

Restricted Hours Noise Monitoring Results

Station NM5

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							
03-Jan-10	09:50	09:55	Fine	66	67	65	Bentonite filtering work and generator.	Aircraft noise and traffic noise.	-	17	0.5	RION- NA27 (S/N 00201194)	RION - NC73 (S/N 10786708)
	09:55	10:00	Fine	66	68	64			-				
	10:00	10:05	Fine	66	67	65			-				
	09:50	10:05	Fine	66	67	65			Average results during 15 min monitoring				
10-Jan-10	14:00	14:05	Cloudy	70	71	69	Bentonite filtering work.	Aircraft noise and traffic noise.	-	17	1.0	RION- NA27 (S/N 00201194)	RION - NC73 (S/N 10786708)
	14:05	14:10	Cloudy	71	71	70			-				
	14:10	14:15	Cloudy	71	72	70			-				
	14:00	14:15	Cloudy	71	71	70			Average results during 15 min monitoring				
17-Jan-10	10:40	10:45	Cloudy	64	65	63	Bentonite filtering work and generator.	Aircraft noise and traffic noise.	-	17	0.3	RION- NA27 (S/N 00201194)	RION - NC73 (S/N 10786708)
	10:45	10:50	Cloudy	64	65	63			-				
	10:50	10:55	Cloudy	66	68	64			-				
	10:40	10:55	Sunny	65	66	63			Average results during 15 min monitoring				
24-Jan-10	10:10	10:15	Fine	64	65	62	Mobile cranes movement, generator	Aircraft noise and traffic noise.	-	18	0.5	RION- NA27 (S/N 00201194)	RION - NC73 (S/N 10786708)
	10:15	10:20	Fine	64	65	63			-				
	10:20	10:25	Fine	65	66	63			-				
	10:10	10:25	Fine	64	66	63			Average results during 15 min monitoring				
31-Jan-10	14:10	14:15	Fine	68	70	68	Mobile cranes movement, generator	-	-	24	0.5	RION- NA27 (S/N 00201194)	RION - NC73 (S/N 10786708)
	14:15	14:20	Fine	68	68	67			-				
	14:20	14:25	Fine	67	68	67			-				
	14:10	14:25	Fine	68	69	67			Average results during 15 min monitoring				
				Min.	64								
				Max.	71								