



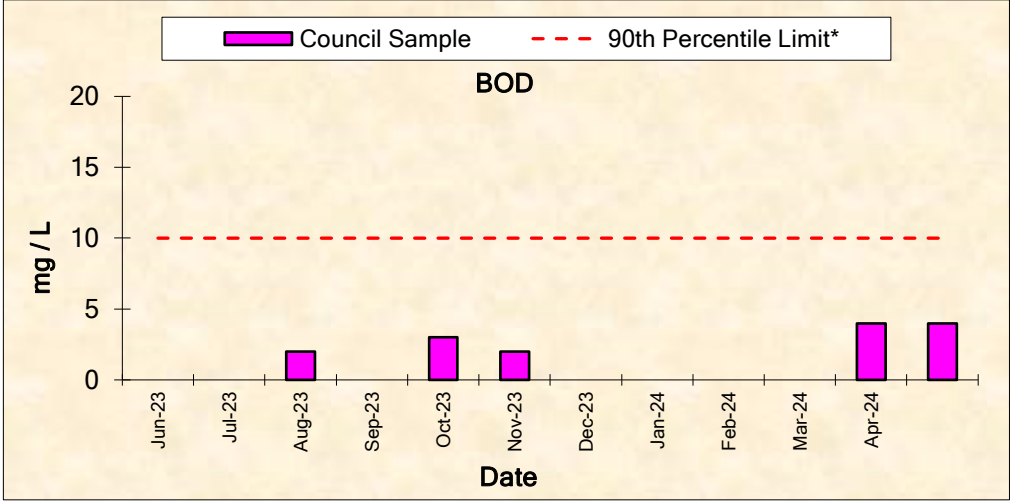
Bomaderry Wastewater Treatment Plant - Monitoring Summary

Licensee: Shoalhaven City Council, Shoalhaven Water, PO Box 42 Nowra 2541
(New WwTP - Environmental Discharge)

Environment Protection License No. 1735
EPA ID No. 5

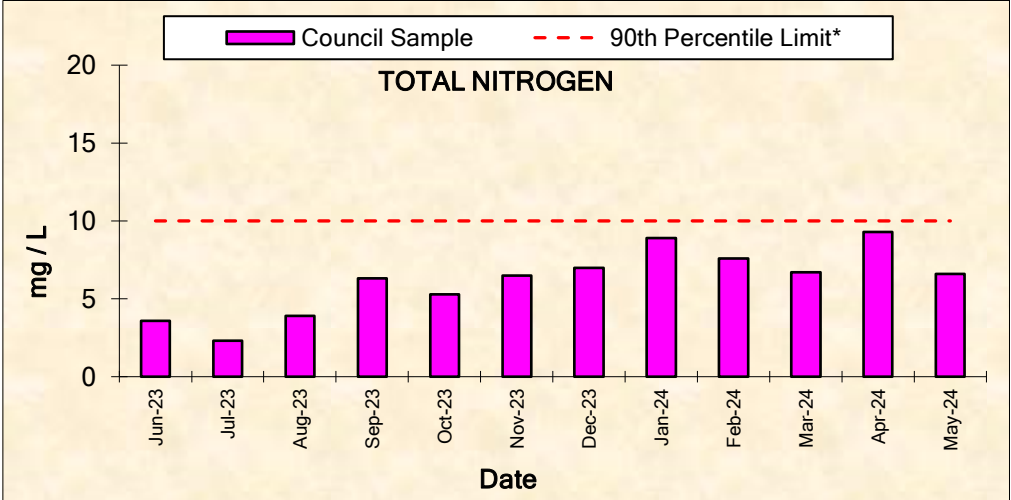
BOD

Frequency	Date Sample Obtained	Date Result Obtained	Unit of Measurement	90th Percentile Limit*	100th Percentile Limit*	Council Sample
Monthly	07-Jun-23	15-Jun-23	milligrams per litre (mg/L)	10	15	<2
Monthly	05-Jul-23	12-Jul-23	milligrams per litre (mg/L)	10	15	<2
Monthly	02-Aug-23	10-Aug-23	milligrams per litre (mg/L)	10	15	2
Monthly	13-Sep-23	22-Sep-23	milligrams per litre (mg/L)	10	15	<2
Monthly	04-Oct-23	12-Oct-23	milligrams per litre (mg/L)	10	15	3
Monthly	01-Nov-23	08-Nov-23	milligrams per litre (mg/L)	10	15	2
Monthly	06-Dec-23	14-Dec-23	milligrams per litre (mg/L)	10	15	<2
Monthly	10-Jan-24	18-Jan-24	milligrams per litre (mg/L)	10	15	<2
Monthly	21-Feb-24	29-Feb-24	milligrams per litre (mg/L)	10	15	<2
Monthly	06-Mar-24	14-Mar-24	milligrams per litre (mg/L)	10	15	<2
Monthly	29-Apr-24	06-May-24	milligrams per litre (mg/L)	10	15	4
Monthly	06-May-24	14-May-24	milligrams per litre (mg/L)	10	15	4



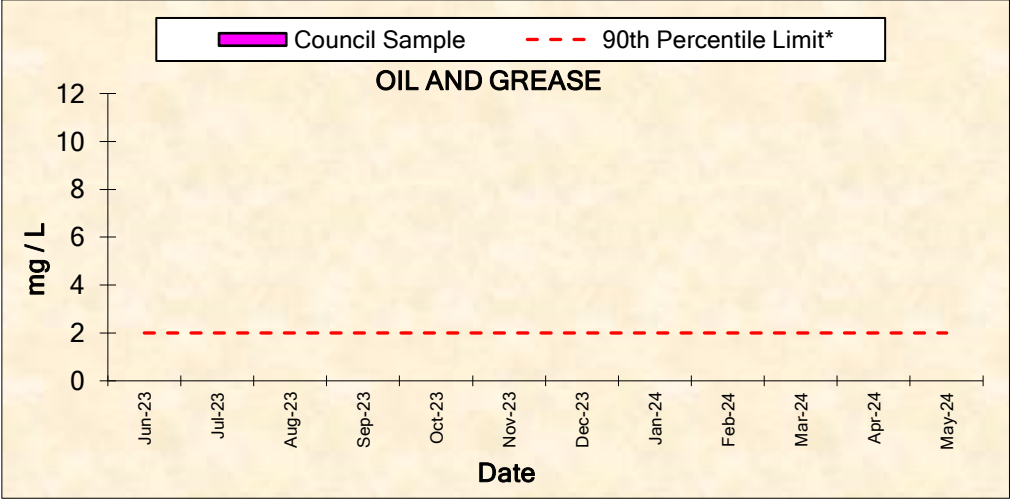
TOTAL NITROGEN

Frequency	Date Sample Obtained	Date Result Obtained	Unit of Measurement	90th Percentile Limit*	100th Percentile Limit*	Council Sample
Monthly	07-Jun-23	15-Jun-23	milligrams per litre (mg/L)	10	15	3.6
Monthly	05-Jul-23	12-Jul-23	milligrams per litre (mg/L)	10	15	2.3
Monthly	02-Aug-23	10-Aug-23	milligrams per litre (mg/L)	10	15	3.9
Monthly	13-Sep-23	22-Sep-23	milligrams per litre (mg/L)	10	15	6.3
Monthly	04-Oct-23	12-Oct-23	milligrams per litre (mg/L)	10	15	5.3
Monthly	01-Nov-23	08-Nov-23	milligrams per litre (mg/L)	10	15	6.5
Monthly	06-Dec-23	14-Dec-23	milligrams per litre (mg/L)	10	15	7.0
Monthly	10-Jan-24	18-Jan-24	milligrams per litre (mg/L)	10	15	8.9
Monthly	21-Feb-24	29-Feb-24	milligrams per litre (mg/L)	10	15	7.6
Monthly	06-Mar-24	14-Mar-24	milligrams per litre (mg/L)	10	15	6.7
Monthly	29-Apr-24	06-May-24	milligrams per litre (mg/L)	10	15	9.3
Monthly	06-May-24	14-May-24	milligrams per litre (mg/L)	10	15	6.6



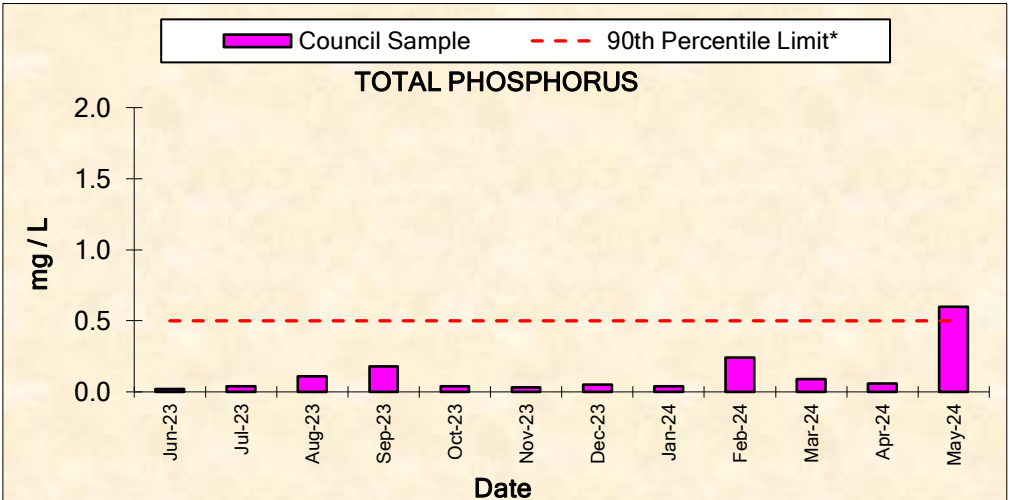
OIL AND GREASE

Frequency	Date Sample Obtained	Date Result Obtained	Unit of Measurement	90th Percentile Limit*	100th Percentile Limit*	Council Sample
Monthly	07-Jun-23	15-Jun-23	milligrams per litre (mg/L)	2	10	<1
Monthly	05-Jul-23	12-Jul-23	milligrams per litre (mg/L)	2	10	<1
Monthly	02-Aug-23	10-Aug-23	milligrams per litre (mg/L)	2	10	<1
Monthly	13-Sep-23	22-Sep-23	milligrams per litre (mg/L)	2	10	<1
Monthly	04-Oct-23	12-Oct-23	milligrams per litre (mg/L)	2	10	<1
Monthly	01-Nov-23	08-Nov-23	milligrams per litre (mg/L)	2	10	<1
Monthly	06-Dec-23	14-Dec-23	milligrams per litre (mg/L)	2	10	<1
Monthly	10-Jan-24	18-Jan-24	milligrams per litre (mg/L)	2	10	<1
Monthly	21-Feb-24	29-Feb-24	milligrams per litre (mg/L)	2	10	<1
Monthly	06-Mar-24	14-Mar-24	milligrams per litre (mg/L)	2	10	<1
Monthly	17-Apr-24	24-Apr-24	milligrams per litre (mg/L)	2	10	<1
Monthly	06-May-24	14-May-24	milligrams per litre (mg/L)	2	10	<1



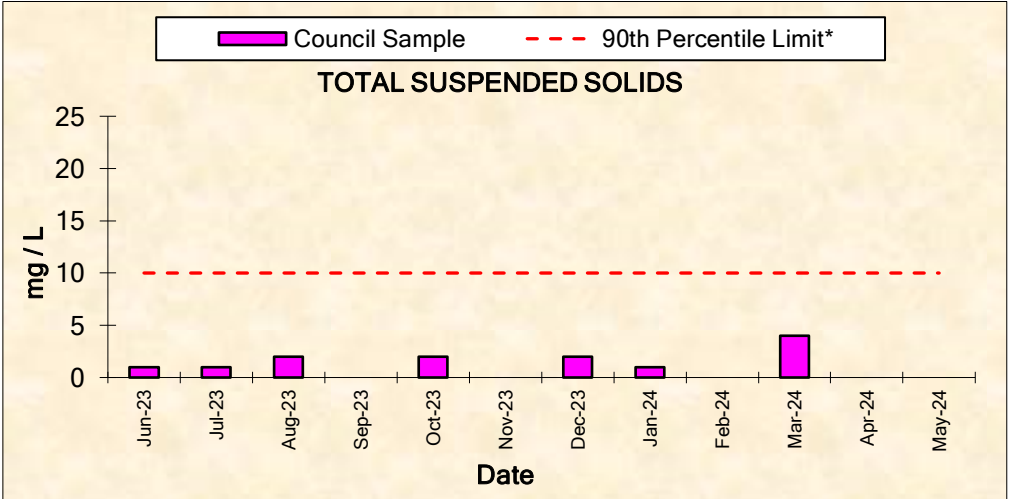
TOTAL PHOSPHORUS

Frequency	Date Sample Obtained	Date Result Obtained	Unit of Measurement	90th Percentile Limit*	100th Percentile Limit*	Council Sample
Monthly	07-Jun-23	15-Jun-23	milligrams per litre (mg/L)	0.5	1.0	0.02
Monthly	05-Jul-23	12-Jul-23	milligrams per litre (mg/L)	0.5	1.0	0.04
Monthly	02-Aug-23	10-Aug-23	milligrams per litre (mg/L)	0.5	1.0	0.11
Monthly	13-Sep-23	22-Sep-23	milligrams per litre (mg/L)	0.5	1.0	0.18
Monthly	04-Oct-23	12-Oct-23	milligrams per litre (mg/L)	0.5	1.0	0.04
Monthly	01-Nov-23	08-Nov-23	milligrams per litre (mg/L)	0.5	1.0	0.03
Monthly	06-Dec-23	14-Dec-23	milligrams per litre (mg/L)	0.5	1.0	0.05
Monthly	10-Jan-24	18-Jan-24	milligrams per litre (mg/L)	0.5	1.0	0.04
Monthly	21-Feb-24	29-Feb-24	milligrams per litre (mg/L)	0.5	1.0	0.24
Monthly	06-Mar-24	14-Mar-24	milligrams per litre (mg/L)	0.5	1.0	0.09
Monthly	29-Apr-24	06-May-24	milligrams per litre (mg/L)	0.5	1.0	0.06
Monthly	06-May-24	14-May-24	milligrams per litre (mg/L)	0.5	1.0	0.60



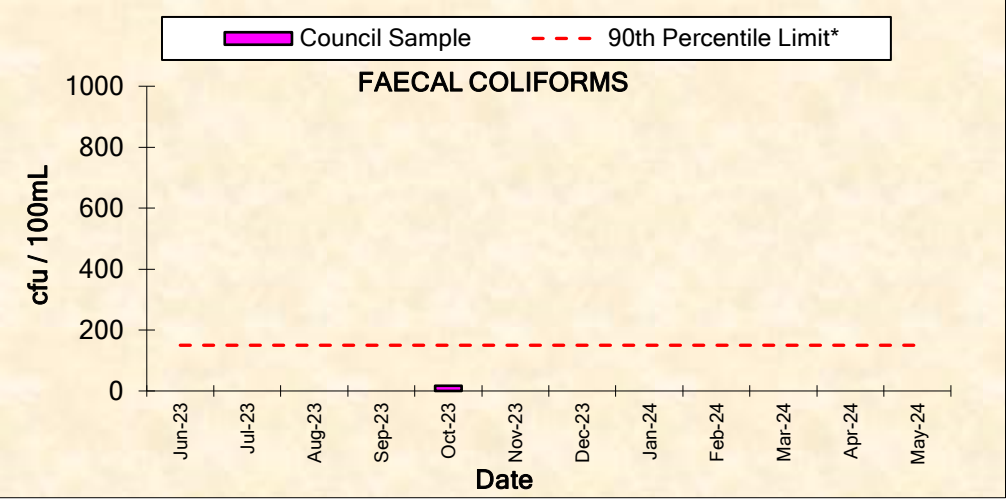
TOTAL SUSPENDED SOLIDS

Frequency	Date Sample Obtained	Date Result Obtained	Unit of Measurement	90th Percentile Limit*	100th Percentile Limit*	Council Sample
Monthly	07-Jun-23	15-Jun-23	milligrams per litre (mg/L)	10	15	1
Monthly	05-Jul-23	12-Jul-23	milligrams per litre (mg/L)	10	15	1
Monthly	02-Aug-23	10-Aug-23	milligrams per litre (mg/L)	10	15	2
Monthly	13-Sep-23	22-Sep-23	milligrams per litre (mg/L)	10	15	<1
Monthly	04-Oct-23	12-Oct-23	milligrams per litre (mg/L)	10	15	2
Monthly	01-Nov-23	08-Nov-23	milligrams per litre (mg/L)	10	15	<1
Monthly	06-Dec-23	14-Dec-23	milligrams per litre (mg/L)	10	15	2
Monthly	10-Jan-24	18-Jan-24	milligrams per litre (mg/L)	10	15	1
Monthly	21-Feb-24	29-Feb-24	milligrams per litre (mg/L)	10	15	<1
Monthly	06-Mar-24	14-Mar-24	milligrams per litre (mg/L)	10	15	4
Monthly	29-Apr-24	06-May-24	milligrams per litre (mg/L)	10	15	<1
Monthly	06-May-24	14-May-24	milligrams per litre (mg/L)	10	15	5



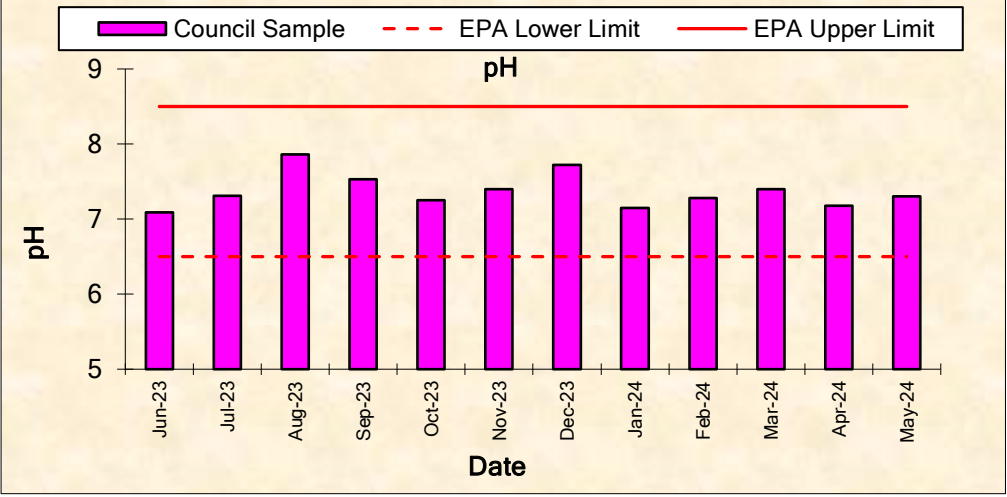
FAECAL COLIFORMS

Frequency	Date Sample Obtained	Date Result Obtained	Unit of Measurement	90th Percentile Limit*	100th Percentile Limit*	Council Sample
Monthly	07-Jun-23	15-Jun-23	colony forming units per 100 millilitres (cfu/100mL)	150	500	~2
Monthly	05-Jul-23	12-Jul-23	colony forming units per 100 millilitres (cfu/100mL)	150	500	<1
Monthly	02-Aug-23	10-Aug-23	colony forming units per 100 millilitres (cfu/100mL)	150	500	~1
Monthly	13-Sep-23	22-Sep-23	colony forming units per 100 millilitres (cfu/100mL)	150	500	<1
Monthly	04-Oct-23	12-Oct-23	colony forming units per 100 millilitres (cfu/100mL)	150	500	17
Monthly	01-Nov-23	08-Nov-23	colony forming units per 100 millilitres (cfu/100mL)	150	500	~1
Monthly	06-Dec-23	14-Dec-23	colony forming units per 100 millilitres (cfu/100mL)	150	500	~3
Monthly	10-Jan-24	18-Jan-24	colony forming units per 100 millilitres (cfu/100mL)	150	500	~5
Monthly	21-Feb-24	29-Feb-24	colony forming units per 100 millilitres (cfu/100mL)	150	500	~120
Monthly	06-Mar-24	14-Mar-24	colony forming units per 100 millilitres (cfu/100mL)	150	500	~8
Monthly	17-Apr-24	24-Apr-24	colony forming units per 100 millilitres (cfu/100mL)	150	500	<1
Monthly	06-May-24	14-May-24	colony forming units per 100 millilitres (cfu/100mL)	150	500	~94



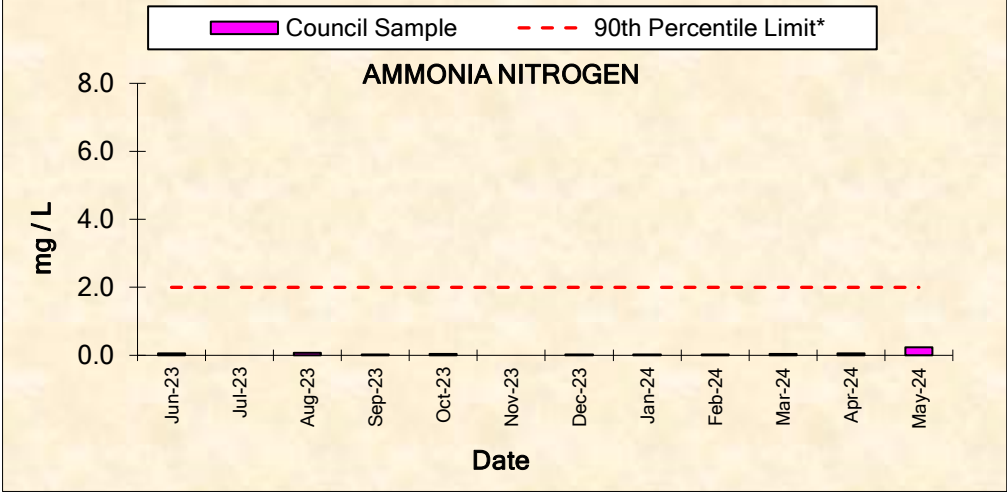
pH

Frequency	Date Sample Obtained	Date Result Obtained	Unit of Measurement	100th Percentile Limit	Council Sample
Monthly	07-Jun-23	15-Jun-23	pH	6.5 - 8.5	7.1
Monthly	05-Jul-23	12-Jul-23	pH	6.5 - 8.5	7.3
Monthly	02-Aug-23	10-Aug-23	pH	6.5 - 8.5	7.9
Monthly	13-Sep-23	22-Sep-23	pH	6.5 - 8.5	7.5
Monthly	04-Oct-23	12-Oct-23	pH	6.5 - 8.5	7.3
Monthly	01-Nov-23	08-Nov-23	pH	6.5 - 8.5	7.4
Monthly	06-Dec-23	14-Dec-23	pH	6.5 - 8.5	7.7
Monthly	10-Jan-24	18-Jan-24	pH	6.5 - 8.5	7.2
Monthly	21-Feb-24	29-Feb-24	pH	6.5 - 8.5	7.3
Monthly	06-Mar-24	14-Mar-24	pH	6.5 - 8.5	7.4
Monthly	29-Apr-24	06-May-24	pH	6.5 - 8.5	7.2
Monthly	06-May-24	14-May-24	pH	6.5 - 8.5	7.3



AMMONIA NITROGEN

Frequency	Date Sample Obtained	Date Result Obtained	Unit of Measurement	90th Percentile Limit*	100th Percentile Limit*	Council Sample
Monthly	07-Jun-23	15-Jun-23	milligrams per litre (mg/L)	2	5	0.05
Monthly	05-Jul-23	12-Jul-23	milligrams per litre (mg/L)	2	5	<0.01
Monthly	02-Aug-23	10-Aug-23	milligrams per litre (mg/L)	2	5	0.07
Monthly	13-Sep-23	22-Sep-23	milligrams per litre (mg/L)	2	5	0.02
Monthly	04-Oct-23	12-Oct-23	milligrams per litre (mg/L)	2	5	0.04
Monthly	01-Nov-23	08-Nov-23	milligrams per litre (mg/L)	2	5	<0.01
Monthly	06-Dec-23	14-Dec-23	milligrams per litre (mg/L)	2	5	0.03
Monthly	10-Jan-24	18-Jan-24	milligrams per litre (mg/L)	2	5	0.03
Monthly	21-Feb-24	29-Feb-24	milligrams per litre (mg/L)	2	5	0.03
Monthly	06-Mar-24	14-Mar-24	milligrams per litre (mg/L)	2	5	0.04
Monthly	29-Apr-24	06-May-24	milligrams per litre (mg/L)	2	5	0.06
Monthly	06-May-24	14-May-24	milligrams per litre (mg/L)	2	5	0.24



* Note: 90th and 100th percentile limit compliance calculated on an annual basis

non-compliance notes:



Bomaderry Wastewater Treatment Plant - Monitoring Summary

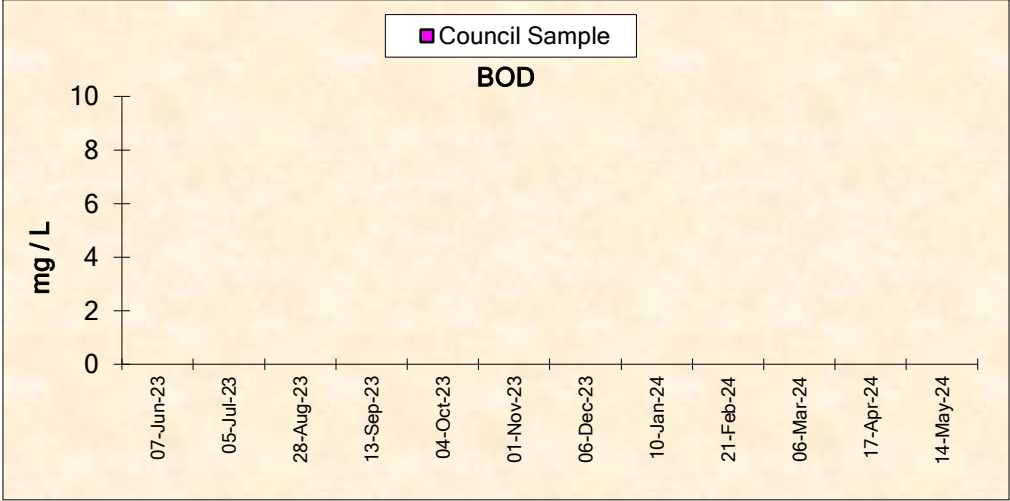
Licensee: Shoalhaven City Council, Shoalhaven Water, PO Box 42 Nowra 2541
(New WwTP - REMS Discharge)

Environment Protection License No. 1735

EPA ID No. 8

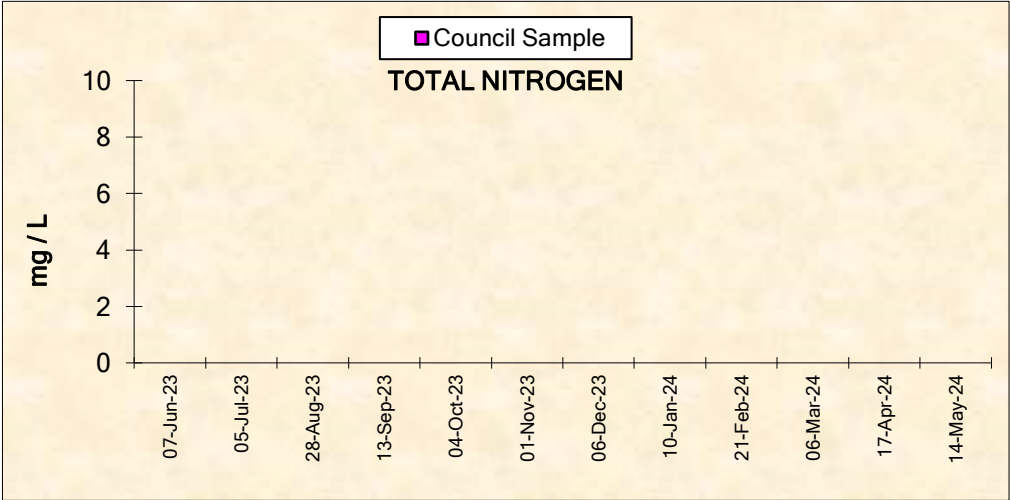
BOD

Frequency	Date Sample Obtained	Date Result Obtained	Unit of Measurement	EPA Limit	Council Sample
Monthly	07-Jun-23	No Discharge	miligrams per litre (mg/L)	MONITORING	-
Monthly	05-Jul-23	No Discharge	miligrams per litre (mg/L)		-
Monthly	28-Aug-23	04-Sep-23	miligrams per litre (mg/L)		<2
Monthly	13-Sep-23	No Discharge	miligrams per litre (mg/L)		-
Monthly	04-Oct-23	12-Oct-23	miligrams per litre (mg/L)		<2
Monthly	01-Nov-23	08-Nov-23	miligrams per litre (mg/L)	CONDITION	3
Monthly	06-Dec-23	No Discharge	miligrams per litre (mg/L)		-
Monthly	10-Jan-24	No Discharge	miligrams per litre (mg/L)		-
Monthly	21-Feb-24	No Discharge	miligrams per litre (mg/L)		-
Monthly	06-Mar-24	No Discharge	miligrams per litre (mg/L)		-
Monthly	17-Apr-24	No Discharge	miligrams per litre (mg/L)		-
Monthly	14-May-24	No Discharge	miligrams per litre (mg/L)		-



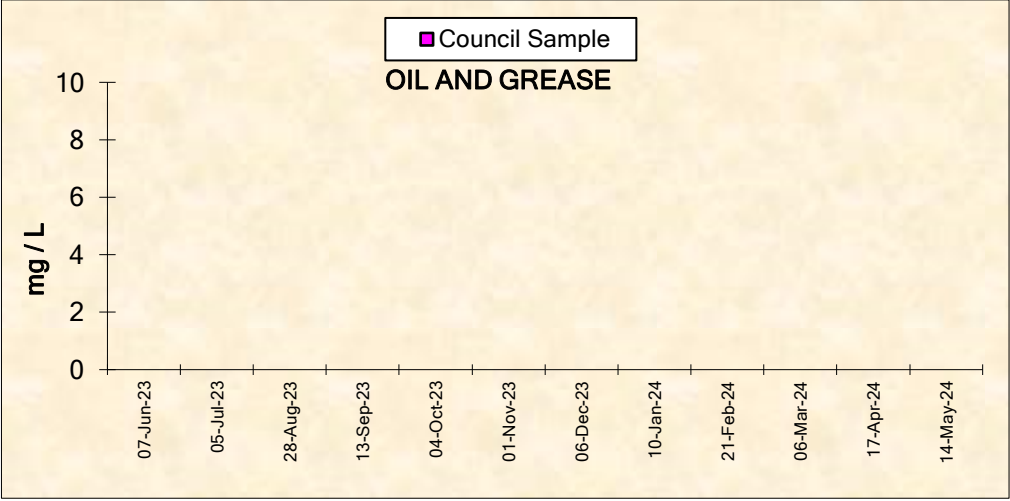
TOTAL NITROGEN

Frequency	Date Sample Obtained	Date Result Obtained	Unit of Measurement	EPA Limit	Council Sample
Monthly	07-Jun-23	No Discharge	miligrams per litre (mg/L)	MONITORING	-
Monthly	05-Jul-23	No Discharge	miligrams per litre (mg/L)		-
Monthly	28-Aug-23	04-Sep-23	miligrams per litre (mg/L)		7.5
Monthly	13-Sep-23	No Discharge	miligrams per litre (mg/L)		-
Monthly	04-Oct-23	12-Oct-23	miligrams per litre (mg/L)		5.0
Monthly	01-Nov-23	08-Nov-23	miligrams per litre (mg/L)	CONDITION	6.5
Monthly	06-Dec-23	No Discharge	miligrams per litre (mg/L)		-
Monthly	10-Jan-24	No Discharge	miligrams per litre (mg/L)		-
Monthly	21-Feb-24	No Discharge	miligrams per litre (mg/L)		-
Monthly	06-Mar-24	No Discharge	miligrams per litre (mg/L)		-
Monthly	17-Apr-24	No Discharge	miligrams per litre (mg/L)		-
Monthly	14-May-24	No Discharge	miligrams per litre (mg/L)		-



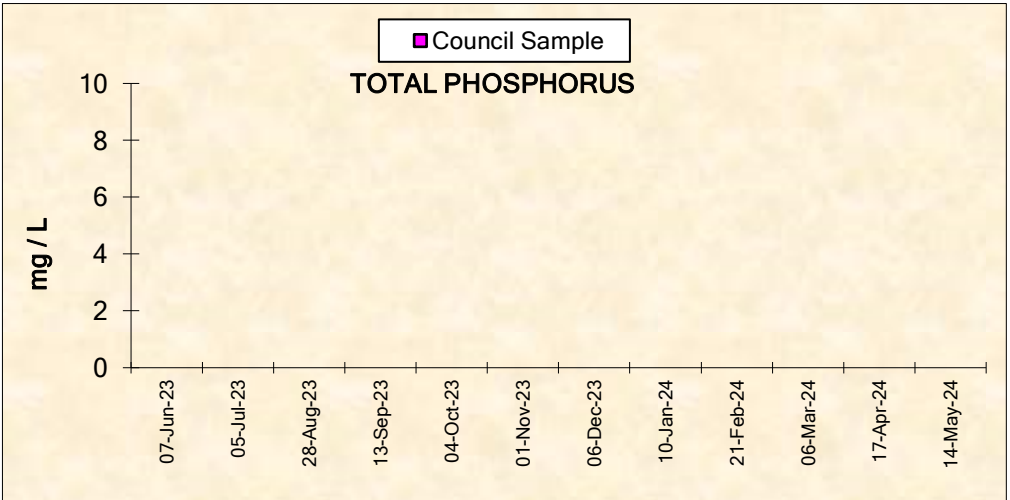
OIL AND GREASE

Frequency	Date Sample Obtained	Date Result Obtained	Unit of Measurement	EPA Limit	Council Sample
Monthly	07-Jun-23	No Discharge	miligrams per litre (mg/L)	MONITORING	-
Monthly	05-Jul-23	No Discharge	miligrams per litre (mg/L)		-
Monthly	28-Aug-23	04-Sep-23	miligrams per litre (mg/L)		<1
Monthly	13-Sep-23	No Discharge	miligrams per litre (mg/L)		-
Monthly	04-Oct-23	12-Oct-23	miligrams per litre (mg/L)		<1
Monthly	01-Nov-23	08-Nov-23	miligrams per litre (mg/L)	CONDITION	<1
Monthly	06-Dec-23	No Discharge	miligrams per litre (mg/L)		-
Monthly	10-Jan-24	No Discharge	miligrams per litre (mg/L)		-
Monthly	21-Feb-24	No Discharge	miligrams per litre (mg/L)		-
Monthly	06-Mar-24	No Discharge	miligrams per litre (mg/L)		-
Monthly	17-Apr-24	No Discharge	miligrams per litre (mg/L)		-
Monthly	14-May-24	No Discharge	miligrams per litre (mg/L)		-



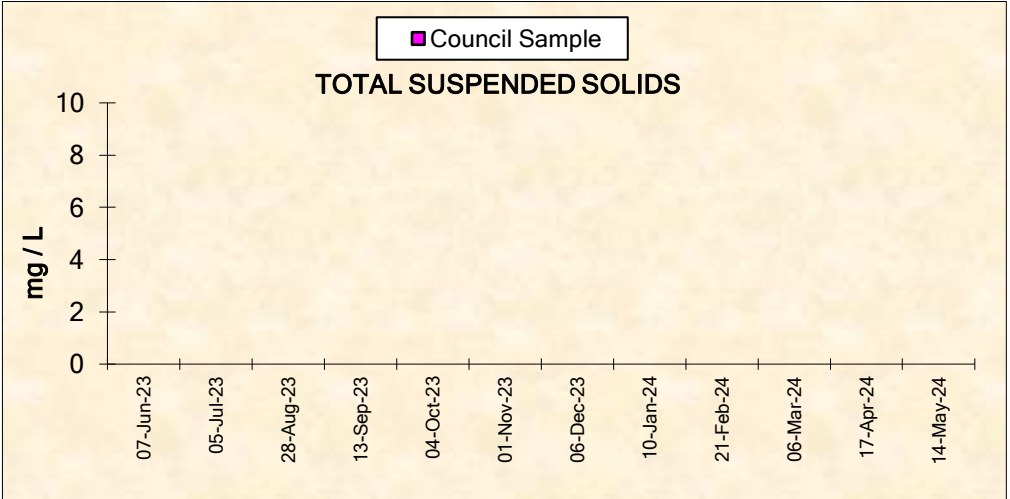
TOTAL PHOSPHORUS

Frequency	Date Sample Obtained	Date Result Obtained	Unit of Measurement	EPA Limit	Council Sample
Monthly	07-Jun-23	No Discharge	miligrams per litre (mg/L)	MONITORING	-
Monthly	05-Jul-23	No Discharge	miligrams per litre (mg/L)		-
Monthly	28-Aug-23	04-Sep-23	miligrams per litre (mg/L)		0.08
Monthly	13-Sep-23	No Discharge	miligrams per litre (mg/L)		-
Monthly	04-Oct-23	12-Oct-23	miligrams per litre (mg/L)		0.03
Monthly	01-Nov-23	08-Nov-23	miligrams per litre (mg/L)	CONDITION	0.03
Monthly	06-Dec-23	No Discharge	miligrams per litre (mg/L)		-
Monthly	10-Jan-24	No Discharge	miligrams per litre (mg/L)		-
Monthly	21-Feb-24	No Discharge	miligrams per litre (mg/L)		-
Monthly	06-Mar-24	No Discharge	miligrams per litre (mg/L)		-
Monthly	17-Apr-24	No Discharge	miligrams per litre (mg/L)		-
Monthly	14-May-24	No Discharge	miligrams per litre (mg/L)		-



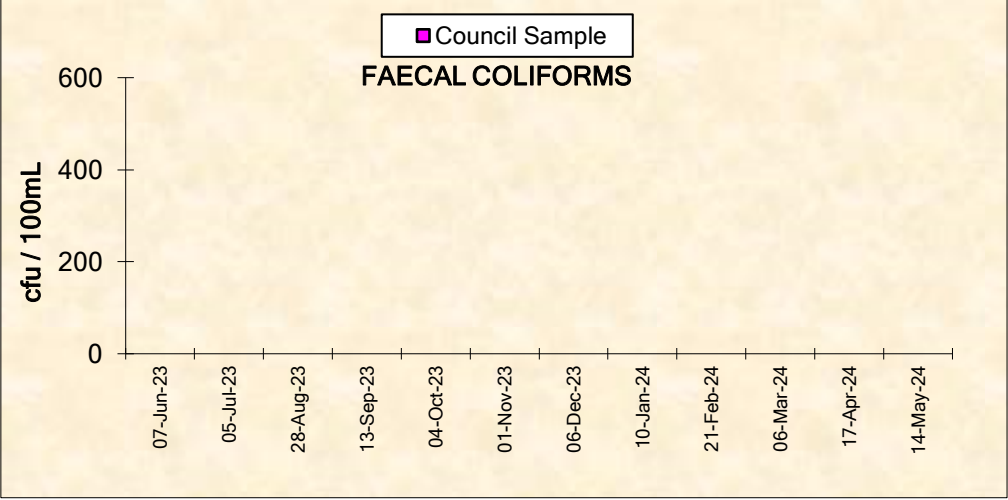
TOTAL SUSPENDED SOLIDS

Frequency	Date Sample Obtained	Date Result Obtained	Unit of Measurement	EPA Limit	Council Sample
Monthly	07-Jun-23	No Discharge	miligrams per litre (mg/L)	MONITORING	-
Monthly	05-Jul-23	No Discharge	miligrams per litre (mg/L)		-
Monthly	28-Aug-23	04-Sep-23	miligrams per litre (mg/L)		<1
Monthly	13-Sep-23	No Discharge	miligrams per litre (mg/L)		-
Monthly	04-Oct-23	12-Oct-23	miligrams per litre (mg/L)		2
Monthly	01-Nov-23	08-Nov-23	miligrams per litre (mg/L)	CONDITION	<1
Monthly	06-Dec-23	No Discharge	miligrams per litre (mg/L)		-
Monthly	10-Jan-24	No Discharge	miligrams per litre (mg/L)		-
Monthly	21-Feb-24	No Discharge	miligrams per litre (mg/L)		-
Monthly	06-Mar-24	No Discharge	miligrams per litre (mg/L)		-
Monthly	17-Apr-24	No Discharge	miligrams per litre (mg/L)		-
Monthly	14-May-24	No Discharge	miligrams per litre (mg/L)		-



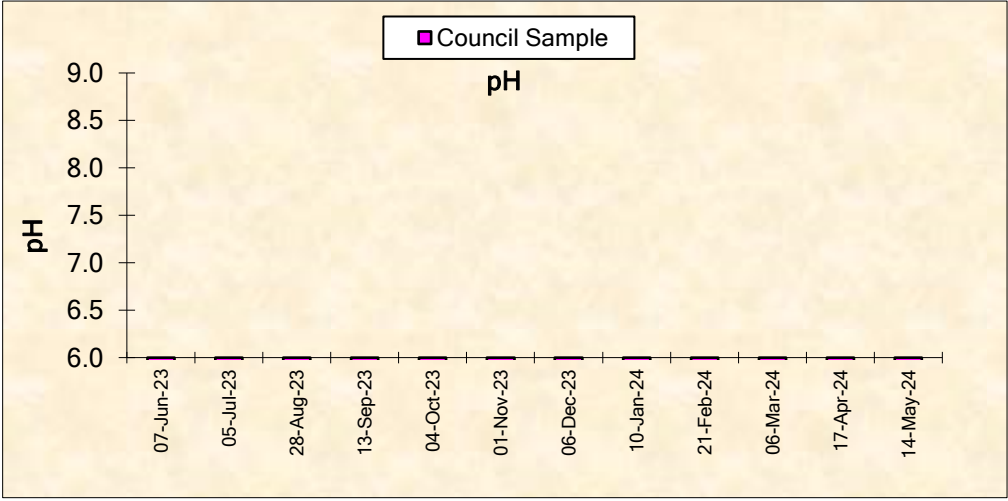
Faecal Coliforms

Frequency	Date Sample Obtained	Date Result Obtained	Unit of Measurement	EPA Limit	Council Sample
Monthly	07-Jun-23	No Discharge	colony forming units per 100 millilitres (cfu/100mL)	MONITORING	-
Monthly	05-Jul-23	No Discharge	colony forming units per 100 millilitres (cfu/100mL)		-
Monthly	28-Aug-23	04-Sep-23	colony forming units per 100 millilitres (cfu/100mL)		<1
Monthly	13-Sep-23	No Discharge	colony forming units per 100 millilitres (cfu/100mL)		-
Monthly	04-Oct-23	12-Oct-23	colony forming units per 100 millilitres (cfu/100mL)		14
Monthly	01-Nov-23	08-Nov-23	colony forming units per 100 millilitres (cfu/100mL)		~3
Monthly	06-Dec-23	No Discharge	colony forming units per 100 millilitres (cfu/100mL)	CONDITION	-
Monthly	10-Jan-24	No Discharge	colony forming units per 100 millilitres (cfu/100mL)		-
Monthly	21-Feb-24	No Discharge	colony forming units per 100 millilitres (cfu/100mL)		-
Monthly	06-Mar-24	No Discharge	colony forming units per 100 millilitres (cfu/100mL)		-
Monthly	17-Apr-24	No Discharge	colony forming units per 100 millilitres (cfu/100mL)		-
Monthly	14-May-24	No Discharge	colony forming units per 100 millilitres (cfu/100mL)		-



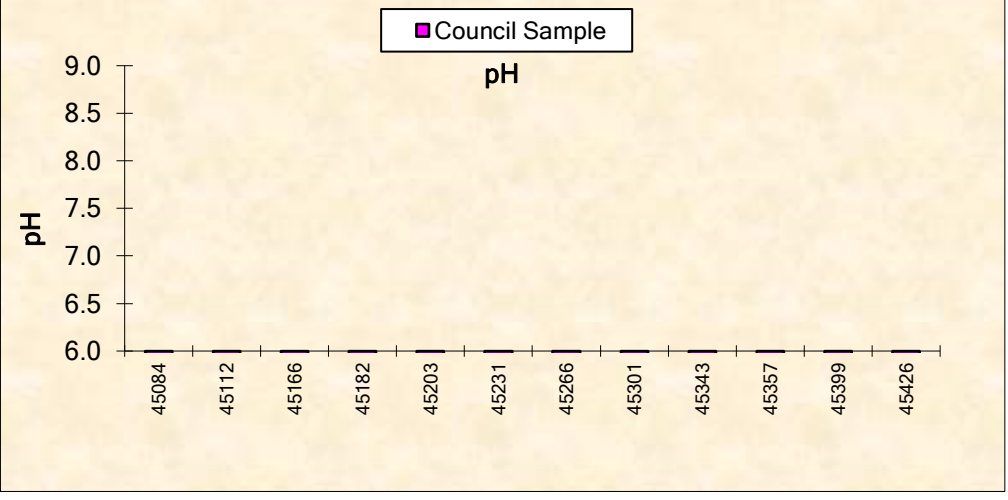
pH

Frequency	Date Sample Obtained	Date Result Obtained	Unit of Measurement	EPA Limit	Council Sample
Monthly	07-Jun-23	No Discharge	pH	MONITORING	-
Monthly	05-Jul-23	No Discharge	pH		-
Monthly	28-Aug-23	04-Sep-23	pH		7.27
Monthly	13-Sep-23	No Discharge	pH		-
Monthly	04-Oct-23	12-Oct-23	pH		7.27
Monthly	01-Nov-23	08-Nov-23	pH		7.40
Monthly	06-Dec-23	No Discharge	pH	CONDITION	-
Monthly	10-Jan-24	No Discharge	pH		-
Monthly	21-Feb-24	No Discharge	pH		-
Monthly	06-Mar-24	No Discharge	pH		-
Monthly	17-Apr-24	No Discharge	pH		-
Monthly	14-May-24	No Discharge	pH		-



AMMONIA NITROGEN

Frequency	Date Sample Obtained	Date Result Obtained	Unit of Measurement	EPA Limit	Council Sample
Monthly	07-Jun-23	No Discharge	milligrams per litre (mg/L)	MONITORING	-
Monthly	05-Jul-23	No Discharge	milligrams per litre (mg/L)		-
Monthly	28-Aug-23	04-Sep-23	milligrams per litre (mg/L)		0.04
Monthly	13-Sep-23	No Discharge	milligrams per litre (mg/L)		-
Monthly	04-Oct-23	12-Oct-23	milligrams per litre (mg/L)		0.02
Monthly	01-Nov-23	08-Nov-23	milligrams per litre (mg/L)		0.03
Monthly	06-Dec-23	No Discharge	milligrams per litre (mg/L)	CONDITION	-
Monthly	10-Jan-24	No Discharge	milligrams per litre (mg/L)		-
Monthly	21-Feb-24	No Discharge	milligrams per litre (mg/L)		-
Monthly	06-Mar-24	No Discharge	milligrams per litre (mg/L)		-
Monthly	17-Apr-24	No Discharge	milligrams per litre (mg/L)		-
Monthly	14-May-24	No Discharge	milligrams per litre (mg/L)		-



non-compliance notes: