

Surface Water Results

June 2020

City of Newcastle - Summerhill Waste Management Centre

141 Minmi Road, Wallsend, NSW

Environment Protection Licence 5897 - Condition M2

Monthly rainfall = 89mm

Purpose of Sampling		Annual monitoring event
CN ID	EPL ID	22/6/2020
		pH (pH unit)
SW55	55	7.35 ¹
SW56	56	6.20 ¹
SW57	57	6.83 ¹
SW58a	61	7.28 ²
SW59	66	6.74
		Electrical Conductivity (µS/cm)
SW55	55	550 ¹
SW56	56	730 ¹
SW57	57	295 ¹
SW58a	61	600 ²
SW59	66	784
		Total Suspended Solids (mg/L)
SW55	55	20 ¹
SW56	56	49 ¹
SW57	57	120 ¹
SW58a	61	24 ²
SW59	66	339
		Ammonia (mg/L)
SW55	55	0.58 ¹
SW56	56	0.54 ¹
SW57	57	0.03 ¹
SW58a	61	<0.01 ²
SW59	66	0.01
		Biological Oxygen Demand (mg/L)
SW55	55	<2 ¹
SW56	56	2 ¹
SW57	57	3 ¹
SW58a	61	<2 ²
SW59	66	<2

Surface Water Results

June 2020



Summerhill Waste Management Centre

141 Minmi Road, Wallsend, NSW

Environment Protection Licence 5897 - Condition M2

Final data obtained: 6/7/2020

Date published: 9/7/2020

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 is 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>