

Sussex Inlet Wastewater Treatment Plant - Monitoring Summary

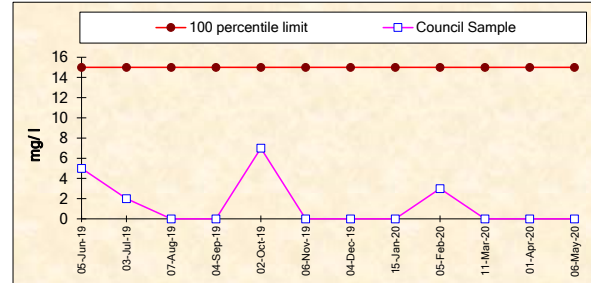
Licensee: Shoalhaven City Council, Shoalhaven Water, PO Box 42 Nowra 2541

Environment Protection License No. 3936

EPA ID No. 3

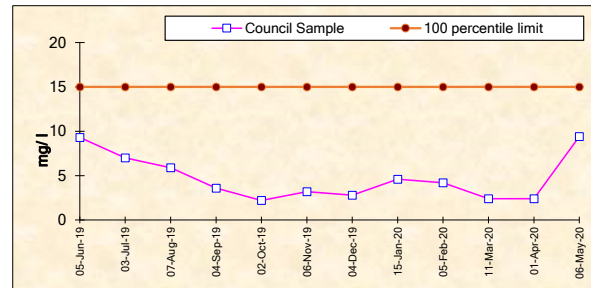
BOD

Frequency	Date Sample Obtained	Date Result Obtained	Unit Of Measurement	100 percentile limit	Council Sample
Monthly	05-Jun-19	28-Jun-19	milligrams per litre	15	5
Monthly	03-Jul-19	12-Jul-19	milligrams per litre	15	2
Monthly	07-Aug-19	16-Aug-19	milligrams per litre	15	<2
Monthly	04-Sep-19	19-Sep-19	milligrams per litre	15	<2
Monthly	02-Oct-19	16-Oct-19	milligrams per litre	15	7
Monthly	06-Nov-19	15-Nov-19	milligrams per litre	15	<2
Monthly	04-Dec-19	20-Dec-19	milligrams per litre	15	<2
Monthly	15-Jan-20	31-Jan-20	milligrams per litre	15	<2
Monthly	05-Feb-20	19-Feb-20	milligrams per litre	15	3
Monthly	11-Mar-20	25-Mar-20	milligrams per litre	15	<2
Monthly	01-Apr-20	14-Apr-20	milligrams per litre	15	<2
Monthly	06-May-20	18-May-20	milligrams per litre	15	<2



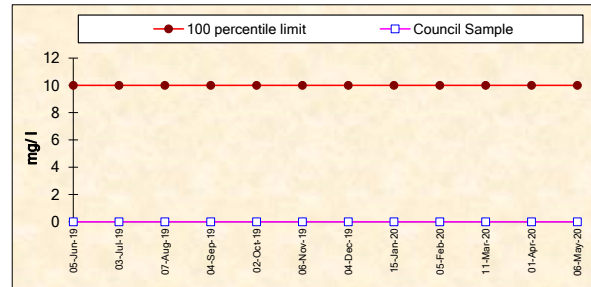
TOTAL NITROGEN

Frequency	Date Sample Obtained	Date Result Obtained	Unit Of Measurement	100 percentile limit	Council Sample
Monthly	05-Jun-19	28-Jun-19	milligrams per litre	15	9.3
Monthly	03-Jul-19	12-Jul-19	milligrams per litre	15	7.0
Monthly	07-Aug-19	16-Aug-19	milligrams per litre	15	5.9
Monthly	04-Sep-19	19-Sep-19	milligrams per litre	15	3.6
Monthly	02-Oct-19	16-Oct-19	milligrams per litre	15	2.2
Monthly	06-Nov-19	15-Nov-19	milligrams per litre	15	3.2
Monthly	04-Dec-19	20-Dec-19	milligrams per litre	15	2.8
Monthly	15-Jan-20	31-Jan-20	milligrams per litre	15	4.6
Monthly	05-Feb-20	19-Feb-20	milligrams per litre	15	4.2
Monthly	11-Mar-20	25-Mar-20	milligrams per litre	15	2.4
Monthly	01-Apr-20	14-Apr-20	milligrams per litre	15	2.4
Monthly	06-May-20	18-May-20	milligrams per litre	15	9.4



