|  |  |  |
| --- | --- | --- |
| **Ozone** | | |
| **Group** | **Location** | **Result** |
| Control | Classroom in petri dish | 0 ppb |
| 1 | Tree in courtyard  Library | 0 ppb  20 ppb |
| 2 | Shop behind theatre | 160 ppb |
| 3 | Tree in parking lot | 50 ppb |
| 4 | Tree in parking lot  Mr. Bullock’s room | 160 ppb  140 ppb |
| 5 | 600 stairwell inside  On the ground by practice fields | 140 ppb  0 ppb |
| 6 | Cafeteria on TV  Outside near the buses | 140 ppb  0 ppb |
| 7 | Boys locker room  Courtyard on bush | 80 ppb  0 ppb |
| 8 | Tree corner of school building  Behind a door inside | 140 ppb  60 ppb |

|  |  |  |
| --- | --- | --- |
| **Particle Matter** | | |
| **Group** | **Location** | **Result** |
| Control | Classroom in petri dish | None |
| 1 | Library  Tree in courtyard | Light  Heavy |
| 2 | Shop behind theatre  Tree in parking lot | None  Light |
| 3 | No samples survived ☺ |  |
| 4 | Mr. Bullock’s room  Other did not survive | Light |
| 5 | 600 stairwell  Practice fields | Light  Light |
| 6 | Cafeteria  Outside near the buses | Light  None |
| 7 | Boy’s locker room  Outside courtyard | None  None |
| 8 | Outside by tree corner of building  Door by the stairs | Medium  Light |

Data collected 9/7/12-9/10/12

Weather: Sunny on Friday, Sunday, and Monday, Rain on Saturday

Temperature on 9/10/12: 22°C

Relative Humidity on 9/10/12: 65%