

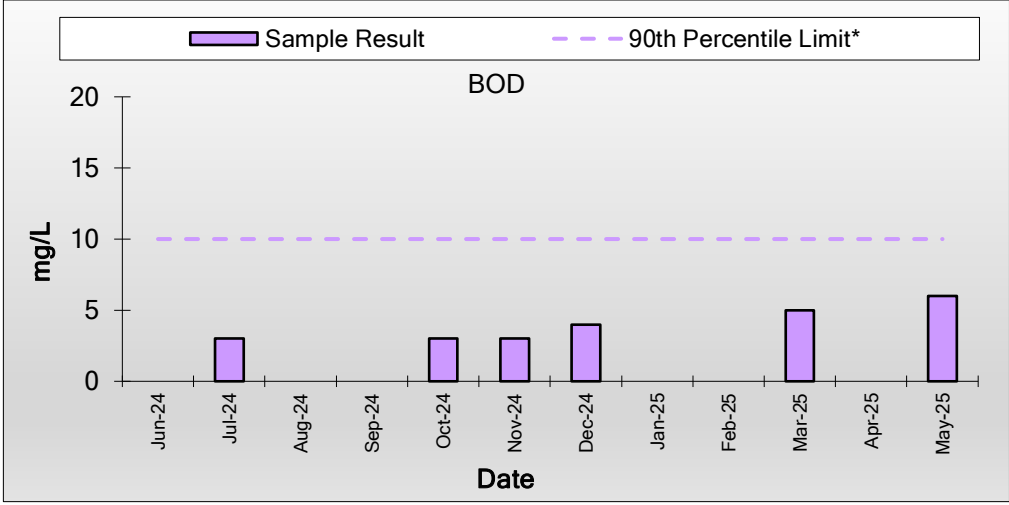


Licensee: Shoalhaven City Council, Shoalhaven Water, PO Box 42 Nowra 2541
Environmental Protection License No. 1735
EPA ID No. 5

Bomaderry Wastewater Treatment Plant - Monitoring Summary

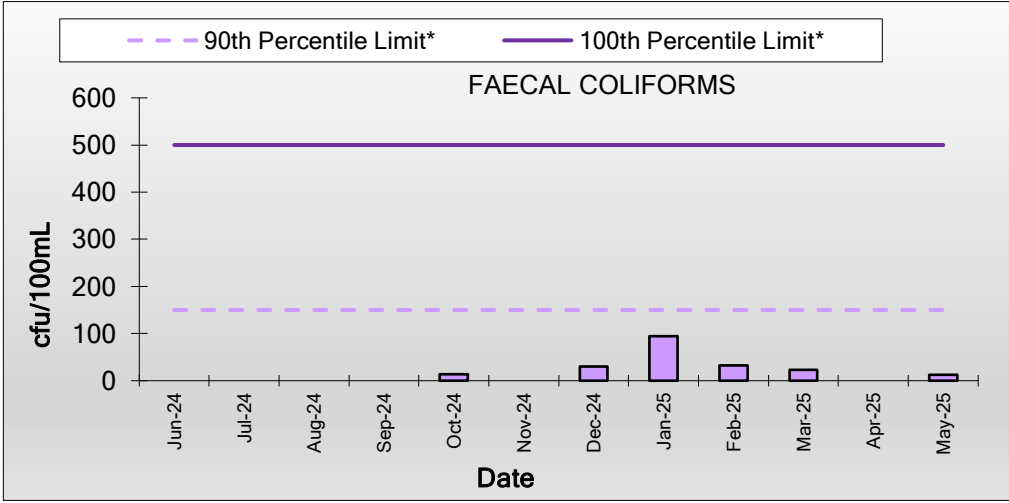
BOD

Frequency	Date Sample Obtained	Date Result Obtained	Unit of Measurement	90th Percentile Limit*	100th Percentile Limit*	Sample Result
Monthly	05-Jun-24	12-Jun-24	milligrams per litre (mg/L)	10	15	<2
Monthly	04-Jul-24	11-Jul-24	milligrams per litre (mg/L)	10	15	3
Monthly	07-Aug-24	15-Aug-24	milligrams per litre (mg/L)	10	15	<2
Monthly	04-Sep-24	11-Sep-24	milligrams per litre (mg/L)	10	15	<2
Monthly	08-Oct-24	15-Oct-24	milligrams per litre (mg/L)	10	15	3
Monthly	06-Nov-24	13-Nov-24	milligrams per litre (mg/L)	10	15	3
Monthly	11-Dec-24	18-Dec-24	milligrams per litre (mg/L)	10	15	4
Monthly	15-Jan-25	23-Jan-25	milligrams per litre (mg/L)	10	15	<2
Monthly	05-Feb-25	12-Feb-25	milligrams per litre (mg/L)	10	15	<2
Monthly	11-Mar-25	20-Mar-25	milligrams per litre (mg/L)	10	15	5
Monthly	16-Apr-25	24-Apr-25	milligrams per litre (mg/L)	10	15	<2
Monthly	07-May-25	14-May-25	milligrams per litre (mg/L)	10	15	6



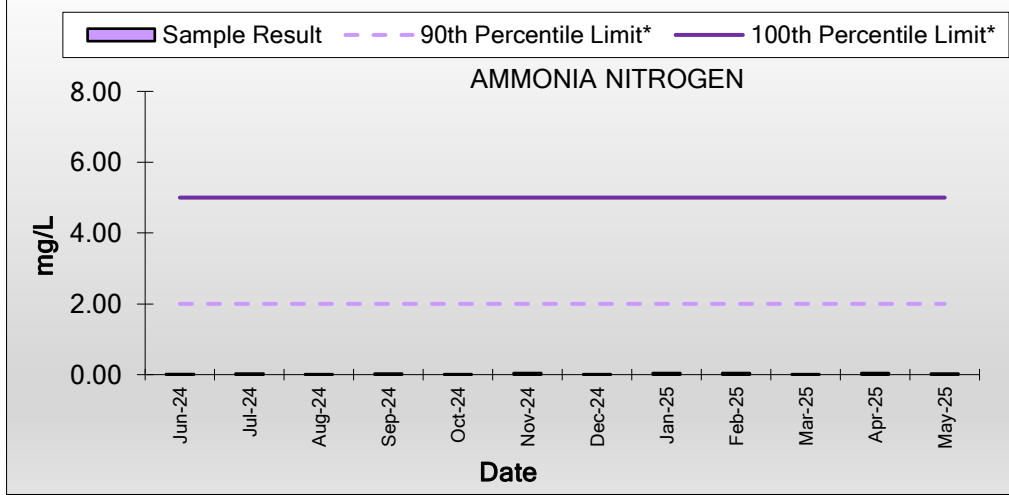
FAECAL COLIFORMS

Frequency	Date Sample Obtained	Date Result Obtained	Unit of Measurement	90th Percentile Limit*	100th Percentile Limit*	Sample Result
Monthly	05-Jun-24	12-Jun-24	colony forming units per 100 millilitres (cfu/100mL)	150	500	<1
Monthly	04-Jul-24	11-Jul-24	colony forming units per 100 millilitres (cfu/100mL)	150	500	~1
Monthly	07-Aug-24	15-Aug-24	colony forming units per 100 millilitres (cfu/100mL)	150	500	<1
Monthly	04-Sep-24	11-Sep-24	colony forming units per 100 millilitres (cfu/100mL)	150	500	<1
Monthly	08-Oct-24	15-Oct-24	colony forming units per 100 millilitres (cfu/100mL)	150	500	14
Monthly	06-Nov-24	13-Nov-24	colony forming units per 100 millilitres (cfu/100mL)	150	500	<1
Monthly	11-Dec-24	18-Dec-24	colony forming units per 100 millilitres (cfu/100mL)	150	500	30
Monthly	15-Jan-25	23-Jan-25	colony forming units per 100 millilitres (cfu/100mL)	150	500	95
Monthly	05-Feb-25	12-Feb-25	colony forming units per 100 millilitres (cfu/100mL)	150	500	33
Monthly	11-Mar-25	20-Mar-25	colony forming units per 100 millilitres (cfu/100mL)	150	500	23
Monthly	16-Apr-25	24-Apr-25	colony forming units per 100 millilitres (cfu/100mL)	150	500	~17
Monthly	07-May-25	14-May-25	colony forming units per 100 millilitres (cfu/100mL)	150	500	13



