

Restricted Hours Noise Monitoring Results

Station NM4

Date	Start Time	End Time	Weather	Noise level (dB(A)), 5 min			Major Construction Noise Source(s) Observed	Other Noise Source(s) Observed	Remarks	Temp. (°C)	Wind Speed (m/s)	Noise Meter Model / ID	Calibrator Model / ID
				Leq	L10	L90							
02-May-10	10:19	10:24	Sunny	64	66	63	Filling and desanding bentonite in D-wall	Traffic Noise, helicopter passby at 10:26	-	26	0.3	RION- NL31 (S/N 00410224)	RION - NC73 (S/N 10786708)
	10:24	10:29	Sunny	65	66	63			-				
	10:29	10:34	Sunny	65	66	63			-				
	10:19	10:34	Sunny	65	66	63			Average results during 15 min monitoring				
09-May-10	10:06	10:11	Sunny	64	66	63	Repair Trench Cutter and Desanding System	Traffic noise	-	28	0.5	RION- NL31 (S/N 00983400)	RION - NC73 (S/N 10786708)
	10:11	10:16	Sunny	64	66	63			-				
	10:16	10:21	Sunny	65	66	63			-				
	10:06	10:21	Sunny	64	66	63			Average results during 15 min monitoring				
14-May-10	19:36	19:41	Fine	69	71	67	Equipment maintenance	Concreteing	-	24.5	<5	B&K 2238 S/N : 2684502	B&K 4231 S/N: 2385180
	19:41	19:46	Fine	69	70	68		Loading activities and concreteing	-				
	19:46	19:51	Fine	68	69	66		Loading activities	-				
	19:36	19:51	Fine	68	70	67		Loading activities	Average results during 15 min monitoring by ET of Contract 24				
15-May-10	19:10	19:15	Fine	69	70	67	Equipment maintenance and arrangement	Traffic noise	-	25	1.5	RION- NA27 (S/N 00201194)	RION - NC73 (S/N 10786708)
	19:15	19:20	Fine	68	70	66			-				
	19:20	19:25	Fine	67	69	66			-				
	19:10	19:25	Fine	68	69	66			Average results during 15 min monitoring				
23-May-10	08:12	08:17	Sunny	64	67	62	Repair Trench Cutter and Desanding System	Traffic noise	-	25	0.5	RION- NL31 (S/N 00983400)	RION - NC73 (S/N 10786708)
	08:17	08:22	Sunny	64	65	61			-				
	08:22	08:27	Sunny	64	66	61			-				
	08:12	08:27	Sunny	64	66	61			Average results during 15 min monitoring				
30-May-10	11:12	11:17	Fine	66	67	64	Trench bentonite slurry monitoring	Traffic noise	-	25	0.5	RION- NL31 (S/N 00983400)	RION - NC73 (S/N 10786708)
	11:17	11:22	Fine	65	67	64			-				
	11:22	11:27	Fine	64	66	63			-				
	11:12	11:27	Fine	65	67	64			Average results during 15 min monitoring				
				Min.	64								
				Max.	69								