

Kangaroo Valley Wastewater Treatment Plant - Monitoring Summary

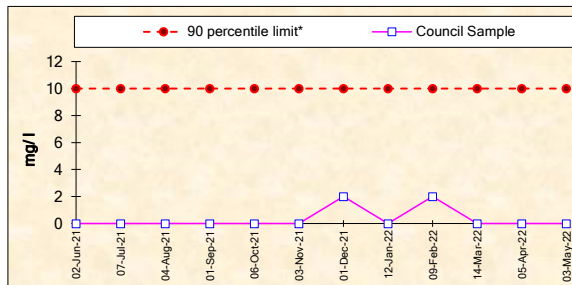
Licensee: Shoalhaven City Council, Shoalhaven Water, PO Box 42 Nowra 2541

Environment Protection License No. 20244

EPA ID No. 3

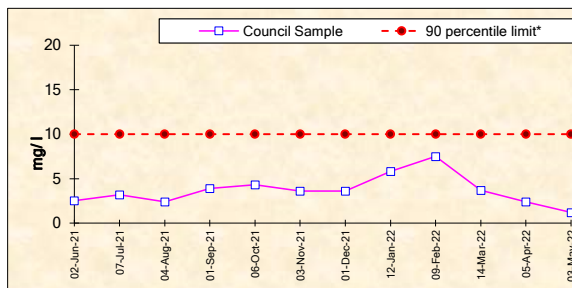
BOD

Frequency	Date Sample Obtained	Date Result Obtained	Unit Of Measurement	90 percentile limit*	Council Sample
Monthly	02-Jun-21	11-Jun-21	milligrams per litre	10	<2
Monthly	07-Jul-21	16-Jul-21	milligrams per litre	10	<2
Monthly	04-Aug-21	13-Aug-21	milligrams per litre	10	<2
Monthly	01-Sep-21	09-Sep-21	milligrams per litre	10	<2
Monthly	06-Oct-21	15-Oct-21	milligrams per litre	10	<2
Monthly	03-Nov-21	11-Nov-21	milligrams per litre	10	<2
Monthly	01-Dec-21	10-Dec-21	milligrams per litre	10	2
Monthly	12-Jan-22	20-Jan-22	milligrams per litre	10	<2
Monthly	09-Feb-22	18-Feb-22	milligrams per litre	10	2
Monthly	14-Mar-22	22-Mar-22	milligrams per litre	10	<2
Monthly	05-Apr-22	14-Apr-22	milligrams per litre	10	<2
Monthly	03-May-22	11-May-22	milligrams per litre	10	<2



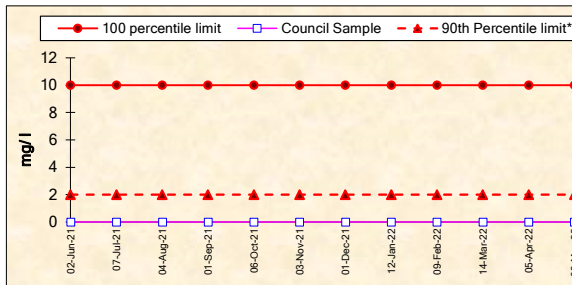
TOTAL NITROGEN

Frequency	Date Sample Obtained	Date Result Obtained	Unit Of Measurement	90 percentile limit*	Council Sample
Monthly	02-Jun-21	11-Jun-21	milligrams per litre	10	2.5
Monthly	07-Jul-21	16-Jul-21	milligrams per litre	10	3.2
Monthly	04-Aug-21	13-Aug-21	milligrams per litre	10	2.4
Monthly	01-Sep-21	09-Sep-21	milligrams per litre	10	3.9
Monthly	06-Oct-21	15-Oct-21	milligrams per litre	10	4.3
Monthly	03-Nov-21	11-Nov-21	milligrams per litre	10	3.6
Monthly	01-Dec-21	10-Dec-21	milligrams per litre	10	3.6
Monthly	12-Jan-22	20-Jan-22	milligrams per litre	10	5.8
Monthly	09-Feb-22	18-Feb-22	milligrams per litre	10	7.5
Monthly	14-Mar-22	22-Mar-22	milligrams per litre	10	3.7
Monthly	05-Apr-22	14-Apr-22	milligrams per litre	10	2.4
Monthly	03-May-22	11-May-22	milligrams per litre	10	1.2



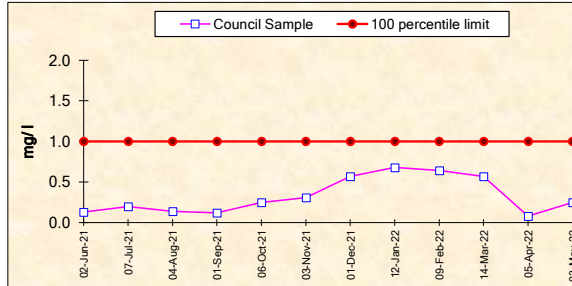
OIL AND GREASE

Frequency	Date Sample Obtained	Date Result Obtained	Unit Of Measurement	90th Percentile limit*	100 percentile limit	Council Sample
Monthly	02-Jun-21	11-Jun-21	milligrams per litre	2	10	<1
Monthly	07-Jul-21	16-Jul-21	milligrams per litre	2	10	<1
Monthly	04-Aug-21	13-Aug-21	milligrams per litre	2	10	<1
Monthly	01-Sep-21	09-Sep-21	milligrams per litre	2	10	<1
Monthly	06-Oct-21	15-Oct-21	milligrams per litre	2	10	<1
Monthly	03-Nov-21	11-Nov-21	milligrams per litre	2	10	<1
Monthly	01-Dec-21	10-Dec-21	milligrams per litre	2	10	<1
Monthly	12-Jan-22	20-Jan-22	milligrams per litre	2	10	<1
Monthly	09-Feb-22	18-Feb-22	milligrams per litre	2	10	<1
Monthly	14-Mar-22	22-Mar-22	milligrams per litre	2	10	<1
Monthly	05-Apr-22	14-Apr-22	milligrams per litre	2	10	<2
Monthly	03-May-22	11-May-22	milligrams per litre	2	10	<1



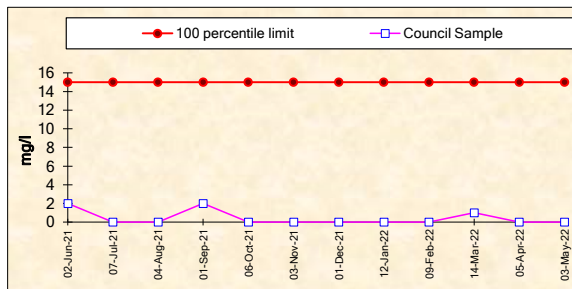
TOTAL PHOSPHORUS

Frequency	Date Sample Obtained	Date Result Obtained	Unit Of Measurement	100 percentile limit	Council Sample
Monthly	02-Jun-21	11-Jun-21	milligrams per litre	1	0.13
Monthly	07-Jul-21	16-Jul-21	milligrams per litre	1	0.20
Monthly	04-Aug-21	13-Aug-21	milligrams per litre	1	0.14
Monthly	01-Sep-21	09-Sep-21	milligrams per litre	1	0.12
Monthly	06-Oct-21	15-Oct-21	milligrams per litre	1	0.25
Monthly	03-Nov-21	11-Nov-21	milligrams per litre	1	0.31
Monthly	01-Dec-21	10-Dec-21	milligrams per litre	1	0.57
Monthly	12-Jan-22	20-Jan-22	milligrams per litre	1	0.68
Monthly	09-Feb-22	18-Feb-22	milligrams per litre	1	0.64
Monthly	14-Mar-22	22-Mar-22	milligrams per litre	1	0.57
Monthly	05-Apr-22	14-Apr-22	milligrams per litre	1	0.08
Monthly	03-May-22	11-May-22	milligrams per litre	1	0.25



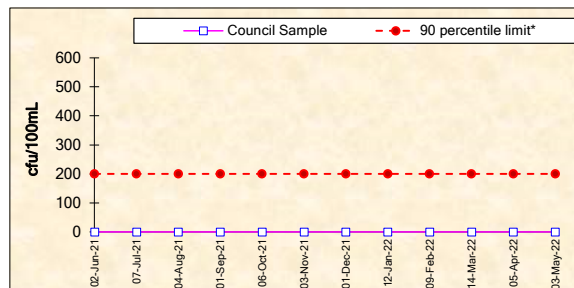
TOTAL SUSPENDED SOLIDS

Frequency	Date Sample Obtained	Date Result Obtained	Unit Of Measurement	100 percentile limit	Council Sample
Monthly	02-Jun-21	11-Jun-21	milligrams per litre	15	2
Monthly	07-Jul-21	16-Jul-21	milligrams per litre	15	<1
Monthly	04-Aug-21	13-Aug-21	milligrams per litre	15	<1
Monthly	01-Sep-21	09-Sep-21	milligrams per litre	15	2
Monthly	06-Oct-21	15-Oct-21	milligrams per litre	15	<1
Monthly	03-Nov-21	11-Nov-21	milligrams per litre	15	<1
Monthly	01-Dec-21	10-Dec-21	milligrams per litre	15	<1
Monthly	12-Jan-22	20-Jan-22	milligrams per litre	15	<1
Monthly	09-Feb-22	18-Feb-22	milligrams per litre	15	<1
Monthly	14-Mar-22	22-Mar-22	milligrams per litre	15	1
Monthly	05-Apr-22	14-Apr-22	milligrams per litre	15	<1
Monthly	03-May-22	11-May-22	milligrams per litre	15	<1



