

Surface Water Results

January 2018

Summerhill Waste Management Centre

141 Minmi Road, Wallsend, NSW

Environment Protection Licence 5897 - Condition M2

Monthly rainfall = 18mm

Purpose of Sampling		Quarterly progress monitoring. No discharge.
NCC ID	EPL ID	22/1/2018
Parameter		pH (pH unit)
SW55	55	8.37 ¹
SW56	56	8.23 ¹
SW57	57	7.79 ¹
SW58a	61	7.01 ¹
SW59	66	7.26 ¹
Parameter		Ammonia (mg/L)
SW55	55	0.05 ¹
SW56	56	0.2 ¹
SW57	57	0.01 ¹
SW58a	61	0.2 ¹
SW59	66	0.02 ¹
Parameter		Biochemical Oxygen Demand (mg/L)
SW55	55	3 ¹
SW56	56	2 ¹
SW57	57	8 ¹
SW58a	61	11 ¹
SW59	66	9 ¹
Parameter		Electrical Conductivity (µS/cm)
SW55	55	656 ¹
SW56	56	1130 ¹
SW57	57	484 ¹
SW58a	61	336 ¹
SW59	66	2250 ¹
Parameter		Suspended Solids (mg/L)
SW55	55	6 ¹
SW56	56	14 ¹
SW57	57	74 ¹
SW58a	61	NR
SW59	66	84 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>