**Jakubowo Park**

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| --- | --- | --- | --- | --- | --- |
| Point no. | **Treatment 1.** Leafless period measurements -average [dBA] | **Treatment 2.** Leafy period measurements -average [dBA] | *Diff* (T2 - T1) | *Dev* (Diff - M) | *Sq. Dev* |
| 1 | 70.7 | 64.3 | -6.4 | 5.62 | 31.59 |
| 2 | 61.3 | 58.3 | -3 | 9.02 | 81.37 |
| 3 | 62.3 | 52.3 | -10 | 2.02 | 4.08 |
| 4 | 59 | 50.7 | -8.3 | 3.72 | 13.84 |
| 5 | 61.3 | 54 | -7.3 | 4.72 | 22.28 |
| 6 | 58.3 | 51 | -7.3 | 4.72 | 22.28 |
| 7 | 63 | 51 | -12 | 0.02 | 0 |
| 8 | 62.3 | 48.7 | -13.6 | -1.58 | 2.49 |
| 9 | 59 | 42.7 | -16.3 | -4.28 | 18.31 |
| 10 | 61 | 53.7 | -7.3 | 4.72 | 22.28 |
| 11 | 64 | 63.3 | -0.7 | 11.32 | 128.16 |
| 12 | 64.7 | 55.3 | -9.4 | 2.62 | 6.87 |
| 13 | 61 | 57 | -4 | 8.02 | 64.33 |
| 14 | 70.7 | 64.3 | -6.4 | 5.62 | 31.59 |
| 15 | 70 | 71 | 1 | 13.02 | 169.54 |
| 16 | 68.3 | 70.3 | 2 | 14.02 | 196.58 |
| 17 | 69.3 | 65 | -4.3 | 7.72 | 59.61 |
| 18 | 70.7 | 72.7 | 2 | 14.02 | 196.58 |
| 19 | 69.7 | 57.7 | -12 | 0.02 | 0 |
| 20 | 61.7 | 52.7 | -9 | 3.02 | 9.12 |
| 21 | 60.3 | 52.7 | -7.6 | 4.42 | 19.54 |
| 22 | 63 | 52 | -11 | 1.02 | 1.04 |
| 23 | 66 | 31 | -35 | -22.98 | 528.05 |
| 24 | 64 | 37.7 | -26.3 | -14.28 | 203.9 |
| 25 | 59.7 | 34.3 | -25.4 | -13.38 | 179.01 |
| 26 | 60.3 | 35.7 | -24.6 | -12.58 | 158.24 |
| 27 | 60.7 | 37.3 | -23.4 | -11.38 | 129.49 |
| 28 | 59 | 38 | -21 | -8.98 | 80.63 |
| 29 | 61 | 38.3 | -22.7 | -10.68 | 114.05 |
| 30 | 56.7 | 32 | -24.7 | -12.68 | 160.76 |
| 31 | 58 | 35 | -23 | -10.98 | 120.55 |
| 32 | 57.3 | 34.3 | -23 | -10.98 | 120.55 |
| 33 | 54.3 | 33.7 | -20.6 | -8.58 | 73.6 |
| 34 | 59.3 | 33.7 | -25.6 | -13.58 | 184.4 |
| 35 | 68 | 33.3 | -34.7 | -22.68 | 514.35 |
| 36 | 64 | 37.7 | -26.3 | -14.28 | 203.9 |
| 37 | 59 | 39.3 | -19.7 | -7.68 | 58.97 |
| 38 | 56.7 | 36.7 | -20 | -7.98 | 63.67 |
| 39 | 54.7 | 39.3 | -15.4 | -3.38 | 11.42 |
| 40 | 58 | 38.3 | -19.7 | -7.68 | 58.97 |
| 41 | 57.7 | 46.7 | -11 | 1.02 | 1.04 |
| 42 | 62.7 | 47 | -15.7 | -3.68 | 13.54 |
| 43 | 68.7 | 53.7 | -15 | -2.98 | 8.88 |
| 44 | 70.3 | 68 | -2.3 | 9.72 | 94.49 |
| 45 | 73 | 72.7 | -0.3 | 11.72 | 137.37 |
| 46 | 65 | 62.3 | -2.7 | 9.32 | 86.88 |
| 47 | 61.7 | 58 | -3.7 | 8.32 | 69.23 |
| 48 | 64.3 | 62.3 | -2 | 10.02 | 100.41 |
| 49 | 73 | 64.3 | -8.7 | 3.32 | 11.03 |
| 50 | 65.3 | 61.3 | -4 | 8.02 | 64.33 |
| 51 | 76 | 74 | -2 | 10.02 | 100.41 |
| 52 | 78 | 77.3 | -0.7 | 11.32 | 128.16 |
| 53 | 62.3 | 58.7 | -3.6 | 8.42 | 70.91 |
| 54 | 62.3 | 59.7 | -2.6 | 9.42 | 88.75 |
| 55 | 61 | 58 | -3 | 9.02 | 81.37 |
| 56 | 67.7 | 47 | -20.7 | -8.68 | 75.33 |
| 57 | 74.3 | 61.7 | -12.6 | -0.58 | 0.34 |
| 58 | 61.3 | 56.7 | -4.6 | 7.42 | 55.07 |
|  | MT1=63.67 SD T1=5.44 | MT2=51.65  SD T2=12.81 | M=-12.02 |  | SS=5253.56 |

**Kusocińskiego Park**

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| --- | --- | --- | --- | --- | --- |
| Point no. | **Treatment 1.** Leafless period measurements -average [dBA] | **Treatment 2.** Leafy period measurements -average [dBA] | *Diff* (T2 - T1) | *Dev* (Diff - M) | *Sq. Dev* |
| 1 | 45.3 | 35.3 | -10 | -4.73 | 22.39 |
| 2 | 37.7 | 29 | -8.7 | -3.43 | 11.78 |
| 3 | 38.3 | 37 | -1.3 | 3.97 | 15.75 |
| 4 | 42.7 | 35 | -7.7 | -2.43 | 5.91 |
| 5 | 42 | 31 | -11 | -5.73 | 32.85 |
| 6 | 42.3 | 32 | -10.3 | -5.03 | 25.32 |
| 7 | 48 | 34.3 | -13.7 | -8.43 | 71.09 |
| 8 | 43.7 | 33.3 | -10.4 | -5.13 | 26.33 |
| 9 | 43.3 | 34 | -9.3 | -4.03 | 16.25 |
| 10 | 42 | 33 | -9 | -3.73 | 13.92 |
| 11 | 50 | 40.3 | -9.7 | -4.43 | 19.64 |
| 12 | 44.3 | 39.7 | -4.6 | 0.67 | 0.45 |
| 13 | 37 | 43.3 | 6.3 | 11.57 | 133.83 |
| 14 | 49.3 | 41 | -8.3 | -3.03 | 9.19 |
| 15 | 48.7 | 40.3 | -8.4 | -3.13 | 9.81 |
| 16 | 44.7 | 44.3 | -0.4 | 4.87 | 23.7 |
| 17 | 48.7 | 46.7 | -2 | 3.27 | 10.68 |
| 18 | 45.3 | 48.3 | 3 | 8.27 | 68.37 |
| 19 | 42.3 | 48 | 5.7 | 10.97 | 120.31 |
| 20 | 43.7 | 49.3 | 5.6 | 10.87 | 118.12 |
| 21 | 58.7 | 56 | -2.7 | 2.57 | 6.6 |
| 22 | 62.7 | 47 | -15.7 | -10.43 | 108.82 |
| 23 | 46 | 55 | 9 | 14.27 | 203.59 |
| 24 | 58.7 | 48.3 | -10.4 | -5.13 | 26.33 |
| 25 | 50 | 43.7 | -6.3 | -1.03 | 1.06 |
| 26 | 49 | 40.3 | -8.7 | -3.43 | 11.78 |
| 27 | 43.3 | 41 | -2.3 | 2.97 | 8.81 |
| 28 | 46.3 | 43 | -3.3 | 1.97 | 3.88 |
| 29 | 63 | 60.3 | -2.7 | 2.57 | 6.6 |
| 30 | 51 | 50.7 | -0.3 | 4.97 | 24.69 |
| 31 | 43.7 | 43 | -0.7 | 4.57 | 20.87 |
| 32 | 38.7 | 34 | -4.7 | 0.57 | 0.32 |
| 33 | 44.7 | 36.7 | -8 | -2.73 | 7.46 |
| 34 | 48 | 54.3 | 6.3 | 11.57 | 133.83 |
| 35 | 59.3 | 50 | -9.3 | -4.03 | 16.25 |
| 36 | 53.7 | 46 | -7.7 | -2.43 | 5.91 |
| 37 | 53 | 55 | 2 | 7.27 | 52.83 |
| 38 | 56.3 | 49.7 | -6.6 | -1.33 | 1.77 |
| 39 | 57.3 | 46 | -11.3 | -6.03 | 36.38 |
| 40 | 47 | 43.7 | -3.3 | 1.97 | 3.88 |
| 41 | 45.7 | 46.7 | 1 | 6.27 | 39.29 |
| 42 | 53.3 | 43.7 | -9.6 | -4.33 | 18.76 |
| 43 | 49 | 45.3 | -3.7 | 1.57 | 2.46 |