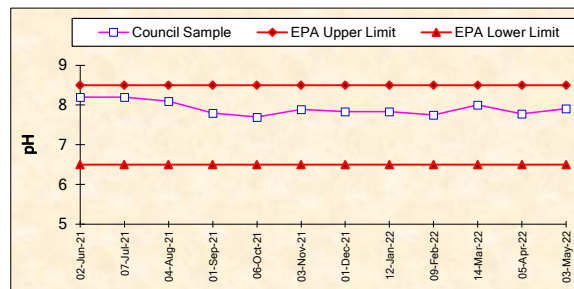
FAECAL COLIFORMS

Frequency	Date Sample Obtained	Date Result Obtained	Unit Of Measurement	90 percentile limit*	Council Sample
Monthly	02-Jun-21	11-Jun-21	colony forming units per 100 millilitres	200	<1
Monthly	07-Jul-21	16-Jul-21	colony forming units per 100 millilitres	200	<1
Monthly	04-Aug-21	13-Aug-21	colony forming units per 100 millilitres	200	<1
Monthly	01-Sep-21	09-Sep-21	colony forming units per 100 millilitres	200	<1
Monthly	06-Oct-21	15-Oct-21	colony forming units per 100 millilitres	200	<1
Monthly	03-Nov-21	11-Nov-21	colony forming units per 100 millilitres	200	<1
Monthly	01-Dec-21	10-Dec-21	colony forming units per 100 millilitres	200	<1
Monthly	12-Jan-22	20-Jan-22	colony forming units per 100 millilitres	200	<1
Monthly	09-Feb-22	18-Feb-22	colony forming units per 100 millilitres	200	<1
Monthly	14-Mar-22	22-Mar-22	colony forming units per 100 millilitres	200	<1
Monthly	05-Apr-22	14-Apr-22	colony forming units per 100 millilitres	200	<1
Monthly	03-May-22	11-May-22	colony forming units per 100 millilitres	200	<1



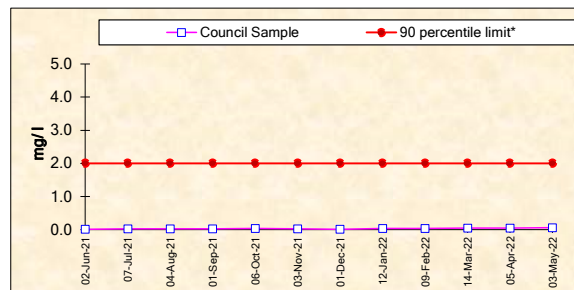
pH

Frequency	Date Sample Obtained	Date Result Obtained	Unit Of Measurement	100 percentile limit	Council Sample
Monthly	02-Jun-21	11-Jun-21	pH	6.5-8.5	8.2
Monthly	07-Jul-21	16-Jul-21	pH	6.5-8.5	8.2
Monthly	04-Aug-21	13-Aug-21	pH	6.5-8.5	8.1
Monthly	01-Sep-21	09-Sep-21	pH	6.5-8.5	7.8
Monthly	06-Oct-21	15-Oct-21	pH	6.5-8.5	7.7
Monthly	03-Nov-21	11-Nov-21	pH	6.5-8.5	7.9
Monthly	01-Dec-21	10-Dec-21	pH	6.5-8.5	7.8
Monthly	12-Jan-22	20-Jan-22	pH	6.5-8.5	7.8
Monthly	09-Feb-22	18-Feb-22	pH	6.5-8.5	7.8
Monthly	14-Mar-22	22-Mar-22	pH	6.5-8.5	8.0
Monthly	05-Apr-22	14-Apr-22	pH	6.5-8.5	7.8
Monthly	03-May-22	11-May-22	pH	6.5-8.5	7.9



AMMONIA NITROGEN

Frequency	Date Sample Obtained	Date Result Obtained	Unit Of Measurement	90 percentile limit*	Council Sample
Monthly	02-Jun-21	11-Jun-21	milligrams per litre	2	0.01
Monthly	07-Jul-21	16-Jul-21	milligrams per litre	2	0.03
Monthly	04-Aug-21	13-Aug-21	milligrams per litre	2	0.02
Monthly	01-Sep-21	09-Sep-21	milligrams per litre	2	0.03
Monthly	06-Oct-21	15-Oct-21	milligrams per litre	2	0.04
Monthly	03-Nov-21	11-Nov-21	milligrams per litre	2	0.02
Monthly	01-Dec-21	10-Dec-21	milligrams per litre	2	0.01
Monthly	12-Jan-22	20-Jan-22	milligrams per litre	2	0.04
Monthly	09-Feb-22	18-Feb-22	milligrams per litre	2	0.04
Monthly	14-Mar-22	22-Mar-22	milligrams per litre	2	0.05
Monthly	05-Apr-22	14-Apr-22	milligrams per litre	2	0.05
Monthly	03-May-22	11-May-22	milligrams per litre	2	0.06



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

non-compliance notes: