

Conjola Regional Sewerage Scheme - Monitoring Summary

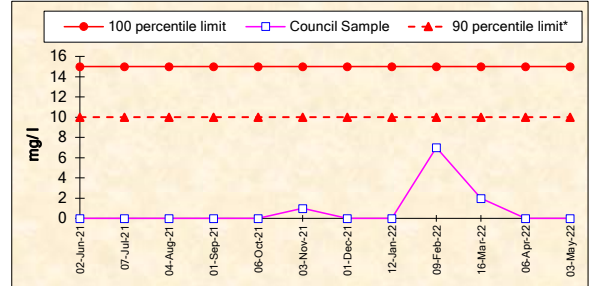
Licensee: Shoalhaven City Council, Shoalhaven Water, PO Box 42 Nowra 2541

Environment Protection License No. 12357

EPA ID No. 3 (Bendalong WwTP)

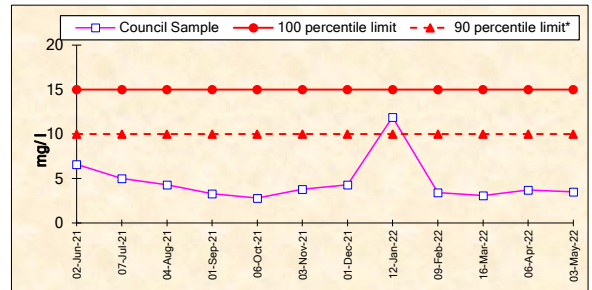
BOD

Frequency	Date Sample Obtained	Date Result Obtained	Unit Of Measurement	90 percentile limit*	100 percentile limit	Council Sample
Monthly	02-Jun-21	11-Jun-21	milligrams per litre	10	15	<2
Monthly	07-Jul-21	16-Jul-21	milligrams per litre	10	15	<2
Monthly	04-Aug-21	13-Aug-21	milligrams per litre	10	15	<2
Monthly	01-Sep-21	09-Sep-21	milligrams per litre	10	15	<2
Monthly	06-Oct-21	15-Oct-21	milligrams per litre	10	15	<2
Monthly	03-Nov-21	11-Nov-21	milligrams per litre	10	15	1
Monthly	01-Dec-21	09-Dec-21	milligrams per litre	10	15	<2
Monthly	12-Jan-22	20-Jan-22	milligrams per litre	10	15	<2
Monthly	09-Feb-22	18-Feb-22	milligrams per litre	10	15	7
Monthly	16-Mar-22	24-Mar-22	milligrams per litre	10	15	2
Monthly	06-Apr-22	14-Apr-22	milligrams per litre	10	15	<2
Monthly	03-May-22	11-May-22	milligrams per litre	10	15	<2



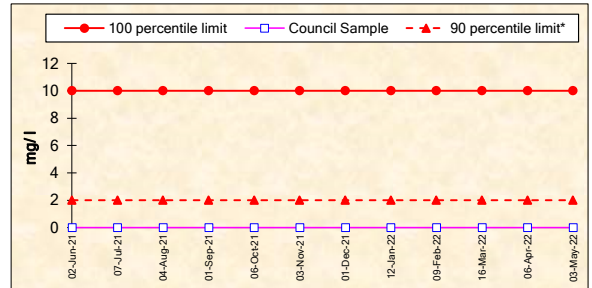
TOTAL NITROGEN

Frequency	Date Sample Obtained	Date Result Obtained	Unit Of Measurement	90 percentile limit*	100 percentile limit	Council Sample
Monthly	02-Jun-21	11-Jun-21	milligrams per litre	10	15	6.6
Monthly	07-Jul-21	16-Jul-21	milligrams per litre	10	15	5.0
Monthly	04-Aug-21	13-Aug-21	milligrams per litre	10	15	4.3
Monthly	01-Sep-21	09-Sep-21	milligrams per litre	10	15	3.3
Monthly	06-Oct-21	15-Oct-21	milligrams per litre	10	15	2.8
Monthly	03-Nov-21	11-Nov-21	milligrams per litre	10	15	3.8
Monthly	01-Dec-21	09-Dec-21	milligrams per litre	10	15	4.3
Monthly	12-Jan-22	20-Jan-22	milligrams per litre	10	15	11.9
Monthly	09-Feb-22	18-Feb-22	milligrams per litre	10	15	3.4
Monthly	16-Mar-22	24-Mar-22	milligrams per litre	10	15	3.1
Monthly	06-Apr-22	14-Apr-22	milligrams per litre	10	15	3.7
Monthly	03-May-22	11-May-22	milligrams per litre	10	15	3.5



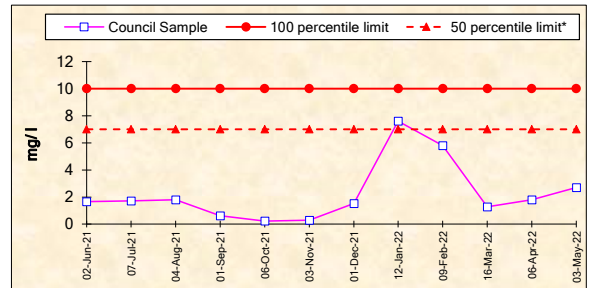
OIL AND GREASE

Frequency	Date Sample Obtained	Date Result Obtained	Unit Of Measurement	90 percentile limit*	100 percentile limit	Council Sample
Monthly	02-Jun-21	11-Jun-21	milligrams per litre	2	10	<1
Monthly	07-Jul-21	16-Jul-21	milligrams per litre	2	10	<1
Monthly	04-Aug-21	13-Aug-21	milligrams per litre	2	10	<1
Monthly	01-Sep-21	09-Sep-21	milligrams per litre	2	10	<1
Monthly	06-Oct-21	15-Oct-21	milligrams per litre	2	10	<1
Monthly	03-Nov-21	11-Nov-21	milligrams per litre	2	10	<1
Monthly	01-Dec-21	09-Dec-21	milligrams per litre	2	10	<1
Monthly	12-Jan-22	20-Jan-22	milligrams per litre	2	10	<1
Monthly	09-Feb-22	18-Feb-22	milligrams per litre	2	10	<1
Monthly	16-Mar-22	24-Mar-22	milligrams per litre	2	10	<1
Monthly	06-Apr-22	14-Apr-22	milligrams per litre	2	10	<2
Monthly	03-May-22	11-May-22	milligrams per litre	2	10	<1



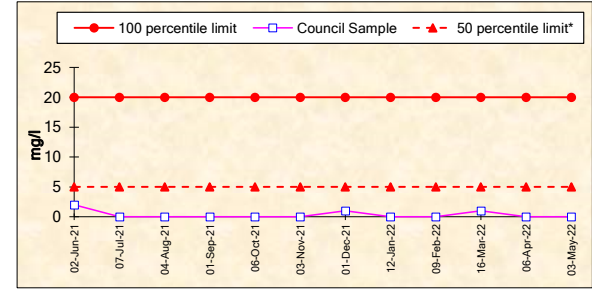
TOTAL PHOSPHORUS

Frequency	Date Sample Obtained	Date Result Obtained	Unit Of Measurement	50 percentile limit*	100 percentile limit	Council Sample
Monthly	02-Jun-21	11-Jun-21	milligrams per litre	7	10	1.66
Monthly	07-Jul-21	16-Jul-21	milligrams per litre	7	10	1.71
Monthly	04-Aug-21	13-Aug-21	milligrams per litre	7	10	1.79
Monthly	01-Sep-21	09-Sep-21	milligrams per litre	7	10	0.61
Monthly	06-Oct-21	15-Oct-21	milligrams per litre	7	10	0.22
Monthly	03-Nov-21	11-Nov-21	milligrams per litre	7	10	0.28
Monthly	01-Dec-21	09-Dec-21	milligrams per litre	7	10	1.53
Monthly	12-Jan-22	20-Jan-22	milligrams per litre	7	10	7.60
Monthly	09-Feb-22	18-Feb-22	milligrams per litre	7	10	5.81
Monthly	16-Mar-22	24-Mar-22	milligrams per litre	7	10	1.27
Monthly	06-Apr-22	14-Apr-22	milligrams per litre	7	10	1.80
Monthly	03-May-22	11-May-22	milligrams per litre	7	10	2.71



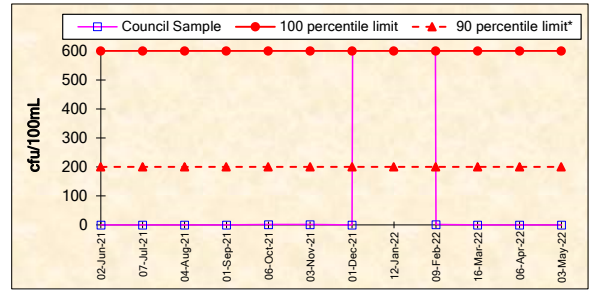
TOTAL SUSPENDED SOLIDS

Frequency	Date Sample Obtained	Date Result Obtained	Unit Of Measurement	50 percentile limit*	100 percentile limit	Council Sample
Monthly	02-Jun-21	11-Jun-21	milligrams per litre	5	20	2
Monthly	07-Jul-21	16-Jul-21	milligrams per litre	5	20	<1
Monthly	04-Aug-21	13-Aug-21	milligrams per litre	5	20	<1
Monthly	01-Sep-21	09-Sep-21	milligrams per litre	5	20	<1
Monthly	06-Oct-21	15-Oct-21	milligrams per litre	5	20	<1
Monthly	03-Nov-21	11-Nov-21	milligrams per litre	5	20	<1
Monthly	01-Dec-21	09-Dec-21	milligrams per litre	5	20	1
Monthly	12-Jan-22	20-Jan-22	milligrams per litre	5	20	<1
Monthly	09-Feb-22	18-Feb-22	milligrams per litre	5	20	<1
Monthly	16-Mar-22	24-Mar-22	milligrams per litre	5	20	1
Monthly	06-Apr-22	14-Apr-22	milligrams per litre	5	20	<1
Monthly	03-May-22	11-May-22	milligrams per litre	5	20	<1



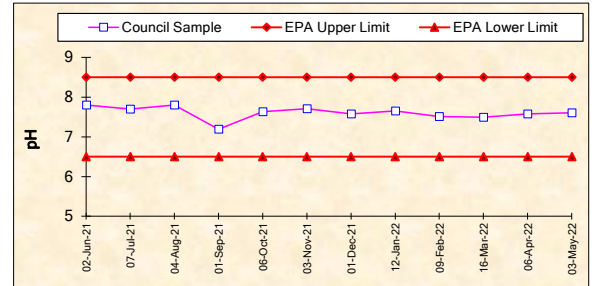
FAECAL COLIFORMS

Frequency	Date Sample Obtained	Date Result Obtained	Unit Of Measurement	90 percentile limit*	100 percentile limit	Council Sample
Monthly	02-Jun-21	11-Jun-21	colony forming units per 100 millilitres	200	600	<1
Monthly	07-Jul-21	16-Jul-21	colony forming units per 100 millilitres	200	600	<1
Monthly	04-Aug-21	13-Aug-21	colony forming units per 100 millilitres	200	600	<1
Monthly	01-Sep-21	09-Sep-21	colony forming units per 100 millilitres	200	600	<1
Monthly	06-Oct-21	15-Oct-21	colony forming units per 100 millilitres	200	600	2
Monthly	03-Nov-21	11-Nov-21	colony forming units per 100 millilitres	200	600	1
Monthly	01-Dec-21	09-Dec-21	colony forming units per 100 millilitres	200	600	<1
Monthly	12-Jan-22	20-Jan-22	colony forming units per 100 millilitres	200	600	45000
Monthly	09-Feb-22	18-Feb-22	colony forming units per 100 millilitres	200	600	1
Monthly	16-Mar-22	24-Mar-22	colony forming units per 100 millilitres	200	600	<1
Monthly	06-Apr-22	14-Apr-22	colony forming units per 100 millilitres	200	600	<1
Monthly	03-May-22	11-May-22	colony forming units per 100 millilitres	200	600	<1



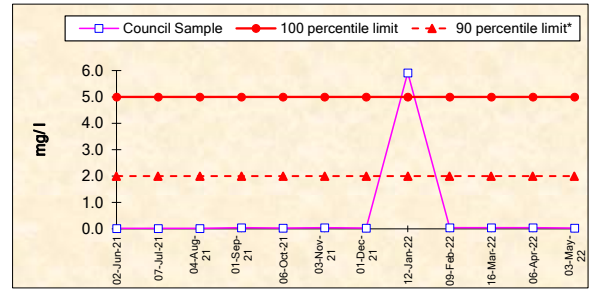
pH

Frequency	Date Sample Obtained	Date Result Obtained	Unit Of Measurement	90 percentile limit*	100 percentile limit	Council Sample
Monthly	02-Jun-21	11-Jun-21	pH	6.5-8.5	7.8	7.8
Monthly	07-Jul-21	16-Jul-21	pH	6.5-8.5	7.7	7.7
Monthly	04-Aug-21	13-Aug-21	pH	6.5-8.5	7.8	7.8
Monthly	01-Sep-21	09-Sep-21	pH	6.5-8.5	7.2	7.2
Monthly	06-Oct-21	15-Oct-21	pH	6.5-8.5	7.6	7.6
Monthly	03-Nov-21	11-Nov-21	pH	6.5-8.5	7.7	7.7
Monthly	01-Dec-21	09-Dec-21	pH	6.5-8.5	7.6	7.6
Monthly	12-Jan-22	20-Jan-22	pH	6.5-8.5	7.7	7.7
Monthly	09-Feb-22	18-Feb-22	pH	6.5-8.5	7.5	7.5
Monthly	16-Mar-22	24-Mar-22	pH	6.5-8.5	7.5	7.5
Monthly	06-Apr-22	14-Apr-22	pH	6.5-8.5	7.6	7.6
Monthly	03-May-22	11-May-22	pH	6.5-8.5	7.6	7.6



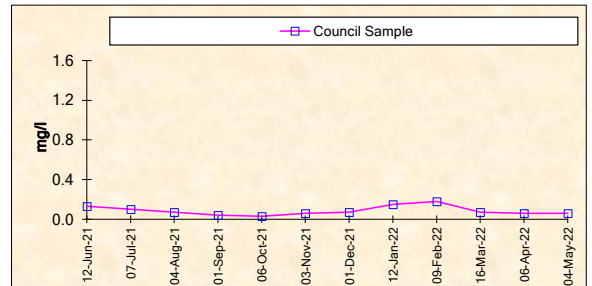
AMMONIA NITROGEN

Frequency	Date Sample Obtained	Date Result Obtained	Unit Of Measurement	90 percentile limit*	100 percentile limit	Council Sample
Monthly	02-Jun-21	11-Jun-21	milligrams per litre	2	5	0.02
Monthly	07-Jul-21	16-Jul-21	milligrams per litre	2	5	0.02
Monthly	04-Aug-21	13-Aug-21	milligrams per litre	2	5	0.02
Monthly	01-Sep-21	09-Sep-21	milligrams per litre	2	5	0.04
Monthly	06-Oct-21	15-Oct-21	milligrams per litre	2	5	0.03
Monthly	03-Nov-21	11-Nov-21	milligrams per litre	2	5	0.05
Monthly	01-Dec-21	09-Dec-21	milligrams per litre	2	5	0.03
Monthly	12-Jan-22	20-Jan-22	milligrams per litre	2	5	5.92
Monthly	09-Feb-22	18-Feb-22	milligrams per litre	2	5	0.05
Monthly	16-Mar-22	24-Mar-22	milligrams per litre	2	5	0.05
Monthly	06-Apr-22	14-Apr-22	milligrams per litre	2	5	0.05
Monthly	03-May-22	11-May-22	milligrams per litre	2	5	0.03



CHLORINE (total residual)

Frequency	Date Sample Obtained	Date Result Obtained	Unit Of Measurement	90 percentile limit*	100 percentile limit	Council Sample
Monthly	12-Jun-21	12-Jun-21	milligrams per litre			0.13
Monthly	07-Jul-21	07-Jul-21	milligrams per litre			0.10
Monthly	04-Aug-21	13-Aug-21	milligrams per litre			0.07
Monthly	01-Sep-21	30-Sep-21	milligrams per litre			0.04
Monthly	06-Oct-21	15-Oct-21	milligrams per litre			0.03
Monthly	03-Nov-21	11-Nov-21	milligrams per litre			0.06
Monthly	01-Dec-21	09-Dec-21	milligrams per litre			0.07
Monthly	12-Jan-22	20-Jan-22	milligrams per litre			0.15
Monthly	09-Feb-22	18-Feb-22	milligrams per litre			0.18
Monthly	16-Mar-22	24-Mar-22	milligrams per litre			0.07
Monthly	06-Apr-22	14-Apr-22	milligrams per litre			0.06
Monthly	04-May-22	04-May-22	milligrams per litre			0.06



* Note: 50th & 90th percentile limit compliance calculated on an annual basis

non-compliance notes:

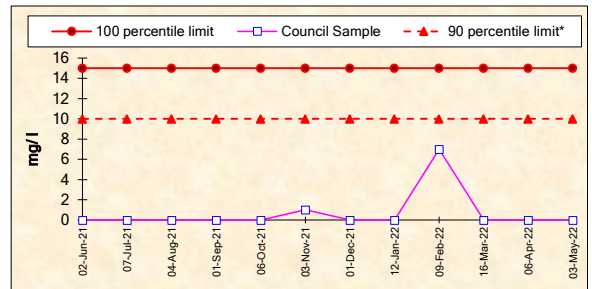
Conjola Regional Sewerage Scheme - Monitoring Summary

Licensee: Shoalhaven City Council, Shoalhaven Water, PO Box 42 Nowra 2541

Environment Protection License No. 12357
EPA ID No. 7 (Conjola WwTP)

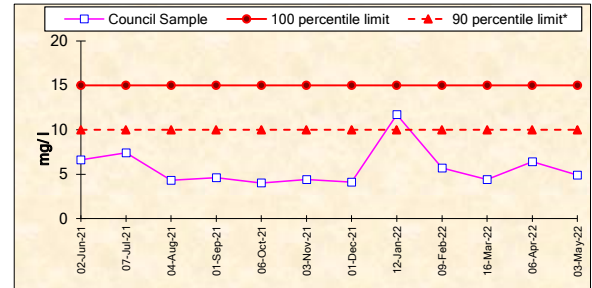
BOD

Frequency	Date Sample Obtained	Date Result Obtained	Unit Of Measurement	90 percentile limit*	100 percentile limit	Council Sample
Monthly	02-Jun-21	11-Jun-21	milligrams per litre	10	15	<2
Monthly	07-Jul-21	16-Jul-21	milligrams per litre	10	15	<2
Monthly	04-Aug-21	13-Aug-21	milligrams per litre	10	15	<2
Monthly	01-Sep-21	09-Sep-21	milligrams per litre	10	15	<2
Monthly	06-Oct-21	15-Oct-21	milligrams per litre	10	15	<2
Monthly	03-Nov-21	11-Nov-21	milligrams per litre	10	15	1
Monthly	01-Dec-21	09-Dec-21	milligrams per litre	10	15	<2
Monthly	12-Jan-22	20-Jan-22	milligrams per litre	10	15	<2
Monthly	09-Feb-22	18-Feb-22	milligrams per litre	10	15	7
Monthly	16-Mar-22	24-Mar-22	milligrams per litre	10	15	<2
Monthly	06-Apr-22	14-Apr-22	milligrams per litre	10	15	<2
Monthly	03-May-22	11-May-22	milligrams per litre	10	15	<2



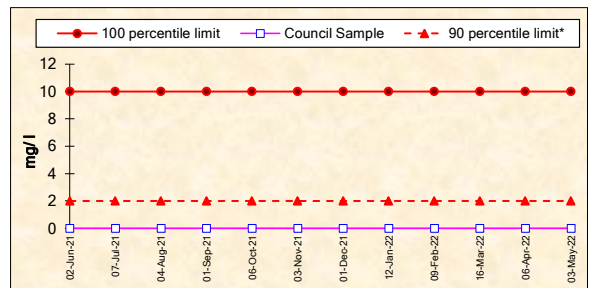
TOTAL NITROGEN

Frequency	Date Sample Obtained	Date Result Obtained	Unit Of Measurement	90 percentile limit*	100 percentile limit	Council Sample
Monthly	02-Jun-21	11-Jun-21	milligrams per litre	10	15	6.6
Monthly	07-Jul-21	16-Jul-21	milligrams per litre	10	15	7.4
Monthly	04-Aug-21	13-Aug-21	milligrams per litre	10	15	4.3
Monthly	01-Sep-21	09-Sep-21	milligrams per litre	10	15	4.6
Monthly	06-Oct-21	15-Oct-21	milligrams per litre	10	15	4.0
Monthly	03-Nov-21	11-Nov-21	milligrams per litre	10	15	4.4
Monthly	01-Dec-21	09-Dec-21	milligrams per litre	10	15	4.1
Monthly	12-Jan-22	20-Jan-22	milligrams per litre	10	15	11.7
Monthly	09-Feb-22	18-Feb-22	milligrams per litre	10	15	5.7
Monthly	16-Mar-22	24-Mar-22	milligrams per litre	10	15	4.4
Monthly	06-Apr-22	14-Apr-22	milligrams per litre	10	15	6.4
Monthly	03-May-22	11-May-22	milligrams per litre	10	15	4.9



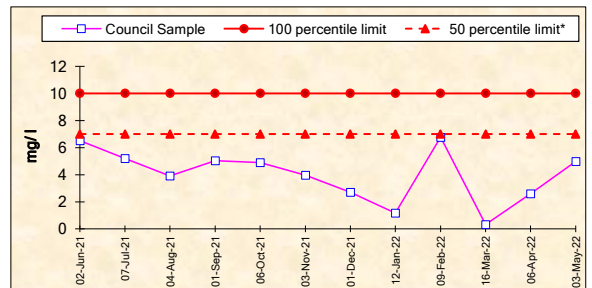
OIL AND GREASE

Frequency	Date Sample Obtained	Date Result Obtained	Unit Of Measurement	90 percentile limit*	100 percentile limit	Council Sample
Monthly	02-Jun-21	11-Jun-21	milligrams per litre	2	10	<1
Monthly	07-Jul-21	16-Jul-21	milligrams per litre	2	10	<1
Monthly	04-Aug-21	13-Aug-21	milligrams per litre	2	10	<1
Monthly	01-Sep-21	09-Sep-21	milligrams per litre	2	10	<1
Monthly	06-Oct-21	15-Oct-21	milligrams per litre	2	10	<1
Monthly	03-Nov-21	11-Nov-21	milligrams per litre	2	10	<1
Monthly	01-Dec-21	09-Dec-21	milligrams per litre	2	10	<1
Monthly	12-Jan-22	20-Jan-22	milligrams per litre	2	10	<1
Monthly	09-Feb-22	18-Feb-22	milligrams per litre	2	10	<1
Monthly	16-Mar-22	24-Mar-22	milligrams per litre	2	10	<1
Monthly	06-Apr-22	14-Apr-22	milligrams per litre	2	10	<2
Monthly	03-May-22	11-May-22	milligrams per litre	2	10	<1



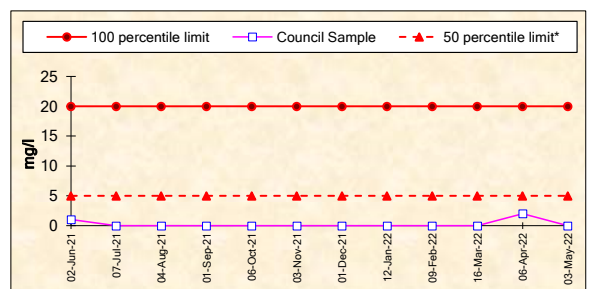
TOTAL PHOSPHORUS

Frequency	Date Sample Obtained	Date Result Obtained	Unit Of Measurement	50 percentile limit*	100 percentile limit	Council Sample
Monthly	02-Jun-21	11-Jun-21	milligrams per litre	7	10	6.5
Monthly	07-Jul-21	16-Jul-21	milligrams per litre	7	10	5.2
Monthly	04-Aug-21	13-Aug-21	milligrams per litre	7	10	3.9
Monthly	01-Sep-21	09-Sep-21	milligrams per litre	7	10	5.0
Monthly	06-Oct-21	15-Oct-21	milligrams per litre	7	10	4.9
Monthly	03-Nov-21	11-Nov-21	milligrams per litre	7	10	4.0
Monthly	01-Dec-21	09-Dec-21	milligrams per litre	7	10	2.7
Monthly	12-Jan-22	20-Jan-22	milligrams per litre	7	10	1.2
Monthly	09-Feb-22	18-Feb-22	milligrams per litre	7	10	6.8
Monthly	16-Mar-22	24-Mar-22	milligrams per litre	7	10	0.3
Monthly	06-Apr-22	14-Apr-22	milligrams per litre	7	10	2.6
Monthly	03-May-22	11-May-22	milligrams per litre	7	10	5.0



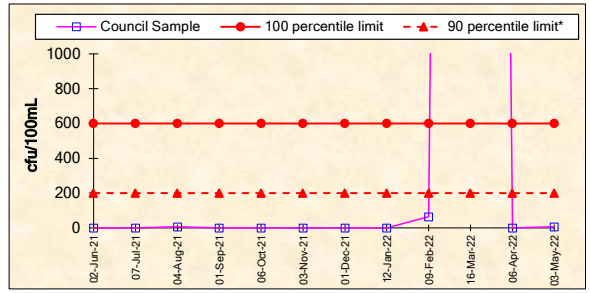
TOTAL SUSPENDED SOLIDS

Frequency	Date Sample Obtained	Date Result Obtained	Unit Of Measurement	50 percentile limit*	100 percentile limit	Council Sample
Monthly	02-Jun-21	11-Jun-21	milligrams per litre	5	20	1
Monthly	07-Jul-21	16-Jul-21	milligrams per litre	5	20	<1
Monthly	04-Aug-21	13-Aug-21	milligrams per litre	5	20	<1
Monthly	01-Sep-21	09-Sep-21	milligrams per litre	5	20	<1
Monthly	06-Oct-21	15-Oct-21	milligrams per litre	5	20	<1
Monthly	03-Nov-21	11-Nov-21	milligrams per litre	5	20	<1
Monthly	01-Dec-21	09-Dec-21	milligrams per litre	5	20	<1
Monthly	12-Jan-22	20-Jan-22	milligrams per litre	5	20	<1
Monthly	09-Feb-22	18-Feb-22	milligrams per litre	5	20	<1
Monthly	16-Mar-22	24-Mar-22	milligrams per litre	5	20	<1
Monthly	06-Apr-22	14-Apr-22	milligrams per litre	5	20	2
Monthly	03-May-22	11-May-22	milligrams per litre	5	20	<1



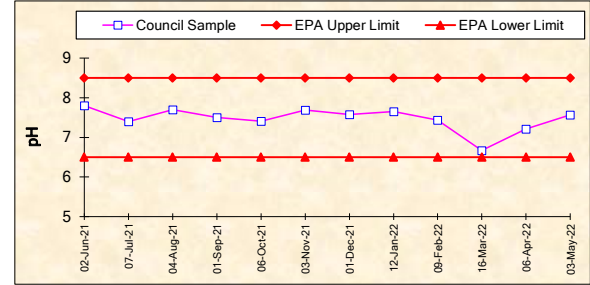
FAECAL COLIFORMS

Frequency	Date Sample Obtained	Date Result Obtained	Unit Of Measurement	90 percentile limit*	100 percentile limit	Council Sample
Monthly	02-Jun-21	11-Jun-21	colony forming units per 100 millilitres	200	600	<1
Monthly	07-Jul-21	16-Jul-21	colony forming units per 100 millilitres	200	600	<1
Monthly	04-Aug-21	13-Aug-21	colony forming units per 100 millilitres	200	600	6
Monthly	01-Sep-21	09-Sep-21	colony forming units per 100 millilitres	200	600	<1
Monthly	06-Oct-21	15-Oct-21	colony forming units per 100 millilitres	200	600	<1
Monthly	03-Nov-21	11-Nov-21	colony forming units per 100 millilitres	200	600	<1
Monthly	01-Dec-21	09-Dec-21	colony forming units per 100 millilitres	200	600	<1
Monthly	12-Jan-22	20-Jan-22	colony forming units per 100 millilitres	200	600	<1
Monthly	09-Feb-22	18-Feb-22	colony forming units per 100 millilitres	200	600	65
Monthly	16-Mar-22	24-Mar-22	colony forming units per 100 millilitres	200	600	23000
Monthly	06-Apr-22	14-Apr-22	colony forming units per 100 millilitres	200	600	-1
Monthly	03-May-22	11-May-22	colony forming units per 100 millilitres	200	600	6



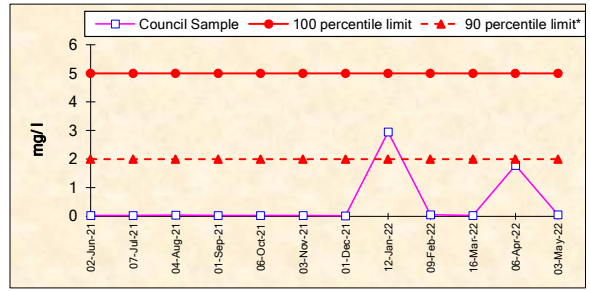
pH

Frequency	Date Sample Obtained	Date Result Obtained	Unit Of Measurement	90 percentile limit*	100 percentile limit	Council Sample
Monthly	02-Jun-21	11-Jun-21	pH	6.5-8.5	7.8	7.8
Monthly	07-Jul-21	16-Jul-21	pH	6.5-8.5	7.4	7.4
Monthly	04-Aug-21	13-Aug-21	pH	6.5-8.5	7.7	7.7
Monthly	01-Sep-21	09-Sep-21	pH	6.5-8.5	7.5	7.5
Monthly	06-Oct-21	15-Oct-21	pH	6.5-8.5	7.4	7.4
Monthly	03-Nov-21	11-Nov-21	pH	6.5-8.5	7.7	7.7
Monthly	01-Dec-21	09-Dec-21	pH	6.5-8.5	7.6	7.6
Monthly	12-Jan-22	20-Jan-22	pH	6.5-8.5	7.7	7.7
Monthly	09-Feb-22	18-Feb-22	pH	6.5-8.5	7.4	7.4
Monthly	16-Mar-22	24-Mar-22	pH	6.5-8.5	6.7	6.7
Monthly	06-Apr-22	14-Apr-22	pH	6.5-8.5	7.2	7.2
Monthly	03-May-22	11-May-22	pH	6.5-8.5	7.6	7.6



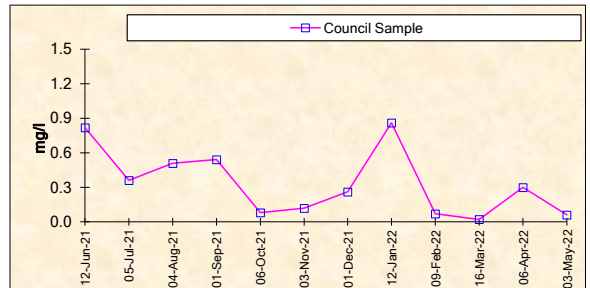
AMMONIA NITROGEN

Frequency	Date Sample Obtained	Date Result Obtained	Unit Of Measurement	90 percentile limit*	100 percentile limit	Council Sample
Monthly	02-Jun-21	11-Jun-21	milligrams per litre	2	5	0.03
Monthly	07-Jul-21	16-Jul-21	milligrams per litre	2	5	0.03
Monthly	04-Aug-21	13-Aug-21	milligrams per litre	2	5	0.05
Monthly	01-Sep-21	09-Sep-21	milligrams per litre	2	5	0.03
Monthly	06-Oct-21	15-Oct-21	milligrams per litre	2	5	0.03
Monthly	03-Nov-21	11-Nov-21	milligrams per litre	2	5	0.03
Monthly	01-Dec-21	09-Dec-21	milligrams per litre	2	5	0.02
Monthly	12-Jan-22	20-Jan-22	milligrams per litre	2	5	2.95
Monthly	09-Feb-22	18-Feb-22	milligrams per litre	2	5	0.06
Monthly	16-Mar-22	24-Mar-22	milligrams per litre	2	5	0.03
Monthly	06-Apr-22	14-Apr-22	milligrams per litre	2	5	1.79
Monthly	03-May-22	11-May-22	milligrams per litre	2	5	0.06



CHLORINE (total residual)

Frequency	Date Sample Obtained	Date Result Obtained	Unit Of Measurement	90 percentile limit*	100 percentile limit	Council Sample
Monthly	12-Jun-21	12-Jun-21	milligrams per litre			0.82
Monthly	05-Jul-21	05-Jul-21	milligrams per litre			0.36
Monthly	04-Aug-21	04-Aug-21	milligrams per litre			0.51
Monthly	01-Sep-21	30-Sep-21	milligrams per litre			0.54
Monthly	06-Oct-21	15-Oct-21	milligrams per litre			0.08
Monthly	03-Nov-21	11-Nov-21	milligrams per litre			0.12
Monthly	01-Dec-21	09-Dec-21	milligrams per litre			0.26
Monthly	12-Jan-22	20-Jan-22	milligrams per litre			0.86
Monthly	09-Feb-22	18-Feb-22	milligrams per litre			0.07
Monthly	16-Mar-22	24-Mar-22	milligrams per litre			0.02
Monthly	06-Apr-22	14-Apr-22	milligrams per litre			0.30
Monthly	03-May-22	11-May-22	milligrams per litre			0.06



* Note: 50th & 90th percentile limit compliance calculated on an annual basis

non-compliance notes: