

Surface Water Results

February 2018

Summerhill Waste Management Centre

141 Minmi Road, Wallsend, NSW

Environment Protection Licence 5897 - Condition M2

Monthly rainfall = 129.3mm

Purpose of Sampling		Progress monitoring following rainfall. Pond 4 discharge.
NCC ID	EPL ID	27/2/2018
Parameter		pH (pH unit)
SW55	55	7.56
SW56	56	6.98 ¹
SW57	57	7.3 ¹
SW58a	61	7.05 ¹
SW59	66	5.38 lab/ 6.52 field ¹
Parameter		Ammonia (mg/L)
SW55	55	0.04
SW56	56	0.25 ¹
SW57	57	0.01 ¹
SW58a	61	0.01 ¹
SW59	66	0.63 ¹
Parameter		Biochemical Oxygen Demand (mg/L)
SW55	55	11
SW56	56	7 ¹
SW57	57	87 ¹
SW58a	61	2 ¹
SW59	66	6 ¹
Parameter		Electrical Conductivity (µS/cm)
SW55	55	628
SW56	56	501 ¹
SW57	57	363 ¹
SW58a	61	564 ¹
SW59	66	755 ¹
Parameter		Suspended Solids (mg/L)
SW55	55	130
SW56	56	940 ¹
SW57	57	29 ¹
SW58a	61	18 ¹
SW59	66	76 ¹

Notes:

NCC = Newcastle City Council

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 - monitoring only

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:

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