E+03	2.4E+05	3.0E+04	2.0E+05	9.5E+05
Intake Point 7	depth avg	7.7	10.6	13.4	4.5	5.3	6.5	0.9	1.5	4.1	0.27	0.37	0.60	3.3E-03	9.6E-03	2.4E-02	3.4	7.5	15.7	-3.2E+04	1.0E+02	1.7E+05	1.7E+04	1.1E+05	1.7E+05
Intake Point 8	depth avg	6.5	10.2	20.8	4.8	5.3	6.6	0.9	1.6	9.4	0.17	0.50	3.66	0.0E+00	1.8E-02	2.2E-01	3.2	7.0	17.0	-1.8E+05	6.3E+03	2.3E+06	-2.6E+05	4.4E+05	6.9E+06
Intake Point 9	depth avg	7.2	9.3	10.8	4.5	5.1	6.3	0.8	1.1	1.9	0.24	0.34	0.47	3.2E-03	8.7E-03	1.5E-02	0.8	5.3	16.1	-3.4E+04	1.1E+02	5.2E+04	7.5E+04	1.4E+05	3.5E+05
Intake Point 10	depth avg	5.4	8.0	9.6	4.7	5.4	6.7	0.8	1.1	1.4	0.30	0.37	0.48	7.1E-03	1.0E-02	1.5E-02	2.3	8.8	21.9	7.6E+01	1.6E+03	1.5E+04	8.1E+04	2.2E+05	4.5E+05
Intake Point 11	depth avg	6.7	8.6	17.9	4.6	5.1	5.9	0.7	1.1	2.5	0.23	0.32	0.48	2.9E-03	8.1E-03	1.7E-02	0.8	4.3	11.9	-4.1E+04	5.1E+02	1.2E+05	2.6E+04	9.5E+04	1.7E+05
Mon point 1	depth avg	6.9	11.3	16.5	4.7	5.2	6.4	1.0	1.2	1.7	0.28	0.34	0.41	3.7E-03	7.9E-03	1.2E-02	3.8	6.4	14.5	-1.0E+04	2.7E+02	4.6E+04	9.9E+03	1.0E+05	2.4E+05
Mon point 2	depth avg	6.6	10.8	13.8	4.8	5.2	6.4	1.0	1.2	1.5	0.28	0.35	0.42	3.9E-03	8.3E-03	1.3E-02	3.3	6.3	15.0	-6.2E+03	3.8E+02	4.3E+04	1.2E+04	1.2E+05	2.7E+05
Mon point 3	depth avg	6.9	10.4	12.8	4.8	5.2	6.4	1.0	1.2	1.6	0.28	0.36	0.53	4.0E-03	9.1E-03	2.1E-02	2.8	5.8	14.5	-1.6E+03	9.2E+02	1.4E+05	2.2E+04	1.5E+05	5.1E+05
Mon point 4	depth avg	6.9	9.5	11.9	4.7	5.1	6.3	0.8	1.2	1.9	0.27	0.37	0.64	5.0E-03	1.1E-02	2.6E-02	1.6	5.7	18.1	-7.9E+03	3.6E+03	7.6E+04	3.8E+04	2.0E+05	7.2E+05
Mon point 5	depth avg	6.6	8.9	11.3	4.7	5.0	6.3	0.7	1.0	1.7	0.25	0.34	0.55	5.3E-03	9.1E-03	2.1E-02	1.2	4.4	19.4	-2.5E+03	9.4E+02	3.0E+04	4.2E+04	1.6E+05	5.6E+05
Mon point 6	depth avg	6.3	8.1	10.3	4.7	5.0	5.9	0.6	0.9	1.2	0.23	0.29	0.39	4.6E-03	6.8E-03	1.1E-02	0.8	3.3	13.8	4.6E-01	2.9E+02	9.5E+03	2.3E+04	9.1E+04	2.3E+05

Test 6 Dry Season 2012: Average, minimum and maximum values (E.Coli Geometric mean)

		SS (mg/l)			OXY (mg/l)			BOD5 (mg/l)			DIN (mgN/l)			NH3 (mgN/l)			Chlfa (ug/l)			E.Coli (MPN/100 ml)			cTR1 (no./m3)		
		min	ave	max	min	ave	max	min	ave	max	min	ave	max	min	ave	max	min	ave	max	min	ave	max	min	ave	max
Intake Point 1	surface layer	5.9	7.6	9.2	6.3	6.4	6.4	0.6	0.6	0.6	0.37	0.40	0.44	6.2E-03	6.8E-03	7.8E-03	1.9	2.8	4.6	3.6E+02	1.2E+03	3.2E+03	2.9E+05	3.6E+05	4.5E+05
	bottom layer	6.9	8.4	10.2	6.2	6.3	6.4	0.6	0.6	0.7	0.37	0.40	0.42	6.2E-03	6.7E-03	7.4E-03	1.7	2.3	2.9	3.4E+02	1.2E+03	3.2E+03	2.9E+05	3.6E+05	4.6E+05
Intake point 2	surface layer	6.1	8.4	11.0	6.3	6.4	6.6	0.6	0.6	0.7	0.33	0.36	0.39	5.2E-03	6.1E-03	7.3E-03	1.2	1.6	2.2	9.5E+02	2.2E+03	5.8E+03	2.2E+05	3.3E+05	4.9E+05
	bottom layer	6.3	9.0	12.1	6.2	6.4	6.5	0.6	0.6	0.7	0.33	0.36	0.39	5.2E-03	6.0E-03	7.3E-03	1.2	1.5	1.9	5.5E+02	1.5E+03	3.5E+03	2.2E+05	3.3E+05	4.9E+05
Intake Point 3	surface layer	6.1	8.4	11.0	6.3	6.4	6.6	0.6	0.6	0.7	0.33	0.36	0.39	5.2E-03	6.1E-03	7.3E-03	1.2	1.6	2.2	9.5E+02	2.2E+03	5.8E+03	2.2E+05	3.3E+05	4.9E+05
	bottom layer	6.3	9.0	12.1	6.2	6.4	6.5	0.6	0.6	0.7	0.33	0.36	0.39	5.2E-03	6.0E-03	7.3E-03	1.2	1.5	1.9	5.5E+02	1.5E+03	3.5E+03	2.2E+05	3.3E+05	4.9E+05
Intake Point 4	surface layer	5.9	7.6	9.1	6.2	6.3	6.4	0.6	0.6	0.8	0.35	0.39	0.42	6.1E-03	7.0E-03	8.9E-03	1.4	1.9	2.7	7.0E+02	3.9E+03	2.3E+04	3.2E+05	4.2E+05	6.3E+05
	bottom layer	6.0	7.9	9.9	6.2	6.3	6.4	0.6	0.6	0.7	0.34	0.38	0.40	6.1E-03	6.8E-03	7.3E-03	1.3	1.8	2.4	5.4E+02	2.7E+03	1.1E+04	3.1E+05	4.1E+05	4.8E+05
Intake Point 5	surface layer	5.9	7.5	9.0	6.3	6.3	6.4	0.6	0.8	1.2	0.36	0.40	0.47	6.3E-03	7.4E-03	1.1E-02	1.4	1.9	2.5	2.4E+03	1.0E+04	4.4E+04	3.2E+05	4.4E+05	8.0E+05
	bottom layer	6.0	7.8	9.7	6.2	6.3	6.4	0.6	0.6	0.7	0.33	0.38	0.40	6.1E-03	6.8E-03	7.4E-03	1.3	1.8	2.4	8.8E+02	3.1E+03	1.3E+04	3.2E+05	4.1E+05	5.0E+05
Intake Point 6	surface layer	5.7	7.0	8.4	6.2	6.3	6.4	0.7	0.8	1.1	0.34	0.40	0.51	6.7E-03	7.8E-03	1.2E-02	1.3	1.7	2.3	5.6E+03	1.5E+04	6.5E+04	3.7E+05	4.9E+05	9.5E+05
	bottom layer	5.8	7.4	9.0	6.2	6.3	6.4	0.6	0.7	0.7	0.31	0.37	0.39	5.9E-03	6.9E-03	7.7E-03	1.3	1.7	2.2	4.4E+02	4.8E+03	1.7E+04	3.6E+05	4.4E+05	5.3E+05
Intake Point 7	surface layer	5.3	6.6	7.8	6.3	6.4	6.4	1.0	1.1	1.2	0.39	0.41	0.45	7.2E-03	7.9E-03	9.1E-03	1.7	2.0	2.4	1.8E+04	2.1E+04	2.7E+04	3.2E+05	3.7E+05	4.5E+05
	bottom layer	6.2	7.1	7.9	6.0	6.2	6.3	0.6	0.7	0.8	0.36	0.39	0.42	6.9E-03	7.3E-03	8.0E-03	1.4	1.6	1.9	8.1E+02	1.9E+03	6.1E+03	3.3E+05	3.7E+05	4.3E+05
Intake Point 8	surface layer	5.3	6.8	9.0	6.2	6.3	6.4	0.6	1.1	2.6	0.35	0.56	1.28	6.4E-03	1.4E-02	3.9E-02	1.4	1.7	2.1	1.1E+03	3.4E+04	4.3E+05	3.7E+05	1.1E+06	3.5E+06
	bottom layer	5.6	6.9	8.6	6.2	6.3	6.4	0.6	0.7	0.8	0.28	0.36	0.43	4.7E-03	6.8E-03	9.3E-03	1.2	1.5	2.1	-8.3E+03	2.4E+03	4.7E+04	2.5E+05	4.4E+05	6.8E+05
Intake Point 9	surface layer	3.8	5.3	6.6	6.3	6.4	6.6	0.5	0.6	0.7	0.28	0.33	0.44	5.0E-03	6.1E-03	9.4E-03	1.4	1.7	1.9	1.8E+03	5.2E+03	2.9E+04	2.3E+05	3.4E+05	6.7E+05
	bottom layer	5.2	6.1	6.9	6.2	6.3	6.4	0.5	0.6	0.6	0.24	0.31	0.35	4.3E-03	5.5E-03	6.5E-03	1.1	1.4	1.8	4.0E+02	1.4E+03	4.3E+03	1.8E+05	3.0E+05	3.9E+05
Intake Point 10	surface layer	4.0	4.4	5.0	6.3	6.4	6.5	0.4	0.4	0.5	0.24	0.29	0.33	4.0E-03	5.0E-03	5.8E-03	1.3	1.7	2.1	2.3E+01	4.0E+02	2.2E+03	1.9E+05	2.9E+05	3.7E+05
	bottom layer	5.2	5.5	6.2	6.1	6.2	6.3	0.5	0.5	0.5	0.24	0.28	0.32	4.6E-03	5.3E-03	6.1E-03	0.9	1.2	1.4	2.6E+01	2.8E+02	6.8E+02	1.5E+05	2.2E+05	2.7E+05
Intake Point 11	surface layer	4.0	4.6	5.1	6.4	6.5	6.6	0.5	0.6	0.7	0.20	0.26	0.31	3.4E-03	4.6E-03	5.8E-03	1.3	1.5	1.7	5.1E+03	9.9E+03	1.6E+04	1.1E+05	2.0E+05	3.1E+05
	bottom layer	4.2	5.0	6.7	6.4	6.5	6.6	0.5	0.5	0.6	0.19	0.24	0.29	3.3E-03	4.2E-03	5.1E-03	1.2	1.4	1.6	5.7E+02	2.3E+03	5.0E+03	1.1E+05	1.9E+05	2.7E+05
Mon point 1	surface layer	6.0	8.1	10.7	6.3	6.4	6.5	0.6	0.6	0.7	0.34	0.37	0.41	5.4E-03	6.5E-03	7.7E-03	1.3	1.7	2.6	3.7E+02	2.0E+03	8.4E+03	2.5E+05	3.8E+05	5.4E+05
	bottom layer	6.1	8.5	11.2	6.2	6.3	6.5	0.6	0.6	0.7	0.34	0.37	0.40	5.4E-03	6.4E-03	7.3E-03	1.3	1.6	1.9	4.3E+02	1.9E+03	5.8E+03	2.5E+05	3.7E+05	5.0E+05
Mon point 2	surface layer	5.5	7.4	9.7	6.3	6.4	6.5	0.6	0.6	0.7	0.32	0.36	0.42	5.7E-03	6.5E-03	8.3E-03	1.4	1.7	2.3	6.1E+02	2.2E+03	1.3E+04	2.8E+05	3.9E+05	5.9E+05
	bottom layer	5.7	7.7	10.0	6.2	6.3	6.4	0.6	0.6	0.7	0.32	0.36	0.39	5.7E-03	6.3E-03	7.1E-03	1.4	1.6	2.0	6.8E+02	1.8E+03	4.6E+03	2.8E+05	3.7E+05	4.7E+05
Mon point 3	surface layer	5.1	6.5	8.5	6.3	6.4	6.5	0.5	0.6	0.9	0.27	0.35	0.54	4.9E-03	6.3E-03	1.3E-02	1.3	1.6	2.1	6.4E+02	2.2E+03	6.6E+04	2.7E+05	3.9E+05	1.0E+06
	bottom layer	5.2	6.9	8.8	6.2	6.3	6.4	0.5	0.6	0.7	0.27	0.34	0.39	4.8E-03	5.9E-03	6.7E-03	1.3	1.5	1.9	6.7E+02	1.6E+03	3.2E+03	2.6E+05	3.5E+05	4.3E+05
Mon point 4	surface layer	4.0	5.8	7.6	6.3	6.4	6.5	0.4	0.7	1.4	0.22	0.38	0.75	3.8E-03	7.9E-03	2.0E-02	1.3	1.6	2.0	2.2E+02	7.7E+03	1.3E+05	1.7E+05	5.4E+05	1.7E+06
	bottom layer	4.9	6.3	7.7	6.2	6.3	6.5	0.5	0.6	0.7	0.22	0.31	0.39	3.7E-03	5.6E-03	7.3E-03	0.9	1.4	2.0	7.1E+01	2.2E+03	9.5E+03	1.5E+05	3.3E+05	4.8E+05
Mon point 5	surface layer	3.8	5.1	6.6	6.3	6.4	6.5	0.4	0.5	0.8	0.22	0.32	0.46	3.6E-03	6.0E-03	1.0E-02	1.4	1.6	1.9	3.3E+01	2.3E+03	3.5E+04	1.5E+05	3.8E+05	7.4E+05
	bottom layer	5.0	6.0	7.1	6.2	6.3	6.5	0.5	0.6	0.7	0.20	0.28	0.36	3.4E-03	4.9E-03	6.9E-03	0.9	1.3	1.8	2.9E+01	1.1E+03	1.0E+04	1.3E+05	2.7E+05	4.4E+05
Mon point 6	surface layer	3.5	4.5	5.8	6.3	6.5	6.6	0.4	0.4	0.6	0.17	0.25	0.36	2.7E-03	4.4E-03	6.9E-03	1.2	1.5	1.8	7.7E+00	6.0E+02	9.6E+03	8.6E+04	2.4E+05	4.7E+05
	bottom layer	4.7	5.8	7.8	6.3	6.4	6.5	0.4	0.5	0.7	0.16	0.21	0.31	2.8E-03	3.6E-03	5.7E-03	0.7	1.1	1.6	5.5E+00	2.0E+02	3.6E+03	5.4E+04	1.5E+05	3.4E+05
Intake Point 1	depth avg	5.9	8.1	10.2	6.2	6.3	6.4	0.6	0.6	0.7	0.37	0.40	0.44	6.1E-03	6.8E-03	7.8E-03	1.7	2.5	4.6	3.4E+02	1.2E+03	3.2E+03	2.9E+05	3.6E+05	4.6E+05
Intake point 2	depth avg	6.1	8.7	12.1	6.2	6.4	6.6	0.6	0.6	0.7	0.33	0.36	0.39	5.2E-03	6.0E-03	7.3E-03	1.2	1.5	2.2	5.5E+02	1.7E+03	5.8E+03	2.1E+05	3.3E+05	4.9E+05
Intake Point 3	depth avg	6.1	8.7	12.1	6.2	6.4	6.6	0.6	0.6	0.7	0.33	0.36	0.39	5.2E-03	6.0E-03	7.3E-03	1.2	1.5	2.2	5.5E+02	1.7E+03	5.8E+03	2.1E+05	3.3E+05	4.9E+05
Intake Point 4	depth avg	5.9	7.7	9.9	6.2	6.3	6.4	0.6	0.6	0.8	0.34	0.38	0.42	6.1E-03	6.8E-03	8.9E-03	1.3	1.9	2.7	5.4E+02	3.0E+03	2.3E+04	3.1E+05	4.1E+05	6.3E+05
Intake Point 5	depth avg	5.9	7.7	9.7	6.2	6.3	6.4	0.5	0.7	1.2	0.32	0.38	0.47	5.6E-03	6.9E-03	1.1E-02	1.3	1.8	2.5	-5.1E+03	3.9E+03	4.4E+04	3.2E+05	4.2E+05	8.0E+05
Intake Point 6	depth avg	5.7	7.2	9.0	6.2	6.3	6.4	0.6	0.7	1.1	0.31	0.38	0.51	5.5E-03	7.1E-03	1.2E-02	1.3	1.7	2.3	-1.3E+03	6.7E+03	6.5E+04	3.2E+05	4.5E+05	9.5E+05
Intake Point 7	depth avg	5.3	6.8	7.9	6.0	6.3	6.4	0.6	0.9	1.2	0.35	0.39	0.45	6.3E-03	7.3E-03	9.1E-03	1.3	1.8	2.4	4.4E+02	6.4E+03	2.7E+04	3.2E+05	3.7E+05	4.5E+05
Intake Point 8	depth avg	5.1	6.8	9.0	6.2	6.3	6.4	0.4	0.7	2.6	-0.05	0.38	1.28	0.0E+00	7.5E-03	3.9E-02	1.2	1.6	2.1	-1.6E+05	8.3E+02	4.3E+05	-9.2E+05	5.1E+05	3.5E+06
Intake Point 9	depth avg	3.8	5.8	6.9	6.2	6.4	6.6	0.5	0.6	0.7	0.24	0.32	0.44	4.3E-03	5.7E-03	9.4E-03	1.1	1.6	1.9	4.0E+02	2.5E+03	2.9E+04	1.8E+05	3.2E+05	6.7E+05
Intake Point 10	depth avg	4.0	5.1	6.2	6.1	6.3	6.5	0.4	0.5	0.5	0.22	0.28	0.33	3.7E-03	4.9E-03	6.1E-03	0.9	1.4	2.1	2.3E+01	4.2E+02	2.6E+03	1.5E+05	2.6E+05	3.7E+05
Intake Point 11	depth avg	4.0	4.7	6.7	6.4	6.5	6.6	0.5	0.6	0.7	0.19	0.25	0.31	3.3E-03	4.3E-03	5.8E-03	1.2	1.4	1.7	5.7E+02	4.1E+03	1.6E+04	1.1E+05	2.0E+05	3.1E+05
Mon point 1	depth avg	6.0	8.3	11.2	6.2	6.4	6.5	0.6	0.6	0.7	0.34	0.37	0.41	5.4E-03	6.4E-03	7.7E-03	1.3	1.7	2.6	3.7E+02	1.9E+03	8.4E+03	2.5E+05	3.8E+05	5.4E+05
Mon point 2	depth avg	5.5	7.6	10.0	6.2	6.3	6.5	0.6	0.6	0.7	0.32	0.36	0.42	5.7E-03	6.3E-03	8.3E-03	1.4	1.6	2.3	6.1E+02	1.9E+03	1.3E+04	2.8E+05	3.8E+05	5.9E+05
Mon point 3	depth avg	5.1	6.8	8.8	6.2	6.3	6.5	0.5	0.6	0.9	0.27	0.34	0.54	4.8E-03	6.0E-03	1.3E-02	1.3	1.6	2.1	6.4E+02	1.8E+03	6.6E+04	2.6E+05	3.6E+05	1.0E+06
Mon point 4	depth avg	4.0	6.2	7.7	6.2	6.3	6.5	0.4	0.6	1.4	0.22	0.33	0.75	3.7E-03	6.1E-03	2.0E-02	0.9	1.5	2.0	4.3E+01	3.2E+03	1.3E+05	1.5E+05	3.8E+05	1.7E+06
Mon point 5	depth avg	3.8	5.7	7.1	6.2	6.3	6.5	0.4	0.5	0.8	0.20	0.29	0.46	3.4E-03	5.2E-03	1.0E-02	0.9	1.4	1.9	2.9E+01	1.5E+03	3.5E+04	1.3E+05	3.0E+05	7.4E+05
Mon point 6	depth avg	3.5	5.2	7.8	6.3	6.4	6.6	0.4	0.5	0.7	0.16	0.23	0.36	2.7E-03	3.9E-03	6.9E-03	0.7	1.2	1.8	5.5E+00	3.5E+02	9.6E+03	5.4E+04	1.9E+05	4.7E+05