11-9-15

Soil lab

heading

Soils centered and underlined

Purpose: to determine the different makeup of soil including living and non-living things.

No hypothesis

Observations:

Organisms found in your soil:

Statement about sand, silt, clay – differences between the three substances found with magnifying glass

chart with each test: underneath write what you got in each test

|  |  |  |  |
| --- | --- | --- | --- |
| K | N | P | pH |
|  |  |  |  |

type of soil – chart with sand, silt, clay

|  |  |  |  |
| --- | --- | --- | --- |
|  | Sand | Silt | clay |
| Mass (g) | 4.3g (4.3/8.3x100) | 2.1g | 1.9g |
| % | 51.8% | 25.3% | 22.9% |
|  | Sandy clay loam |  |  |

use soil triangle and tell the type of soil you have

conclusion questions from lab sheet

Wetlands and Waterways Unit

30% of domestic water needs are met by groundwater

74% agricultural

58% commercial needs are met by groundwater

84% of mining needs are met by groundwater