| 44 | 52.3 | 38.7 | -13.6 | -8.33 | 69.41 |
| 45 | 48.7 | 39.7 | -9 | -3.73 | 13.92 |
| 46 | 39.7 | 42.7 | 3 | 8.27 | 68.37 |
| 47 | 40 | 40.7 | 0.7 | 5.97 | 35.62 |
| 48 | 44.3 | 39.3 | -5 | 0.27 | 0.07 |
| 49 | 38.7 | 36.7 | -2 | 3.27 | 10.68 |
| 50 | 52 | 34.3 | -17.7 | -12.43 | 154.54 |
| 51 | 48.7 | 33.7 | -15 | -9.73 | 94.7 |
| 52 | 43.3 | 30 | -13.3 | -8.03 | 64.5 |
| 53 | 43 | 34.3 | -8.7 | -3.43 | 11.78 |
| 54 | 44 | 43.3 | -0.7 | 4.57 | 20.87 |
|  | MT1=47.27 SD T1=6.29 | MT2=42.00  SD T2=7.27 | M=-5.27 |  | SS=2042.34 |

**Podzamcze Park**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Point no. | **Treatment 1.** Leafless period measurements -average [dBA] | **Treatment 2.** Leafy period measurements -average [dBA] | *Diff* (T2 - T1) | *Dev* (Diff - M) | *Sq. Dev* |
| 1 | 52.7 | 52 | -0.7 | 2.61 | 6.8 |
| 2 | 46.3 | 44 | -2.3 | 1.01 | 1.02 |
| 3 | 52.7 | 42.7 | -10 | -6.69 | 44.78 |
| 4 | 35 | 29.3 | -5.7 | -2.39 | 5.72 |
| 5 | 32.3 | 29.3 | -3 | 0.31 | 0.09 |
| 6 | 42.3 | 34.7 | -7.6 | -4.29 | 18.42 |
| 7 | 40.7 | 34.3 | -6.4 | -3.09 | 9.56 |
| 8 | 39.3 | 34.7 | -4.6 | -1.29 | 1.67 |
| 9 | 39.3 | 33.3 | -6 | -2.69 | 7.25 |
| 10 | 37.7 | 42.3 | 4.6 | 7.91 | 62.53 |
| 11 | 45 | 45.3 | 0.3 | 3.61 | 13.02 |
| 12 | 45.3 | 41.7 | -3.6 | -0.29 | 0.09 |
| 13 | 45 | 50.7 | 5.7 | 9.01 | 81.14 |
| 14 | 36 | 34 | -2 | 1.31 | 1.71 |
| 15 | 46.7 | 40.7 | -6 | -2.69 | 7.25 |
| 16 | 36.3 | 30 | -6.3 | -2.99 | 8.95 |
| 17 | 39 | 44 | 5 | 8.31 | 69.02 |
| 18 | 32.3 | 44 | 11.7 | 15.01 | 225.24 |
| 19 | 38.3 | 31.3 | -7 | -3.69 | 13.63 |
| 20 | 37.7 | 32.3 | -5.4 | -2.09 | 4.38 |
| 21 | 49.7 | 40.7 | -9 | -5.69 | 32.4 |
| 22 | 37 | 31.7 | -5.3 | -1.99 | 3.97 |
| 23 | 30.7 | 29.3 | -1.4 | 1.91 | 3.64 |
| 24 | 43 | 37.3 | -5.7 | -2.39 | 5.72 |
| 25 | 51.7 | 43.7 | -8 | -4.69 | 22.02 |
| 26 | 37 | 32 | -5 | -1.69 | 2.86 |
| 27 | 38.7 | 33.3 | -5.4 | -2.09 | 4.38 |
| 28 | 59.7 | 48.7 | -11 | -7.69 | 59.17 |
| 29 | 56.7 | 48.7 | -8 | -4.69 | 22.02 |
| 30 | 43.3 | 56.3 | 13 | 16.31 | 265.95 |
| 31 | 44.7 | 47 | 2.3 | 5.61 | 31.45 |
| 32 | 48.7 | 46 | -2.7 | 0.61 | 0.37 |
| 33 | 41.7 | 36.7 | -5 | -1.69 | 2.86 |
| 34 | 45 | 38.7 | -6.3 | -2.99 | 8.95 |
| 35 | 57 | 56 | -1 | 2.31 | 5.33 |
| 36 | 47 | 39.7 | -7.3 | -3.99 | 15.94 |
| 37 | 49 | 41.7 | -7.3 | -3.99 | 15.94 |
| 38 | 58 | 54.7 | -3.3 | 0.01 | 0 |
|  | MT1=43.64 SD T1=7.48 | MT2=40.34  SD T2=7.86 | M=-3.31 |  | SS=1085.23 |