

Impact Daytime Construction Noise Monitoring Results

Location : NM1A (168 Shek Kwu Lung Village G/F- Façade)

Day time 07:00-19:00 hrs Normal Weekdays Impact Noise Monitoring Results

Date	Measured Noise Level for 30-min, dB(A)				Baseline Noise Level, dB(A)	Corrected Construction Noise Level, dB(A) **	Limit Level, dB(A)	Exceedance (Y/N)
	Start Time	Leq	L10	L90				
2-Nov-11	10:30	62.6	63.5	60.0	64.2	62.6	75	N
8-Nov-11	10:52	65.3	67.0	60.5	64.2	58.8	75	N
14-Nov-11	10:00	62.2	63.5	60.0	64.2	62.2	75	N
25-Nov-11	10:00	69.1	71.5	66.0	64.2	67.4	75	N

Location : NM2 (38 Ha Wun Yiu G/F - Free Field)

Day time 07:00-19:00 hrs Normal Weekdays Impact Noise Monitoring Results

Date	Measured Noise Level for 30-min, dB(A)				Baseline Noise Level, dB(A)*	Corrected Construction Noise Level, dB(A) **	Limit Level, dB(A)	Exceedance (Y/N)
	Start Time	Leq*	L10*	L90*				
2-Nov-11	10:00	67.4	68.8	64.7	68.1	67.4	75	N
8-Nov-11	11:30	68.5	72.0	65.0	68.1	57.9	75	N
14-Nov-11	10:40	67.7	69.0	65.5	68.1	67.7	75	N
25-Nov-11	9:43	68.3	73.0	66.5	68.1	54.8	75	N

Location : NM3 (Wong Shiu Chi Middle School Rooftop - Façade)

Day time 07:00-19:00 hrs Normal Weekdays Impact Noise Monitoring Results

Date	Measured Noise Level for 30-min, dB(A)				Baseline Noise Level, dB(A)	Corrected Construction Noise Level, dB(A) **	Limit Level, dB(A)#	Exceedance (Y/N)
	Start Time	Leq	L10	L90				
2-Nov-11	11:25	63.3	65.0	60.0	64.8	63.3	70	N
8-Nov-11	13:48	66.1	68.5	64.0	64.8	60.2	70	N
14-Nov-11	9:45	63.4	65.0	60.5	64.8	63.4	70	N
25-Nov-11	13:57	64.2	66.0	62.0	64.8	64.2	70	N

Location : NM4 (Uptown Plaza Block 4 Rooftop - Façade)

Day time 07:00-19:00 hrs Normal Weekdays Impact Noise Monitoring Results

Date	Measured Noise Level for 30-min, dB(A)				Baseline Noise Level, dB(A)	Corrected Construction Noise Level, dB(A) **	Limit Level, dB(A)	Exceedance (Y/N)
	Start Time	Leq	L10	L90				
2-Nov-11	13:03	64.7	65.5	61.5	67.4	64.7	75	N
8-Nov-11	10:57	67.9	70.5	65.0	67.4	58.3	75	N
14-Nov-11	13:00	65.4	66.5	62.5	67.4	65.4	75	N
25-Nov-11	10:27	67.7	69.0	65.5	67.4	55.9	75	N

Location : NM5 (The Paragon Clubhouse Rooftop - Façade)

Day time 07:00-19:00 hrs Normal Weekdays Impact Noise Monitoring Results

Date	Measured Noise Level for 30-min, dB(A)				Baseline Noise Level, dB(A)	Corrected Construction Noise Level, dB(A) **	Limit Level, dB(A)	Exceedance (Y/N)
	Start Time	Leq	L10	L90				
2-Nov-11	13:20	63.6	64.8	62.1	65.2	63.6	75	N
8-Nov-11	10:07	67.8	69.0	65.0	65.2	64.3	75	N
14-Nov-11	11:35	63.0	64.5	61.5	65.2	63.0	75	N
25-Nov-11	11:23	67.3	69.0	64.0	65.2	63.1	75	N

Location : NM6 (PLK Tin Ka Ping Primary School near the entrance - Free Field)

Day time 07:00-19:00 hrs Normal Weekdays Impact Noise Monitoring Results

Date	Measured Noise Level for 30-min, dB(A)				Baseline Noise Level, dB(A)*	Corrected Construction Noise Level, dB(A) **	Limit Level, dB(A)#	Exceedance (Y/N)
	Start Time	Leq*	L10*	L90*				
2-Nov-11	10:55	65.3	66.7	64.0	64.5	57.6	70	N
8-Nov-11	14:17	64.4	67.5	60.5	64.5	64.4	70	N
14-Nov-11	11:35	64.7	65.5	63.0	64.5	51.2	70	N
25-Nov-11	10:44	64.1	66.0	63.0	64.5	64.1	70	N

Location : NM7 (Riverain Bayside Switch Room Rooftop - Façade)

Day time 07:00-19:00 hrs Normal Weekdays Impact Noise Monitoring Results

Date	Measured Noise Level for 30-min, dB(A)				Baseline Noise Level, dB(A)	Corrected Construction Noise Level, dB(A) **	Limit Level, dB(A)	Exceedance (Y/N)
	Start Time	Leq	L10	L90				
2-Nov-11	9:31	58.7	59.5	56.0	61.5	58.7	75	N
8-Nov-11	13:00	66.1	68.5	64.5	61.5	64.3	75	N
14-Nov-11	10:55	58.8	60.0	56.5	61.5	58.8	75	N
25-Nov-11	11:06	66.7	68.0	63.0	61.5	65.1	75	N

Remarks

* +3dB(A) Façade effect correction included

- Limit Level of 70dB(A) applies to education institutes while 65dB(A) applies during school examination period.

** Construction noise level is only calculated when Measured noise level (Leq) > Baseline noise level.

If Measured noise level < Baseline noise level, Corrected noise level = Measured noise level