

## McDonalds Hexham Water Testing Results September 2015 to August 2016

Parameter	Limits	Sep-15	Oct-15	Nov-15	Dec-15	Jan-16	Feb-16	Mar-16	Apr-16	May-16	Jun-16	Jul-16	Aug-16
Biochemical oxygen demand	20.00	2.00	2.00	5.00	12.00	2.00	14.00	2.00	18.00	14.00	2.00	2.00	12.00
Chlorine Free	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.12	0.20	0.20
Faecal Coliforms	1000.00	1.00	70.00	18.00	59.00	68.00	39.00	2.00	2.00	2.00	1.00	1.00	80.00
MBAS		0.20	0.10	0.10	0.10	0.10	0.10	0.10	0.30	0.40	0.60	0.10	0.10
Nitrogen (ammonia)		18.20	5.00	0.15	12.60	12.60	5.10	30.50	7.50	38.50	2.80	33.10	34.20
Nitrogen (total)		52.80	20.30	20.40	16.30	16.30	5.20	31.00	16.50	40.80	31.80	32.80	36.50
Oil and Grease	10.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00
pH	6.5-8.5	7.20	6.90	7.30	6.90	6.90	7.20	6.80	6.80	7.60	7.50	7.60	7.80
Phosphorus (total)		0.02	1.89	5.13	8.39	8.39	0.10	0.21	0.10	0.10	0.24	0.10	0.10
Suspended Solids	30.00	16.00	18.00	30.00	12.00	11.00	8.00	9.00	5.00	7.00	5.00	5.00	7.00

### EPA Licence L3 Concentration Limits

Units	Concentration Limits
milligrams per litre	10
pH	6.5 - 8.5
cfu per 100 mL	1000
milligrams per litre	30
milligrams per litre	20
milligrams per litre	0.2