

# Appendix H

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## Construction Noise Monitoring Results

# Noise Impact Monitoring Result for Contract No. HY/2018/08 Central Kowloon Route – Central Tunnel

## M-N3 - SKH Tsoi Kung Po Secondary School

Date	Start Time	Measured Noise Level Leq 30min dB(A)	Corrected Noise Level* dB(A)	Limit Level^	L10 dB(A)	L90 dB(A)	Wind Speed (m/s)	Weather
3-Aug-22	10:26	69.5	NA	70	71.5	62.0	1.4	Fine
9-Aug-22	9:09	67.5	NA	70	70.5	62.0	4.2	Cloudy
15-Aug-22	11:45	64.0	NA	70	67.0	59.5	1.7	Sunny
25-Aug-22	12:51	66.8	NA	70	70.0	60.0	3.3	Fine
31-Aug-22	12:34	68.9	NA	70	71.0	61.5	2.2	Fine
	<b>Max</b>	69.5	NA					
	<b>Min</b>	64.0	NA					

**Note:**

Free field noise levels were adjusted with a correlation of +3 dB(A).

\* Corrected Noise Level =  $10 \cdot \log(10^{(Measured\ Noise\ Level/10)} - 10^{(Baseline\ Noise\ Level/10)})$ ; NA refers to Not Applied as the Measured Noise Level < Limit Level.

^ The Limit Level was 70 dB(A) for teaching period and 65 dB(A) for examination period.