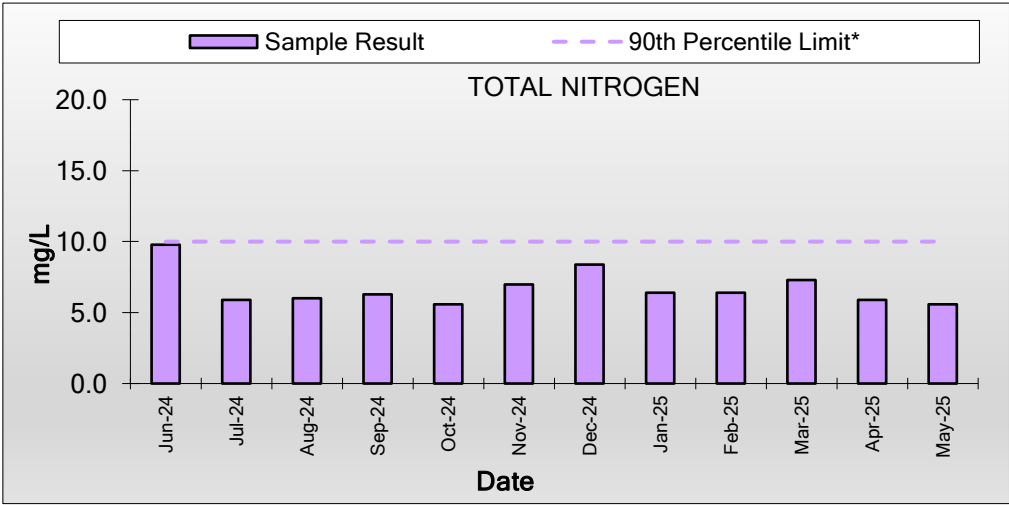
AMMONIA NITROGEN

Frequency	Date Sample Obtained	Date Result Obtained	Unit of Measurement	90th Percentile Limit*	100th Percentile Limit*	Sample Result
Monthly	05-Jun-24	12-Jun-24	milligrams per litre (mg/L)	2	5	0.01
Monthly	04-Jul-24	11-Jul-24	milligrams per litre (mg/L)	2	5	0.03
Monthly	07-Aug-24	15-Aug-24	milligrams per litre (mg/L)	2	5	0.02
Monthly	04-Sep-24	11-Sep-24	milligrams per litre (mg/L)	2	5	0.03
Monthly	08-Oct-24	15-Oct-24	milligrams per litre (mg/L)	2	5	0.02
Monthly	06-Nov-24	13-Nov-24	milligrams per litre (mg/L)	2	5	0.04
Monthly	11-Dec-24	18-Dec-24	milligrams per litre (mg/L)	2	5	0.02
Monthly	15-Jan-25	23-Jan-25	milligrams per litre (mg/L)	2	5	0.05
Monthly	05-Feb-25	12-Feb-25	milligrams per litre (mg/L)	2	5	0.04
Monthly	11-Mar-25	20-Mar-25	milligrams per litre (mg/L)	2	5	0.02
Monthly	16-Apr-25	24-Apr-25	milligrams per litre (mg/L)	2	5	0.04
Monthly	07-May-25	14-May-25	milligrams per litre (mg/L)	2	5	0.03



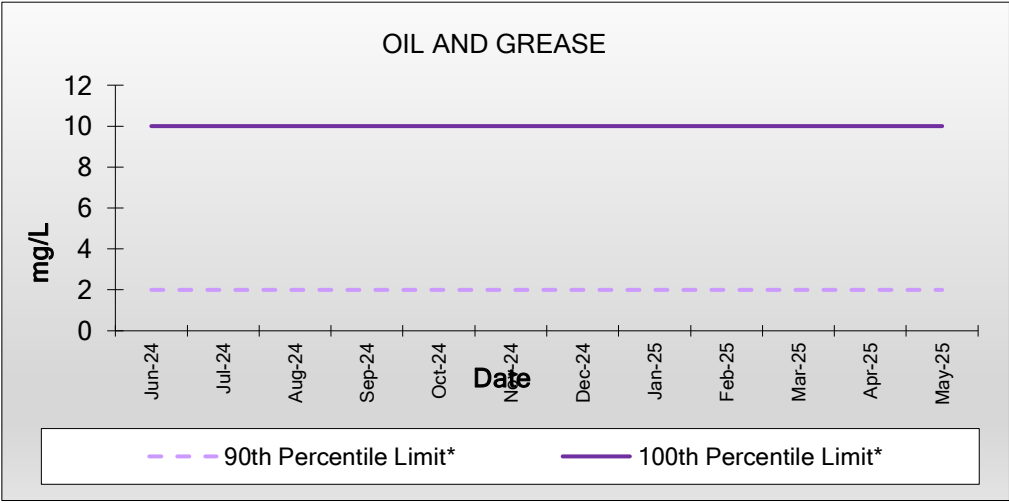
TOTAL NITROGEN

Frequency	Date Sample Obtained	Date Result Obtained	Unit of Measurement	90th Percentile Limit*	100th Percentile Limit*	Sample Result
Monthly	05-Jun-24	12-Jun-24	milligrams per litre (mg/L)	10	15	9.8
Monthly	04-Jul-24	11-Jul-24	milligrams per litre (mg/L)	10	15	5.9
Monthly	07-Aug-24	15-Aug-24	milligrams per litre (mg/L)	10	15	6.0
Monthly	04-Sep-24	11-Sep-24	milligrams per litre (mg/L)	10	15	6.3
Monthly	08-Oct-24	15-Oct-24	milligrams per litre (mg/L)	10	15	5.6
Monthly	06-Nov-24	13-Nov-24	milligrams per litre (mg/L)	10	15	7.0
Monthly	11-Dec-24	18-Dec-24	milligrams per litre (mg/L)	10	15	8.4
Monthly	15-Jan-25	23-Jan-25	milligrams per litre (mg/L)	10	15	6.4
Monthly	05-Feb-25	12-Feb-25	milligrams per litre (mg/L)	10	15	6.4
Monthly	11-Mar-25	20-Mar-25	milligrams per litre (mg/L)	10	15	7.3
Monthly	16-Apr-25	24-Apr-25	milligrams per litre (mg/L)	10	15	5.9
Monthly	07-May-25	14-May-25	milligrams per litre (mg/L)	10	15	5.6



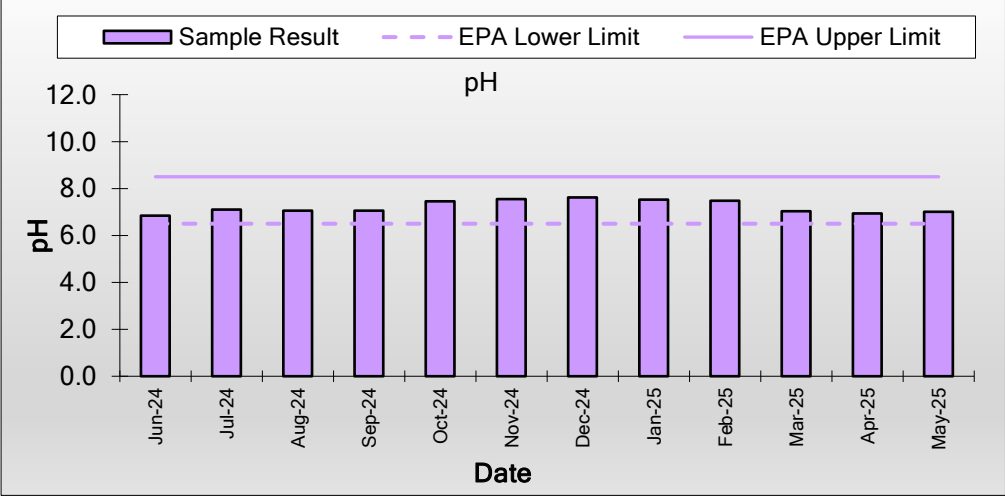
OIL AND GREASE

Frequency	Date Sample Obtained	Date Result Obtained	Unit of Measurement	90th Percentile Limit*	100th Percentile Limit*	Sample Result
Monthly	05-Jun-24	12-Jun-24	milligrams per litre (mg/L)	2	10	<1
Monthly	04-Jul-24	11-Jul-24	milligrams per litre (mg/L)	2	10	<1
Monthly	07-Aug-24	15-Aug-24	milligrams per litre (mg/L)	2	10	<1
Monthly	04-Sep-24	11-Sep-24	milligrams per litre (mg/L)	2	10	<1
Monthly	08-Oct-24	15-Oct-24	milligrams per litre (mg/L)	2	10	<1
Monthly	06-Nov-24	13-Nov-24	milligrams per litre (mg/L)	2	10	<1
Monthly	11-Dec-24	18-Dec-24	milligrams per litre (mg/L)	2	10	<1
Monthly	15-Jan-25	23-Jan-25	milligrams per litre (mg/L)	2	10	<1
Monthly	05-Feb-25	12-Feb-25	milligrams per litre (mg/L)	2	10	<1
Monthly	11-Mar-25	20-Mar-25	milligrams per litre (mg/L)	2	10	<1
Monthly	16-Apr-25	24-Apr-25	milligrams per litre (mg/L)	2	10	<1
Monthly	07-May-25	14-May-25	milligrams per litre (mg/L)	2	10	<1



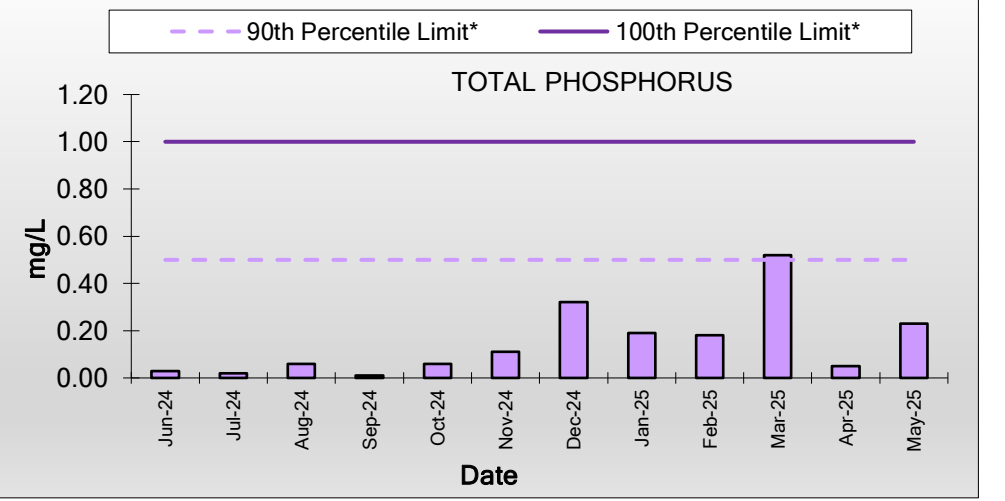
pH

Frequency	Date Sample Obtained	Date Result Obtained	Unit of Measurement	100th Percentile Limit	Sample Result
Monthly	05-Jun-24	12-Jun-24	pH	6.5 - 8.5	6.9
Monthly	04-Jul-24	11-Jul-24	pH	6.5 - 8.5	7.1
Monthly	07-Aug-24	15-Aug-24	pH	6.5 - 8.5	7.1
Monthly	04-Sep-24	11-Sep-24	pH	6.5 - 8.5	7.1
Monthly	08-Oct-24	15-Oct-24	pH	6.5 - 8.5	7.5
Monthly	06-Nov-24	13-Nov-24	pH	6.5 - 8.5	7.5
Monthly	11-Dec-24	18-Dec-24	pH	6.5 - 8.5	7.6
Monthly	15-Jan-25	23-Jan-25	pH	6.5 - 8.5	7.5
Monthly	05-Feb-25	12-Feb-25	pH	6.5 - 8.5	7.5
Monthly	11-Mar-25	20-Mar-25	pH	6.5 - 8.5	7.0
Monthly	16-Apr-25	24-Apr-25	pH	6.5 - 8.5	6.9
Monthly	07-May-25	14-May-25	pH	6.5 - 8.5	7.0



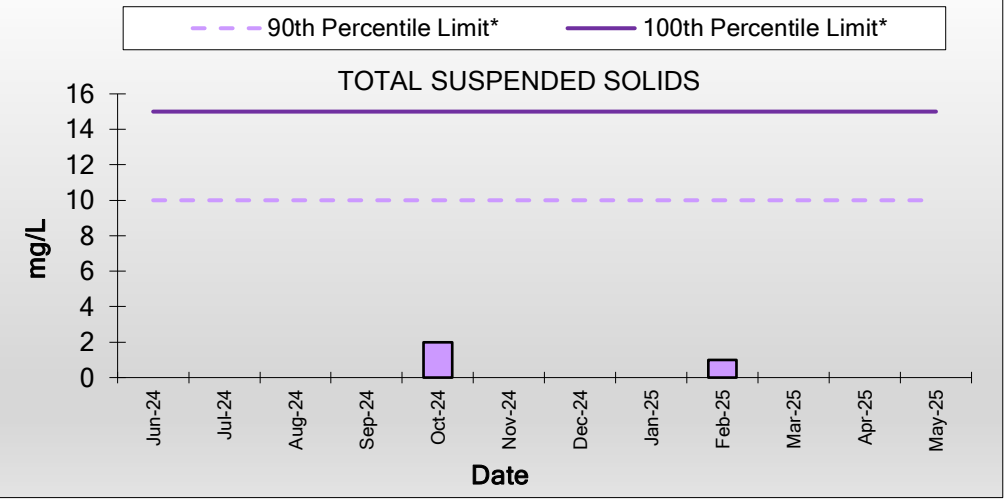
TOTAL PHOSPHORUS

Frequency	Date Sample Obtained	Date Result Obtained	Unit of Measurement	90th Percentile Limit*	100th Percentile Limit*	Sample Result
Monthly	05-Jun-24	12-Jun-24	milligrams per litre (mg/L)	0.5	1.0	0.03
Monthly	04-Jul-24	11-Jul-24	milligrams per litre (mg/L)	0.5	1.0	0.02
Monthly	07-Aug-24	15-Aug-24	milligrams per litre (mg/L)	0.5	1.0	0.06
Monthly	04-Sep-24	11-Sep-24	milligrams per litre (mg/L)	0.5	1.0	0.01
Monthly	08-Oct-24	15-Oct-24	milligrams per litre (mg/L)	0.5	1.0	0.06
Monthly	06-Nov-24	13-Nov-24	milligrams per litre (mg/L)	0.5	1.0	0.11
Monthly	11-Dec-24	18-Dec-24	milligrams per litre (mg/L)	0.5	1.0	0.32
Monthly	15-Jan-25	23-Jan-25	milligrams per litre (mg/L)	0.5	1.0	0.19
Monthly	05-Feb-25	12-Feb-25	milligrams per litre (mg/L)	0.5	1.0	0.18
Monthly	11-Mar-25	20-Mar-25	milligrams per litre (mg/L)	0.5	1.0	0.52
Monthly	16-Apr-25	24-Apr-25	milligrams per litre (mg/L)	0.5	1.0	0.05
Monthly	07-May-25	14-May-25	milligrams per litre (mg/L)	0.5	1.0	0.23



TOTAL SUSPENDED SOLIDS

Frequency	Date Sample Obtained	Date Result Obtained	Unit of Measurement	90th Percentile Limit*	100th Percentile Limit*	Sample Result
Monthly	05-Jun-24	12-Jun-24	milligrams per litre (mg/L)	10	15	<1
Monthly	04-Jul-24	11-Jul-24	milligrams per litre (mg/L)	10	15	<1
Monthly	07-Aug-24	15-Aug-24	milligrams per litre (mg/L)	10	15	<1
Monthly	04-Sep-24	11-Sep-24	milligrams per litre (mg/L)	10	15	<1
Monthly	08-Oct-24	15-Oct-24	milligrams per litre (mg/L)	10	15	2
Monthly	06-Nov-24	13-Nov-24	milligrams per litre (mg/L)	10	15	<1
Monthly	11-Dec-24	18-Dec-24	milligrams per litre (mg/L)	10	15	<1
Monthly	15-Jan-25	23-Jan-25	milligrams per litre (mg/L)	10	15	<1
Monthly	05-Feb-25	12-Feb-25	milligrams per litre (mg/L)	10	15	1
Monthly	11-Mar-25	20-Mar-25	milligrams per litre (mg/L)	10	15	<1
Monthly	16-Apr-25	24-Apr-25	milligrams per litre (mg/L)	10	15	<1
Monthly	07-May-25	14-May-25	milligrams per litre (mg/L)	10	15	<1

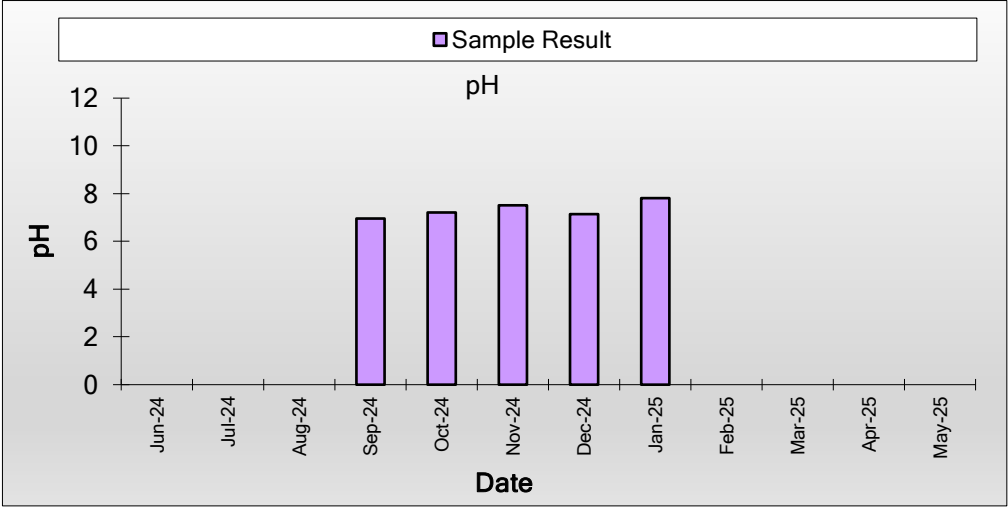


* Note: 90th and 100th percentile limit compliance calculated on an annual basis

non-compliance notes:

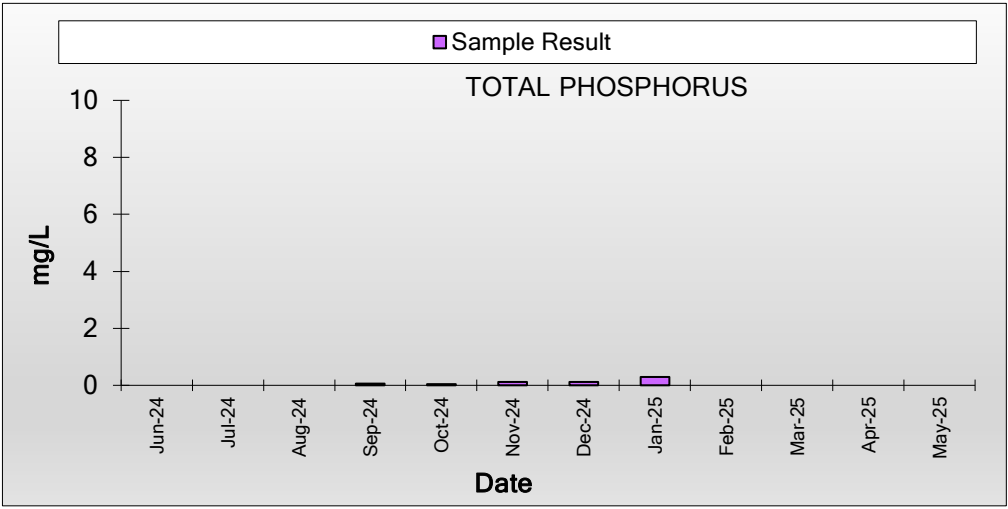
pH

Frequency	Date Sample Obtained	Date Result Obtained	Unit of Measurement	EPA Limit	Sample Result
Monthly	05-Jun-24	No Discharge	pH	MONITORING	NA
Monthly	04-Jul-24	No Discharge	pH		NA
Monthly	07-Aug-24	No Discharge	pH		NA
Monthly	19-Sep-24	26-Sep-24	pH		7.0
Monthly	02-Oct-24	10-Oct-24	pH		7.2
Monthly	06-Nov-24	13-Nov-24	pH		7.5
Monthly	16-Dec-24	23-Dec-24	pH	CONDITION	7.2
Monthly	22-Jan-25	29-Jan-25	pH		7.8
Monthly	01-Feb-25	No Discharge	pH		NA
Monthly	01-Mar-25	No Discharge	pH		NA
Monthly	16-Apr-25	No Discharge	pH		NA
Monthly	07-May-25	No Discharge	pH		NA



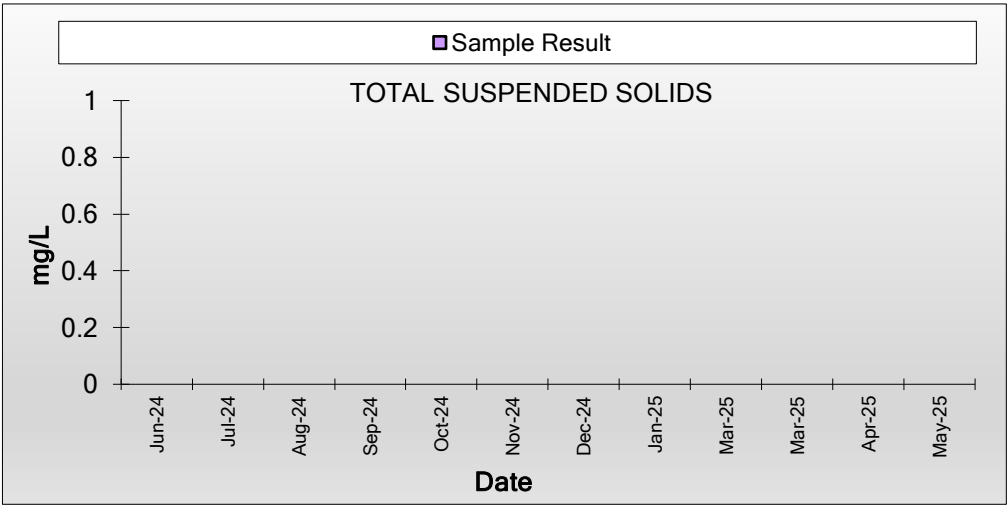
TOTAL PHOSPHORUS

Frequency	Date Sample Obtained	Date Result Obtained	Unit of Measurement	EPA Limit	Sample Result
Monthly	05-Jun-24	No Discharge	milligrams per litre (mg/L)	MONITORING	NA
Monthly	04-Jul-24	No Discharge	milligrams per litre (mg/L)		NA
Monthly	07-Aug-24	No Discharge	milligrams per litre (mg/L)		NA
Monthly	19-Sep-24	26-Sep-24	milligrams per litre (mg/L)		0.06
Monthly	02-Oct-24	10-Oct-24	milligrams per litre (mg/L)		0.05
Monthly	06-Nov-24	13-Nov-24	milligrams per litre (mg/L)		0.11
Monthly	16-Dec-24	23-Dec-24	milligrams per litre (mg/L)	CONDITION	0.12
Monthly	22-Jan-25	29-Jan-25	milligrams per litre (mg/L)		0.30
Monthly	01-Feb-25	No Discharge	milligrams per litre (mg/L)		NA
Monthly	01-Mar-25	No Discharge	milligrams per litre (mg/L)		NA
Monthly	16-Apr-25	No Discharge	milligrams per litre (mg/L)		NA
Monthly	07-May-25	No Discharge	milligrams per litre (mg/L)		NA



TOTAL SUSPENDED SOLIDS

Frequency	Date Sample Obtained	Date Result Obtained	Unit of Measurement	EPA Limit	Sample Result
Monthly	05-Jun-24	No Discharge	milligrams per litre (mg/L)	MONITORING	NA
Monthly	04-Jul-24	No Discharge	milligrams per litre (mg/L)		NA
Monthly	07-Aug-24	No Discharge	milligrams per litre (mg/L)		NA
Monthly	19-Sep-24	26-Sep-24	milligrams per litre (mg/L)		2
Monthly	02-Oct-24	10-Oct-24	milligrams per litre (mg/L)		<1
Monthly	06-Nov-24	13-Nov-24	milligrams per litre (mg/L)		<1
Monthly	16-Dec-24	23-Dec-24	milligrams per litre (mg/L)	CONDITION	<1
Monthly	22-Jan-25	29-Jan-25	milligrams per litre (mg/L)		<1
Monthly	05-Mar-25	No Discharge	milligrams per litre (mg/L)		NA
Monthly	11-Mar-25	No Discharge	milligrams per litre (mg/L)		NA
Monthly	16-Apr-25	No Discharge	milligrams per litre (mg/L)		NA
Monthly	07-May-25	No Discharge	milligrams per litre (mg/L)		NA



non-compliance notes: