



Yanco Agricultural High School

EPA Annual Return Summary - 2021

Monitoring Point 4

Pollutant	Unit of measure	No. of samples required	No. of samples collected and analysed	Lowest sample value	Mean of Sample	Highest sample value
Biochemical oxygen demand	milligrams per litre	2	2	5	8	11
Conductivity	microsiemens per centimetre	2	2	454	477	500
Faecal Coliforms	colony forming units per 100 millilitres	2	2	<1	<1	<1
Nitrate + nitrite (oxidised nitrogen)	milligrams per litre	2	2	<0.1	<0.1	<0.1
Nitrogen (ammonia)	milligrams per litre	2	2	0.6	0.95	1.3
pH	pH	2	2	7.2	7.4	7.6
Phosphorus (total)	milligrams per litre	2	2	0.99	1.2	1.41
Total Kjeldahl Nitrogen	milligrams per litre	2	2	3	11	19
Total suspended solids	milligrams per litre	2	2	5	17.5	30

Discharge & Monitoring Point 2

Unit of measure	Frequency	No. of measurements made	Lowest result	Mean result	Highest result
kilolitres	Daily	365	0	0.2kl	22.5kl

Discharge & Monitoring Point 3

Unit of measure	Frequency	No. of measurements made	Lowest result	Mean result	Highest result
kilolitres	Daily	365	5.1kl	71.4kl	429.6kl