Table 1. Field data from Detroit MI as proxies for presence-absence and extent to which ecosystem services are passively rendered.

|  |  |
| --- | --- |
|  | Detroit (*citywide*) |
|  | Mean | SD | N |
| *Hydrology* |  |  |  |
| Infiltration (cm∙h-1) | 1.0 | 1.9 | 61 |
| Drainage (cm∙h-1) | 5.5 | 14.8 | 81 |
| Depth of drainage measurement (cm) | 93 | 40 | 81 |
| *Soils* |  |  |  |
| Fill depth (cm) | 107 | 68 | 56 |
| Subsoil rock fragment (%) | 21.2 | 20.6 | 156 |
|  |  |  |  |
| *Soil carbon components* |  |  |  |
| Soil organic matter (mg∙g-1) | 25.8 | 11.4 | 18 |
| Black carbon (mg∙g-1) | 14.2 | 3.6 | 18 |
| Inorganic carbon (mg∙g-1) | 11.8 | 15.4 | 18 |
| Black carbon fraction | 0.45 | 0.15 | 18 |
| *Non-carbon soil components* |  |  |  |
| Total nitrogen (%) | 0.12 | 0.09 | 59 |
| Cation Exchange Capacity (cmolc∙kg-1) | 16.9 | 3.4 | 59 |
| Calcium saturation (%) | 80.4 | 6.4 | 59 |
| Magnesium saturation (%) | 17.5 | 5.7 | 59 |
| Potassium saturation (%) | 2.3 | 2.4 | 59 |
| Calcium (ppm) | 3609 | 1505 | 59 |
| Magnesium (ppm) | 364 | 160 | 59 |
| Potassium (ppm) | 148 | 143 | 59 |
| Phosphorus (ppm) | 17.7 | 15.1 | 59 |
| Zinc (ppm) | 15.7 | 21.7 | 59 |
| Copper (ppm) | 9.3 | 19.5 | 59 |