

Surface Water Results

May 2020

City of Newcastle - Summerhill Waste Management Centre

141 Minmi Road, Wallsend, NSW

Environment Protection Licence 5897 - Condition M2

Monthly rainfall = 73mm

Purpose of Sampling		Pond 3
CN ID	EPL ID	29/5/2020
Parameter:		pH (pH unit)
SW55	55	N/A
SW56	56	7.41
SW57	57	N/A
SW58a	61	7.21 ²
SW59	66	N/A
Parameter:		Electrical Conductivity (µS/cm)
SW55	55	N/A
SW56	56	969
SW57	57	N/A
SW58a	61	620 ²
SW59	66	N/A
Parameter:		Suspended Solids (mg/L)
SW55	55	N/A
SW56	56	<5
SW57	57	N/A
SW58a	61	<5 ²
SW59	66	N/A
Parameter:		Ammonia (mg/L)
SW55	55	N/A
SW56	56	0.3
SW57	57	N/A
SW58a	61	0.01 ²
SW59	66	N/A
Parameter:		Biological Oxygen Demand (mg/L)
SW55	55	N/A
SW56	56	<2
SW57	57	N/A
SW58a	61	<2 ²
SW59	66	N/A

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Final data obtained: 4/6/2020

Date published: 10/6/2020

Notes:

CN = City of Newcastle

EPL = Environment Protection Licence

NR = no result (non-compliant sample, water body dry etc)

NA = Not applicable, sample not required

1. Water body not discharging from site
2. SW58a located in Wentworth Creek and impacted by other catchment activities.

A copy of the Environmental Protection Licence can be viewed at:

<http://app.epa.nsw.gov.au/prpoeoapp/>

A map showing the location of monitoring points can be viewed at:

<https://www.newcastle.nsw.gov.au/Living/Waste-and-recycling/Summerhill-Waste-management-Centre/Environmental-Monitoring>