

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 September 24 2021



**McDonalds Hexham: Water Testing Results - September 2020 to August 2021 from Point 2 as listed in EPA Licence**

Parameter	Unit of Measurement	Sep-20	Oct-20	Nov-20	Dec-20	Jan-21	Feb-21	Mar-21	Apr-21	May-21	Jun-21	Jul-21	Aug-21
Sample Date		28/09/2020	16/10/2020	16/11/2020	7/12/2020	25/01/2021	10/02/2021	16/03/2021	30/04/2021	28/05/2021	23/06/2021	20/07/2021	15/08/2021
Date Data was Obtained		19/10/2020	28/10/2020	28/11/2020	17/12/2020	10/02/2021	27/02/2021	28/03/2021	19/04/2021	17/06/2021	10/07/2021	27/07/2021	20/08/2021
Published Date		21/10/2020	28/10/2020	1/12/2020	20/12/2020	13/02/2021	2/03/2021	31/03/2021	22/04/2021	22/06/2021	12/07/2021	30/07/2021	24/09/2021
Biochemical Oxygen Demand	Milligrams per litre	2.00	3.00	7.00	9.00	2.00	2.00	3.00	19.00	2.00	12.00	4.00	2.00
Enterococci	cfu per 100 mL	1.00	1.00	1.00	1.00	2.00	1.00	1.00	480.00	1.00	1.00	1.00	1.00
Faecal Coliforms	cfu per 100 mL	1.00	1.00	1.00	1.00	2.00	1.00	1.00	5800.00	1.00	1.00	1.00	1.00
MBAS	Milligrams per litre	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.50	0.50	0.40	0.20	0.10
Nitrogen (ammonia)	Milligrams per litre	1.74	0.37	18.70	7.07	7.50	5.04	29.00	0.03	5.75	1.93	0.50	41.40
Nitrogen (total)	Milligrams per litre	2.20	16.00	31.40	11.40	11.60	6.00	35.00	88.50	9.40	9.40	21.30	45.60
Oil and Grease	Milligrams per litre	5.00	5.00	8.00	5.00	0.50	5.00	5.00	0.50	7.00	5.00	5.00	5.00
pH	pH	7.10	6.80	6.90	7.10	6.80	7.10	7.40	7.20	7.10	7.20	7.20	7.40
Phosphorus (total)	Milligrams per litre	3.10	5.40	11.20	7.50	6.00	9.75	16.90	11.70	2.86	2.38	7.21	17.30
Suspended Solids	Milligrams per litre	30.00	28.40	30.00	30.00	27.00	26.00	30.00	30.00	26.00	18.00	19.00	11.00

**EPA Licence L3 Concentration Limits**

Paramater	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 per EPA Licence**

Point 2: M1 - Monitoring Point on grassed area of the land to the west of the site.

Point 3: D1 - Discharge of treated water is piped under Maitland Road and into Hexham River

**Reasons for Limits being Exceeded**

Failure of Equipment in April 2021. Equipment was repaired the same day and a further update of the system was completed on 4 June 2021. Adam Plant of the EPA was aware of the system failure.