

Pride weekend: A Survey of Noise Experienced in Domestic Premises

Location of Survey: No's 12 & 13 Princes Street, Brighton, BN2 1RD

These properties are located by The Marlborough street stage.

Method: Decibel readings were taken as follows:

- A. Inside property with windows closed (double glazed @ No 13).
- B. Outside at front of property (It was the hottest weekend of the year).
- C. Outside in rear garden.

Readings were taken at the times and dates listed as DBA and DBC.

| August 4 2018. Readings taken at No.13 | | DBA. | DBC. |
|---|-----------|-------------|-------------|
| Time: 7 pm | A. | 79.5 | |
| | B. | 109.5 | |
| | C. | 95.9 | |

After this reading the residents sought a quieter environment for the rest of the evening.

| | | | |
|------------------------|-----------|-------|--|
| Time: 11.30 pm. | A. | 79.5 | |
| | B. | 109.5 | |
| | C. | 95.0 | |

| August 5 2018 | | | |
|----------------------|-----------|-------|--|
| Time: 2.15 pm | A. | 94.5 | |
| | B. | 100.5 | |
| | C. | 95.7 | |

| | | | |
|--|-----------------------|--------|--|
| Time: 3.00 pm | A. Window open | 99.8 | |
| At 4 pm the residents of No.13 abandoned | B. | 106.1 | |
| their stay and returned to London. | C. | 102.6. | |

| August 5 2018. Readings taken at No.12 | | | |
|--|-----------------------------------|-------|-------|
| B. Inside property with window open. | C. Outside in rear garden. | | |
| Time: 3.55pm. | B. | 104.7 | 113.7 |
| | C. | 65.4 | 105.8 |
| Time: 4.20 pm. | B. | 107.2 | 120.6 |
| | C. | 66.1 | 90.2 |
| Time: 4.30 pm. | B. | 68.8 | 87.1 |
| | C. | 105.1 | 100.3 |
| Time: 5.00 pm. | B. | 70.4 | 91.6 |
| | C. | 68.7 | 82.8 |
| Time: 5.15 pm. Reading taken @ front No. 12 | | 81.9 | 103.1 |

After this last reading the noise was too intense for reasonable use of my home so I retreated to an establishment more appropriate for Sunday dinner. Readings on my return continue on a 2nd page.

(2)

Pride weekend readings continued.

August 5 2018 Readings at No.12 Princes Street

| | | | |
|-----------------------|-----------|------|------|
| Time: 8.55 pm | B. | 71.8 | 89.8 |
| | C. | 78.1 | 94.3 |
| Time: 9.00 pm. | B. | 68.9 | 90.4 |

August 6 2018

| | | | |
|------------------------|-----------|------|------|
| Time: 12.32 am. | B. | 87.2 | 98.3 |
|------------------------|-----------|------|------|

A motorised street sweeper was making 3-4 passes immediately outside the house. When the clear-up noises eventually abate they are replaced by a throbbing background beat which appears to emanate from the seaward end of the Old Steine. The throbbing sound dominates the whole house.

| | | | |
|--------------------|-----------|------|------|
| Time: 12.40 | B. | 81.9 | 90.7 |
|--------------------|-----------|------|------|

There appeared to be a noise/beat emanating from within the Marlborough. However, the noise & shouting coming from the street did not allow a safe environment to ascertain the exact source of the noise.

On a previous occasion the following readings were taken at 12 Princes Street around lunch time.

| | | | |
|-----------------------------|-----------|-------|------|
| Time: 1.30 - 1.52 pm | A. | 37.4 | 56.1 |
| Inside fanlight open | B. | 38.2. | 58.4 |
| | C. | 56.5. | 63.8 |

As a rough guide noise doubles for every 10 unit increase in decibels.

+10 = x2 +20 = x4 +30 = x8 + 40 = x16 And so on.