The two maps above and below show the distribution of significant artifacts in blocks 7H and 8F. These two blocks also contain the majority of the 38 marbles found; the spatial correlation between garden features and marble find locations can be seen in these two blocks.

The graphs below show that there is a correlation between gardens and possibly trees and where marbles were lost, rather than deliberately tossed. Despite post-deposition runoff, some of the survey data has not been entered into the geodatabase (the ‘unknown’ category). While the chart is not the best representation of ceramic type distribution across the site, it shows that the amount of porcelain found in surveyed blocks varies.

QUESTIONS

1) Is there a spatial pattern to marble find locations, especially in relation to trees and gardens? Could marble find locations tell us more about where children were playing?

2) What is the distribution of ceramic types across the site? Is there a significant pattern of which types are found in which parts of a block? Does this pattern correspond to building uses?

CONCLUSIONS

1) Marbles are found near gardens and trees; however, this may be due to the fact that the area between barrack doors was an important area. This is where gardens and trees were planted, and it may have also been the place where adults and kids spent most of their time engaging in various household chores, crafts, and socializing.

2) There is a significant difference in the amount of porcelain found across blocks. While some blocks exhibit visible spatial patterning in ceramic type distribution, some blocks are likely affected by erosion and rainwater runoff.