

Berry Wastewater Treatment Plant - Monitoring Summary

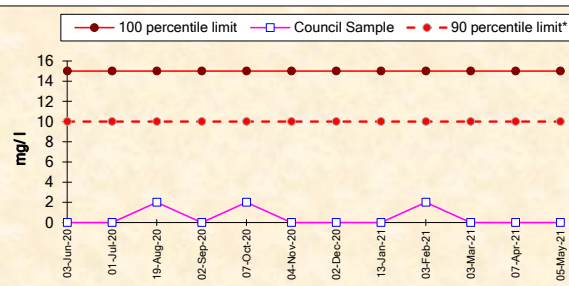
Licensee: Shoalhaven City Council, Shoalhaven Water, PO Box 42 Nowra 2541

Environment Protection License No. 1736

EPA ID No. 3

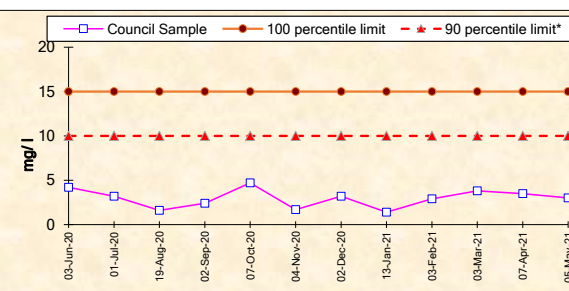
BOD

Frequency	Date Sample Obtained	Date Result Obtained	Unit Of Measurement	90 percentile limit*	100 percentile limit	Council Sample
Monthly	03-Jun-20	15-Jun-20	milligrams per litre	10	15	<2
Monthly	01-Jul-20	13-Jul-20	milligrams per litre	10	15	<2
Monthly	19-Aug-20	27-Aug-20	milligrams per litre	10	15	2
Monthly	02-Sep-20	11-Sep-20	milligrams per litre	10	15	<2
Monthly	07-Oct-20	16-Oct-20	milligrams per litre	10	15	2
Monthly	04-Nov-20	13-Nov-20	milligrams per litre	10	15	<2
Monthly	02-Dec-20	11-Dec-20	milligrams per litre	10	15	<2
Monthly	13-Jan-21	22-Jan-21	milligrams per litre	10	15	<2
Monthly	03-Feb-21	12-Feb-21	milligrams per litre	10	15	2
Monthly	03-Mar-21	11-Mar-21	milligrams per litre	10	15	<2
Monthly	07-Apr-21	16-Apr-21	milligrams per litre	10	15	<2
Monthly	05-May-21	14-May-21	milligrams per litre	10	15	<2



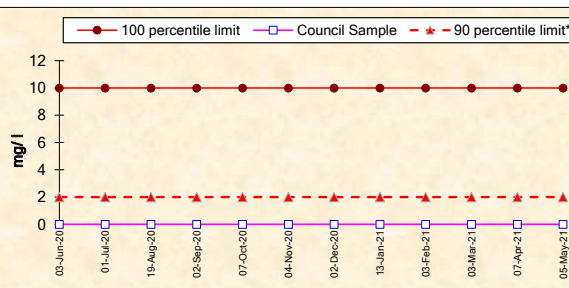
TOTAL NITROGEN

Frequency	Date Sample Obtained	Date Result Obtained	Unit Of Measurement	90 percentile limit*	100 percentile limit	Council Sample
Monthly	03-Jun-20	15-Jun-20	milligrams per litre	10	15	4.2
Monthly	01-Jul-20	13-Jul-20	milligrams per litre	10	15	3.2
Monthly	19-Aug-20	27-Aug-20	milligrams per litre	10	15	1.6
Monthly	02-Sep-20	11-Sep-20	milligrams per litre	10	15	2.4
Monthly	07-Oct-20	16-Oct-20	milligrams per litre	10	15	4.7
Monthly	04-Nov-20	13-Nov-20	milligrams per litre	10	15	1.7
Monthly	02-Dec-20	11-Dec-20	milligrams per litre	10	15	3.2
Monthly	13-Jan-21	22-Jan-21	milligrams per litre	10	15	1.4
Monthly	03-Feb-21	12-Feb-21	milligrams per litre	10	15	2.9
Monthly	03-Mar-21	11-Mar-21	milligrams per litre	10	15	3.8
Monthly	07-Apr-21	16-Apr-21	milligrams per litre	10	15	3.5
Monthly	05-May-21	14-May-21	milligrams per litre	10	15	3.0



