

Annual MP2 Summary of Monitoring Data required by NSW EPL 1699

Site:	Tahmoor PPP
EPL:	1699
Link:	http://www.epa.nsw.gov.au/prpoeoapp
Licensee name:	Inghams Enterprises Pty Ltd
Licensee's address:	Locked Bag 2039, North Ryde, NSW 1670
Location of monitoring point / area:	MP1 - Irrigation Pond, MP2 - Irrigation area (soil monitoring points C1, X, G4, P1a, P1b, P2 and P3 on effluent re-use areas)
Pollutant:	Secondary treated effluent
Unit of measure:	Various, see results tables below
Monitoring frequency:	MP1 - Monthly, MP2 - Annually
Any other relevant requirements:	MP2 - Next monitoring scheduled for Dec 2020
Any limit imposed by the licence:	No

MP2 Summary 2019-2020 Return - NSW EPL 1699

Pollutant	Unit of measure	No. of samples required *	No. of samples collected and analysed *	Lowest sample value *	Mean of sample *	Highest sample value *
<i>Available phosphorus</i>	milligrams per kilogram	14	14	<1	31.55	190.00
<i>Cation Exchange Capacity</i>	centimoles of positive charge per kilogram of soil	14	14	6.10	12.24	19.00
<i>Conductivity</i>	deciSiemens per metre	14	14	0.064	0.090	0.200
<i>Exchangeable calcium</i>	centimoles of positive charge per kilogram of soil	14	14	1.80	5.74	13.00
<i>Exchangeable magnesium</i>	centimoles of positive charge per kilogram of soil	14	14	1.60	3.46	6.80
<i>Exchangeable potassium</i>	centimoles of positive charge per kilogram of soil	14	14	0.20	1.02	2.80
<i>Exchangeable sodium</i>	centimoles of positive charge per kilogram of soil	14	14	0.43	1.58	2.70
<i>Exchangeable sodium percentage</i>	percent	14	14	2.00	13.93	24.00
<i>Nitrate</i>	milligrams per kilogram	14	14	0.60	2.66	6.66
<i>pH</i>	pH	14	14	4.4	5.2	5.8
<i>Phosphorus (total)</i>	milligrams per kilogram	14	14	310	808	1820
<i>Total Kjeldahl Nitrogen</i>	milligrams per kilogram	14	14	600	1934	4100