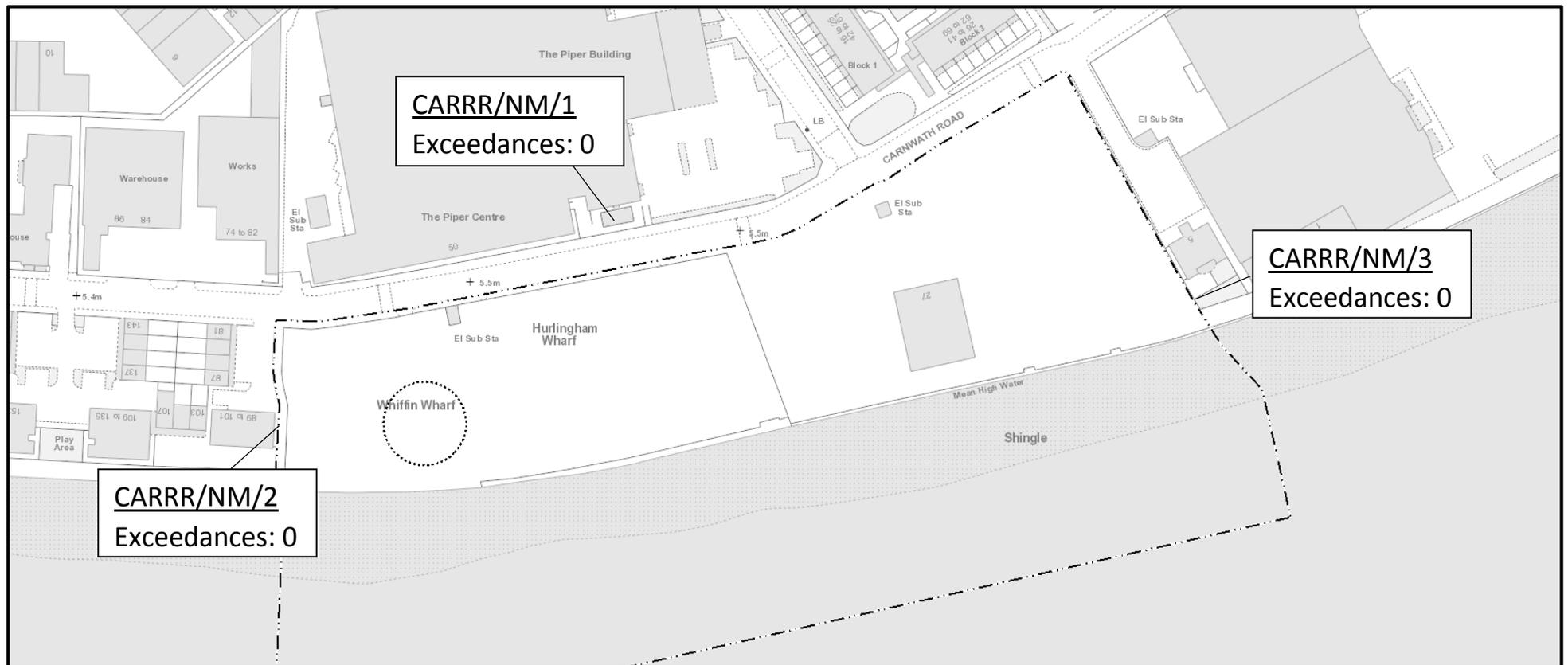


MONTHLY NOISE MONITORING REPORT CARNWATH ROAD RIVERSIDE (CARRR) OCTOBER 2018



Works being carried out included, site set up concrete slab preparation, RW strengthening. Depressurisation wells, conveyor construction and slab construction, tunnel preparation including tunnel back and front shunts.

Table 1 North Monitor – CARRR/NMS/01

Day	Time	Averaging period	L _{Aeq,T} dB	L _{Amax} , dB
Monday to Friday	7am-8am	1 hour	69	97
	8am-6pm	10 hour	69	-
	6pm-7pm	1 hour	65	87
	7pm-10pm	1 hour	65	87
	Typical hourly level (day)	Mode	68	-
Saturday	7am-8am	1 hour	66	93
	8am-1pm	5 hour	68	-
	1pm-2pm	1 hour	68	87
	2pm-10pm	1 hour	67	87
	Typical hourly level (Saturday)	Mode	69	-
Sunday	7am-10 pm	1 hour	67	85
	Typical hourly level (Sunday)	Mode	69	-
All days	10pm-7am	1 hour	58	81
	Typical hourly level (night)	Mode	57	-

* Denotes a range featuring two or more modal values where mean average has been used instead

** Denotes a range in which all values are unique where mean average has been used instead

Table 2 West Monitor – CARRR/NMS/02

Day	Time	Averaging period	L _{Aeq,T} dB	L _{Amax} , dB
Monday to Friday	7am-8am	1 hour	61	80
	8am-6pm	10 hour	66	-
	6pm-7pm	1 hour	59	76
	7pm-10pm	1 hour	59	76
	Typical hourly level (day)	Mode	62	-
Saturday	7am-8am	1 hour	60	78
	8am-1pm	5 hour	64	-
	1pm-2pm	1 hour	63	81
	2pm-10pm	1 hour	60	77
	Typical hourly level (Saturday)	Mode	64**	-
Sunday	7am-10 pm	1 hour	59	77
	Typical hourly level (Sunday)	Mode	61	-
All days	10pm-7am	1 hour	55	68
	Typical hourly level (night)	Mode	58	-

* Denotes a range featuring two or more modal values where mean average has been used instead

** Denotes a range in which all values are unique where mean average has been used instead

Table 3 East Monitor – CARRR/NMS/03

Day	Time	Averaging period	L _{Aeq,T} dB	L _{Amax} , dB
Monday to Friday	7am-8am	1 hour	57	77
	8am-6pm	10 hour	60	-
	6pm-7pm	1 hour	56	75
	7pm-10pm	1 hour	56	75
	Typical hourly level (day)	Mode	61	-
Saturday	7am-8am	1 hour	57	75
	8am-1pm	5 hour	59	-
	1pm-2pm	1 hour	59	78
	2pm-10pm	1 hour	57	76
	Typical hourly level (Saturday)	Mode	59**	-
Sunday	7am-10 pm	1 hour	57	76
	Typical hourly level (Sunday)	Mode	52	-
All days	10pm-7am	1 hour	50	66
	Typical hourly level (night)	Mode	47	-

* Denotes a range featuring two or more modal values where mean average has been used instead

** Denotes a range in which all values are unique where mean average has been used instead