

Noise Level Results at CM1																													
Date	Time	Weather	Leq 5min, dB(A)						Leq 30min, dB(A)	Leq 30min with free-field correction, dB(A)	Baseline Level, dB(A)	Construction Noise Level, Leq 30min, dB(A)																	
			Reading (1)	Reading (2)	Reading (3)	Reading (4)	Reading (5)	Reading (6)					Reading (1)	Reading (2)	Reading (3)	Reading (4)	Reading (5)	Reading (6)	Average L90	Reading (1)	Reading (2)	Reading (3)	Reading (4)	Reading (5)	Reading (6)	Average L10			
05-09-2025	10:00	10:30	Cloudy	61.4	60.8	60.6	60.1	60.6	61.1	60.8	60.9	60.3	60.7	L90	60.6	59.9	59.2	60.7	61.2	63.5	59.3	L10	75.2	76.7	74.1	74.5	73.9	74.4	74.9
11-09-2025	16:30	17:00	Sunny	62.0	59.6	59.8	52.9	53.8	51.8	58.7	measured level ≤ baseline level																		
17-09-2025	10:10	10:40	Cloudy	63.1	62.8	63.6	61.7	62.0	61.5	58.7	measured level ≤ baseline level																		
27-09-2025	13:17	13:47	Sunny	65.7	67.6	65.1	65.9	65.9	65.6	58.7	47.8																		
29-09-2025	10:00	10:30	Cloudy	60.2	61.2	62.4	62.7	62.8	61.6	58.7	measured level ≤ baseline level																		
Average Construction Noise Level												59.4																	

Maximum Leq 30min, dB(A)	Minimum Leq 30min, dB(A)
63.8	55.1

Noise Level Results at CM2																										
Date	Time	Weather	Leq 5min, dB(A)						Leq 30min, dB(A)	Leq 30min with free-field correction, dB(A)	Baseline Level, dB(A)	Construction Noise Level, Leq 30min, dB(A)														
			Reading (1)	Reading (2)	Reading (3)	Reading (4)	Reading (5)	Reading (6)				Reading (1)	Reading (2)	Reading (3)	Reading (4)	Reading (5)	Reading (6)	Average L90								
05-09-2025	10:45	11:15	Cloudy	64.4	65.3	64.5	65.6	64.3	65.1	64.9	67.9	66.2	64.6	67.8	65.5	66.9	65.5	66.3	67.1	72.6	73.4	73.5	72.3	73.6	72.4	
11-09-2025	14:45	15:15	Sunny	64.6	65.9	66.2	66.9	65.8	66.5	66.0	67.3	64.7	67.6	67.0	69.1	67.0	69.6	67.8	72.6	74.0	74.2	73.7	73.2	73.7	73.6	
17-09-2025	9:25	9:55	Cloudy	64.2	65.8	65.0	64.0	64.8	65.6	65.0	66.0	66.2	67.1	67.2	66.1	64.8	65.1	66.2	72.2	71.5	72.7	72.9	74.0	72.1	72.6	
27-09-2025	11:11	11:41	Sunny	68.8	69.4	70.8	69.4	69.6	70.8	69.9	72.9	68.2						72.2	77.0	75.3	77.8	75.6	76.4	77.5	76.7	
29-09-2025	9:15	9:45	Cloudy	66.4	66.2	67.2	66.7	65.7	65.5	66.2	67.6	64.2						65.3	65.1	74.0	74.0	71.6	72.5	72.2	72.4	72.9
Average Construction Noise Level												67.6														

Maximum Leq 30min, dB(A)	Minimum Leq 30min, dB(A)
72.9	67.9

Noise Level Results at CM3																											
Date	Time	Weather	Leq 5min, dB(A)						Leq 30min, dB(A)	Leq 30min with free-field correction, dB(A)	Baseline Level, dB(A)	Construction Noise Level, Leq 30min, dB(A)															
			Reading (1)	Reading (2)	Reading (3)	Reading (4)	Reading (5)	Reading (6)				Reading (1)	Reading (2)	Reading (3)	Reading (4)	Reading (5)	Reading (6)	Average L90									
05-09-2025	11:20	11:50	Cloudy	66.2	65.5	65.0	66.9	65.5	64.9	65.8	68.8	68.4	71.5	69.3	69.0	68.4	69.2	69.3	60.0	69.4	73.1	70.8	71.1	69.5	71.0	70.7	71.2
11-09-2025	15:30	16:00	Sunny	65.7	65.3	63.5	64.5	66.0	63.9	64.9	65.9	67.9	68.5	68.5	66.5	63.9	68.9	66.5	67.4	72.2	72.6	70.8	72.7	72.8	70.3	72.0	
17-09-2025	10:50	11:20	Cloudy	65.4	67.5	66.4	65.9	64.5	65.1	65.9	66.9	66.9	66.9	66.9	67.1	67.9	69.2	63.7	67.8	71.8	72.4	71.6	72.0	72.0	72.6	72.4	
27-09-2025	10:30	11:00	Sunny	71.6	69.7	68.4	71.2	71.0	70.5	70.5	73.5		71.5	69.2	59.1	64.0	63.6	63.0	62.8	77.2	76.8	76.4	77.0	76.3	77.2	77.3	
29-09-2025	10:40	11:10	Cloudy	65.9	66.9	66.9	64.6	65.3	67.0	66.2	69.2		65.3	66.5	68.8	66.0	67.5	68.2	67.2	73.6	71.6	73.5	70.9	72.5	72.2	72.5	
Average Construction Noise Level												68.8															

Maximum Leq 30min, dB(A)	Minimum Leq 30min, dB(A)
73.5	67.9

Noise Level Results at CM4a																												
Date	Time	Weather	Leq 5min, dB(A)						Leq 30min, dB(A)	Leq 30min with free-field correction, dB(A)	Baseline Level, dB(A)	Construction Noise Level, Leq 30min, dB(A)																
			Reading (1)	Reading (2)	Reading (3)	Reading (4)	Reading (5)	Reading (6)					Reading (1)	Reading (2)	Reading (3)	Reading (4)	Reading (5)	Reading (6)	Average L90	Reading (1)	Reading (2)	Reading (3)	Reading (4)	Reading (5)	Reading (6)	Average L10		
05-09-2025	12:20	12:30	Cloudy	67.9	68.3	68.8	67.7	68.6	68.7	61.3	58.3	62.3	L90	63.7	64.3	64.6	62.9	63.9	63.3	63.5	L10	63.0	62.4	62.7	63.3	61.9	63.2	62.8
11-09-2025	14:05	14:35	Sunny	66.1	66.8	61.9	67.7	67.7	69.8	69.3	62.3	measured level ≤ baseline level		62.4	63.2	67.2	62.7	63.6	65.7	64.5		64.0	64.9	68.3	62.4	61.8	64.8	64.9
17-09-2025	11:30	12:00	Cloudy	68.8	69.1	68.6	67.4	68.5	68.4	68.5	61.5	measured level ≤ baseline level		62.9	63.6	63.8	64.8	63.0	64.8	63.9		64.1	64.0	62.3	62.1	64.2	63.6	63.5
23-09-2025	10:30	11:00	Sunny	61.7	60.6	61.4	61.5	61.3	60.8	61.2	64.2	measured level ≤ baseline level		66.1	64.4	65.3	66.1	65.4	64.8	65.4		66.8	66.4	66.5	66.6	67.3	66.9	66.8
29-09-2025	11:15	11:45	Cloudy	68.4	69.8	61.3	68.4	69.3	69.4	69.6	62.6	measured level ≤ baseline level		63.0	64.0	63.1	62.9	64.2	63.9	63.5		62.2	62.8	63.4	62.6	65.1	64.3	63.5
Average Construction Noise Level												62.4																

Maximum Leq 30min, dB(A)	Minimum Leq 30min, dB(A)
64.2	61.3

Noise Level Results at CM9																												
Date	Time	Weather	Leq 5min, dB(A)						Leq 30min, dB(A)	Leq 30min with free-field correction, dB(A)	Baseline Level, dB(A)	Construction Noise Level, Leq 30min, dB(A)																
			Reading (1)	Reading (2)	Reading (3)	Reading (4)	Reading (5)	Reading (6)					Reading (1)	Reading (2)	Reading (3)	Reading (4)	Reading (5)	Reading (6)	Average L90	Reading (1)	Reading (2)	Reading (3)	Reading (4)	Reading (5)	Reading (6)	Average L10		
04-09-2025	11:10	11:40	Fine	64.2	64.2	64.1	64.7	65.5	63.0	-	47.7	64.3	L90	60.6	60.7	60.4	60.2	58.6	59.4	60.0	L10	67.5	67.6	68.1	67.7	69.7	68.4	68.2
10-09-2025	13:30	16:00	Sunny	64.0	69.0	64.3	64.8	63.6	63.1	-	47.7	65.3		59.9	63.3	60.7	61.8	60.1	60.5	60.1		66.4	76.2	65.4	69.0	66.9	65.6	76.8
16-09-2025	11:30	12:00	Cloudy	64.7	63.5	64.7	63.8	64.6	63.5	-	47.7	64.4		60.4	60.5	58.8	59.6	60.9	58.8	59.7		67.6	67.8	68.2	67.6	66.3	67.3	67.9
22-09-2025	14:20	14:50	Sunny	65.8	65.3	64.9	65.1	65.1	65.5	-	47.7	65.2		63.9	62.5	62.4	62.9	62.7	63.7	63.1		66.1	67.7	68.0	67.1	67.3	67.3	67.6
Average Construction Noise Level												64.8																

Maximum Leq 30min, dB(A)	Minimum Leq 30min, dB(A)
65.3	64.3

Noise Level Results at CM19																														
Date	Time	Weather	Leq-5min, dBA						Leq-30min, dBA	Leq-30min with tree-field correction, dBA	Baseline Level, dBA	Construction Noise Level, Leq-30min, dBA																		
			Reading (1)	Reading (2)	Reading (3)	Reading (4)	Reading (5)	Reading (6)					Reading (1)	Reading (2)	Reading (3)	Reading (4)	Reading (5)	Reading (6)	Average L10	Reading (1)	Reading (2)	Reading (3)	Reading (4)	Reading (5)	Reading (6)	Average L10				
09-09-2025	9:47	10:17	Cloudy	60.9	61.6	60.7	60.8	60.6	60.8	60.9	-	60.9	measured level ± baseline level	58.9	60.2	58.9	59.1	58.7	58.6	59.1	60.8	61.2	61.6	61.8	61.5	62.2	61.0	62.3		
11-09-2025	9:15	9:45	Sunny	58.0	58.5	58.4	58.9	58.8	58.5	59.1	-	60.9	measured level ± baseline level	58.9	57.7	57.4	57.7	57.9	57.4	57.6	57.6	62.2	61.6	62.5	61.7	61.5	62.2	62.0		
17-09-2025	10:00	10:30	Cloudy	60.6	59.8	58.2	58.3	58.6	58.3	58.7	-	60.9	measured level ± baseline level	58.8	57.7	56.9	57.0	57.7	57.3	57.6	62.6	61.7	61.4	61.7	61.6	61.1	61.7			
23-09-2025	9:19	9:40	Sunny	60.0	59.8	58.6	58.7	58.9	57.6	58.0	-	60.9	measured level ± baseline level	57.3	57.4	58.1	58.1	57.8	57.6	57.7	62.0	61.5	61.8	62.3	62.6	61.5	62.0			
29-09-2025	9:30	10:00	Sunny	62.6	64.2	64.1	63.9	62.6	64.0	63.7	-	60.9	60.4	60.0	61.9	62.1	61.6	60.8	62.0	61.5	60.0	60.3	60.9	61.6	64.5	60.2	63.5			
											Average Construction Noise Level	59.8																		
											Maximum Leq-30min, dBA	60.9												Minimum Leq-30min, dBA	58.0					

Noise Level Results at CM11																														
Date	Time	Weather	Leq-5min, dBA						Leq-30min, dBA	Leq-30min with tree-field correction, dBA	Baseline Level, dBA	Construction Noise Level, Leq-30min, dBA																		
			Reading (1)	Reading (2)	Reading (3)	Reading (4)	Reading (5)	Reading (6)					Reading (1)	Reading (2)	Reading (3)	Reading (4)	Reading (5)	Reading (6)	Average L10	Reading (1)	Reading (2)	Reading (3)	Reading (4)	Reading (5)	Reading (6)	Average L10				
04-09-2025	13:30	14:00	Fine	61.8	62.3	63.7	61.9	63.2	63.8	62.8	65.8	71.5	62.0	50.7	51.6	51.8	51.2	51.6	52.0	51.5	72.1	72.6	73.2	72.6	74.6	72.7	73.1			
10-09-2025	10:30	11:00	Sunny	62.6	63.2	61.0	65.5	59.4	61.8	62.8	65.8	71.5	62.8	52.6	51.7	51.4	53.8	49.8	49.7	51.7	74.5	75.6	73.6	74.9	72.8	74.7	74.4			
09-09-2025	12:30	14:00	Cloudy	61.4	61.4	61.1	62.4	61.7	61.2	60.6	71.5	62.8	51.4	50.4	52.8	52.9	52.9	51.6	52.3	72.2	71.3	71.5	72.6	72.4	71.9	71.5				
22-09-2025	15:15	15:45	Sunny	62.7	64.4	66.4	64.0	65.4	67.7	65.4	68.4	71.5	68.4	51.3	52.4	53.7	52.6	52.1	52.8	76.4	76.4	76.8	76.5	77.1	78.0	76.8				
											Average Construction Noise Level	60.2																		
											Maximum Leq-30min, dBA	65.4												Minimum Leq-30min, dBA	62.0					

Noise Level Results at CM12																														
Date	Time	Weather	Leq-5min, dBA						Leq-30min, dBA	Leq-30min with tree-field correction, dBA	Baseline Level, dBA	Construction Noise Level, Leq-30min, dBA																		
			Reading (1)	Reading (2)	Reading (3)	Reading (4)	Reading (5)	Reading (6)					Reading (1)	Reading (2)	Reading (3)	Reading (4)	Reading (5)	Reading (6)	Average L10	Reading (1)	Reading (2)	Reading (3)	Reading (4)	Reading (5)	Reading (6)	Average L10				
04-09-2025	14:50	15:20	Fine	54.9	54.3	54.6	54.6	53.9	53.4	54.3	57.3	51.6	51.0	53.4	52.0	52.9	52.1	52.2	52.2	52.5	58.7	60.3	59.3	60.2	60.9	59.6	58.9			
10-09-2025	11:23	11:53	Sunny	55.9	55.8	55.2	55.9	57.8	58.4	56.7	59.7	55.6	56.0	54.1	52.5	51.3	51.3	50.8	51.1	52.0	57.7	56.0	61.7	55.9	52.7	53.6	57.4			
10-09-2025	14:40	15:10	Cloudy	55.6	56.2	56.7	61.2	56.2	55.4	57.4	60.2	51.6	51.0	50.6	51.3	51.2	51.2	51.2	51.2	56.7	56.5	57.1	55.3	56.3	56.3	56.4				
22-09-2025	15:00	15:30	Sunny	57.6	58.4	58.2	57.6	58.7	57.9	57.9	57.9	51.6	52.0	54.0	54.4	54.8	53.8	53.7	53.4	54.2	58.8	58.3	58.2	57.3	58.9	59.7	58.8			
											Average Construction Noise Level	54.8																		
											Maximum Leq-30min, dBA	58.3												Minimum Leq-30min, dBA	54.3					

Noise Level Results at CM18																														
Date	Time	Weather	Leq-5min, dBA						Leq-30min, dBA	Leq-30min with tree-field correction, dBA	Baseline Level, dBA	Construction Noise Level, Leq-30min, dBA																		
			Reading (1)	Reading (2)	Reading (3)	Reading (4)	Reading (5)	Reading (6)					Reading (1)	Reading (2)	Reading (3)	Reading (4)	Reading (5)	Reading (6)	Average L10	Reading (1)	Reading (2)	Reading (3)	Reading (4)	Reading (5)	Reading (6)	Average L10				
09-09-2025	15:56	16:26	Cloudy	49.7	50.6	50.1	50.0	50.6	50.4	50.2	54.4	48.4	48.6	48.6	48.6	48.6	48.6	48.6	48.6	48.6	51.3	53.8	51.9	52.5	53.3	52.7	52.7			
11-09-2025	10:00	10:30	Sunny	50.8	48.1	49.1	48.2	48.9	50.9	49.8	50.4	46.3	47.4	46.9	47.2	46.8	46.9	47.9	47.9	51.2	51.3	51.9	52.1	52.4	52.6	52.2				
17-09-2025	10:00	10:30	Cloudy	47.7	48.6	48.1	48.9	48.7	49.1	48.4	54.4	46.3	46.3	46.4	46.5	46.5	46.4	46.4	46.4	46.4	49.5	51.1	50.0	52.0	52.5	53.2	51.6			
23-09-2025	10:30	11:00	Sunny	48.5	49.0	49.0	49.4	49.5	48.7	49.0	54.4	46.3	46.3	46.2	46.2	46.3	47.1	47.2	47.2	52.3	51.6	53.1	52.1	53.0	51.8	52.4				
29-09-2025	13:15	13:45	Cloudy	49.2	48.5	51.0	49.0	49.4	49.3	49.4	49.5	54.4	48.2	48.2	48.1	48.1	48.2	48.9	47.8	52.3	52.4	52.0	52.7	52.1	53.1	52.4				
											Average Construction Noise Level	48.4																		
											Maximum Leq-30min, dBA	50.2												Minimum Leq-30min, dBA	48.5					

Noise Level Results at CM14																														
Date	Time	Weather	Leq-5min, dBA						Leq-30min, dBA	Leq-30min with tree-field correction, dBA	Baseline Level, dBA	Construction Noise Level, Leq-30min, dBA																		
			Reading (1)	Reading (2)	Reading (3)	Reading (4)	Reading (5)	Reading (6)					Reading (1)	Reading (2)	Reading (3)	Reading (4)	Reading (5)	Reading (6)	Average L10	Reading (1)	Reading (2)	Reading (3)	Reading (4)	Reading (5)	Reading (6)	Average L10				
09-09-2025	13:20	13:50	Cloudy	52.6	53.1	52.5	53.3	53.1	53.2	52.6	55.6	47.4	47.4	48.7	49.6	49.2	49.0	49.4	49.4	51.7	51.7	51.9	52.1	52.4	52.6	52.2	51.6			
11-09-2025	10:35	11:05	Sunny	55.0	55.1	55.2	55.6	55.7	55.3	55.3	58.3	47.4	47.4	49.8	50.0	50.7	50.0	50.0	50.0	56.2	55.9	55.2	55.2	57.0	55.9	56.1				
17-09-2025	15:15	15:45	Cloudy	53.2	52.5	53.3	53.5	53.3	53.3	53.3	56.2	47.4	47.4	50.0	50.0	49.7	51.2	50.8	50.0	56.1	56.5	55.1	57.4	55.9	55.8	56.7				
23-09-2025	11:00	11:30	Sunny	53.3	54.6	55.0	54.2	54.9	54.6	54.6	57.5	47.4	47.4	50.0	49.9	50.0	50.0	50.0	57.8	56.5	57.5	57.7	57.1	56.8	57.1					
29-09-2025	10:40	10:30	Cloudy	50.0	50.7	50.2	50.5	52.9	53.6	54.8	54.8	47.4	47.4	51.7	51.3	51.7	51.7	51.7	51.7	58.2	60.2	61.3	64.3	54.4	55.0	60.7				
											Average Construction Noise Level	56.6																		
											Maximum Leq-30min, dBA	58.1												Minimum Leq-30min, dBA	50.0					

Noise Level Results at CM15a

Date	Time	Weather	Leq-5min, dB(A)						Leq-30min, dB(A)	Leq-30min with free-field correction, dB(A)	Baseline Level, dB(A)	Construction Noise Level, Leq-30min, dB(A)
			Reading (1)	Reading (2)	Reading (3)	Reading (4)	Reading (5)	Reading (6)				
05-09-2025	14:48	15:18	Cloudy	61.1	66.8	62.8	61.5	63.5	63.0	66.6	64.7	62.0
11-09-2025	11:10	11:40	Sunny	64.5	65.7	64.0	64.7	65.9	65.6	66.2	64.7	66.3
17-09-2025	15:00	15:30	Cloudy	62.1	63.4	62.9	60.9	62.4	64.8	62.9	64.7	69.8
23-09-2025	11:40	12:10	Sunny	63.9	61.7	62.4	63.5	64.0	62.8	63.1	64.7	58.0
29-09-2025	15:05	15:35	Cloudy	65.5	66.0	66.1	65.0	65.6	67.1	59.9	64.7	measured level $\pm$ baseline level
Average Construction Noise Level											61.2	

Maximum Leq-30min, dB(A)	Minimum Leq-30min, dB(A)
68.2	60.9

Noise Level Results at CM16

Date	Time	Weather	Leq-5min, dB(A)						Leq-30min, dB(A)	Leq-30min with free-field correction, dB(A)	Baseline Level, dB(A)	Construction Noise Level, Leq-30min, dB(A)
			Reading (1)	Reading (2)	Reading (3)	Reading (4)	Reading (5)	Reading (6)				
05-09-2025	14:20	14:50	Cloudy	58.9	59.7	59.2	59.2	58.7	58.5	59.2	71.9	measured level $\pm$ baseline level
11-09-2025	14:15	14:45	Sunny	56.9	56.1	54.1	53.4	53.9	52.7	54.8	71.9	measured level $\pm$ baseline level
11-09-2025	11:30	12:00	Cloudy	61.0	57.9	60.6	60.2	62.2	61.1	59.8	71.9	measured level $\pm$ baseline level
29-09-2025	11:10	11:40	Sunny	63.4	63.2	63.7	63.4	63.5	64.1	63.7	71.9	measured level $\pm$ baseline level
29-09-2025	14:30	15:00	Cloudy	66.5	63.8	59.8	60.5	61.5	61.4	62.5	71.9	measured level $\pm$ baseline level
Average Construction Noise Level											60.2	

Maximum Leq-30min, dB(A)	Minimum Leq-30min, dB(A)
63.7	54.8

Noise Level Results at CM17a

Date	Time	Weather	Leq-5min, dB(A)						Leq-30min, dB(A)	Leq-30min with free-field correction, dB(A)	Baseline Level, dB(A)	Construction Noise Level, Leq-30min, dB(A)
			Reading (1)	Reading (2)	Reading (3)	Reading (4)	Reading (5)	Reading (6)				
01-09-2025	14:13	14:43	Cloudy	53.4	57.4	60.7	61.3	61.9	62.8	60.4	57.2	62.2
19-09-2025	11:45	12:15	Sunny	49.1	49.3	49.8	49.7	49.4	50.3	49.8	57.2	measured level $\pm$ baseline level
18-09-2025	13:17	13:47	Sunny	52.6	52.4	52.7	52.2	53.2	52.9	52.6	57.2	measured level $\pm$ baseline level
28-09-2025	13:00	13:30	Fine	63.2	64.5	64.6	66.5	65.6	64.8	58.0	57.2	50.2
Average Construction Noise Level											56.1	

Maximum Leq-30min, dB(A)	Minimum Leq-30min, dB(A)
63.4	52.6

Noise Level Results at CM18

Date	Time	Weather	Leq-5min, dB(A)						Leq-30min, dB(A)	Leq-30min with free-field correction, dB(A)	Baseline Level, dB(A)	Construction Noise Level, Leq-30min, dB(A)
			Reading (1)	Reading (2)	Reading (3)	Reading (4)	Reading (5)	Reading (6)				
05-09-2025	14:13	14:43	Cloudy	53.4	57.4	60.7	61.3	61.5	62.8	60.4	56.6	62.4
11-09-2025	11:45	12:15	Sunny	49.1	49.3	49.8	49.7	49.4	50.2	49.8	56.6	measured level $\pm$ baseline level
17-09-2025	14:10	14:40	Cloudy	50.0	50.1	50.1	50.1	50.5	50.7	50.1	56.6	measured level $\pm$ baseline level
23-09-2025	14:00	14:30	Sunny	48.8	48.1	48.9	48.9	48.8	50.1	49.4	56.6	measured level $\pm$ baseline level
29-09-2025	13:00	14:20	Cloudy	64.2	53.5	56.0	56.7	56.6	53.8	55.5	56.6	54.0
Average Construction Noise Level											54.9	

Maximum Leq-30min, dB(A)	Minimum Leq-30min, dB(A)
63.4	52.4

Noise Level Results at CM19

Date	Time	Weather	Leq-5min, dB(A)						Leq-30min, dB(A)	Leq-30min with free-field correction, dB(A)	Baseline Level, dB(A)	Construction Noise Level, Leq-30min, dB(A)
			Reading (1)	Reading (2)	Reading (3)	Reading (4)	Reading (5)	Reading (6)				
05-09-2025	14:13	14:43	Cloudy	53.4	57.4	60.7	61.3	61.5	62.8	60.4	48.4	63.3
11-09-2025	11:45	12:15	Sunny	49.1	49.3	49.8	49.7	49.4	50.2	49.8	48.4	50.5
18-09-2025	14:46	15:16	Sunny	52.4	53.2	52.8	53.1	53.3	51.9	52.8	48.4	54.9
28-09-2025	15:11	15:41	Fine	63.2	64.5	65.7	66.0	64.8	64.9	54.9	48.4	57.4
Average Construction Noise Level											56.9	

Maximum Leq-30min, dB(A)	Minimum Leq-30min, dB(A)
63.4	52.6

Noise Level Results at CM20

Date	Time	Weather	Leq-5min, dB(A)						Leq-30min, dB(A)	Leq-30min with free-field correction, dB(A)	Baseline Level, dB(A)	Construction Noise Level, Leq-30min, dB(A)
			Reading (1)	Reading (2)	Reading (3)	Reading (4)	Reading (5)	Reading (6)				
05-09-2025	11:24	11:54	Cloudy	52.5	53.2	50.5	50.5	50.5	50.8	52.1	57.8	50.9
11-09-2025	13:30	14:20	Sunny	54.8	53.1	52.4	53.1	52.2	52.5	53.1	57.8	measured level $\pm$ baseline level
17-09-2025	13:30	14:00	Cloudy	50.3	50.5	50.0	50.2	50.1	50.0	50.2	57.8	measured level $\pm$ baseline level
23-09-2025	13:00	13:30	Sunny	53.0	53.8	52.6	52.8	53.8	52.4	52.1	57.8	measured level $\pm$ baseline level
28-09-2025	11:20	11:50	Cloudy	62.8	62.3	63.3	63.9	62.6	62.1	55.8	57.8	51.8
Average Construction Noise Level											55.2	

Maximum Leq-30min, dB(A)	Minimum Leq-30min, dB(A)
60.1	53.2

Reading (1)	Reading (2)	Reading (3)	Reading (4)	Reading (5)	Reading (6)	Average L90	Reading (1)	Reading (2)	Reading (3)	Reading (4)	Reading (5)	Reading (6)	Average L10
57.8	62.6	59.6	67.5	59.2	59.1	59.7	64.3	71.2	66.0	67.4	67.5	68.3	68.0
57.6	57.3	60.0	57.2	58.8	59.7	58.3	69.5	69.4	68.3	67.9	69.1	69.5	68.9
54.8	57.7	57.5	58.4	56.7	58.8	57.8	67.9	68.5	69.4	64.8	67.8	69.9	68.3
57.4	57.7	58.1	69.0	57.4	57.9	58.0	68.9	69.3	67.0	69.5	68.8	67.8	68.6
53.0	54.3	53.8	52.5	53.3	54.4	53.6	58.7	57.9	58.2	58.0	58.8	60.1	58.7

Reading (1)	Reading (2)	Reading (3)	Reading (4)	Reading (5)	Reading (6)	Average L90	Reading (1)	Reading (2)	Reading (3)	Reading (4)	Reading (5)	Reading (6)	Average L10
54.6	54.7	54.1	55.8	53.5	54.4	54.6	63.0	64.6	63.5	63.8	65.1	64.5	64.1
53.1	52.7	52.1	51.6	51.4	51.1	52.1	62.8	69.5	58.3	55.4	57.9	55.2	58.8
58.4	55.7	56.0	58.2	59.5	56.3	57.8	64.7	61.5	64.0	66.9	66.2	65.4	64.7
60.2	59.6	59.1	60.3	62.8	60.6	60.6	67.2	67.1	65.2	68.7	70.2	68.5	68.1
60.6	58.6	57.3	57.4	57.2	56.2	58.1	70.3	72.6	64.2	67.4	69.7	67.6	69.4

Reading (1)	Reading (2)	Reading (3)	Reading (4)	Reading (5)	Reading (6)	Average L90	Reading (1)	Reading (2)	Reading (3)	Reading (4)	Reading (5)	Reading (6)	Average L10
59.7	62.5	59.4	60.1	60.1	57.4	58.9	57.8	61.9	62.1	62.8	63.2	70.8	66.0
46.8	47.5	46.5	47.9	46.0	47.7	47.1	53.1	53.2	54.7	54.4	56.0	54.2	54.4
49.2	51.0	50.3	51.2	50.4	50.8	50.5	54.5	56.5	54.8	54.6	54.1	54.1	51.0
51.2	53.2	52.4	53.2	54.5	51.8	52.9	54.5	56.4	56.9	58.5	57.1	56.8	56.9

Reading (1)	Reading (2)	Reading (3)	Reading (4)	Reading (5)	Reading (6)	Average L90	Reading (1)	Reading (2)	Reading (3)	Reading (4)	Reading (5)	Reading (6)	Average L10
50.7	52.5	59.4	60.1	60.1	57.4	58.9	57.8	61.9	62.1	62.8	63.2	70.8	66.0
46.8	47.5	46.5	47.9	46.0	47.7	47.1	53.1	53.2	54.7	54.4	56.0	54.2	54.4
46.7	46.5	47.1	46.4	46.2	46.8	46.6	57.7	55.4	52.5	52.5	57.4	54.7	56.1
47.8	48.3	48.1	48.4	47.5	47.2	47.8	53.2	52.6	53.4	52.6	52.7	51.8	52.7
51.5	52.0	51.8	52.4	52.6	52.3	52.1	57.1	61.0	53.8	64.7	61.8	55.3	61.7

L90	Reading (1)	Reading (2)	Reading (3)	Reading (4)	Reading (5)	Reading (6)	Average L90	L10	Reading (1)	Reading (2)	Reading (3)	Reading (4)	Reading (5)	Reading (6)	Average L10
	50.7	52.5	59.4	60.1	60.1	57.4	58.0		57.6	61.9	62.1	62.6	63.2	70.5	65.0
	46.8	47.5	46.5	47.9	46.0	47.7	47.1		53.1	53.2	54.7	54.4	56.0	54.2	54.4
	50.2	49.1	50.2	50.1	50.0	49.7	49.9		54.7	54.5	55.9	56.2	54.4	56.0	55.3
	51.5	53.6	54.5	53.8	53.7	52.9	53.4		55.2	56.8	57.1	57.6	56.8	56.9	56.8