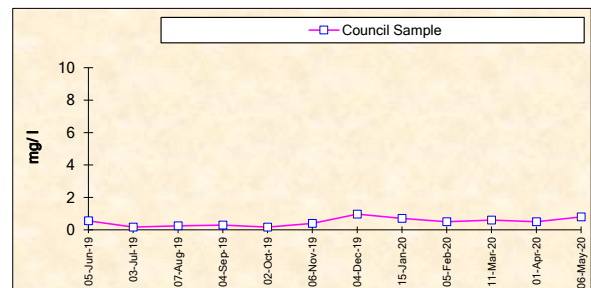
OIL AND GREASE

Frequency	Date Sample Obtained	Date Result Obtained	Unit Of Measurement	100 percentile limit	Council Sample
Monthly	05-Jun-19	28-Jun-19	milligrams per litre	10	<1
Monthly	03-Jul-19	12-Jul-19	milligrams per litre	10	<1
Monthly	07-Aug-19	16-Aug-19	milligrams per litre	10	<1
Monthly	04-Sep-19	19-Sep-19	milligrams per litre	10	<1
Monthly	02-Oct-19	16-Oct-19	milligrams per litre	10	<1
Monthly	06-Nov-19	15-Nov-19	milligrams per litre	10	<1
Monthly	04-Dec-19	20-Dec-19	milligrams per litre	10	<1
Monthly	15-Jan-20	31-Jan-20	milligrams per litre	10	<1
Monthly	05-Feb-20	19-Feb-20	milligrams per litre	10	<1
Monthly	11-Mar-20	25-Mar-20	milligrams per litre	10	<1
Monthly	01-Apr-20	14-Apr-20	milligrams per litre	10	<1
Monthly	06-May-20	18-May-20	milligrams per litre	10	<1



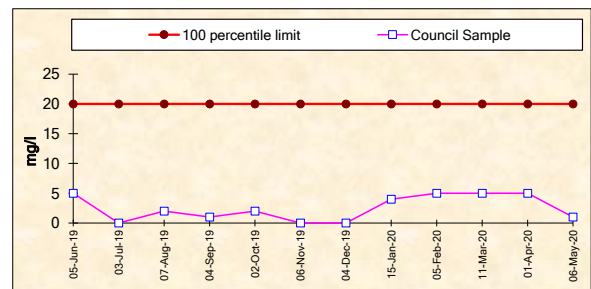
TOTAL PHOSPHORUS

Frequency	Date Sample Obtained	Date Result Obtained	Unit Of Measurement	EPA Limit	Council Sample
Monthly	05-Jun-19	28-Jun-19	milligrams per litre	MONITORING CONDITIONS	0.6
Monthly	03-Jul-19	12-Jul-19	milligrams per litre		0.2
Monthly	07-Aug-19	16-Aug-19	milligrams per litre		0.3
Monthly	04-Sep-19	19-Sep-19	milligrams per litre		0.3
Monthly	02-Oct-19	16-Oct-19	milligrams per litre		0.2
Monthly	06-Nov-19	15-Nov-19	milligrams per litre		0.4
Monthly	04-Dec-19	20-Dec-19	milligrams per litre		1.0
Monthly	15-Jan-20	31-Jan-20	milligrams per litre		0.7
Monthly	05-Feb-20	19-Feb-20	milligrams per litre		0.5
Monthly	11-Mar-20	25-Mar-20	milligrams per litre		0.6
Monthly	01-Apr-20	14-Apr-20	milligrams per litre		0.5
Monthly	06-May-20	18-May-20	milligrams per litre		0.8



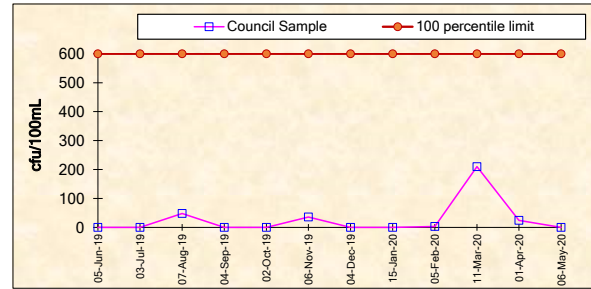
TOTAL SUSPENDED SOLIDS

Frequency	Date Sample Obtained	Date Result Obtained	Unit Of Measurement	100 percentile limit	Council Sample
Monthly	05-Jun-19	28-Jun-19	milligrams per litre	20	5
Monthly	03-Jul-19	12-Jul-19	milligrams per litre	20	<1
Monthly	07-Aug-19	16-Aug-19	milligrams per litre	20	2
Monthly	04-Sep-19	19-Sep-19	milligrams per litre	20	1
Monthly	02-Oct-19	16-Oct-19	milligrams per litre	20	2
Monthly	06-Nov-19	15-Nov-19	milligrams per litre	20	<1
Monthly	04-Dec-19	20-Dec-19	milligrams per litre	20	<1
Monthly	15-Jan-20	31-Jan-20	milligrams per litre	20	4
Monthly	05-Feb-20	19-Feb-20	milligrams per litre	20	5
Monthly	11-Mar-20	25-Mar-20	milligrams per litre	20	5
Monthly	01-Apr-20	14-Apr-20	milligrams per litre	20	5
Monthly	06-May-20	18-May-20	milligrams per litre	20	1



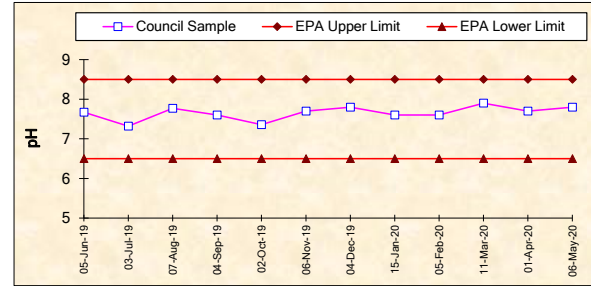
FAECAL COLIFORMS

Frequency	Date Sample Obtained	Date Result Obtained	Unit Of Measurement	100 percentile limit	Council Sample
Monthly	05-Jun-19	28-Jun-19	colony forming units per 100 millilitres	600	<1
Monthly	03-Jul-19	12-Jul-19	colony forming units per 100 millilitres	600	<1
Monthly	07-Aug-19	16-Aug-19	colony forming units per 100 millilitres	600	48
Monthly	04-Sep-19	19-Sep-19	colony forming units per 100 millilitres	600	<1
Monthly	02-Oct-19	16-Oct-19	colony forming units per 100 millilitres	600	<1
Monthly	06-Nov-19	15-Nov-19	colony forming units per 100 millilitres	600	36
Monthly	04-Dec-19	20-Dec-19	colony forming units per 100 millilitres	600	<1
Monthly	15-Jan-20	31-Jan-20	colony forming units per 100 millilitres	600	<1
Monthly	05-Feb-20	19-Feb-20	colony forming units per 100 millilitres	600	3
Monthly	11-Mar-20	25-Mar-20	colony forming units per 100 millilitres	600	210
Monthly	01-Apr-20	14-Apr-20	colony forming units per 100 millilitres	600	24
Monthly	06-May-20	18-May-20	colony forming units per 100 millilitres	600	<1



pH

Frequency	Date Sample Obtained	Date Result Obtained	Unit Of Measurement	100 percentile limit	Council Sample
Monthly	05-Jun-19	28-Jun-19	pH	6.5-8.5	7.7
Monthly	03-Jul-19	12-Jul-19	pH	6.5-8.5	7.3
Monthly	07-Aug-19	16-Aug-19	pH	6.5-8.5	7.8
Monthly	04-Sep-19	19-Sep-19	pH	6.5-8.5	7.6
Monthly	02-Oct-19	16-Oct-19	pH	6.5-8.5	7.4
Monthly	06-Nov-19	15-Nov-19	pH	6.5-8.5	7.7
Monthly	04-Dec-19	20-Dec-19	pH	6.5-8.5	7.8
Monthly	15-Jan-20	31-Jan-20	pH	6.5-8.5	7.6
Monthly	05-Feb-20	19-Feb-20	pH	6.5-8.5	7.6
Monthly	11-Mar-20	25-Mar-20	pH	6.5-8.5	7.9
Monthly	01-Apr-20	14-Apr-20	pH	6.5-8.5	7.7
Monthly	06-May-20	18-May-20	pH	6.5-8.5	7.8



AMMONIA NITROGEN

Frequency	Date Sample Obtained	Date Result Obtained	Unit Of Measurement	100 percentile limit	Council Sample
Monthly	05-Jun-19	28-Jun-19	milligrams per litre	5	4.82
Monthly	03-Jul-19	12-Jul-19	milligrams per litre	5	0.03
Monthly	07-Aug-19	16-Aug-19	milligrams per litre	5	0.05
Monthly	04-Sep-19	19-Sep-19	milligrams per litre	5	0.04
Monthly	02-Oct-19	16-Oct-19	milligrams per litre	5	0.03
Monthly	06-Nov-19	15-Nov-19	milligrams per litre	5	0.02
Monthly	04-Dec-19	20-Dec-19	milligrams per litre	5	0.03
Monthly	15-Jan-20	31-Jan-20	milligrams per litre	5	0.02
Monthly	05-Feb-20	19-Feb-20	milligrams per litre	5	0.16
Monthly	11-Mar-20	25-Mar-20	milligrams per litre	5	0.04
Monthly	01-Apr-20	14-Apr-20	milligrams per litre	5	0.11
Monthly	06-May-20	18-May-20	milligrams per litre	5	0.26

