

REMS Discharge to Ocean - Wastewater Monitoring Summary

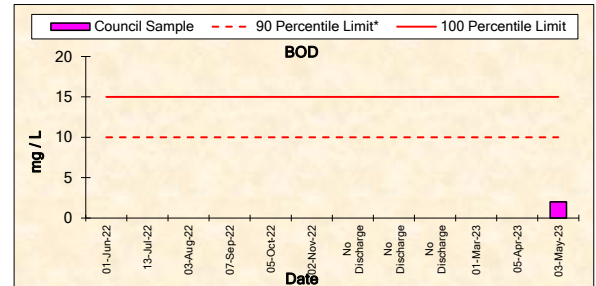
Licensee: Shoalhaven City Council, Shoalhaven Water, PO Box 42 Nowra 2541

Environment Protection Licence No. 2419

EPA ID No. 2

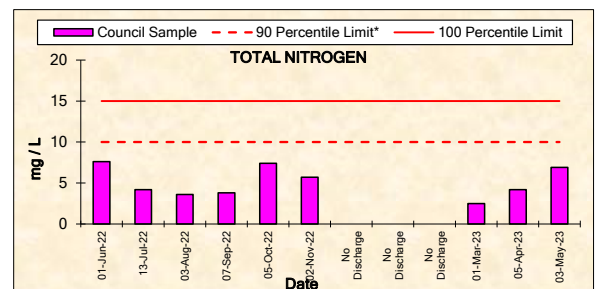
BOD

Frequency	Date Sample Obtained	Date Result Obtained	Unit of Measurement	90 Percentile Limit*	100 Percentile Limit	Council Sample
Special Frequency 1	01-Jun-22	09-Jun-22	milligrams per litre (mg/L)	10	15	<2
Special Frequency 1	13-Jul-22	21-Jul-22	milligrams per litre (mg/L)	10	15	<2
Special Frequency 1	03-Aug-22	11-Aug-22	milligrams per litre (mg/L)	10	15	<2
Special Frequency 1	07-Sep-22	15-Sep-22	milligrams per litre (mg/L)	10	15	<2
Special Frequency 1	05-Oct-22	13-Oct-22	milligrams per litre (mg/L)	10	15	<2
Special Frequency 1	02-Nov-22	11-Nov-22	milligrams per litre (mg/L)	10	15	<2
Special Frequency 1	No Discharge		milligrams per litre (mg/L)	10	15	-
Special Frequency 1	No Discharge		milligrams per litre (mg/L)	10	15	-
Special Frequency 1	No Discharge		milligrams per litre (mg/L)	10	15	-
Special Frequency 1	01-Mar-23	09-Mar-23	milligrams per litre (mg/L)	10	15	<2
Special Frequency 1	05-Apr-23	17-Apr-23	milligrams per litre (mg/L)	10	15	<2
Special Frequency 1	03-May-23	10-May-23	milligrams per litre (mg/L)	10	15	2



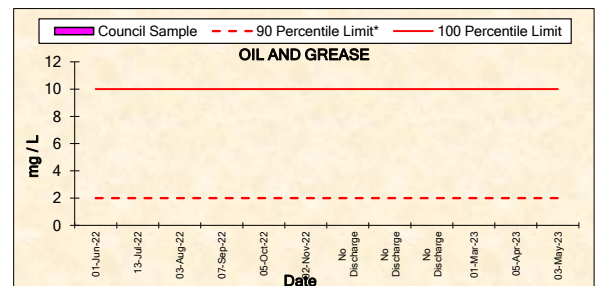
TOTAL NITROGEN

Frequency	Date Sample Obtained	Date Result Obtained	Unit of Measurement	90 Percentile Limit*	100 Percentile Limit	Council Sample
Special Frequency 1	01-Jun-22	09-Jun-22	milligrams per litre (mg/L)	10	15	7.6
Special Frequency 1	13-Jul-22	21-Jul-22	milligrams per litre (mg/L)	10	15	4.2
Special Frequency 1	03-Aug-22	11-Aug-22	milligrams per litre (mg/L)	10	15	3.6
Special Frequency 1	07-Sep-22	15-Sep-22	milligrams per litre (mg/L)	10	15	3.8
Special Frequency 1	05-Oct-22	13-Oct-22	milligrams per litre (mg/L)	10	15	7.4
Special Frequency 1	02-Nov-22	11-Nov-22	milligrams per litre (mg/L)	10	15	5.7
Special Frequency 1	No Discharge		milligrams per litre (mg/L)	10	15	-
Special Frequency 1	No Discharge		milligrams per litre (mg/L)	10	15	-
Special Frequency 1	No Discharge		milligrams per litre (mg/L)	10	15	-
Special Frequency 1	01-Mar-23	09-Mar-23	milligrams per litre (mg/L)	10	15	2.5
Special Frequency 1	05-Apr-23	17-Apr-23	milligrams per litre (mg/L)	10	15	4.2
Special Frequency 1	03-May-23	10-May-23	milligrams per litre (mg/L)	10	15	6.9



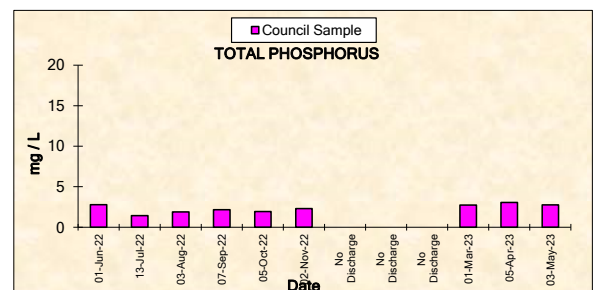
OIL AND GREASE

Frequency	Date Sample Obtained	Date Result Obtained	Unit of Measurement	90 Percentile Limit*	100 Percentile Limit	Council Sample
Special Frequency 1	01-Jun-22	09-Jun-22	milligrams per litre (mg/L)	2	10	<1
Special Frequency 1	13-Jul-22	21-Jul-22	milligrams per litre (mg/L)	2	10	<1
Special Frequency 1	03-Aug-22	11-Aug-22	milligrams per litre (mg/L)	2	10	<1
Special Frequency 1	07-Sep-22	15-Sep-22	milligrams per litre (mg/L)	2	10	<1
Special Frequency 1	05-Oct-22	13-Oct-22	milligrams per litre (mg/L)	2	10	<1
Special Frequency 1	02-Nov-22	11-Nov-22	milligrams per litre (mg/L)	2	10	<1
Special Frequency 1	No Discharge		milligrams per litre (mg/L)	2	10	-
Special Frequency 1	No Discharge		milligrams per litre (mg/L)	2	10	-
Special Frequency 1	No Discharge		milligrams per litre (mg/L)	2	10	-
Special Frequency 1	01-Mar-23	09-Mar-23	milligrams per litre (mg/L)	2	10	<1
Special Frequency 1	05-Apr-23	17-Apr-23	milligrams per litre (mg/L)	2	10	<1
Special Frequency 1	03-May-23	10-May-23	milligrams per litre (mg/L)	2	10	<1



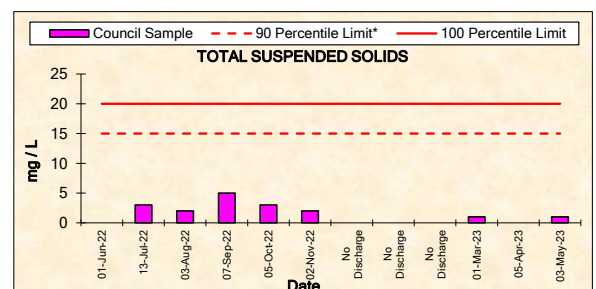
TOTAL PHOSPHORUS

Frequency	Date Sample Obtained	Date Result Obtained	Unit of Measurement	EPA Limit	Council Sample
Special Frequency 1	01-Jun-22	09-Jun-22	milligrams per litre (mg/L)	MONITORING	2.8
Special Frequency 1	13-Jul-22	21-Jul-22	milligrams per litre (mg/L)		1.4
Special Frequency 1	03-Aug-22	11-Aug-22	milligrams per litre (mg/L)		1.9
Special Frequency 1	07-Sep-22	15-Sep-22	milligrams per litre (mg/L)		2.2
Special Frequency 1	05-Oct-22	13-Oct-22	milligrams per litre (mg/L)		1.9
Special Frequency 1	02-Nov-22	11-Nov-22	milligrams per litre (mg/L)		2.3
Special Frequency 1	No Discharge		milligrams per litre (mg/L)	CONDITION	-
Special Frequency 1	No Discharge		milligrams per litre (mg/L)		-
Special Frequency 1	No Discharge		milligrams per litre (mg/L)		-
Special Frequency 1	01-Mar-23	09-Mar-23	milligrams per litre (mg/L)		2.7
Special Frequency 1	05-Apr-23	17-Apr-23	milligrams per litre (mg/L)		3.1
Special Frequency 1	03-May-23	10-May-23	milligrams per litre (mg/L)		2.8



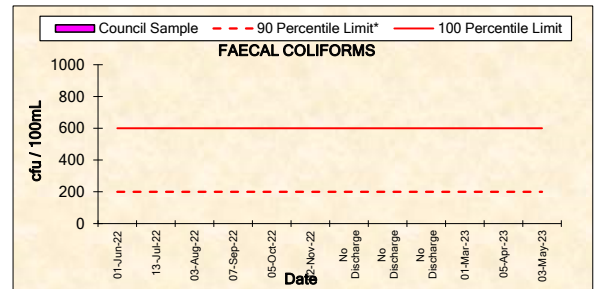
TOTAL SUSPENDED SOLIDS

Frequency	Date Sample Obtained	Date Result Obtained	Unit of Measurement	90 Percentile Limit*	100 Percentile Limit	Council Sample
Special Frequency 1	01-Jun-22	09-Jun-22	milligrams per litre (mg/L)	15	20	<1
Special Frequency 1	13-Jul-22	21-Jul-22	milligrams per litre (mg/L)	15	20	3
Special Frequency 1	03-Aug-22	11-Aug-22	milligrams per litre (mg/L)	15	20	2
Special Frequency 1	07-Sep-22	15-Sep-22	milligrams per litre (mg/L)	15	20	5
Special Frequency 1	05-Oct-22	13-Oct-22	milligrams per litre (mg/L)	15	20	3
Special Frequency 1	02-Nov-22	11-Nov-22	milligrams per litre (mg/L)	15	20	2
Special Frequency 1	No Discharge		milligrams per litre (mg/L)	15	20	-
Special Frequency 1	No Discharge		milligrams per litre (mg/L)	15	20	-
Special Frequency 1	No Discharge		milligrams per litre (mg/L)	15	20	-
Special Frequency 1	01-Mar-23	09-Mar-23	milligrams per litre (mg/L)	15	20	1
Special Frequency 1	05-Apr-23	17-Apr-23	milligrams per litre (mg/L)	15	20	<1
Special Frequency 1	03-May-23	10-May-23	milligrams per litre (mg/L)	15	20	1



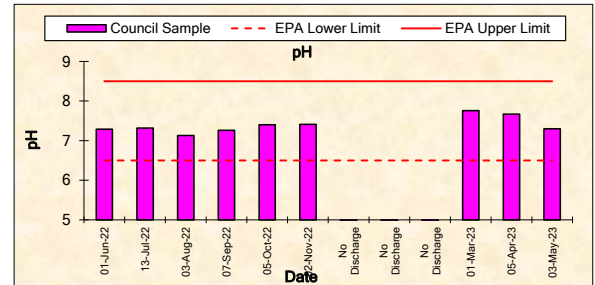
FAECAL COLIFORMS

Frequency	Date Sample Obtained	Date Result Obtained	Unit of Measurement	90 Percentile Limit*	100 Percentile Limit	Council Sample
Special Frequency 1	01-Jun-22	09-Jun-22	colony forming units per 100 millilitres (cfu/100mL)	200	600	~7
Special Frequency 1	13-Jul-22	21-Jul-22	colony forming units per 100 millilitres (cfu/100mL)	200	600	<1
Special Frequency 1	03-Aug-22	11-Aug-22	colony forming units per 100 millilitres (cfu/100mL)	200	600	<1
Special Frequency 1	07-Sep-22	15-Sep-22	colony forming units per 100 millilitres (cfu/100mL)	200	600	<1
Special Frequency 1	05-Oct-22	13-Oct-22	colony forming units per 100 millilitres (cfu/100mL)	200	600	<1
Special Frequency 1	02-Nov-22	11-Nov-22	colony forming units per 100 millilitres (cfu/100mL)	200	600	<1
Special Frequency 1	No Discharge		colony forming units per 100 millilitres (cfu/100mL)	200	600	-
Special Frequency 1	No Discharge		colony forming units per 100 millilitres (cfu/100mL)	200	600	-
Special Frequency 1	No Discharge		colony forming units per 100 millilitres (cfu/100mL)	200	600	-
Special Frequency 1	01-Mar-23	09-Mar-23	colony forming units per 100 millilitres (cfu/100mL)	200	600	~3
Special Frequency 1	05-Apr-23	17-Apr-23	colony forming units per 100 millilitres (cfu/100mL)	200	600	<1
Special Frequency 1	03-May-23	10-May-23	colony forming units per 100 millilitres (cfu/100mL)	200	600	<1



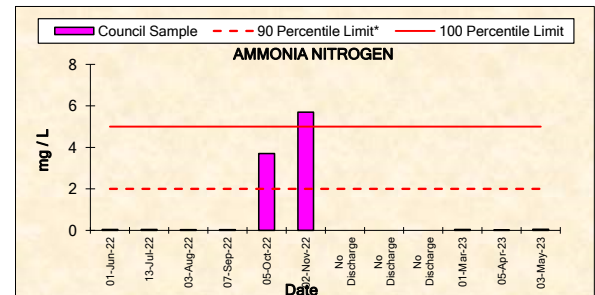
pH

Frequency	Date Sample Obtained	Date Result Obtained	Unit of Measurement		100 Percentile Limit	Council Sample
Special Frequency 1	01-Jun-22	09-Jun-22	pH		6.5-8.5	7.3
Special Frequency 1	13-Jul-22	21-Jul-22	pH		6.5-8.5	7.3
Special Frequency 1	03-Aug-22	11-Aug-22	pH		6.5-8.5	7.1
Special Frequency 1	07-Sep-22	15-Sep-22	pH		6.5-8.5	7.3
Special Frequency 1	05-Oct-22	13-Oct-22	pH		6.5-8.5	7.4
Special Frequency 1	02-Nov-22	11-Nov-22	pH		6.5-8.5	7.4
Special Frequency 1	No Discharge		pH		6.5-8.5	-
Special Frequency 1	No Discharge		pH		6.5-8.5	-
Special Frequency 1	No Discharge		pH		6.5-8.5	-
Special Frequency 1	01-Mar-23	09-Mar-23	pH		6.5-8.5	7.8
Special Frequency 1	05-Apr-23	17-Apr-23	pH		6.5-8.5	7.7
Special Frequency 1	03-May-23	10-May-23	pH		6.5-8.5	7.3



AMMONIA NITROGEN

Frequency	Date Sample Obtained	Date Result Obtained	Unit of Measurement	90 Percentile Limit*	100 Percentile Limit	Council Sample
Special Frequency 1	01-Jun-22	09-Jun-22	milligrams per litre (mg/L)	2	5	0.04
Special Frequency 1	13-Jul-22	21-Jul-22	milligrams per litre (mg/L)	2	5	0.04
Special Frequency 1	03-Aug-22	11-Aug-22	milligrams per litre (mg/L)	2	5	0.03
Special Frequency 1	07-Sep-22	15-Sep-22	milligrams per litre (mg/L)	2	5	0.03
Special Frequency 1	05-Oct-22	13-Oct-22	milligrams per litre (mg/L)	2	5	3.70
Special Frequency 1	02-Nov-22	11-Nov-22	milligrams per litre (mg/L)	2	5	5.70
Special Frequency 1	No Discharge		milligrams per litre (mg/L)	2	5	-
Special Frequency 1	No Discharge		milligrams per litre (mg/L)	2	5	-
Special Frequency 1	No Discharge		milligrams per litre (mg/L)	2	5	-
Special Frequency 1	01-Mar-23	09-Mar-23	milligrams per litre (mg/L)	2	5	0.04
Special Frequency 1	05-Apr-23	17-Apr-23	milligrams per litre (mg/L)	2	5	0.02
Special Frequency 1	03-May-23	10-May-23	milligrams per litre (mg/L)	2	5	0.05



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

non-compliance notes:

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

EPA ID No. 5

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Used
for
Emergency
Release
Only

OIL AND GREASE

Frequency	Date Sample Obtained	Date Result Obtained	Unit of Measurement	100 Percentile Limit	Council Sample
Special Frequency 1	No Discharge	-	milligrams per litre (mg/L)	10	-
Special Frequency 1	No Discharge	-	milligrams per litre (mg/L)	10	-
Special Frequency 1	No Discharge	-	milligrams per litre (mg/L)	10	-
Special Frequency 1	No Discharge	-	milligrams per litre (mg/L)	10	-
Special Frequency 1	No Discharge	-	milligrams per litre (mg/L)	10	-
Special Frequency 1	No Discharge	-	milligrams per litre (mg/L)	10	-
Special Frequency 1	No Discharge	-	milligrams per litre (mg/L)	10	-
Special Frequency 1	No Discharge	-	milligrams per litre (mg/L)	10	-
Special Frequency 1	No Discharge	-	milligrams per litre (mg/L)	10	-
Special Frequency 1	No Discharge	-	milligrams per litre (mg/L)	10	-
Special Frequency 1	No Discharge	-	milligrams per litre (mg/L)	10	-

FAECAL COLIFORMS

Frequency	Date Sample Obtained	Date Result Obtained	Unit of Measurement	100 Percentile Limit	Council Sample
Special Frequency 1	No Discharge	-	colony forming units per 100 millilitres (cfu/100mL)	600	-
Special Frequency 1	No Discharge	-	colony forming units per 100 millilitres (cfu/100mL)	600	-
Special Frequency 1	No Discharge	-	colony forming units per 100 millilitres (cfu/100mL)	600	-
Special Frequency 1	No Discharge	-	colony forming units per 100 millilitres (cfu/100mL)	600	-
Special Frequency 1	No Discharge	-	colony forming units per 100 millilitres (cfu/100mL)	600	-
Special Frequency 1	No Discharge	-	colony forming units per 100 millilitres (cfu/100mL)	600	-
Special Frequency 1	No Discharge	-	colony forming units per 100 millilitres (cfu/100mL)	600	-
Special Frequency 1	No Discharge	-	colony forming units per 100 millilitres (cfu/100mL)	600	-
Special Frequency 1	No Discharge	-	colony forming units per 100 millilitres (cfu/100mL)	600	-
Special Frequency 1	No Discharge	-	colony forming units per 100 millilitres (cfu/100mL)	600	-
Special Frequency 1	No Discharge	-	colony forming units per 100 millilitres (cfu/100mL)	600	-
Special Frequency 1	No Discharge	-	colony forming units per 100 millilitres (cfu/100mL)	600	-

pH

Frequency	Date Sample Obtained	Date Result Obtained	Unit of Measurement	100 Percentile Limit	Council Sample
Special Frequency 1	No Discharge	-	pH	6.5-8.5	-
Special Frequency 1	No Discharge	-	pH	6.5-8.5	-
Special Frequency 1	No Discharge	-	pH	6.5-8.5	-
Special Frequency 1	No Discharge	-	pH	6.5-8.5	-
Special Frequency 1	No Discharge	-	pH	6.5-8.5	-
Special Frequency 1	No Discharge	-	pH	6.5-8.5	-
Special Frequency 1	No Discharge	-	pH	6.5-8.5	-
Special Frequency 1	No Discharge	-	pH	6.5-8.5	-
Special Frequency 1	No Discharge	-	pH	6.5-8.5	-
Special Frequency 1	No Discharge	-	pH	6.5-8.5	-
Special Frequency 1	No Discharge	-	pH	6.5-8.5	-

non-compliance notes:

St Georges Basin Wastewater Treatment Plant - Monitoring Summary

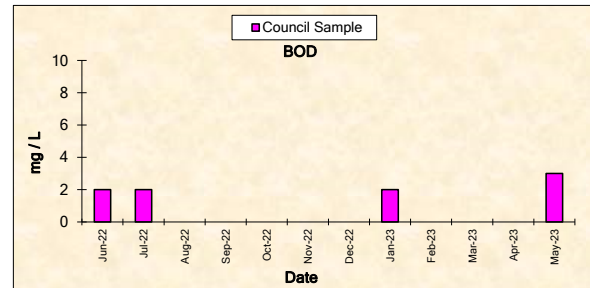
Licensee: Shoalhaven City Council, Shoalhaven Water, PO Box 42 Nowra 2541

Environment Protection Licence No. 2419

EPA ID No. 14

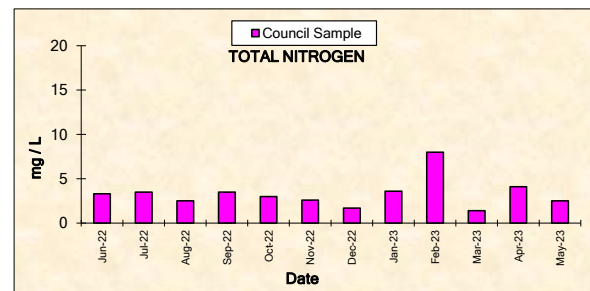
BOD

Frequency	Date Sample Obtained	Date Result Obtained	Unit of Measurement	EPA Limit	Council Sample
Monthly	01-Jun-22	09-Jun-22	milligrams per litre (mg/L)	MONITORING	2
Monthly	13-Jul-22	21-Jul-22	milligrams per litre (mg/L)		2
Monthly	03-Aug-22	11-Aug-22	milligrams per litre (mg/L)		<2
Monthly	07-Sep-22	15-Sep-22	milligrams per litre (mg/L)		<2
Monthly	05-Oct-22	13-Oct-22	milligrams per litre (mg/L)		<2
Monthly	02-Nov-22	11-Nov-22	milligrams per litre (mg/L)	CONDITION	<2
Monthly	07-Dec-22	15-Dec-22	milligrams per litre (mg/L)		<2
Monthly	11-Jan-23	19-Jan-23	milligrams per litre (mg/L)		2
Monthly	01-Feb-23	09-Feb-23	milligrams per litre (mg/L)		<2
Monthly	01-Mar-23	09-Mar-23	milligrams per litre (mg/L)		<2
Monthly	05-Apr-23	17-Apr-23	milligrams per litre (mg/L)		<2
Monthly	03-May-23	10-May-23	milligrams per litre (mg/L)		3



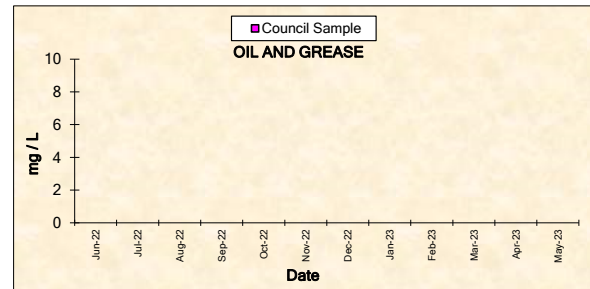
TOTAL NITROGEN

Frequency	Date Sample Obtained	Date Result Obtained	Unit of Measurement	EPA Limit	Council Sample
Monthly	01-Jun-22	09-Jun-22	milligrams per litre (mg/L)	MONITORING	3.3
Monthly	13-Jul-22	21-Jul-22	milligrams per litre (mg/L)		3.5
Monthly	03-Aug-22	11-Aug-22	milligrams per litre (mg/L)		2.5
Monthly	07-Sep-22	15-Sep-22	milligrams per litre (mg/L)		3.5
Monthly	05-Oct-22	13-Oct-22	milligrams per litre (mg/L)		3.0
Monthly	02-Nov-22	11-Nov-22	milligrams per litre (mg/L)	CONDITION	2.6
Monthly	07-Dec-22	15-Dec-22	milligrams per litre (mg/L)		1.7
Monthly	11-Jan-23	19-Jan-23	milligrams per litre (mg/L)		3.6
Monthly	01-Feb-23	09-Feb-23	milligrams per litre (mg/L)		8.0
Monthly	01-Mar-23	09-Mar-23	milligrams per litre (mg/L)		1.4
Monthly	05-Apr-23	17-Apr-23	milligrams per litre (mg/L)		4.1
Monthly	03-May-23	10-May-23	milligrams per litre (mg/L)		2.5



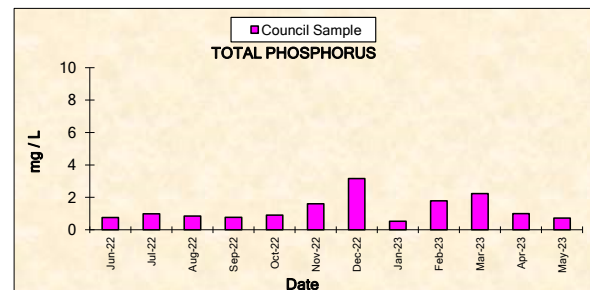
OIL AND GREASE

Frequency	Date Sample Obtained	Date Result Obtained	Unit of Measurement	EPA Limit	Council Sample
Monthly	01-Jun-22	09-Jun-22	milligrams per litre (mg/L)	MONITORING	<1
Monthly	13-Jul-22	21-Jul-22	milligrams per litre (mg/L)		<1
Monthly	03-Aug-22	11-Aug-22	milligrams per litre (mg/L)		<1
Monthly	07-Sep-22	15-Sep-22	milligrams per litre (mg/L)		<1
Monthly	05-Oct-22	13-Oct-22	milligrams per litre (mg/L)		<1
Monthly	02-Nov-22	11-Nov-22	milligrams per litre (mg/L)	CONDITION	<1
Monthly	07-Dec-22	15-Dec-22	milligrams per litre (mg/L)		<1
Monthly	11-Jan-23	19-Jan-23	milligrams per litre (mg/L)		<1
Monthly	01-Feb-23	09-Feb-23	milligrams per litre (mg/L)		<1
Monthly	01-Mar-23	09-Mar-23	milligrams per litre (mg/L)		<1
Monthly	05-Apr-23	17-Apr-23	milligrams per litre (mg/L)		<1
Monthly	03-May-23	10-May-23	milligrams per litre (mg/L)		<1



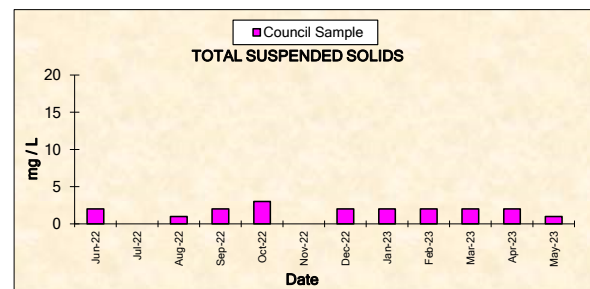
TOTAL PHOSPHORUS

Frequency	Date Sample Obtained	Date Result Obtained	Unit of Measurement	EPA Limit	Council Sample
Monthly	01-Jun-22	09-Jun-22	milligrams per litre (mg/L)	MONITORING	0.8
Monthly	13-Jul-22	21-Jul-22	milligrams per litre (mg/L)		1.0
Monthly	03-Aug-22	11-Aug-22	milligrams per litre (mg/L)		0.9
Monthly	07-Sep-22	15-Sep-22	milligrams per litre (mg/L)		0.8
Monthly	05-Oct-22	13-Oct-22	milligrams per litre (mg/L)		0.9
Monthly	02-Nov-22	11-Nov-22	milligrams per litre (mg/L)	CONDITION	1.6
Monthly	07-Dec-22	15-Dec-22	milligrams per litre (mg/L)		3.2
Monthly	11-Jan-23	19-Jan-23	milligrams per litre (mg/L)		0.5
Monthly	01-Feb-23	09-Feb-23	milligrams per litre (mg/L)		1.8
Monthly	01-Mar-23	09-Mar-23	milligrams per litre (mg/L)		2.2
Monthly	05-Apr-23	17-Apr-23	milligrams per litre (mg/L)		1.0
Monthly	03-May-23	10-May-23	milligrams per litre (mg/L)		0.7



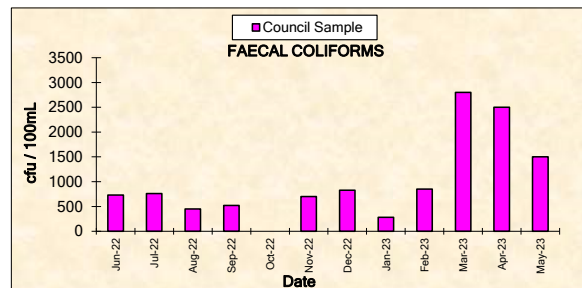
TOTAL SUSPENDED SOLIDS

Frequency	Date Sample Obtained	Date Result Obtained	Unit of Measurement	EPA Limit	Council Sample
Monthly	01-Jun-22	09-Jun-22	milligrams per litre (mg/L)	MONITORING	2
Monthly	13-Jul-22	21-Jul-22	milligrams per litre (mg/L)		<1
Monthly	03-Aug-22	11-Aug-22	milligrams per litre (mg/L)		1
Monthly	07-Sep-22	15-Sep-22	milligrams per litre (mg/L)		2
Monthly	05-Oct-22	13-Oct-22	milligrams per litre (mg/L)		3
Monthly	02-Nov-22	11-Nov-22	milligrams per litre (mg/L)	CONDITION	<1
Monthly	07-Dec-22	15-Dec-22	milligrams per litre (mg/L)		2
Monthly	11-Jan-23	19-Jan-23	milligrams per litre (mg/L)		2
Monthly	01-Feb-23	09-Feb-23	milligrams per litre (mg/L)		2
Monthly	01-Mar-23	09-Mar-23	milligrams per litre (mg/L)		2
Monthly	05-Apr-23	17-Apr-23	milligrams per litre (mg/L)		2
Monthly	03-May-23	10-May-23	milligrams per litre (mg/L)		1



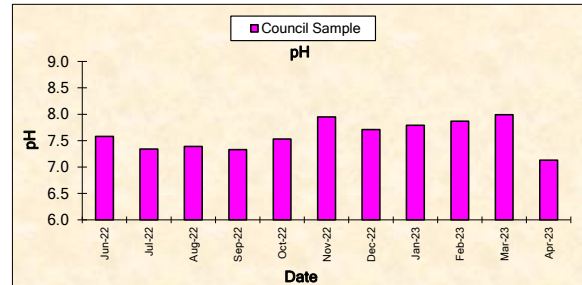
FAECAL COLIFORMS

Frequency	Date Sample Obtained	Date Result Obtained	Unit of Measurement	EPA Limit	Council Sample
Monthly	01-Jun-22	09-Jun-22	colony forming units per 100 millilitres (cfu/100mL)	MONITORING	730
Monthly	13-Jul-22	21-Jul-22	colony forming units per 100 millilitres (cfu/100mL)		760
Monthly	03-Aug-22	11-Aug-22	colony forming units per 100 millilitres (cfu/100mL)		450
Monthly	07-Sep-22	15-Sep-22	colony forming units per 100 millilitres (cfu/100mL)		520
Monthly	05-Oct-22	13-Oct-22	colony forming units per 100 millilitres (cfu/100mL)		~120
Monthly	02-Nov-22	11-Nov-22	colony forming units per 100 millilitres (cfu/100mL)	CONDITION	700
Monthly	07-Dec-22	15-Dec-22	colony forming units per 100 millilitres (cfu/100mL)		830
Monthly	11-Jan-23	19-Jan-23	colony forming units per 100 millilitres (cfu/100mL)		280
Monthly	01-Feb-23	09-Feb-23	colony forming units per 100 millilitres (cfu/100mL)		850
Monthly	01-Mar-23	09-Mar-23	colony forming units per 100 millilitres (cfu/100mL)		2800
Monthly	05-Apr-23	17-Apr-23	colony forming units per 100 millilitres (cfu/100mL)		2500
Monthly	03-May-23	10-May-23	colony forming units per 100 millilitres (cfu/100mL)		1500



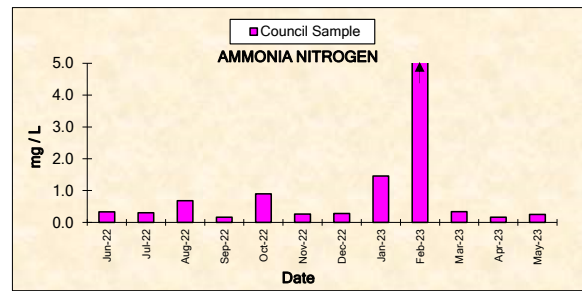
pH

Frequency	Date Sample Obtained	Date Result Obtained	Unit of Measurement	EPA Limit	Council Sample
Monthly	01-Jun-22	09-Jun-22	pH	MONITORING	7.6
Monthly	13-Jul-22	21-Jul-22	pH		7.3
Monthly	03-Aug-22	11-Aug-22	pH		7.4
Monthly	07-Sep-22	15-Sep-22	pH		7.3
Monthly	05-Oct-22	13-Oct-22	pH		7.5
Monthly	02-Nov-22	11-Nov-22	pH	CONDITION	8.0
Monthly	07-Dec-22	15-Dec-22	pH		7.7
Monthly	11-Jan-23	19-Jan-23	pH		7.8
Monthly	01-Feb-23	09-Feb-23	pH		7.9
Monthly	01-Mar-23	09-Mar-23	pH		8.0
Monthly	05-Apr-23	17-Apr-23	pH		7.1
Monthly	03-May-23	10-May-23	pH		7.4



AMMONIA NITROGEN

Frequency	Date Sample Obtained	Date Result Obtained	Unit of Measurement	EPA Limit	Council Sample
Monthly	01-Jun-22	09-Jun-22	milligrams per litre (mg/L)	MONITORING	0.33
Monthly	13-Jul-22	21-Jul-22	milligrams per litre (mg/L)		0.30
Monthly	03-Aug-22	11-Aug-22	milligrams per litre (mg/L)		0.68
Monthly	07-Sep-22	15-Sep-22	milligrams per litre (mg/L)		0.16
Monthly	05-Oct-22	13-Oct-22	milligrams per litre (mg/L)		0.90
Monthly	02-Nov-22	11-Nov-22	milligrams per litre (mg/L)	CONDITION	0.26
Monthly	07-Dec-22	15-Dec-22	milligrams per litre (mg/L)		0.28
Monthly	11-Jan-23	19-Jan-23	milligrams per litre (mg/L)		1.46
Monthly	01-Feb-23	09-Feb-23	milligrams per litre (mg/L)		6.49
Monthly	01-Mar-23	09-Mar-23	milligrams per litre (mg/L)		0.34
Monthly	05-Apr-23	17-Apr-23	milligrams per litre (mg/L)		0.16
Monthly	03-May-23	10-May-23	milligrams per litre (mg/L)		0.25



Vincentia Wastewater Treatment Plant - Monitoring Summary

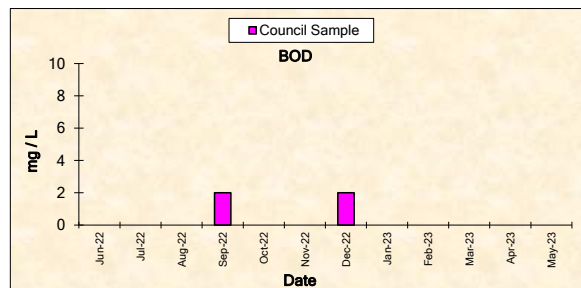
Licensee: Shoalhaven City Council, Shoalhaven Water, PO Box 42 Nowra 2541

Environment Protection Licence No. 2419

EPA ID No. 15

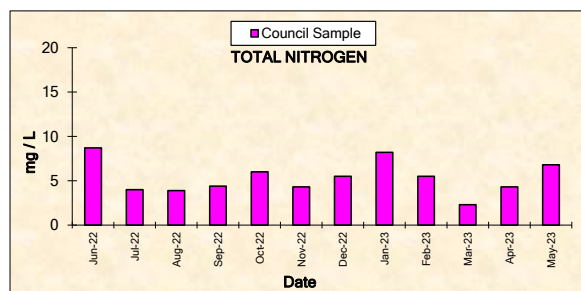
BOD

Frequency	Date Sample Obtained	Date Result Obtained	Unit of Measurement	EPA Limit	Council Sample
Monthly	01-Jun-22	09-Jun-22	milligrams per litre (mg/L)	MONITORING	<2
Monthly	13-Jul-22	21-Jul-22	milligrams per litre (mg/L)		<2
Monthly	03-Aug-22	11-Aug-22	milligrams per litre (mg/L)		<2
Monthly	07-Sep-22	15-Sep-22	milligrams per litre (mg/L)		2
Monthly	05-Oct-22	13-Oct-22	milligrams per litre (mg/L)		<2
Monthly	02-Nov-22	11-Nov-22	milligrams per litre (mg/L)	CONDITION	<2
Monthly	07-Dec-22	15-Dec-22	milligrams per litre (mg/L)		2
Monthly	11-Jan-23	19-Jan-23	milligrams per litre (mg/L)		<2
Monthly	01-Feb-23	09-Feb-23	milligrams per litre (mg/L)		<2
Monthly	01-Mar-23	09-Mar-23	milligrams per litre (mg/L)		<2
Monthly	05-Apr-23	17-Apr-23	milligrams per litre (mg/L)		<2
Monthly	03-May-23	10-May-23	milligrams per litre (mg/L)		<2



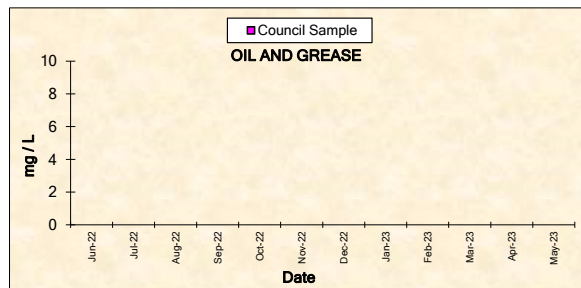
TOTAL NITROGEN

Frequency	Date Sample Obtained	Date Result Obtained	Unit of Measurement	EPA Limit	Council Sample
Monthly	01-Jun-22	09-Jun-22	milligrams per litre (mg/L)	MONITORING	8.7
Monthly	13-Jul-22	21-Jul-22	milligrams per litre (mg/L)		4.0
Monthly	03-Aug-22	11-Aug-22	milligrams per litre (mg/L)		3.9
Monthly	07-Sep-22	15-Sep-22	milligrams per litre (mg/L)		4.4
Monthly	05-Oct-22	13-Oct-22	milligrams per litre (mg/L)		6.0
Monthly	02-Nov-22	11-Nov-22	milligrams per litre (mg/L)	CONDITION	4.3
Monthly	07-Dec-22	15-Dec-22	milligrams per litre (mg/L)		5.5
Monthly	11-Jan-23	19-Jan-23	milligrams per litre (mg/L)		8.2
Monthly	01-Feb-23	09-Feb-23	milligrams per litre (mg/L)		5.5
Monthly	01-Mar-23	09-Mar-23	milligrams per litre (mg/L)		2.3
Monthly	05-Apr-23	17-Apr-23	milligrams per litre (mg/L)		4.3
Monthly	03-May-23	10-May-23	milligrams per litre (mg/L)		6.8



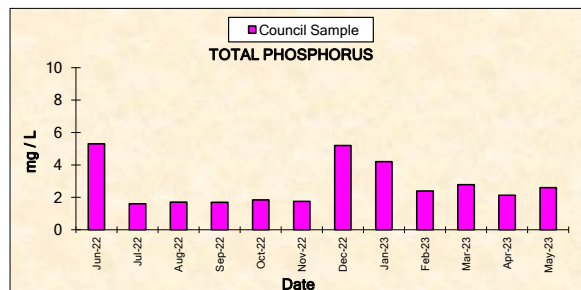
OIL AND GREASE

Frequency	Date Sample Obtained	Date Result Obtained	Unit of Measurement	EPA Limit	Council Sample
Monthly	01-Jun-22	09-Jun-22	milligrams per litre (mg/L)	MONITORING	<1
Monthly	13-Jul-22	21-Jul-22	milligrams per litre (mg/L)		<1
Monthly	03-Aug-22	11-Aug-22	milligrams per litre (mg/L)		<1
Monthly	07-Sep-22	15-Sep-22	milligrams per litre (mg/L)		<1
Monthly	05-Oct-22	13-Oct-22	milligrams per litre (mg/L)		<1
Monthly	02-Nov-22	11-Nov-22	milligrams per litre (mg/L)	CONDITION	<1
Monthly	07-Dec-22	15-Dec-22	milligrams per litre (mg/L)		<1
Monthly	11-Jan-23	19-Jan-23	milligrams per litre (mg/L)		<1
Monthly	01-Feb-23	09-Feb-23	milligrams per litre (mg/L)		<1
Monthly	01-Mar-23	09-Mar-23	milligrams per litre (mg/L)		<1
Monthly	05-Apr-23	17-Apr-23	milligrams per litre (mg/L)		<1
Monthly	03-May-23	10-May-23	milligrams per litre (mg/L)		<1



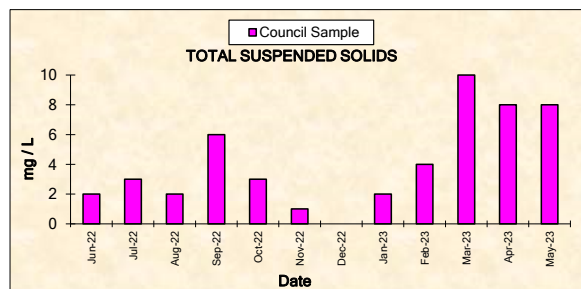
TOTAL PHOSPHORUS

Frequency	Date Sample Obtained	Date Result Obtained	Unit of Measurement	EPA Limit	Council Sample
Monthly	01-Jun-22	09-Jun-22	milligrams per litre (mg/L)	MONITORING	5.3
Monthly	13-Jul-22	21-Jul-22	milligrams per litre (mg/L)		1.6
Monthly	03-Aug-22	11-Aug-22	milligrams per litre (mg/L)		1.7
Monthly	07-Sep-22	15-Sep-22	milligrams per litre (mg/L)		1.7
Monthly	05-Oct-22	13-Oct-22	milligrams per litre (mg/L)		1.8
Monthly	02-Nov-22	11-Nov-22	milligrams per litre (mg/L)	CONDITION	1.8
Monthly	07-Dec-22	15-Dec-22	milligrams per litre (mg/L)		5.2
Monthly	11-Jan-23	19-Jan-23	milligrams per litre (mg/L)		4.2
Monthly	01-Feb-23	09-Feb-23	milligrams per litre (mg/L)		2.4
Monthly	01-Mar-23	09-Mar-23	milligrams per litre (mg/L)		2.8
Monthly	05-Apr-23	17-Apr-23	milligrams per litre (mg/L)		2.1
Monthly	03-May-23	10-May-23	milligrams per litre (mg/L)		2.6



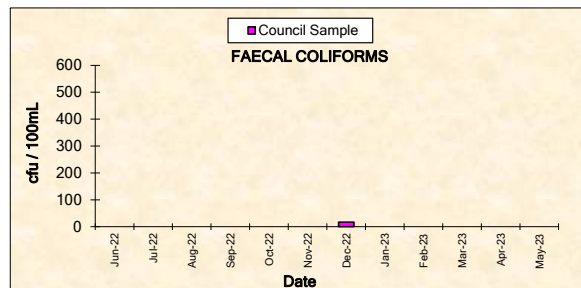
TOTAL SUSPENDED SOLIDS

Frequency	Date Sample Obtained	Date Result Obtained	Unit of Measurement	EPA Limit	Council Sample
Monthly	01-Jun-22	09-Jun-22	milligrams per litre (mg/L)	MONITORING	2
Monthly	13-Jul-22	21-Jul-22	milligrams per litre (mg/L)		3
Monthly	03-Aug-22	11-Aug-22	milligrams per litre (mg/L)		2
Monthly	07-Sep-22	15-Sep-22	milligrams per litre (mg/L)		6
Monthly	05-Oct-22	13-Oct-22	milligrams per litre (mg/L)		3
Monthly	02-Nov-22	11-Nov-22	milligrams per litre (mg/L)	CONDITION	1
Monthly	07-Dec-22	15-Dec-22	milligrams per litre (mg/L)		<1
Monthly	11-Jan-23	19-Jan-23	milligrams per litre (mg/L)		2
Monthly	01-Feb-23	09-Feb-23	milligrams per litre (mg/L)		4
Monthly	01-Mar-23	09-Mar-23	milligrams per litre (mg/L)		10
Monthly	05-Apr-23	17-Apr-23	milligrams per litre (mg/L)		8
Monthly	03-May-23	10-May-23	milligrams per litre (mg/L)		8



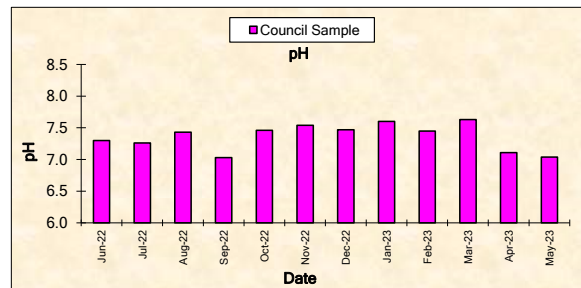
FAECAL COLIFORMS

Frequency	Date Sample Obtained	Date Result Obtained	Unit of Measurement	EPA Limit	Council Sample
Monthly	01-Jun-22	09-Jun-22	colony forming units per 100 millilitres (cfu/100mL)	MONITORING	<1
Monthly	13-Jul-22	21-Jul-22	colony forming units per 100 millilitres (cfu/100mL)		<1
Monthly	03-Aug-22	11-Aug-22	colony forming units per 100 millilitres (cfu/100mL)		<1
Monthly	07-Sep-22	15-Sep-22	colony forming units per 100 millilitres (cfu/100mL)		<1
Monthly	05-Oct-22	13-Oct-22	colony forming units per 100 millilitres (cfu/100mL)		<1
Monthly	02-Nov-22	11-Nov-22	colony forming units per 100 millilitres (cfu/100mL)	CONDITION	<1
Monthly	07-Dec-22	15-Dec-22	colony forming units per 100 millilitres (cfu/100mL)		17
Monthly	11-Jan-23	19-Jan-23	colony forming units per 100 millilitres (cfu/100mL)		<1
Monthly	01-Feb-23	09-Feb-23	colony forming units per 100 millilitres (cfu/100mL)		<1
Monthly	01-Mar-23	09-Mar-23	colony forming units per 100 millilitres (cfu/100mL)		<1
Monthly	05-Apr-23	17-Apr-23	colony forming units per 100 millilitres (cfu/100mL)		<1
Monthly	03-May-23	10-May-23	colony forming units per 100 millilitres (cfu/100mL)		<1



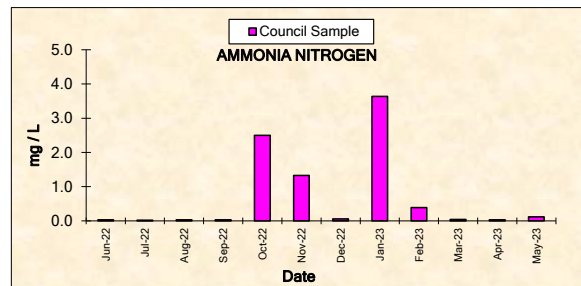
pH

Frequency	Date Sample Obtained	Date Result Obtained	Unit of Measurement	EPA Limit	Council Sample
Monthly	01-Jun-22	09-Jun-22	pH	MONITORING	7.3
Monthly	13-Jul-22	21-Jul-22	pH		7.3
Monthly	03-Aug-22	11-Aug-22	pH		7.4
Monthly	07-Sep-22	15-Sep-22	pH		7.0
Monthly	05-Oct-22	13-Oct-22	pH		7.5
Monthly	02-Nov-22	11-Nov-22	pH	CONDITION	7.5
Monthly	07-Dec-22	15-Dec-22	pH		7.5
Monthly	11-Jan-23	19-Jan-23	pH		7.6
Monthly	01-Feb-23	09-Feb-23	pH		7.5
Monthly	01-Mar-23	09-Mar-23	pH		7.6
Monthly	05-Apr-23	17-Apr-23	pH		7.1
Monthly	03-May-23	10-May-23	pH		7.0



AMMONIA NITROGEN

Frequency	Date Sample Obtained	Date Result Obtained	Unit of Measurement	EPA Limit	Council Sample
Monthly	01-Jun-22	09-Jun-22	milligrams per litre (mg/L)	MONITORING	0.03
Monthly	13-Jul-22	21-Jul-22	milligrams per litre (mg/L)		0.02
Monthly	03-Aug-22	11-Aug-22	milligrams per litre (mg/L)		0.03
Monthly	07-Sep-22	15-Sep-22	milligrams per litre (mg/L)		0.03
Monthly	05-Oct-22	13-Oct-22	milligrams per litre (mg/L)		2.50
Monthly	02-Nov-22	11-Nov-22	milligrams per litre (mg/L)	CONDITION	1.33
Monthly	07-Dec-22	15-Dec-22	milligrams per litre (mg/L)		0.06
Monthly	11-Jan-23	19-Jan-23	milligrams per litre (mg/L)		3.64
Monthly	01-Feb-23	09-Feb-23	milligrams per litre (mg/L)		0.39
Monthly	01-Mar-23	09-Mar-23	milligrams per litre (mg/L)		0.04
Monthly	05-Apr-23	17-Apr-23	milligrams per litre (mg/L)		0.03
Monthly	03-May-23	10-May-23	milligrams per litre (mg/L)		0.12



Culburra Wastewater Treatment Plant - Monitoring Summary

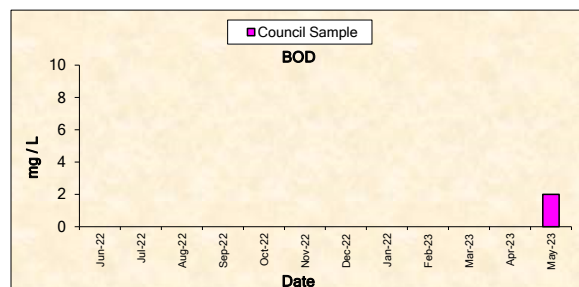
Licensee: Shoalhaven City Council, Shoalhaven Water, PO Box 42 Nowra 2541

Environment Protection Licence No. 2419

EPA ID No. 16

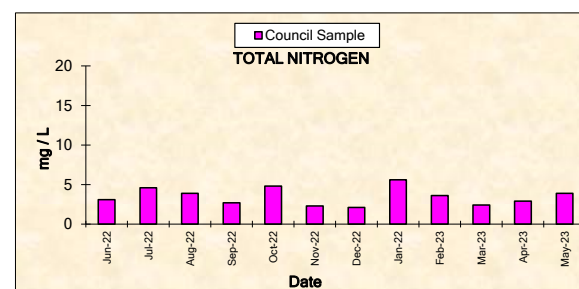
BOD

Frequency	Date Sample Obtained	Date Result Obtained	Unit of Measurement	EPA Limit	Council Sample
Monthly	01-Jun-22	09-Jun-22	milligrams per litre (mg/L)	MONITORING	<2
Monthly	13-Jul-22	21-Jul-22	milligrams per litre (mg/L)		<2
Monthly	03-Aug-22	11-Aug-22	milligrams per litre (mg/L)		<2
Monthly	07-Sep-22	15-Sep-22	milligrams per litre (mg/L)		<2
Monthly	05-Oct-22	13-Oct-22	milligrams per litre (mg/L)		<2
Monthly	02-Nov-22	11-Nov-22	milligrams per litre (mg/L)	CONDITION	<2
Monthly	07-Dec-22	15-Dec-22	milligrams per litre (mg/L)		<2
Monthly	09-Jan-23	17-Jan-23	milligrams per litre (mg/L)		<2
Monthly	01-Feb-23	09-Feb-23	milligrams per litre (mg/L)		<2
Monthly	01-Mar-23	09-Mar-23	milligrams per litre (mg/L)		<2
Monthly	05-Apr-23	17-Apr-23	milligrams per litre (mg/L)		<2
Monthly	03-May-23	10-May-23	milligrams per litre (mg/L)		2



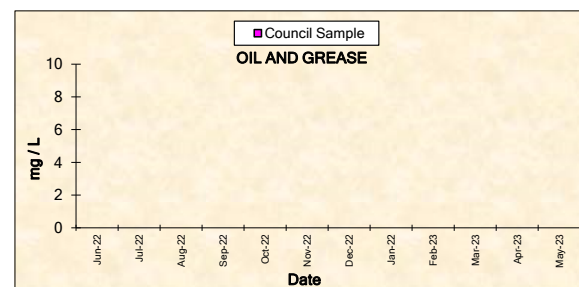
TOTAL NITROGEN

Frequency	Date Sample Obtained	Date Result Obtained	Unit of Measurement	EPA Limit	Council Sample
Monthly	01-Jun-22	09-Jun-22	milligrams per litre (mg/L)	MONITORING	3.1
Monthly	13-Jul-22	21-Jul-22	milligrams per litre (mg/L)		4.6
Monthly	03-Aug-22	11-Aug-22	milligrams per litre (mg/L)		3.9
Monthly	07-Sep-22	15-Sep-22	milligrams per litre (mg/L)		2.7
Monthly	05-Oct-22	13-Oct-22	milligrams per litre (mg/L)		4.8
Monthly	02-Nov-22	11-Nov-22	milligrams per litre (mg/L)	CONDITION	2.3
Monthly	07-Dec-22	15-Dec-22	milligrams per litre (mg/L)		2.1
Monthly	09-Jan-23	17-Jan-23	milligrams per litre (mg/L)		5.6
Monthly	01-Feb-23	09-Feb-23	milligrams per litre (mg/L)		3.6
Monthly	01-Mar-23	09-Mar-23	milligrams per litre (mg/L)		2.4
Monthly	05-Apr-23	17-Apr-23	milligrams per litre (mg/L)		2.9
Monthly	03-May-23	10-May-23	milligrams per litre (mg/L)		3.9



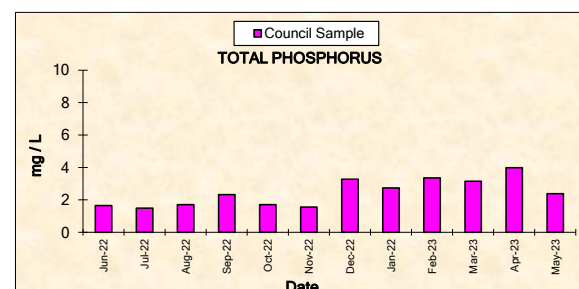
OIL AND GREASE

Frequency	Date Sample Obtained	Date Result Obtained	Unit of Measurement	EPA Limit	Council Sample
Monthly	01-Jun-22	09-Jun-22	milligrams per litre (mg/L)	MONITORING	<1
Monthly	13-Jul-22	21-Jul-22	milligrams per litre (mg/L)		<1
Monthly	03-Aug-22	11-Aug-22	milligrams per litre (mg/L)		<1
Monthly	07-Sep-22	15-Sep-22	milligrams per litre (mg/L)		<1
Monthly	05-Oct-22	13-Oct-22	milligrams per litre (mg/L)		<1
Monthly	02-Nov-22	11-Nov-22	milligrams per litre (mg/L)	CONDITION	<1
Monthly	07-Dec-22	15-Dec-22	milligrams per litre (mg/L)		<1
Monthly	09-Jan-23	17-Jan-23	milligrams per litre (mg/L)		<1
Monthly	01-Feb-23	09-Feb-23	milligrams per litre (mg/L)		<1
Monthly	01-Mar-23	09-Mar-23	milligrams per litre (mg/L)		<1
Monthly	05-Apr-23	17-Apr-23	milligrams per litre (mg/L)		<1
Monthly	03-May-23	10-May-23	milligrams per litre (mg/L)		<1



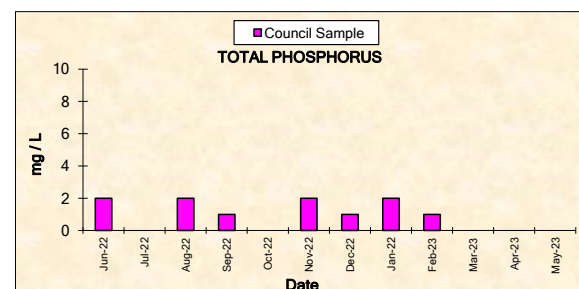
TOTAL PHOSPHORUS

Frequency	Date Sample Obtained	Date Result Obtained	Unit of Measurement	EPA Limit	Council Sample
Monthly	01-Jun-22	09-Jun-22	milligrams per litre (mg/L)	MONITORING	1.7
Monthly	13-Jul-22	21-Jul-22	milligrams per litre (mg/L)		1.5
Monthly	03-Aug-22	11-Aug-22	milligrams per litre (mg/L)		1.7
Monthly	07-Sep-22	15-Sep-22	milligrams per litre (mg/L)		2.3
Monthly	05-Oct-22	13-Oct-22	milligrams per litre (mg/L)		1.7
Monthly	02-Nov-22	11-Nov-22	milligrams per litre (mg/L)	CONDITION	1.6
Monthly	07-Dec-22	15-Dec-22	milligrams per litre (mg/L)		3.3
Monthly	09-Jan-23	17-Jan-23	milligrams per litre (mg/L)		2.7
Monthly	01-Feb-23	09-Feb-23	milligrams per litre (mg/L)		3.4
Monthly	01-Mar-23	09-Mar-23	milligrams per litre (mg/L)		3.2
Monthly	05-Apr-23	17-Apr-23	milligrams per litre (mg/L)		4.0
Monthly	03-May-23	10-May-23	milligrams per litre (mg/L)		2.4



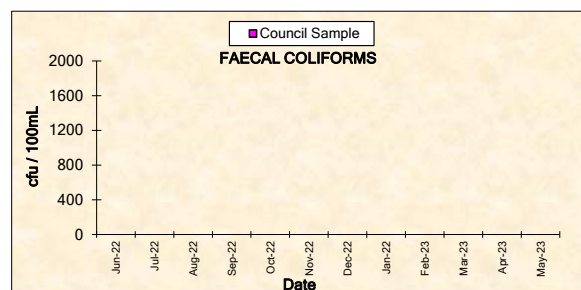
TOTAL SUSPENDED SOLIDS

Frequency	Date Sample Obtained	Date Result Obtained	Unit of Measurement	EPA Limit	Council Sample
Monthly	01-Jun-22	09-Jun-22	milligrams per litre (mg/L)	MONITORING	2
Monthly	13-Jul-22	21-Jul-22	milligrams per litre (mg/L)		<1
Monthly	03-Aug-22	11-Aug-22	milligrams per litre (mg/L)		2
Monthly	07-Sep-22	15-Sep-22	milligrams per litre (mg/L)		1
Monthly	05-Oct-22	13-Oct-22	milligrams per litre (mg/L)		<1
Monthly	02-Nov-22	11-Nov-22	milligrams per litre (mg/L)	CONDITION	2
Monthly	07-Dec-22	15-Dec-22	milligrams per litre (mg/L)		1
Monthly	09-Jan-23	17-Jan-23	milligrams per litre (mg/L)		2
Monthly	01-Feb-23	09-Feb-23	milligrams per litre (mg/L)		1
Monthly	01-Mar-23	09-Mar-23	milligrams per litre (mg/L)		<1
Monthly	05-Apr-23	17-Apr-23	milligrams per litre (mg/L)		<1
Monthly	03-May-23	10-May-23	milligrams per litre (mg/L)		<1



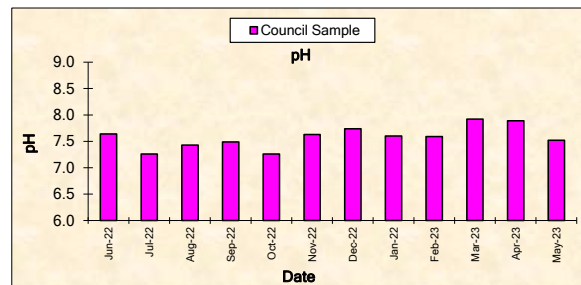
FAECAL COLIFORMS

Frequency	Date Sample Obtained	Date Result Obtained	Unit of Measurement	EPA Limit	Council Sample
Monthly	01-Jun-22	09-Jun-22	colony forming units per 100 millilitres (cfu/100mL)	MONITORING	<1
Monthly	13-Jul-22	21-Jul-22	colony forming units per 100 millilitres (cfu/100mL)		<1
Monthly	03-Aug-22	11-Aug-22	colony forming units per 100 millilitres (cfu/100mL)		<1
Monthly	07-Sep-22	15-Sep-22	colony forming units per 100 millilitres (cfu/100mL)		<1
Monthly	05-Oct-22	13-Oct-22	colony forming units per 100 millilitres (cfu/100mL)		<1
Monthly	02-Nov-22	11-Nov-22	colony forming units per 100 millilitres (cfu/100mL)		<1
Monthly	07-Dec-22	15-Dec-22	colony forming units per 100 millilitres (cfu/100mL)		<1
Monthly	09-Jan-22	17-Jan-23	colony forming units per 100 millilitres (cfu/100mL)	CONDITION	~1
Monthly	01-Feb-23	09-Feb-23	colony forming units per 100 millilitres (cfu/100mL)		<1
Monthly	01-Mar-23	09-Mar-23	colony forming units per 100 millilitres (cfu/100mL)		~1
Monthly	05-Apr-23	17-Apr-23	colony forming units per 100 millilitres (cfu/100mL)		~2
Monthly	03-May-23	10-May-23	colony forming units per 100 millilitres (cfu/100mL)		<1



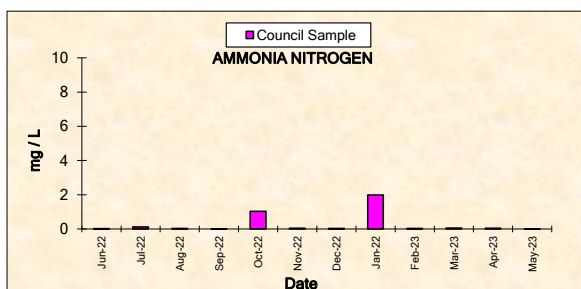
pH

Frequency	Date Sample Obtained	Date Result Obtained	Unit of Measurement	EPA Limit	Council Sample
Monthly	01-Jun-22	09-Jun-22	pH	MONITORING	7.6
Monthly	13-Jul-22	21-Jul-22	pH		7.3
Monthly	03-Aug-22	11-Aug-22	pH		7.4
Monthly	07-Sep-22	15-Sep-22	pH		7.5
Monthly	05-Oct-22	13-Oct-22	pH		7.3
Monthly	02-Nov-22	11-Nov-22	pH		7.6
Monthly	07-Dec-22	15-Dec-22	pH	CONDITION	7.7
Monthly	09-Jan-22	17-Jan-23	pH		7.6
Monthly	01-Feb-23	09-Feb-23	pH		7.6
Monthly	01-Mar-23	09-Mar-23	pH		7.9
Monthly	05-Apr-23	17-Apr-23	pH		7.9
Monthly	03-May-23	10-May-23	pH		7.5



AMMONIA NITROGEN

Frequency	Date Sample Obtained	Date Result Obtained	Unit of Measurement	EPA Limit	Council Sample
Monthly	01-Jun-22	09-Jun-22	milligrams per litre (mg/L)	MONITORING	0.02
Monthly	13-Jul-22	21-Jul-22	milligrams per litre (mg/L)		0.12
Monthly	03-Aug-22	11-Aug-22	milligrams per litre (mg/L)		0.03
Monthly	07-Sep-22	15-Sep-22	milligrams per litre (mg/L)		0.01
Monthly	05-Oct-22	13-Oct-22	milligrams per litre (mg/L)		1.03
Monthly	02-Nov-22	11-Nov-22	milligrams per litre (mg/L)		0.04
Monthly	07-Dec-22	15-Dec-22	milligrams per litre (mg/L)	CONDITION	0.03
Monthly	09-Jan-22	17-Jan-23	milligrams per litre (mg/L)		1.99
Monthly	01-Feb-23	09-Feb-23	milligrams per litre (mg/L)		0.03
Monthly	01-Mar-23	09-Mar-23	milligrams per litre (mg/L)		0.05
Monthly	05-Apr-23	17-Apr-23	milligrams per litre (mg/L)		0.04
Monthly	03-May-23	10-May-23	milligrams per litre (mg/L)		0.01



Callala Wastewater Treatment Plant - Monitoring Summary

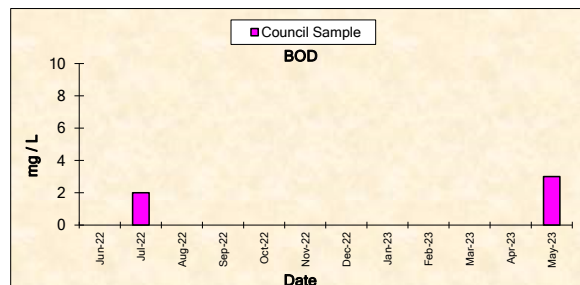
Licensee: Shoalhaven City Council, Shoalhaven Water, PO Box 42 Nowra 2541

Environment Protection Licence No. 2419

EPA ID No. 17

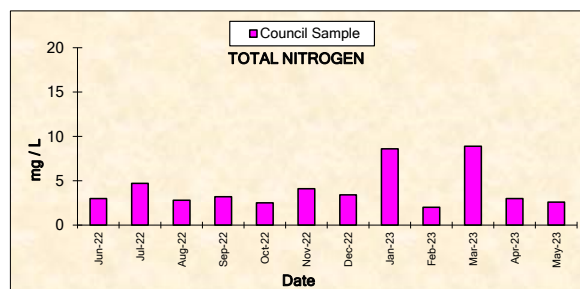
BOD

Frequency	Date Sample Obtained	Date Result Obtained	Unit of Measurement	EPA Limit	Council Sample
Monthly	01-Jun-22	09-Jun-22	milligrams per litre (mg/L)	MONITORING	<2
Monthly	13-Jul-22	21-Jul-22	milligrams per litre (mg/L)		2
Monthly	03-Aug-22	11-Aug-22	milligrams per litre (mg/L)		<2
Monthly	07-Sep-22	15-Sep-22	milligrams per litre (mg/L)		<2
Monthly	05-Oct-22	13-Oct-22	milligrams per litre (mg/L)		<2
Monthly	02-Nov-22	11-Nov-22	milligrams per litre (mg/L)		<2
Monthly	07-Dec-22	15-Dec-22	milligrams per litre (mg/L)		<2
Monthly	09-Jan-23	17-Jan-23	milligrams per litre (mg/L)		<2
Monthly	01-Feb-23	09-Feb-23	milligrams per litre (mg/L)		<2
Monthly	01-Mar-23	09-Mar-23	milligrams per litre (mg/L)		<2
Monthly	05-Apr-23	17-Apr-23	milligrams per litre (mg/L)		<2
Monthly	03-May-23	10-May-23	milligrams per litre (mg/L)		3



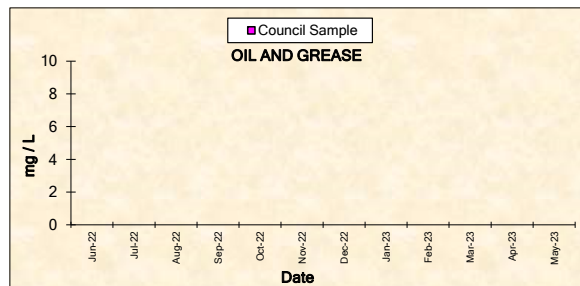
TOTAL NITROGEN

Frequency	Date Sample Obtained	Date Result Obtained	Unit of Measurement	EPA Limit	Council Sample
Monthly	01-Jun-22	09-Jun-22	milligrams per litre (mg/L)	MONITORING	3.0
Monthly	13-Jul-22	21-Jul-22	milligrams per litre (mg/L)		4.7
Monthly	03-Aug-22	11-Aug-22	milligrams per litre (mg/L)		2.8
Monthly	07-Sep-22	15-Sep-22	milligrams per litre (mg/L)		3.2
Monthly	05-Oct-22	13-Oct-22	milligrams per litre (mg/L)		2.5
Monthly	02-Nov-22	11-Nov-22	milligrams per litre (mg/L)		4.1
Monthly	07-Dec-22	15-Dec-22	milligrams per litre (mg/L)		3.4
Monthly	09-Jan-23	17-Jan-23	milligrams per litre (mg/L)		8.6
Monthly	01-Feb-23	09-Feb-23	milligrams per litre (mg/L)		2.0
Monthly	01-Mar-23	09-Mar-23	milligrams per litre (mg/L)		8.9
Monthly	05-Apr-23	17-Apr-23	milligrams per litre (mg/L)		3.0
Monthly	03-May-23	10-May-23	milligrams per litre (mg/L)		2.6



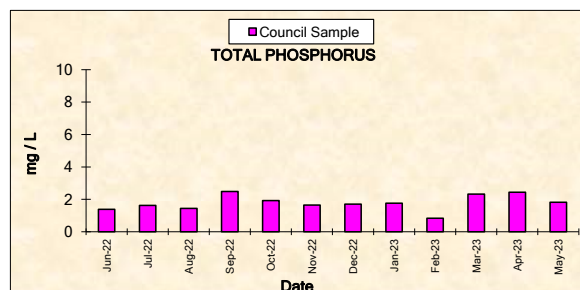
OIL AND GREASE

Frequency	Date Sample Obtained	Date Result Obtained	Unit of Measurement	EPA Limit	Council Sample
Monthly	01-Jun-22	09-Jun-22	milligrams per litre (mg/L)	MONITORING	<1
Monthly	13-Jul-22	21-Jul-22	milligrams per litre (mg/L)		<1
Monthly	03-Aug-22	11-Aug-22	milligrams per litre (mg/L)		<1
Monthly	07-Sep-22	15-Sep-22	milligrams per litre (mg/L)		<1
Monthly	05-Oct-22	13-Oct-22	milligrams per litre (mg/L)		<1
Monthly	02-Nov-22	11-Nov-22	milligrams per litre (mg/L)		<1
Monthly	07-Dec-22	15-Dec-22	milligrams per litre (mg/L)		<1
Monthly	09-Jan-23	17-Jan-23	milligrams per litre (mg/L)		<1
Monthly	01-Feb-23	09-Feb-23	milligrams per litre (mg/L)		<1
Monthly	01-Mar-23	09-Mar-23	milligrams per litre (mg/L)		<1
Monthly	05-Apr-23	17-Apr-23	milligrams per litre (mg/L)		<1
Monthly	03-May-23	10-May-23	milligrams per litre (mg/L)		<1



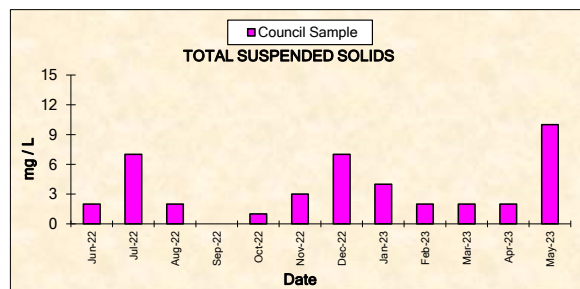
TOTAL PHOSPHORUS

Frequency	Date Sample Obtained	Date Result Obtained	Unit of Measurement	EPA Limit	Council Sample
Monthly	01-Jun-22	09-Jun-22	milligrams per litre (mg/L)	MONITORING	1.4
Monthly	13-Jul-22	21-Jul-22	milligrams per litre (mg/L)		1.6
Monthly	03-Aug-22	11-Aug-22	milligrams per litre (mg/L)		1.4
Monthly	07-Sep-22	15-Sep-22	milligrams per litre (mg/L)		2.5
Monthly	05-Oct-22	13-Oct-22	milligrams per litre (mg/L)		1.9
Monthly	02-Nov-22	11-Nov-22	milligrams per litre (mg/L)		1.7
Monthly	07-Dec-22	15-Dec-22	milligrams per litre (mg/L)		1.7
Monthly	09-Jan-23	17-Jan-23	milligrams per litre (mg/L)		1.8
Monthly	01-Feb-23	09-Feb-23	milligrams per litre (mg/L)		0.8
Monthly	01-Mar-23	09-Mar-23	milligrams per litre (mg/L)		2.3
Monthly	05-Apr-23	17-Apr-23	milligrams per litre (mg/L)		2.4
Monthly	03-May-23	10-May-23	milligrams per litre (mg/L)		1.8



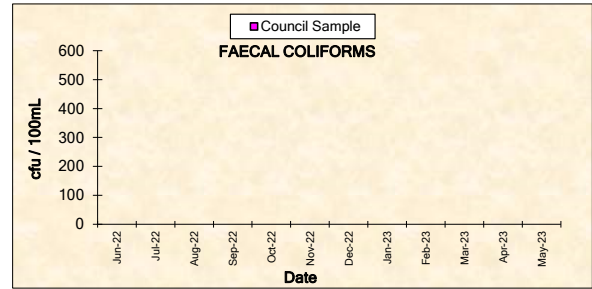
TOTAL SUSPENDED SOLIDS

Frequency	Date Sample Obtained	Date Result Obtained	Unit of Measurement	EPA Limit	Council Sample
Monthly	01-Jun-22	09-Jun-22	milligrams per litre (mg/L)	MONITORING	2
Monthly	13-Jul-22	21-Jul-22	milligrams per litre (mg/L)		7
Monthly	03-Aug-22	11-Aug-22	milligrams per litre (mg/L)		2
Monthly	07-Sep-22	15-Sep-22	milligrams per litre (mg/L)		<1
Monthly	05-Oct-22	13-Oct-22	milligrams per litre (mg/L)		1
Monthly	02-Nov-22	11-Nov-22	milligrams per litre (mg/L)		3
Monthly	07-Dec-22	15-Dec-22	milligrams per litre (mg/L)		7
Monthly	09-Jan-23	17-Jan-23	milligrams per litre (mg/L)		4
Monthly	01-Feb-23	09-Feb-23	milligrams per litre (mg/L)		2
Monthly	01-Mar-23	09-Mar-23	milligrams per litre (mg/L)		2
Monthly	05-Apr-23	17-Apr-23	milligrams per litre (mg/L)		2
Monthly	03-May-23	10-May-23	milligrams per litre (mg/L)		10



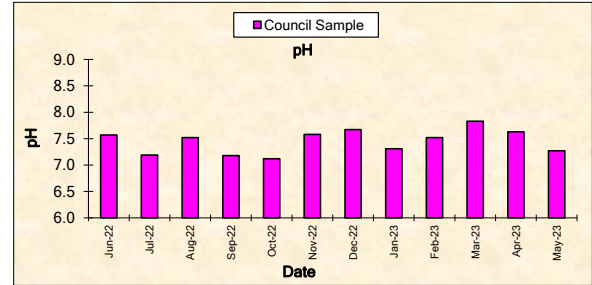
FAECAL COLIFORMS

Frequency	Date Sample Obtained	Date Result Obtained	Unit of Measurement	EPA Limit	Council Sample
Monthly	01-Jun-22	09-Jun-22	colony forming units per 100 millilitres (cfu/100mL)	MONITORING	<1
Monthly	13-Jul-22	21-Jul-22	colony forming units per 100 millilitres (cfu/100mL)		<1
Monthly	03-Aug-22	11-Aug-22	colony forming units per 100 millilitres (cfu/100mL)		<1
Monthly	07-Sep-22	15-Sep-22	colony forming units per 100 millilitres (cfu/100mL)		<1
Monthly	05-Oct-22	13-Oct-22	colony forming units per 100 millilitres (cfu/100mL)		<1
Monthly	02-Nov-22	11-Nov-22	colony forming units per 100 millilitres (cfu/100mL)		<1
Monthly	07-Dec-22	15-Dec-22	colony forming units per 100 millilitres (cfu/100mL)		<1
Monthly	09-Jan-23	17-Jan-23	colony forming units per 100 millilitres (cfu/100mL)		<1
Monthly	01-Feb-23	09-Feb-23	colony forming units per 100 millilitres (cfu/100mL)		~7
Monthly	01-Mar-23	09-Mar-23	colony forming units per 100 millilitres (cfu/100mL)		<1
Monthly	05-Apr-23	17-Apr-23	colony forming units per 100 millilitres (cfu/100mL)		<1
Monthly	03-May-23	10-May-23	colony forming units per 100 millilitres (cfu/100mL)		<1
				CONDITIONS	



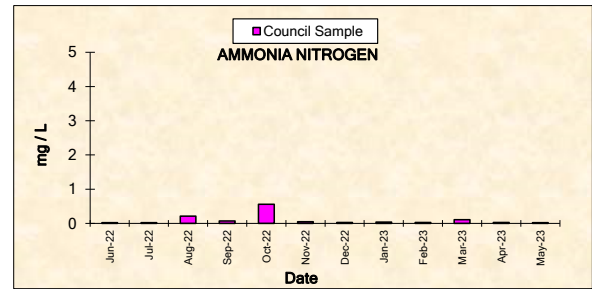
pH

Frequency	Date Sample Obtained	Date Result Obtained	Unit of Measurement	EPA Limit	Council Sample
Monthly	01-Jun-22	09-Jun-22	pH	MONITORING	7.6
Monthly	13-Jul-22	21-Jul-22	pH		7.2
Monthly	03-Aug-22	11-Aug-22	pH		7.5
Monthly	07-Sep-22	15-Sep-22	pH		7.2
Monthly	05-Oct-22	13-Oct-22	pH		7.1
Monthly	02-Nov-22	11-Nov-22	pH		7.6
Monthly	07-Dec-22	15-Dec-22	pH		7.7
Monthly	09-Jan-23	17-Jan-23	pH		7.3
Monthly	01-Feb-23	09-Feb-23	pH		7.5
Monthly	01-Mar-23	09-Mar-23	pH		7.8
Monthly	05-Apr-23	17-Apr-23	pH		7.6
Monthly	03-May-23	10-May-23	pH		7.3
				CONDITIONS	



AMMONIA NITROGEN

Frequency	Date Sample Obtained	Date Result Obtained	Unit of Measurement	EPA Limit	Council Sample
Monthly	01-Jun-22	09-Jun-22	milligrams per litre (mg/L)	MONITORING	0.02
Monthly	13-Jul-22	21-Jul-22	milligrams per litre (mg/L)		0.02
Monthly	03-Aug-22	11-Aug-22	milligrams per litre (mg/L)		0.21
Monthly	07-Sep-22	15-Sep-22	milligrams per litre (mg/L)		0.07
Monthly	05-Oct-22	13-Oct-22	milligrams per litre (mg/L)		0.56
Monthly	02-Nov-22	11-Nov-22	milligrams per litre (mg/L)		0.05
Monthly	07-Dec-22	15-Dec-22	milligrams per litre (mg/L)		0.03
Monthly	09-Jan-23	17-Jan-23	milligrams per litre (mg/L)		0.04
Monthly	01-Feb-23	09-Feb-23	milligrams per litre (mg/L)		0.03
Monthly	01-Mar-23	09-Mar-23	milligrams per litre (mg/L)		0.11
Monthly	05-Apr-23	17-Apr-23	milligrams per litre (mg/L)		0.03
Monthly	03-May-23	10-May-23	milligrams per litre (mg/L)		0.02
				CONDITIONS	



REMS Supply to Farms - Monitoring Summary

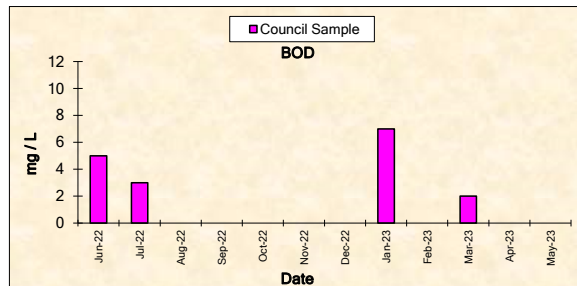
Licensee: Shoalhaven City Council, Shoalhaven Water, PO Box 42 Nowra 2541

Environment Protection Licence No. 2419

EPA ID No. 24

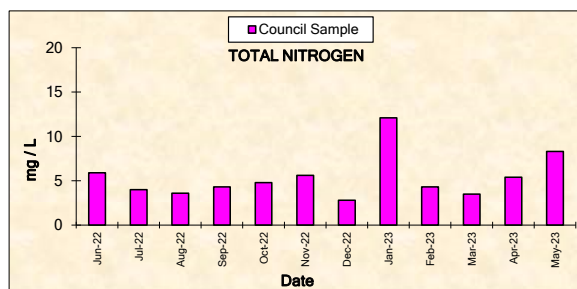
BOD

Frequency	Date Sample Obtained	Date Result Obtained	Unit of Measurement	EPA Limit	Council Sample
Monthly	01-Jun-22	09-Jun-22	milligrams per litre (mg/L)	MONITORING	5
Monthly	13-Jul-22	21-Jul-22	milligrams per litre (mg/L)		3
Monthly	17-Aug-22	25-Aug-22	milligrams per litre (mg/L)		<2
Monthly	07-Sep-22	15-Sep-22	milligrams per litre (mg/L)		<2
Monthly	05-Oct-22	13-Oct-22	milligrams per litre (mg/L)		<2
Monthly	02-Nov-22	11-Nov-22	milligrams per litre (mg/L)		<2
Monthly	07-Dec-22	15-Dec-22	milligrams per litre (mg/L)		<2
Monthly	09-Jan-23	17-Jan-23	milligrams per litre (mg/L)		7
Monthly	01-Feb-23	09-Feb-23	milligrams per litre (mg/L)		<2
Monthly	01-Mar-23	09-Mar-23	milligrams per litre (mg/L)		2
Monthly	05-Apr-23	17-Apr-23	milligrams per litre (mg/L)		<2
Monthly	03-May-23	10-May-23	milligrams per litre (mg/L)		<2



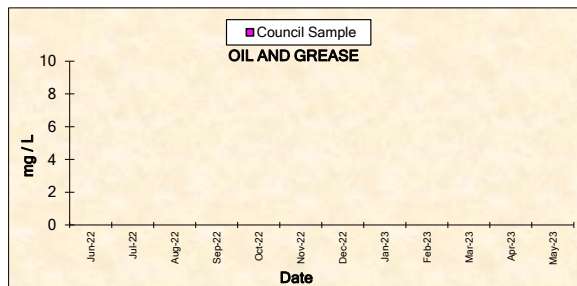
TOTAL NITROGEN

Frequency	Date Sample Obtained	Date Result Obtained	Unit of Measurement	EPA Limit	Council Sample
Monthly	01-Jun-22	09-Jun-22	milligrams per litre (mg/L)	MONITORING	5.9
Monthly	13-Jul-22	21-Jul-22	milligrams per litre (mg/L)		4.0
Monthly	17-Aug-22	25-Aug-22	milligrams per litre (mg/L)		3.6
Monthly	07-Sep-22	15-Sep-22	milligrams per litre (mg/L)		4.3
Monthly	05-Oct-22	13-Oct-22	milligrams per litre (mg/L)		4.8
Monthly	02-Nov-22	11-Nov-22	milligrams per litre (mg/L)		5.6
Monthly	07-Dec-22	15-Dec-22	milligrams per litre (mg/L)		2.8
Monthly	09-Jan-23	17-Jan-23	milligrams per litre (mg/L)		12.1
Monthly	01-Feb-23	09-Feb-23	milligrams per litre (mg/L)		4.3
Monthly	01-Mar-23	09-Mar-23	milligrams per litre (mg/L)		3.5
Monthly	05-Apr-23	17-Apr-23	milligrams per litre (mg/L)		5.4
Monthly	03-May-23	10-May-23	milligrams per litre (mg/L)		8.3



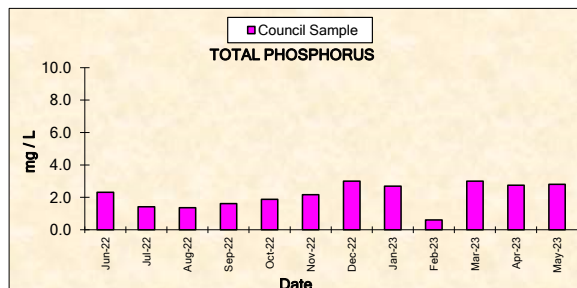
OIL AND GREASE

Frequency	Date Sample Obtained	Date Result Obtained	Unit of Measurement	EPA Limit	Council Sample
Monthly	01-Jun-22	09-Jun-22	milligrams per litre (mg/L)	MONITORING	<1
Monthly	13-Jul-22	21-Jul-22	milligrams per litre (mg/L)		<1
Monthly	17-Aug-22	25-Aug-22	milligrams per litre (mg/L)		<1
Monthly	07-Sep-22	15-Sep-22	milligrams per litre (mg/L)		<1
Monthly	05-Oct-22	13-Oct-22	milligrams per litre (mg/L)		<1
Monthly	02-Nov-22	11-Nov-22	milligrams per litre (mg/L)		<1
Monthly	07-Dec-22	15-Dec-22	milligrams per litre (mg/L)		<1
Monthly	09-Jan-23	17-Jan-23	milligrams per litre (mg/L)		<1
Monthly	01-Feb-23	09-Feb-23	milligrams per litre (mg/L)		<1
Monthly	01-Mar-23	09-Mar-23	milligrams per litre (mg/L)		<1
Monthly	05-Apr-23	17-Apr-23	milligrams per litre (mg/L)		<1
Monthly	03-May-23	10-May-23	milligrams per litre (mg/L)		<1



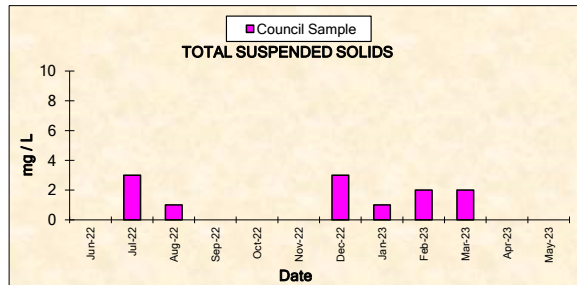
TOTAL PHOSPHORUS

Frequency	Date Sample Obtained	Date Result Obtained	Unit of Measurement	EPA Limit	Council Sample
Monthly	01-Jun-22	09-Jun-22	milligrams per litre (mg/L)	MONITORING	2.3
Monthly	13-Jul-22	21-Jul-22	milligrams per litre (mg/L)		1.4
Monthly	17-Aug-22	25-Aug-22	milligrams per litre (mg/L)		1.4
Monthly	07-Sep-22	15-Sep-22	milligrams per litre (mg/L)		1.6
Monthly	05-Oct-22	13-Oct-22	milligrams per litre (mg/L)		1.9
Monthly	02-Nov-22	11-Nov-22	milligrams per litre (mg/L)		2.2
Monthly	07-Dec-22	15-Dec-22	milligrams per litre (mg/L)		3.0
Monthly	09-Jan-23	17-Jan-23	milligrams per litre (mg/L)		2.7
Monthly	01-Feb-23	09-Feb-23	milligrams per litre (mg/L)		0.6
Monthly	01-Mar-23	09-Mar-23	milligrams per litre (mg/L)		3.0
Monthly	05-Apr-23	17-Apr-23	milligrams per litre (mg/L)		2.8
Monthly	03-May-23	10-May-23	milligrams per litre (mg/L)		2.8



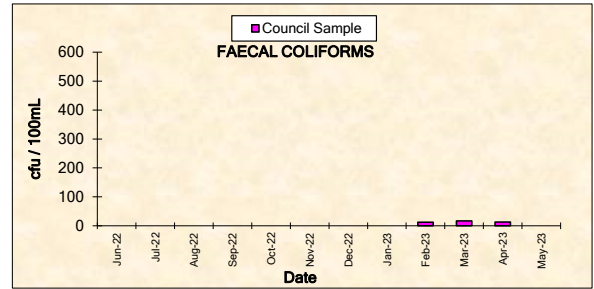
TOTAL SUSPENDED SOLIDS

Frequency	Date Sample Obtained	Date Result Obtained	Unit of Measurement	EPA Limit	Council Sample
Monthly	01-Jun-22	09-Jun-22	milligrams per litre (mg/L)	MONITORING	<1
Monthly	13-Jul-22	21-Jul-22	milligrams per litre (mg/L)		3
Monthly	17-Aug-22	25-Aug-22	milligrams per litre (mg/L)		1
Monthly	07-Sep-22	15-Sep-22	milligrams per litre (mg/L)		<1
Monthly	05-Oct-22	13-Oct-22	milligrams per litre (mg/L)		<1
Monthly	02-Nov-22	11-Nov-22	milligrams per litre (mg/L)		<1
Monthly	07-Dec-22	15-Dec-22	milligrams per litre (mg/L)		3
Monthly	09-Jan-23	17-Jan-23	milligrams per litre (mg/L)		1
Monthly	01-Feb-23	09-Feb-23	milligrams per litre (mg/L)		2
Monthly	01-Mar-23	09-Mar-23	milligrams per litre (mg/L)		2
Monthly	05-Apr-23	17-Apr-23	milligrams per litre (mg/L)		<1
Monthly	03-May-23	10-May-23	milligrams per litre (mg/L)		<1



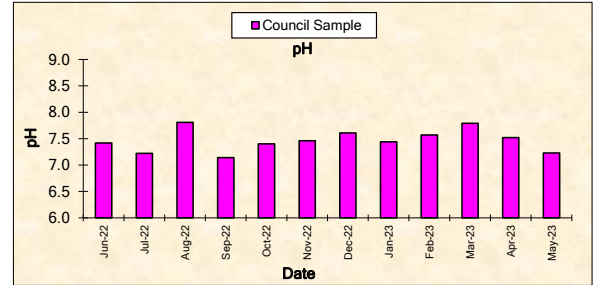
FAECAL COLIFORMS

Frequency	Date Sample Obtained	Date Result Obtained	Unit of Measurement	EPA Limit	Council Sample
Monthly	01-Jun-22	09-Jun-22	colony forming units per 100 millilitres (cfu/100mL)	MONITORING	~3
Monthly	13-Jul-22	21-Jul-22	colony forming units per 100 millilitres (cfu/100mL)		<1
Monthly	17-Aug-22	25-Aug-22	colony forming units per 100 millilitres (cfu/100mL)		<1
Monthly	07-Sep-22	15-Sep-22	colony forming units per 100 millilitres (cfu/100mL)		<1
Monthly	05-Oct-22	13-Oct-22	colony forming units per 100 millilitres (cfu/100mL)		<1
Monthly	02-Nov-22	11-Nov-22	colony forming units per 100 millilitres (cfu/100mL)	CONDITION	<1
Monthly	07-Dec-22	15-Dec-22	colony forming units per 100 millilitres (cfu/100mL)		~6
Monthly	09-Jan-23	17-Jan-23	colony forming units per 100 millilitres (cfu/100mL)		<1
Monthly	01-Feb-23	09-Feb-23	colony forming units per 100 millilitres (cfu/100mL)		12
Monthly	01-Mar-23	09-Mar-23	colony forming units per 100 millilitres (cfu/100mL)		17
Monthly	05-Apr-23	17-Apr-23	colony forming units per 100 millilitres (cfu/100mL)		13
Monthly	03-May-23	10-May-23	colony forming units per 100 millilitres (cfu/100mL)		<1



pH

Frequency	Date Sample Obtained	Date Result Obtained	Unit of Measurement	EPA Limit	Council Sample
Monthly	01-Jun-22	09-Jun-22	pH	MONITORING	7.4
Monthly	13-Jul-22	21-Jul-22	pH		7.2
Monthly	17-Aug-22	25-Aug-22	pH		7.8
Monthly	07-Sep-22	15-Sep-22	pH		7.1
Monthly	05-Oct-22	13-Oct-22	pH		7.4
Monthly	02-Nov-22	11-Nov-22	pH	CONDITION	7.5
Monthly	07-Dec-22	15-Dec-22	pH		7.6
Monthly	09-Jan-23	17-Jan-23	pH		7.4
Monthly	01-Feb-23	09-Feb-23	pH		7.6
Monthly	01-Mar-23	09-Mar-23	pH		7.8
Monthly	05-Apr-23	17-Apr-23	pH		7.5
Monthly	03-May-23	10-May-23	pH		7.2



AMMONIA NITROGEN

Frequency	Date Sample Obtained	Date Result Obtained	Unit of Measurement	EPA Limit	Council Sample
Monthly	01-Jun-22	09-Jun-22	milligrams per litre (mg/L)	MONITORING	0.02
Monthly	13-Jul-22	21-Jul-22	milligrams per litre (mg/L)		0.07
Monthly	17-Aug-22	25-Aug-22	milligrams per litre (mg/L)		0.04
Monthly	07-Sep-22	15-Sep-22	milligrams per litre (mg/L)		0.02
Monthly	05-Oct-22	13-Oct-22	milligrams per litre (mg/L)		0.70
Monthly	02-Nov-22	11-Nov-22	milligrams per litre (mg/L)	CONDITION	1.81
Monthly	07-Dec-22	15-Dec-22	milligrams per litre (mg/L)		0.04
Monthly	09-Jan-23	17-Jan-23	milligrams per litre (mg/L)		3.31
Monthly	01-Feb-23	09-Feb-23	milligrams per litre (mg/L)		0.02
Monthly	01-Mar-23	09-Mar-23	milligrams per litre (mg/L)		0.15
Monthly	05-Apr-23	17-Apr-23	milligrams per litre (mg/L)		0.02
Monthly	03-May-23	10-May-23	milligrams per litre (mg/L)		0.10

