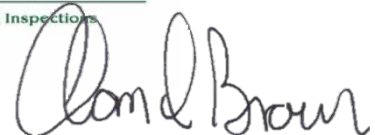


|                       |   |                      |                   |
|-----------------------|---|----------------------|-------------------|
| <b>Project:</b>       | 21-0561 Johnson-Morrisville STP 2919(1) | <b>Date/Time</b>     | 9/10/21 12:00 AM  |
| <b>Station/offset</b> | Sta. 160+00 4'R                         | <b>Soil Type:</b>    | FDR               |
| <b>Tech:</b>          | M. Kingery                              | <b>Weather/Temp:</b> | Partly sunny, Hot |

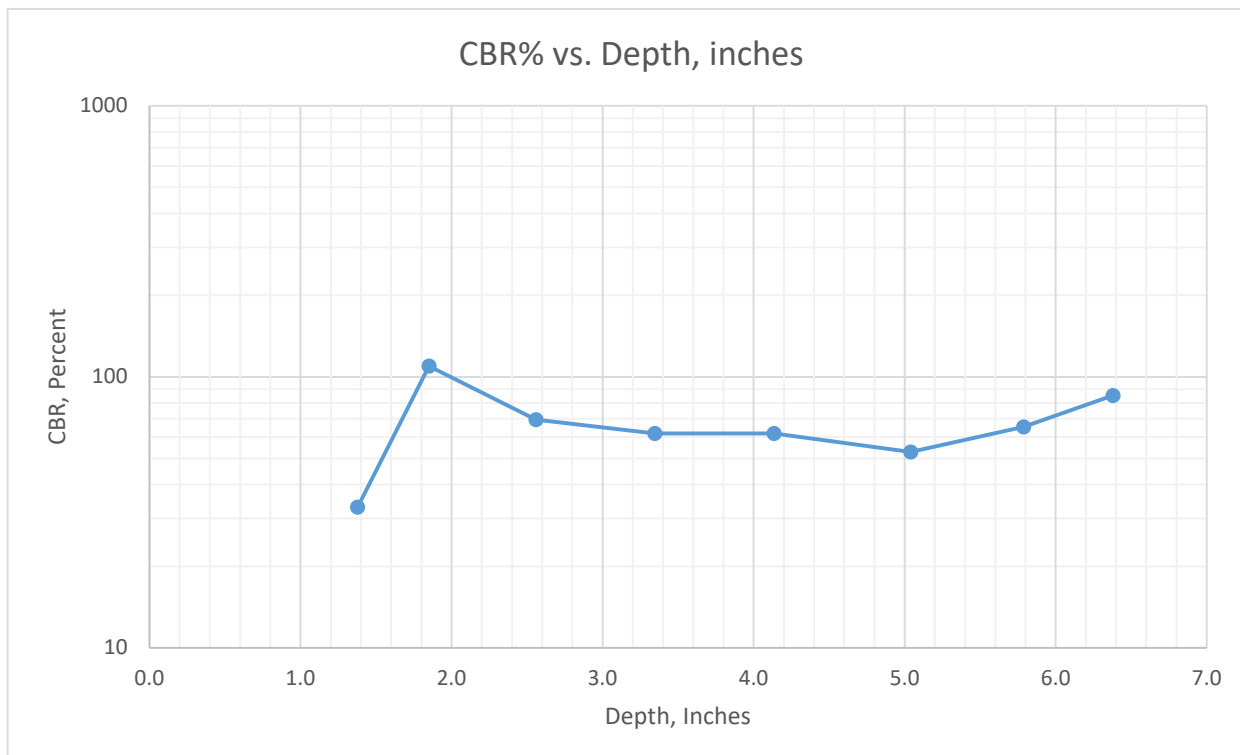
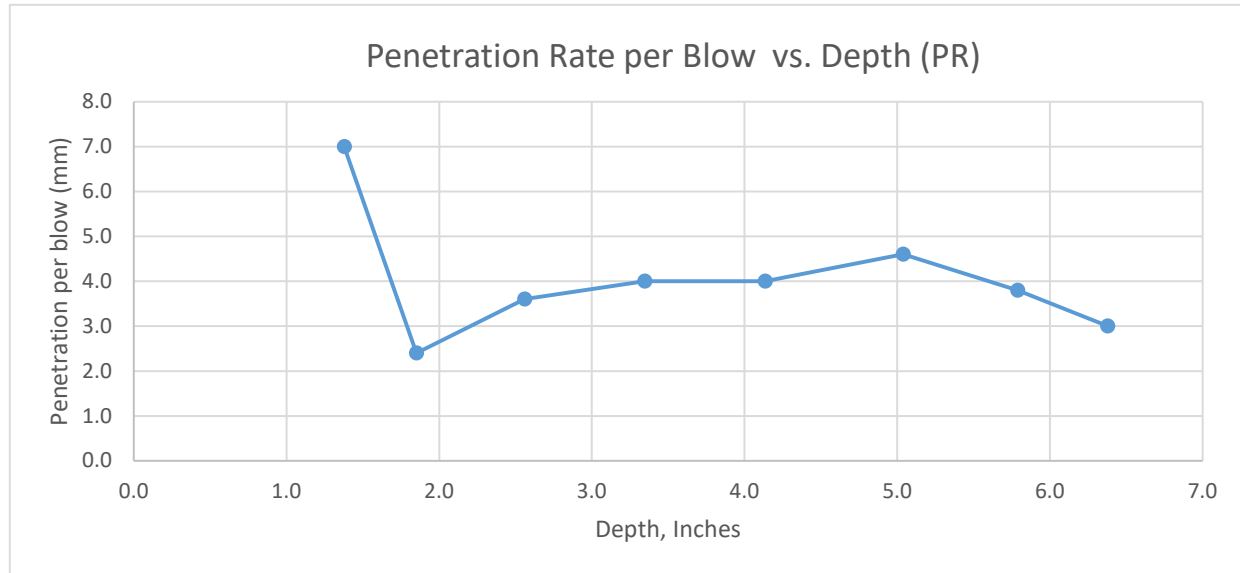
| Raw Data   |                             |                           |            |            | DCP Index                     |                    |       |        |
|------------|-----------------------------|---------------------------|------------|------------|-------------------------------|--------------------|-------|--------|
| # of blows | Cumulative Penetration (mm) | Penetration Increase (mm) | Depth (mm) | Depth (in) | Penetration per blow -PR (mm) | Hammer Blow Factor | CBR%* | Notes: |
| 0          | 365                         | 0                         | 0          | 0.0        |                               |                    |       |        |
| 5          | 400                         | 35                        | 35.0       | 1.4        | 7.0                           | 1                  | 33    |        |
| 5          | 412                         | 12                        | 47.0       | 1.9        | 2.4                           | 1                  | 110   |        |
| 5          | 430                         | 18                        | 65.0       | 2.6        | 3.6                           | 1                  | 70    |        |
| 5          | 450                         | 20                        | 85.0       | 3.3        | 4.0                           | 1                  | 62    |        |
| 5          | 470                         | 20                        | 105.0      | 4.1        | 4.0                           | 1                  | 62    |        |
| 5          | 493                         | 23                        | 128.0      | 5.0        | 4.6                           | 1                  | 53    |        |
| 5          | 512                         | 19                        | 147.0      | 5.8        | 3.8                           | 1                  | 65    |        |
