

Berry Wastewater Treatment Plant - Monitoring Summary

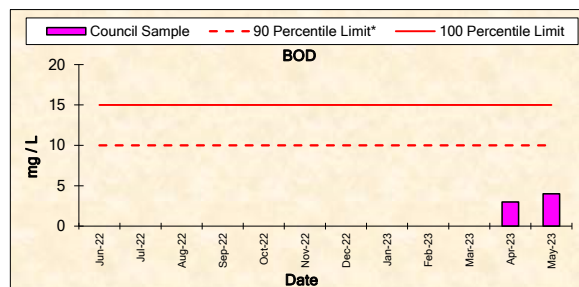
Licensee: Shoalhaven City Council, Shoalhaven Water, PO Box 42 Nowra 2541

Environment Protection License No. 1736

EPA ID No. 3

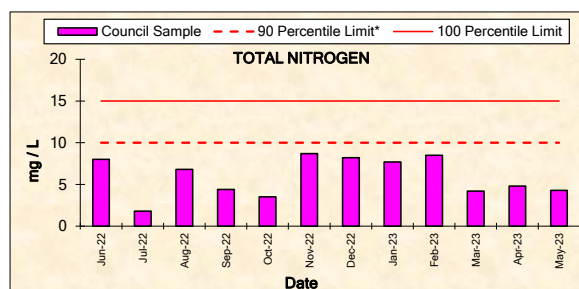
BOD

Frequency	Date Sample Obtained	Date Result Obtained	Unit of Measurement	90 Percentile Limit*	100 Percentile Limit	Council Sample
Monthly	01-Jun-22	09-Jun-22	milligrams per litre (mg/L)	10	15	<2
Monthly	13-Jul-22	21-Jul-22	milligrams per litre (mg/L)	10	15	<2
Monthly	03-Aug-22	11-Aug-22	milligrams per litre (mg/L)	10	15	<2
Monthly	07-Sep-22	15-Sep-22	milligrams per litre (mg/L)	10	15	<2
Monthly	05-Oct-22	13-Oct-22	milligrams per litre (mg/L)	10	15	<2
Monthly	02-Nov-22	11-Nov-22	milligrams per litre (mg/L)	10	15	<2
Monthly	07-Dec-22	15-Dec-22	milligrams per litre (mg/L)	10	15	<2
Monthly	09-Jan-23	17-Jan-23	milligrams per litre (mg/L)	10	15	<2
Monthly	01-Feb-23	09-Feb-23	milligrams per litre (mg/L)	10	15	<2
Monthly	01-Mar-23	09-Mar-23	milligrams per litre (mg/L)	10	15	<2
Monthly	05-Apr-23	17-Apr-23	milligrams per litre (mg/L)	10	15	3
Monthly	03-May-23	10-May-23	milligrams per litre (mg/L)	10	15	4



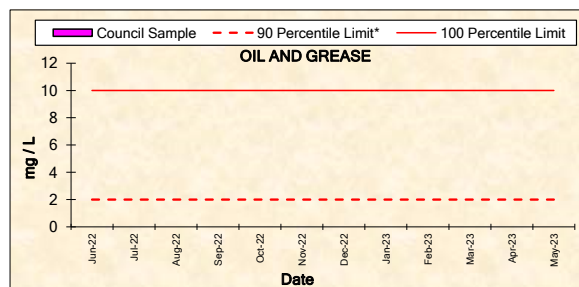
TOTAL NITROGEN

Frequency	Date Sample Obtained	Date Result Obtained	Unit of Measurement	90 Percentile Limit*	100 Percentile Limit	Council Sample
Monthly	01-Jun-22	09-Jun-22	milligrams per litre (mg/L)	10	15	8.0
Monthly	13-Jul-22	21-Jul-22	milligrams per litre (mg/L)	10	15	1.8
Monthly	03-Aug-22	11-Aug-22	milligrams per litre (mg/L)	10	15	6.8
Monthly	07-Sep-22	15-Sep-22	milligrams per litre (mg/L)	10	15	4.4
Monthly	05-Oct-22	13-Oct-22	milligrams per litre (mg/L)	10	15	3.5
Monthly	02-Nov-22	11-Nov-22	milligrams per litre (mg/L)	10	15	8.7
Monthly	07-Dec-22	15-Dec-22	milligrams per litre (mg/L)	10	15	8.2
Monthly	09-Jan-23	17-Jan-23	milligrams per litre (mg/L)	10	15	7.7
Monthly	01-Feb-23	09-Feb-23	milligrams per litre (mg/L)	10	15	8.5
Monthly	01-Mar-23	09-Mar-23	milligrams per litre (mg/L)	10	15	4.2
Monthly	05-Apr-23	17-Apr-23	milligrams per litre (mg/L)	10	15	4.8
Monthly	03-May-23	10-May-23	milligrams per litre (mg/L)	10	15	4.3



