

2019

Beech Street Location 1 – Ben Jonson House/Whitecross Street

Measurement Period	Average LA10 (dB) - Weekday	Average LA10 (dB) - Saturday	Average LA10 (dB) - Sunday
Daytime (07:00 – 19:00)	65	64	61
Evening (19:00 – 23:00)	61	62	56

Beech Street Location 2 – Beech Gardens

Measurement Period	Average LA10 (dB) - Weekday	Average LA10 (dB) - Saturday	Average LA10 (dB) - Sunday
Daytime (07:00 – 19:00)	55	55	54
Evening (19:00 – 23:00)	50	51	48

Beech Street Location 3 – Ben Jonson House/Golden Lane

Measurement Period	Average LA10 (dB) - Weekday	Average LA10 (dB) - Saturday	Average LA10 (dB) - Sunday
Daytime (07:00 – 19:00)	61	58	56
Evening (19:00 – 23:00)	52	53	51

Beech Street Location 4 – Beech Street Tunnel

Measurement Period	Average LA10 (dB) - Weekday	Average LA10 (dB) - Saturday	Average LA10 (dB) - Sunday
Daytime (07:00 – 19:00)	67	64	64
Evening (19:00 – 23:00)	60	60	57

* Data at this location has been discounted as a corrupted reading due to a sound of a generator at the location in 2021 which was not present in pre-scheme survey and explains why it appears that there is an increase in noise in Beech Street which is the opposite of what would be expected

Beech Street Location 5 – Bowater House (Golden Lane Estate)

Measurement Period	Average LA10 (dB) - Weekday	Average LA10 (dB) - Saturday	Average LA10 (dB) - Sunday
Daytime (07:00 – 19:00)	63	61	59
Evening (19:00 – 23:00)	54	57	54

Beech Street Location 6 – Golden Lane Gardens

Measurement Period	Average LA10 (dB) - Weekday	Average LA10 (dB) - Saturday	Average LA10 (dB) - Sunday
Daytime (07:00 – 19:00)	63	61	59
Evening (19:00 – 23:00)	54	57	54

Beech Street Location 7 – Silk Street

Measurement Period	Average LA10 (dB) - Weekday	Average LA10 (dB) - Saturday	Average LA10 (dB) - Sunday
Daytime (07:00 – 19:00)	66	62	61
Evening (19:00 – 23:00)	56	56	55

Beech Street Location 8 – Bridgewater Square

Measurement Period	Average LA10 (dB) - Weekday	Average LA10 (dB) - Saturday	Average LA10 (dB) - Sunday
Daytime (07:00 – 19:00)	59	56	54
Evening (19:00 – 23:00)	53	52	55

Beech Street Location 9 – Aldersgate Street

Measurement Period	Average LA10 (dB) - Weekday	Average LA10 (dB) - Saturday	Average LA10 (dB) - Sunday
Daytime (07:00 – 19:00)	71	69	69
Evening (19:00 – 23:00)	68	68	68

2021

Measurement Period	Average LA10 (dB) - Weekday	Average LA10 (dB) - Saturday	Average LA10 (dB) - Sunday	% difference
Daytime (07:00 – 19:00)	61	60	58	-6%
Evening (19:00 – 23:00)	52	54	54	-15%

Measurement Period	Average LA10 (dB) - Weekday	Average LA10 (dB) - Saturday	Average LA10 (dB) - Sunday	% difference
Daytime (07:00 – 19:00)	52	52	52	-5%
Evening (19:00 – 23:00)	44	46	46	-12%

Measurement Period	Average LA10 (dB) - Weekday	Average LA10 (dB) - Saturday	Average LA10 (dB) - Sunday	% difference
Daytime (07:00 – 19:00)	55	51	51	-10%
Evening (19:00 – 23:00)	43	46	45	-17%

Measurement Period	Average LA10 (dB) - Weekday	Average LA10 (dB) - Saturday	Average LA10 (dB) - Sunday	% difference
Daytime (07:00 – 19:00)	69	66	64	3%
Evening (19:00 – 23:00)	59	62	58	-2%

Measurement Period	Average LA10 (dB) - Weekday	Average LA10 (dB) - Saturday	Average LA10 (dB) - Sunday	% difference
Daytime (07:00 – 19:00)	57	53	51	-10%
Evening (19:00 – 23:00)	44	47	44	-19%

Measurement Period	Average LA10 (dB) - Weekday	Average LA10 (dB) - Saturday	Average LA10 (dB) - Sunday	% difference
Daytime (07:00 – 19:00)	57	53	51	-10%
Evening (19:00 – 23:00)	44	47	44	-19%

Measurement Period	Average LA10 (dB) - Weekday	Average LA10 (dB) - Saturday	Average LA10 (dB) - Sunday	% difference
Daytime (07:00 – 19:00)	63	60	58	-5%
Evening (19:00 – 23:00)	52	52	53	-7%

Measurement Period	Average LA10 (dB) - Weekday	Average LA10 (dB) - Saturday	Average LA10 (dB) - Sunday	% difference
Daytime (07:00 – 19:00)	55	52	50	-7%
Evening (19:00 – 23:00)	47	49	48	-11%

Measurement Period	Average LA10 (dB) - Weekday	Average LA10 (dB) - Saturday	Average LA10 (dB) - Sunday	% difference
Daytime (07:00 – 19:00)	67	66	65	-6%
Evening (19:00 – 23:00)	63	65	65	-7%