| 5          | 527                         | 15                        | 162.0      | 6.4        | 3.0                           | 1                  | 85    |        |
|            |                             |                           |            |            |                               |                    |       |        |
|            |                             |                           |            |            |                               |                    |       |        |
|            |                             |                           |            |            |                               |                    |       |        |
|            |                             |                           |            |            |                               |                    |       |        |
|            |                             |                           |            |            |                               |                    |       |        |
|            |                             |                           |            |            |                               |                    |       |        |
|            |                             |                           |            |            |                               |                    |       |        |

\*292/(PR^1.12)



Reviewed by:

|                            |   |                           |                   |
|----------------------------|---|---------------------------|-------------------|
| <b>Project:</b>            | 21-0561 Johnson-Morrisville STP 2919(1) | <b>Date/Time</b>          | 9/10/21 12:00 AM  |
| <b>Station/<br/>offset</b> | Sta. 160+00 4'R                         | <b>Soil Type:</b>         | FDR               |
| <b>Tech:</b>               | M. Kingery                              | <b>Weather/<br/>Temp:</b> | Partly sunny, Hot |



|                    |   |                |                   |
|--------------------|---|----------------|-------------------|
| Project:           | 21-0561 Johnson-Morrisville STP 2919(1) | Date:/Time     | 9/10/21 12:00 AM  |
| Station/<br>offset | Sta. 160+00 4'R                         | Soil Type:     | FDR               |
| Tech:              | M. Kingery                              | Weather/ Temp: | Partly sunny, Hot |

