

# Surface Water Results

## April 2020

### City of Newcastle - Summerhill Waste Management Centre

141 Minmi Road, Wallsend, NSW

Environment Protection Licence 5897 - Condition M2

Monthly rainfall = 47.0mm

Purpose of Sampling		Pond 3	Pond 3
CN ID	EPL ID	28/4/2020	29/4/2020
Parameter:		pH (pH unit)	
SW55	55	N/A	N/A
SW56	56	7.71	7.39
SW57	57	N/A	N/A
SW58a	61	7.41 <sup>2</sup>	7.35 <sup>2</sup>
SW59	66	N/A	N/A
Parameter:		Electrical Conductivity (µS/cm)	
SW55	55	N/A	N/A
SW56	56	706	721
SW57	57	N/A	N/A
SW58a	61	690 <sup>2</sup>	721 <sup>2</sup>
SW59	66	N/A	N/A
Parameter:		Suspended Solids (mg/L)	
SW55	55	N/A	N/A
SW56	56	131	23
SW57	57	N/A	N/A
SW58a	61	127 <sup>2</sup>	18 <sup>2</sup>
SW59	66	N/A	N/A
Parameter:		Ammonia (mg/L)	
SW55	55	N/A	N/A
SW56	56	0.03	0.06
SW57	57	N/A	N/A
SW58a	61	0.04 <sup>2</sup>	0.02 <sup>2</sup>
SW59	66	N/A	N/A
Parameter:		Biological Oxygen Demand (mg/L)	
SW55	55	N/A	N/A
SW56	56	3	<2
SW57	57	N/A	N/A
SW58a	61	<2 <sup>2</sup>	<2 <sup>2</sup>
SW59	66	N/A	N/A

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Final data obtained: 6/5/2020

Date published: 15/5/2020

#### 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>