

Licensee: McDonald's Australia Limited  
 Premises: 23 Maitland Rd, Hexham NSW 2322  
 Licence: 329

Monitoring Frequency: Monthly

<https://app.epa.nsw.gov.au/prpoeoapp/Detail.aspx?instid=329&id=329&option=licence&searchrange=licence&range=POEO%20licence&prp=no&status=Issued>

Updated August 28, 2019



**McDonalds Hexham Water Testing Results September 2018 to August 2019**

Parameter	Unit of Measurement	Sep-18	Oct-18	Nov-18	Dec-18	Jan-19	Feb-19	Mar-19	Apr-19	May-19	Jun-19	Jul-19	Aug-19
Sample Date		6/09/2018	15/10/2018	21/11/2018	16/12/2018	16/01/2019	14/02/2019	14/03/2019	18/04/2019	18/05/2019	19/06/2019	17/07/2019	21/08/2019
Date Data was Obtained		13/09/2018	22/10/2018	28/11/2018	23/12/2018	23/01/2019	21/02/2019	21/03/2019	25/04/2019	25/05/2019	26/06/2019	24/07/2019	28/08/2019
Biochemical oxygen demand	Milligrams per litre	360.00	66.00	15.00	7.00	16.00	3.00	2.00	2.00	2.00	2.00	10.00	9.00
Enterococci	cfu per 100 mL	2400.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Faecal Coliforms	cfu per 100 mL	150000.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MBAS	Milligrams per litre	3.80	0.10	0.60	0.10	0.30	0.40	0.10	0.10	0.10	0.10	0.20	0.10
Nitrogen (ammonia)	Milligrams per litre	26.40	17.00	14.90	10.60	25.30	29.40	0.16	0.20	0.10	19.80	0.35	5.40
Nitrogen (total)	Milligrams per litre	82.90	22.20	18.70	16.20	44.30	30.60	0.20	0.50	5.00	22.40	17.40	14.10
Oil and Grease	Milligrams per litre	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	pH	7.10	7.00	7.50	6.90	7.20	7.50	7.80	7.20	7.20	7.80	7.40	7.20
Phosphorus (total)	Milligrams per litre	17.60	4.76	1.76	1.92	4.40	0.30	0.33	0.20	3.80	0.14	3.00	0.90
Suspended Solids	Milligrams per litre	5.00	34.00	103.00	30.00	16.00	15.00	10.00	10.00	9.00	7.00	22.00	25.00

**EPA Licence L3 Concentration Limits**

Parameter	Units	Concentration Limits
Oil & Grease	milligrams per litre	10
pH	pH	6.5 - 8.5
Faecal Coliforms	cfu per 100 mL	100
Suspended Solids	milligrams per litre	30
Biochemical Oxygen Demand]	milligrams per litre	20
Enterococci	cfu per 100 mL	100

**Monitoring and Discharge Points**

M1 - Monitoring Point on grassed area of the land to the west of the site.  
 D1 - Discharge of treated water is piped under Maitland Road and into Hexham River

**Reasons for Limits being Exceeded**

**Sep-19** Blower failed on system. Temporary blower installed. Failure Reported to EPA 20/9/18. New equipment ordered.  
**Oct-19** Temporary blower in place as a 12 week lead time was required for the new equipment.  
**Nov-19** Blower due to be installed at the beginning of December.  
**Dec-19** New blower installed and operating within the concentration limits for the licence.