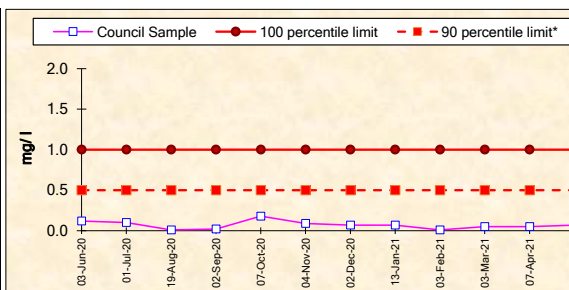
OIL AND GREASE

Frequency	Date Sample Obtained	Date Result Obtained	Unit Of Measurement	90 percentile limit*	100 percentile limit	Council Sample
Monthly	03-Jun-20	15-Jun-20	milligrams per litre	2	10	<1
Monthly	01-Jul-20	13-Jul-20	milligrams per litre	2	10	<1
Monthly	19-Aug-20	27-Aug-20	milligrams per litre	2	10	<1
Monthly	02-Sep-20	11-Sep-20	milligrams per litre	2	10	<1
Monthly	07-Oct-20	16-Oct-20	milligrams per litre	2	10	<1
Monthly	04-Nov-20	13-Nov-20	milligrams per litre	2	10	<1
Monthly	02-Dec-20	11-Dec-20	milligrams per litre	2	10	<1
Monthly	13-Jan-21	22-Jan-21	milligrams per litre	2	10	<1
Monthly	03-Feb-21	12-Feb-21	milligrams per litre	2	10	<1
Monthly	03-Mar-21	11-Mar-21	milligrams per litre	2	10	<1
Monthly	07-Apr-21	16-Apr-21	milligrams per litre	2	10	<1
Monthly	05-May-21	14-May-21	milligrams per litre	2	10	<1



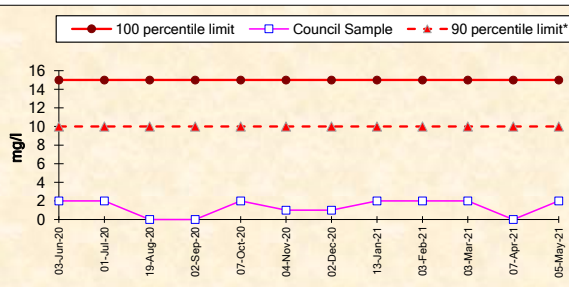
TOTAL PHOSPHORUS

Frequency	Date Sample Obtained	Date Result Obtained	Unit Of Measurement	90 percentile limit*	100 percentile limit	Council Sample
Monthly	03-Jun-20	15-Jun-20	milligrams per litre	0.5	1	0.12
Monthly	01-Jul-20	13-Jul-20	milligrams per litre	0.5	1	0.10
Monthly	19-Aug-20	27-Aug-20	milligrams per litre	0.5	1	0.01
Monthly	02-Sep-20	11-Sep-20	milligrams per litre	0.5	1	0.02
Monthly	07-Oct-20	16-Oct-20	milligrams per litre	0.5	1	0.18
Monthly	04-Nov-20	13-Nov-20	milligrams per litre	0.5	1	0.09
Monthly	02-Dec-20	11-Dec-20	milligrams per litre	0.5	1	0.07
Monthly	13-Jan-21	22-Jan-21	milligrams per litre	0.5	1	0.07
Monthly	03-Feb-21	12-Feb-21	milligrams per litre	0.5	1	0.01
Monthly	03-Mar-21	11-Mar-21	milligrams per litre	0.5	1	0.05
Monthly	07-Apr-21	16-Apr-21	milligrams per litre	0.5	1	0.05
Monthly	05-May-21	14-May-21	milligrams per litre	0.5	1	0.07



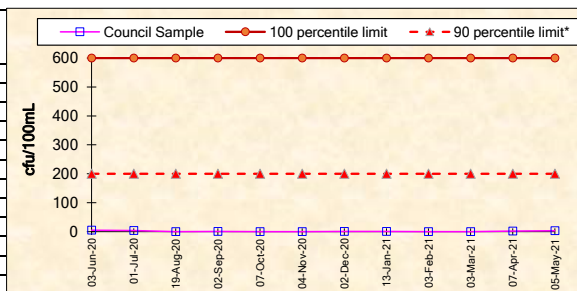
TOTAL SUSPENDED SOLIDS

Frequency	Date Sample Obtained	Date Result Obtained	Unit Of Measurement	90 percentile limit*	100 percentile limit	Council Sample
Monthly	03-Jun-20	15-Jun-20	milligrams per litre	10	15	2
Monthly	01-Jul-20	13-Jul-20	milligrams per litre	10	15	2
Monthly	19-Aug-20	27-Aug-20	milligrams per litre	10	15	<1
Monthly	02-Sep-20	11-Sep-20	milligrams per litre	10	15	<1
Monthly	07-Oct-20	16-Oct-20	milligrams per litre	10	15	2
Monthly	04-Nov-20	13-Nov-20	milligrams per litre	10	15	1
Monthly	02-Dec-20	11-Dec-20	milligrams per litre	10	15	1
Monthly	13-Jan-21	22-Jan-21	milligrams per litre	10	15	2
Monthly	03-Feb-21	12-Feb-21	milligrams per litre	10	15	2
Monthly	03-Mar-21	11-Mar-21	milligrams per litre	10	15	2
Monthly	07-Apr-21	16-Apr-21	milligrams per litre	10	15	<1
Monthly	05-May-21	14-May-21	milligrams per litre	10	15	2



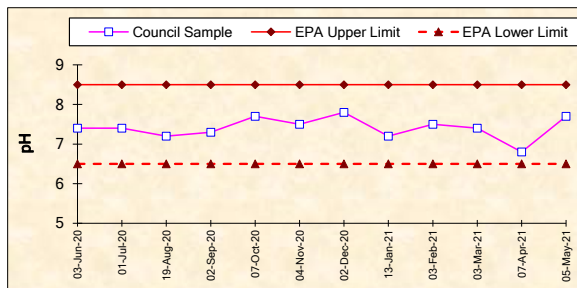
Faecal Coliforms

Frequency	Date Sample Obtained	Date Result Obtained	Unit Of Measurement	90 percentile limit*	100 percentile limit	Council Sample
Monthly	03-Jun-20	15-Jun-20	colony forming units per 100 millilitres	200	600	5
Monthly	01-Jul-20	13-Jul-20	colony forming units per 100 millilitres	200	600	4
Monthly	19-Aug-20	27-Aug-20	colony forming units per 100 millilitres	200	600	<1
Monthly	02-Sep-20	11-Sep-20	colony forming units per 100 millilitres	200	600	1
Monthly	07-Oct-20	16-Oct-20	colony forming units per 100 millilitres	200	600	<1
Monthly	04-Nov-20	13-Nov-20	colony forming units per 100 millilitres	200	600	<1
Monthly	02-Dec-20	11-Dec-20	colony forming units per 100 millilitres	200	600	1
Monthly	13-Jan-21	22-Jan-21	colony forming units per 100 millilitres	200	600	1
Monthly	03-Feb-21	12-Feb-21	colony forming units per 100 millilitres	200	600	<1
Monthly	03-Mar-21	11-Mar-21	colony forming units per 100 millilitres	200	600	<1
Monthly	07-Apr-21	16-Apr-21	colony forming units per 100 millilitres	200	600	2
Monthly	05-May-21	14-May-21	colony forming units per 100 millilitres	200	600	3



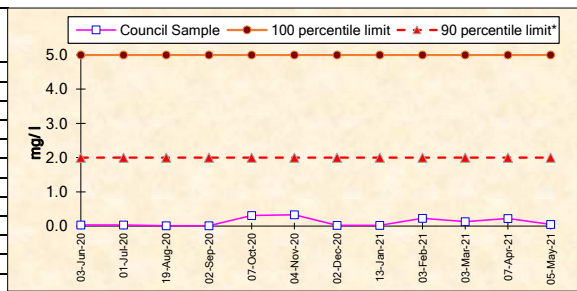
pH

Frequency	Date Sample Obtained	Date Result Obtained	Unit Of Measurement	100 percentile limit	Council Sample
Monthly	03-Jun-20	15-Jun-20	units	6.5-8.5	7.4
Monthly	01-Jul-20	13-Jul-20	units	6.5-8.5	7.4
Monthly	19-Aug-20	27-Aug-20	units	6.5-8.5	7.2
Monthly	02-Sep-20	11-Sep-20	units	6.5-8.5	7.3
Monthly	07-Oct-20	16-Oct-20	units	6.5-8.5	7.7
Monthly	04-Nov-20	13-Nov-20	units	6.5-8.5	7.5
Monthly	02-Dec-20	11-Dec-20	units	6.5-8.5	7.8
Monthly	13-Jan-21	22-Jan-21	units	6.5-8.5	7.2
Monthly	03-Feb-21	12-Feb-21	units	6.5-8.5	7.5
Monthly	03-Mar-21	11-Mar-21	units	6.5-8.5	7.4
Monthly	07-Apr-21	16-Apr-21	units	6.5-8.5	6.8
Monthly	05-May-21	14-May-21	units	6.5-8.5	7.7



AMMONIA NITROGEN

Frequency	Date Sample Obtained	Date Result Obtained	Unit Of Measurement	90 percentile limit*	100 percentile limit	Council Sample
Monthly	03-Jun-20	15-Jun-20	milligrams per litre	2	5	0.03
Monthly	01-Jul-20	13-Jul-20	milligrams per litre	2	5	0.03
Monthly	19-Aug-20	27-Aug-20	milligrams per litre	2	5	0.01
Monthly	02-Sep-20	11-Sep-20	milligrams per litre	2	5	0.01
Monthly	07-Oct-20	16-Oct-20	milligrams per litre	2	5	0.31
Monthly	04-Nov-20	13-Nov-20	milligrams per litre	2	5	0.33
Monthly	02-Dec-20	11-Dec-20	milligrams per litre	2	5	0.02
Monthly	13-Jan-21	22-Jan-21	milligrams per litre	2	5	0.02
Monthly	03-Feb-21	12-Feb-21	milligrams per litre	2	5	0.23
Monthly	03-Mar-21	11-Mar-21	milligrams per litre	2	5	0.13
Monthly	07-Apr-21	16-Apr-21	milligrams per litre	2	5	0.22
Monthly	05-May-21	14-May-21	milligrams per litre	2	5	0.05



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

non-compliance notes: