

NOISE Monitoring Data - Monthly Summary

Month	Oct-17
EPL Licence	20851
Project	Westconnex Enabling - Airport East Precinct
EPL weblink	http://www.epa.nsw.gov.au/prpoeoapp/ViewPOEOlicence.aspx?DOCID=110002&SYSUID=1&LICID=20851
Specific EPL licence monitoring conditions for noise	Condition L2 - Noise limits Condition L3 - Out of Hours Works

Monitoring location	Number of times monitored during the month	Attended or continuous monitoring	Event based monitoring (Y/N)	Parameter eg. Laeq (15min)	Min value dB(A) for month	Max value dB(A) for month	Goals / targets dB(A)	Comment
1 Wentworth Ave	3	Attended	Y	Laeq (15min)	64.9	69.5	82	Observations Continuous road traffic on Wentworth Ave was audible during the monitoring period. Heavy vehicle (e.g. trucks and buses) very loud when passing noise monitoring site. Plane engines from Sydney Airport were audible during the time of monitoring. Sydney Airport operational during applicable* monitoring periods (*prior to commencement of 11:00PM curfew) Construction activities included excavators, truck deliveries and sucker trucks used for non-destructive service search. Works were marginally audible for a short period. Alternative accommodation were offered during the period works. No community noise complaint received.
1281 Botany Rd	3	Attended	Y	Laeq (15min)	71.9	75.2	77	Observations Continuous road traffic on Wentworth Ave / Botany Rd were audible during the monitoring period and were the dominant noise source during the monitoring events. Heavy vehicle (e.g. trucks and buses) very loud when passing noise monitoring site Freight trains were audible during the monitoring period. Sydney Airport operational during applicable* monitoring periods (*prior to commencement of 11:00PM curfew) Construction activities include deliveries and hammering of shoring works. Works were marginally audible for a short period. Alternative accommodation were offered during the period works. No community noise complaint received.
1283 Botany Rd	5	Attended	Y	Laeq (15min)	66.4	68	78	Observations Continuous road traffic on Botany Rd / Wentworth Ave was audible during the monitoring period. Heavy vehicle (e.g. trucks and buses) very loud when passing noise monitoring site. Plane engines from Sydney Airport were audible during the time of monitoring. Construction activities included compaction of materials using excavator bucket, and vibrate plate. Works were marginally audible for a short period. Alternative accommodation were offered during the period works. No community noise complaint received.
1303 Botany Rd	1	Attended	Y	Laeq (15min)	72.8	72.8	70	Observations 1303 is not a residential receiver - property is commercial and does not house residents, closest residential receiver is 8 Beresford Street (100m away), no exceedances recorded at 8 Beresford Street. Alternative accommodation were offered to those sensitive receivers during the period works. No community noise complaint received.
1307 Botany Rd	1	Attended	Y	Laeq (15min)	69.8	69.8	83	Observations 1307 is not a residential receiver - property is commercial and does not house residents, closest residential receiver is 8 Beresford St (100m away), no exceedances recorded at 8 Beresford Continuous road traffic on Botany Rd was audible during the monitoring period. Heavy vehicle (e.g. trucks and buses) very loud when passing noise monitoring site. Construction activities included backfilling of trench works on Bronti St with an excavator and compaction using jumping jack. Works were marginally audible for a short period. Alternative accommodation were offered during the period works. No community noise complaint received.
2A Baxter St	2	Attended	Y	Laeq (15min)	53.9	55.4	74	Observations Road traffic on Joyce Drive was audible during the monitoring period. Park and Fly carpark ventilation fan audible - dominant noise source Construction activities included trenching were inaudible. No community noise complaint received.
36 Baxter St	2	Attended	Y	Laeq (15min)	49.3	52.7	75	Observations Road traffic on Joyce Drive was audible during the monitoring period. Park and Fly carpark ventilation fan audible - dominant noise source Construction activities on inaudible. No community noise complaint received.
48 Wentworth Ave	1	Attended	Y	Laeq (15min)	67.7	67.7	90	Observations Continuous road traffic on Wentworth Ave was audible during the monitoring period. Heavy vehicle (e.g. trucks and buses) very loud when passing noise monitoring site. Construction activities included excavator removing broken concrete for shared path work. Works were marginally audible for a short period. Alternative accommodation were offered during the period works. No community noise complaint received.