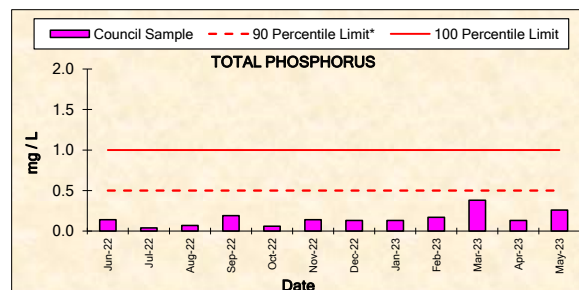
OIL AND GREASE

Frequency	Date Sample Obtained	Date Result Obtained	Unit of Measurement	90 Percentile Limit*	100 Percentile Limit	Council Sample
Monthly	01-Jun-22	09-Jun-22	milligrams per litre (mg/L)	2	10	<1
Monthly	13-Jul-22	21-Jul-22	milligrams per litre (mg/L)	2	10	<1
Monthly	03-Aug-22	11-Aug-22	milligrams per litre (mg/L)	2	10	<1
Monthly	07-Sep-22	15-Sep-22	milligrams per litre (mg/L)	2	10	<1
Monthly	05-Oct-22	13-Oct-22	milligrams per litre (mg/L)	2	10	<1
Monthly	02-Nov-22	11-Nov-22	milligrams per litre (mg/L)	2	10	<1
Monthly	07-Dec-22	15-Dec-22	milligrams per litre (mg/L)	2	10	<1
Monthly	09-Jan-23	17-Jan-23	milligrams per litre (mg/L)	2	10	<1
Monthly	01-Feb-23	09-Feb-23	milligrams per litre (mg/L)	2	10	<1
Monthly	01-Mar-23	09-Mar-23	milligrams per litre (mg/L)	2	10	<1
Monthly	05-Apr-23	17-Apr-23	milligrams per litre (mg/L)	2	10	<1
Monthly	03-May-23	10-May-23	milligrams per litre (mg/L)	2	10	<1



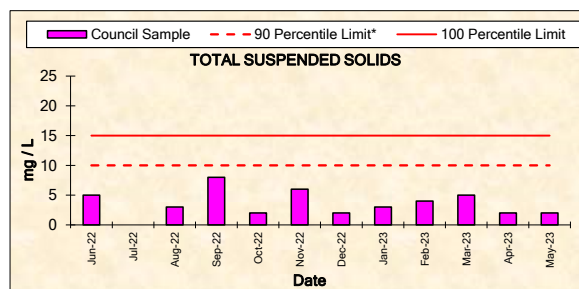
TOTAL PHOSPHORUS

Frequency	Date Sample Obtained	Date Result Obtained	Unit of Measurement	90 Percentile Limit*	100 Percentile Limit	Council Sample
Monthly	01-Jun-22	09-Jun-22	milligrams per litre (mg/L)	0.5	1	0.14
Monthly	13-Jul-22	21-Jul-22	milligrams per litre (mg/L)	0.5	1	0.04
Monthly	03-Aug-22	11-Aug-22	milligrams per litre (mg/L)	0.5	1	0.07
Monthly	07-Sep-22	15-Sep-22	milligrams per litre (mg/L)	0.5	1	0.19
Monthly	05-Oct-22	13-Oct-22	milligrams per litre (mg/L)	0.5	1	0.06
Monthly	02-Nov-22	11-Nov-22	milligrams per litre (mg/L)	0.5	1	0.14
Monthly	07-Dec-22	15-Dec-22	milligrams per litre (mg/L)	0.5	1	0.13
Monthly	09-Jan-23	17-Jan-23	milligrams per litre (mg/L)	0.5	1	0.13
Monthly	01-Feb-23	09-Feb-23	milligrams per litre (mg/L)	0.5	1	0.17
Monthly	01-Mar-23	09-Mar-23	milligrams per litre (mg/L)	0.5	1	0.38
Monthly	05-Apr-23	17-Apr-23	milligrams per litre (mg/L)	0.5	1	0.13
Monthly	03-May-23	10-May-23	milligrams per litre (mg/L)	0.5	1	0.26



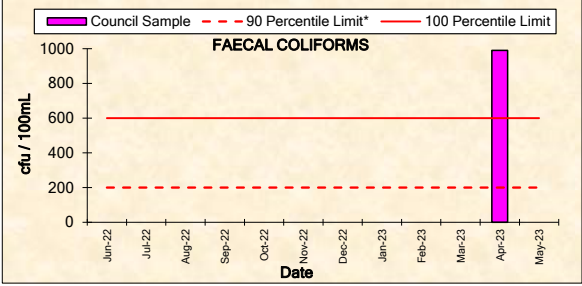
TOTAL SUSPENDED SOLIDS

Frequency	Date Sample Obtained	Date Result Obtained	Unit of Measurement	90 Percentile Limit*	100 Percentile Limit	Council Sample
Monthly	01-Jun-22	09-Jun-22	milligrams per litre (mg/L)	10	15	5
Monthly	13-Jul-22	21-Jul-22	milligrams per litre (mg/L)	10	15	<1
Monthly	03-Aug-22	11-Aug-22	milligrams per litre (mg/L)	10	15	3
Monthly	07-Sep-22	15-Sep-22	milligrams per litre (mg/L)	10	15	8
Monthly	05-Oct-22	13-Oct-22	milligrams per litre (mg/L)	10	15	2
Monthly	02-Nov-22	11-Nov-22	milligrams per litre (mg/L)	10	15	6
Monthly	07-Dec-22	15-Dec-22	milligrams per litre (mg/L)	10	15	2
Monthly	09-Jan-23	17-Jan-23	milligrams per litre (mg/L)	10	15	3
Monthly	01-Feb-23	09-Feb-23	milligrams per litre (mg/L)	10	15	4
Monthly	01-Mar-23	09-Mar-23	milligrams per litre (mg/L)	10	15	5
Monthly	05-Apr-23	17-Apr-23	milligrams per litre (mg/L)	10	15	2
Monthly	03-May-23	10-May-23	milligrams per litre (mg/L)	10	15	2



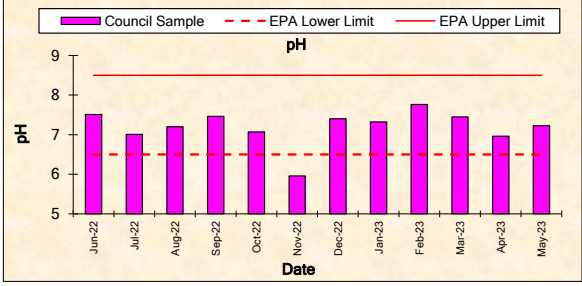
Faecal Coliforms

Frequency	Date Sample Obtained	Date Result Obtained	Unit of Measurement	90 Percentile Limit*	100 Percentile Limit	Council Sample
Monthly	01-Jun-22	09-Jun-22	colony forming units per 100 millilitres (cfu/100mL)	200	600	~1
Monthly	13-Jul-22	21-Jul-22	colony forming units per 100 millilitres (cfu/100mL)	200	600	<1
Monthly	03-Aug-22	11-Aug-22	colony forming units per 100 millilitres (cfu/100mL)	200	600	~1
Monthly	07-Sep-22	15-Sep-22	colony forming units per 100 millilitres (cfu/100mL)	200	600	~5
Monthly	05-Oct-22	13-Oct-22	colony forming units per 100 millilitres (cfu/100mL)	200	600	~1
Monthly	02-Nov-22	11-Nov-22	colony forming units per 100 millilitres (cfu/100mL)	200	600	~2
Monthly	07-Dec-22	15-Dec-22	colony forming units per 100 millilitres (cfu/100mL)	200	600	~7
Monthly	09-Jan-23	17-Jan-23	colony forming units per 100 millilitres (cfu/100mL)	200	600	<1
Monthly	01-Feb-23	09-Feb-23	colony forming units per 100 millilitres (cfu/100mL)	200	600	~2
Monthly	01-Mar-23	09-Mar-23	colony forming units per 100 millilitres (cfu/100mL)	200	600	~4
Monthly	05-Apr-23	17-Apr-23	colony forming units per 100 millilitres (cfu/100mL)	200	600	990
Monthly	03-May-23	10-May-23	colony forming units per 100 millilitres (cfu/100mL)	200	600	<1



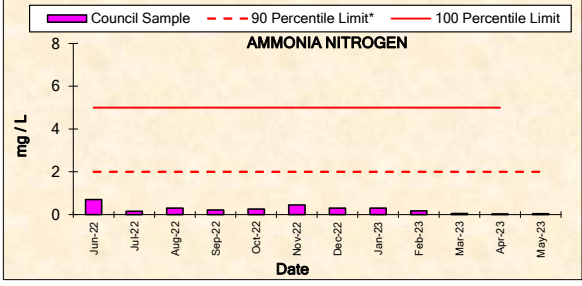
pH

Frequency	Date Sample Obtained	Date Result Obtained	Unit of Measurement	90 Percentile Limit*	100 Percentile Limit	Council Sample
Monthly	01-Jun-22	09-Jun-22	pH	6.5-8.5	7.5	
Monthly	13-Jul-22	21-Jul-22	pH	6.5-8.5	7.0	
Monthly	03-Aug-22	11-Aug-22	pH	6.5-8.5	7.2	
Monthly	07-Sep-22	15-Sep-22	pH	6.5-8.5	7.5	
Monthly	05-Oct-22	13-Oct-22	pH	6.5-8.5	7.1	
Monthly	02-Nov-22	11-Nov-22	pH	6.5-8.5	6.0	
Monthly	07-Dec-22	15-Dec-22	pH	6.5-8.5	7.4	
Monthly	09-Jan-23	17-Jan-23	pH	6.5-8.5	7.3	
Monthly	01-Feb-23	09-Feb-23	pH	6.5-8.5	7.8	
Monthly	01-Mar-23	09-Mar-23	pH	6.5-8.5	7.5	
Monthly	05-Apr-23	17-Apr-23	pH	6.5-8.5	7.0	
Monthly	03-May-23	10-May-23	pH	6.5-8.5	7.2	



AMMONIA NITROGEN

Frequency	Date Sample Obtained	Date Result Obtained	Unit of Measurement	90 Percentile Limit*	100 Percentile Limit	Council Sample
Monthly	01-Jun-22	09-Jun-22	milligrams per litre (mg/L)	2	5	0.70
Monthly	13-Jul-22	21-Jul-22	milligrams per litre (mg/L)	2	5	0.16
Monthly	03-Aug-22	11-Aug-22	milligrams per litre (mg/L)	2	5	0.30
Monthly	07-Sep-22	15-Sep-22	milligrams per litre (mg/L)	2	5	0.22
Monthly	05-Oct-22	13-Oct-22	milligrams per litre (mg/L)	2	5	0.26
Monthly	02-Nov-22	11-Nov-22	milligrams per litre (mg/L)	2	5	0.45
Monthly	07-Dec-22	15-Dec-22	milligrams per litre (mg/L)	2	5	0.30
Monthly	09-Jan-23	17-Jan-23	milligrams per litre (mg/L)	2	5	0.30
Monthly	01-Feb-23	09-Feb-23	milligrams per litre (mg/L)	2	5	0.17
Monthly	01-Mar-23	09-Mar-23	milligrams per litre (mg/L)	2	5	0.05
Monthly	05-Apr-23	17-Apr-23	milligrams per litre (mg/L)	2	5	0.03
Monthly	03-May-23	10-May-23	milligrams per litre (mg/L)	2	5	0.04



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

non-compliance notes: