

Appendix 3.3 Impact Noise Monitoring Data

Noise Level Results at HC_M3a

Date	Time		Weather	Leq-5min, dB(A)						Leq-30min, dB(A)	Leq-30min with free-field correction, dB(A)	
				Reading (1)	Reading (2)	Reading (3)	Reading (4)	Reading (5)	Reading (6)			
07/06/2024	11:51	-	12:21	Cloudy	64.9	65.4	65.5	65.4	65.6	65.7	65.4	68.4
14/06/2024	13:00	-	13:30	Cloudy	67.3	67.8	67.7	67.5	67.5	67.4	67.5	70.5
21/06/2024	10:36	-	11:06	Sunny	66.9	66.6	66.7	66.6	66.8	66.8	66.7	69.7
28/06/2024	10:54	-	11:24	Sunny	69.1	68.7	68.6	68.5	68.6	68.7	68.7	71.7
											Max	Min
											71.7	68.4

Noise Level Results at HC_M4

Date	Time		Weather	Leq-5min, dB(A)						Leq-30min, dB(A)		
				Reading (1)	Reading (2)	Reading (3)	Reading (4)	Reading (5)	Reading (6)			
07/06/2024	13:02	-	13:32	Cloudy	58.4	58.5	58.5	58.4	58.3	58.3	58.4	
14/06/2024	13:39	-	14:09	Cloudy	57.9	58.1	58	58.1	58.2	58.1	58.1	
21/06/2024	11:19	-	11:49	Sunny	57.6	57.7	57.7	57.6	57.5	57.5	57.6	
28/06/2024	11:31	-	12:01	Sunny	59.1	59.0	58.9	58.9	58.8	58.8	58.9	
											Max	Min
											58.9	57.6

Noise Level Results at HC_M6

Date	Time		Weather	Leq-5min, dB(A)						Leq-30min, dB(A)		
				Reading (1)	Reading (2)	Reading (3)	Reading (4)	Reading (5)	Reading (6)			
07/06/2024	13:40	-	14:10	Cloudy	58.1	57.8	57.9	57.9	57.8	57.8	57.9	
14/06/2024	14:14	-	14:44	Cloudy	57.5	57.7	57.6	57.5	57.5	57.4	57.5	
21/06/2024	13:07	-	13:37	Sunny	57.2	57.3	57.4	57.4	57.3	57.2	57.3	
28/06/2024	13:04	-	13:34	Sunny	58.2	58.4	58.3	58.4	58.3	58.3	58.3	
											Max	Min
											58.3	57.3

Noise Level Results at LFT_M1

Date	Time		Weather	Leq-5min, dB(A)						Leq-30min, dB(A)	
				Reading (1)	Reading (2)	Reading (3)	Reading (4)	Reading (5)	Reading (6)		
07/06/2024	9:06	-	9:36	Cloudy	60.1	64.2	62.3	64.1	61.8	63.4	62.9
14/06/2024	8:37	-	9:07	Cloudy	62.3	62.8	61.7	63.9	64.5	64.2	63.4
21/06/2024	8:24	-	8:54	Sunny	63.0	62.7	61.9	61.4	62.8	63.9	62.7
28/06/2024	10:03	-	10:33	Sunny	64.7	66.9	65.8	66.7	66.0	66.4	66.1
										Max	Min
										66.1	62.7

Noise Level Results at LFT_M3A

Date	Time		Weather	Leq-5min, dB(A)						Leq-30min, dB(A)	Leq-30min with free-field correction, dB(A)	
				Reading (1)	Reading (2)	Reading (3)	Reading (4)	Reading (5)	Reading (6)			
07/06/2024	11:01	-	11:31	Cloudy	53.8	53.6	53.5	53.5	53.4	53.5	53.6	56.6
14/06/2024	10:34	-	11:04	Cloudy	54.2	54.1	54.3	54.2	54.1	54.1	54.2	57.2
21/06/2024	10:02	-	10:32	Sunny	53.8	53.6	53.7	53.6	53.5	53.5	53.6	56.6
28/06/2024	12:11	-	12:41	Sunny	53.6	53.4	53.5	53.6	53.6	53.5	53.5	56.5
										Max	Min	
										57.2	56.5	

Noise Level Results at LFT_M5

Date	Time		Weather	Leq-5min, dB(A)						Leq-30min, dB(A)	
				Reading (1)	Reading (2)	Reading (3)	Reading (4)	Reading (5)	Reading (6)		
07/06/2024	10:26	-	10:56	Cloudy	53.8	53.6	53.5	53.6	53.7	53.6	53.6
14/06/2024	9:58	-	10:28	Cloudy	53.4	53.3	53.4	53.4	53.5	53.4	53.4
21/06/2024	9:24	-	9:54	Sunny	53.6	53.7	53.6	53.5	53.5	53.4	53.6
28/06/2024	11:34	-	12:04	Sunny	54.5	54.1	56.7	56.6	54.6	55.6	55.5
										Max	Min
										55.5	53.4

Noise Level Results at LFT_M6

Date	Time		Weather	Leq-5min, dB(A)						30min, dB(A)	
				Reading (1)	Reading (2)	Reading (3)	Reading (4)	Reading (5)	Reading (6)		
07/06/2024	11:37	-	12:07	Cloudy	56.9	59.6	58.4	58.8	59.1	59.7	58.8
14/06/2024	11:19	-	11:49	Cloudy	58.7	60.3	60.1	61.1	61.7	60.9	60.6
21/06/2024	10:44	-	11:14	Sunny	61.5	60.7	63.8	60.9	59.7	58.4	61.2
28/06/2024	11:29	-	11:59	Sunny	58.3	59.6	58.7	57.4	58.8	58.2	58.6
										Max	Min
										61.2	58.6

Noise Level Results at LFT_M11

Date	Time		Weather	Leq-5min, dB(A)						Leq-30min, dB(A)	
				Reading (1)	Reading (2)	Reading (3)	Reading (4)	Reading (5)	Reading (6)		
07/06/2024	9:43	-	10:13	Cloudy	65.7	65.6	65.8	65.7	65.8	65.8	65.7
14/06/2024	9:15	-	9:45	Cloudy	66.9	66.8	66.9	67.0	66.9	66.9	66.9
21/06/2024	8:42	-	9:12	Sunny	65.9	65.8	65.9	66.0	66.1	66.0	66.0
28/06/2024	10:49	-	11:19	Sunny	62.9	62.2	61.7	62.4	61.7	63.1	62.4
										Max	Min
										66.9	62.4

Noise Level Results at SSNV_M2

Date	Time		Weather	Leq-5min, dB(A)						Leq-30min, dB(A)	
				Reading (1)	Reading (2)	Reading (3)	Reading (4)	Reading (5)	Reading (6)		
07/06/2024	8:37	-	9:07	Cloudy	60.9	62.6	61.0	62.0	60.5	60.9	61.4
14/06/2024	9:04	-	9:34	Cloudy	62.5	62.4	61.6	60.9	62.3	61.6	61.9
21/06/2024	8:21	-	8:51	Sunny	60.4	60.8	61.3	62.7	62.5	61.9	61.7
28/06/2024	8:16	-	8:46	Sunny	61.9	61.8	62.8	62.4	62.2	61.0	62.1
										Max	Min
										62.1	61.4

Noise Level Results at SSNV_M3

Date	Time		Weather	Leq-5min, dB(A)						Leq-30min, dB(A)	
				Reading (1)	Reading (2)	Reading (3)	Reading (4)	Reading (5)	Reading (6)		
07/06/2024	9:16	-	9:46	Cloudy	63.4	63.2	61.0	61.7	62.5	63.1	62.6
14/06/2024	9:31	-	10:01	Cloudy	62.9	62.4	62.3	61.5	61.0	61.8	62.0
21/06/2024	8:58	-	9:28	Sunny	63.2	62.1	62.7	61.4	62.4	60.9	62.2
28/06/2024	8:54	-	9:24	Sunny	60.9	63.9	62.8	62.6	63.0	61.0	62.5
										Max	Min
										62.6	62.0

Noise Level Results at SSNV_M6

Date	Time		Weather	Leq-5min, dB(A)						Leq-30min, dB(A)	Leq-30min with free-field correction, dB(A)	
				Reading (1)	Reading (2)	Reading (3)	Reading (4)	Reading (5)	Reading (6)			
07/06/2024	9:58	-	10:28	Cloudy	62.8	65.6	65.4	63.8	64.6	64.8	64.6	67.6
14/06/2024	10:16	-	10:46	Cloudy	64.5	62.7	65.7	64.0	63.4	63.4	64.1	67.1
21/06/2024	9:33	-	10:03	Sunny	62.9	64.1	63.5	63.8	64.1	62.8	63.6	66.6
28/06/2024	9:40	-	10:10	Sunny	65.1	64.2	64.5	65.0	64.3	62.9	64.4	67.4
										Max	Min	
										67.6	66.6	