5 Wentworth Ave	2	Attended	Y	Laeq (15min)	66.3	74.4	71	Observations Continuous road traffic on Wentworth Ave / Botany Rd were audible during the monitoring period and were the dominant noise source during the monitoring events. Heavy vehicle (e.g. trucks and buses) very loud when passing noise monitoring site Sydney Airport operational during applicable* monitoring periods (*prior to commencement of 11:00PM curfew) Construction activities include non-destructive excavation using sucker truck for service search works. Works were marginally audible for a short period. Alternative accommodation were offered during the period works. No community noise complaint received.
69 Johnson St	2	Attended	Y	Laeq (15min)	60.8	68.4	78	Observations Continuous road traffic on Wentworth Ave was audible during the monitoring period. Heavy vehicle (e.g. trucks and buses) very loud when passing noise monitoring site. Construction activities included excavator removing broken concrete for shared path work. Works were marginally audible for a short period. Alternative accommodation were offered during the period works. No community noise complaint received.
71 Frogmore St	6	Attended	Y	Laeq (15min)	63.1	70.6	76	Observations Continuous road traffic on Wentworth Ave was audible during the monitoring period. Heavy vehicle (e.g. trucks and buses) very loud when passing noise monitoring site. Construction activities included concrete pouring for shared path. Works were marginally audible for a short period. Alternative accommodation were offered during the period works. No community noise complaint received.
77 Alfred St	4	Attended	Y	Laeq (15min)	62.9	73.2	70	Observations Continuous road traffic on Wentworth Ave was audible during the monitoring period. Heavy vehicle (e.g. trucks and buses) very loud when passing noise monitoring site. Construction activities included Saw cutting footpath outside 44 Wentworth Ave, grinding / cutting metal formwork for concrete pour. Works were marginally audible for a short period. Alternative accommodation were offered during the period works. No community noise complaint received.
8 Beresford St	8	Attended	Y	Laeq (15min)	56.1	68.3	78	Observations Continuous road traffic on Wentworth Ave was audible during the monitoring period. Heavy vehicle (e.g. trucks and buses) very loud when passing noise monitoring site. Construction activities included sheet piling at the Botany Rd Rail Bridge, lighting towers in Wentworth Compound. Works were marginally audible for a short period. Alternative accommodation were offered during the period works. No community noise complaint received.
80 Alfred St	1	Attended	Y	Laeq (15min)	65.3	65.3	70	Observations Continuous road traffic on Wentworth Ave was audible during the monitoring period. Heavy vehicle (e.g. trucks and buses) very loud when passing noise monitoring site. Plane engines from Sydney Airport were audible during the time of monitoring. Construction activities included grinder cutting formworks for concrete pour of shared path. Works were marginally audible for a short period. Alternative accommodation were offered during the period works. No community noise complaint received.
87 Hardie St	11	Attended	Y	Laeq (15min)	58.7	83	79	Observations Continuous road traffic on Wentworth Ave were audible during the monitoring period. Heavy vehicle (e.g. trucks and buses) very loud when passing noise monitoring site. Construction activities include saw cutting footpath outside 12 Wentworth Ave. Works were marginally audible for a short period. Sydney Airport operational during applicable* monitoring periods (*prior to commencement of 11:00PM curfew) Alternative accommodation were offered during the period works. No community noise complaint received.
90 Johnson St	4	Attended	Y	Laeq (15min)	65.9	75.9	81	Observations Continuous road traffic on Wentworth Ave was audible during the monitoring period. Heavy vehicle (e.g. trucks and buses) very loud when passing noise monitoring site. Plane engines from Sydney Airport were audible during the time of monitoring. Construction activities included excavator removing concrete for shared path works. Works were marginally audible for a short period. Alternative accommodation were offered during the period works. No community noise complaint received.