<table>
<thead>
<tr>
<th>LAB NO</th>
<th>DEPTH (cm)</th>
<th>HORIZON</th>
<th>VC</th>
<th>M</th>
<th>F</th>
<th>VF</th>
<th>C TOTAL</th>
<th>FINE TOTAL</th>
<th>CLAY TOTAL</th>
<th>TEXTURE</th>
<th>FRAGMENTS</th>
<th>ORGN</th>
<th>C</th>
<th>%</th>
<th>%</th>
</tr>
</thead>
<tbody>
<tr>
<td>1419</td>
<td>0-5</td>
<td>A</td>
<td>0.2</td>
<td>0.3</td>
<td>0.5</td>
<td>14.2</td>
<td>21.8</td>
<td>37.0</td>
<td>9.6</td>
<td>54.9</td>
<td>4.9</td>
<td>SIL</td>
<td>0</td>
<td>10.45</td>
<td></td>
</tr>
<tr>
<td>1420</td>
<td>5-15</td>
<td>E</td>
<td>2.1</td>
<td>0.7</td>
<td>0.5</td>
<td>19.4</td>
<td>28.4</td>
<td>51.1</td>
<td>14.3</td>
<td>40.6</td>
<td>3.3</td>
<td>8.3</td>
<td>0</td>
<td>0.73</td>
<td></td>
</tr>
<tr>
<td>1421</td>
<td>15-28</td>
<td>BT1</td>
<td>0.1</td>
<td>0.1</td>
<td>0.2</td>
<td>6.3</td>
<td>11.7</td>
<td>18.4</td>
<td>15.2</td>
<td>25.6</td>
<td>38.9</td>
<td>56.0</td>
<td>C</td>
<td>0</td>
<td>0.64</td>
</tr>
<tr>
<td>1422</td>
<td>28-43</td>
<td>BT2</td>
<td>0.2</td>
<td>0.1</td>
<td>0.1</td>
<td>5.8</td>
<td>10.9</td>
<td>17.1</td>
<td>15.5</td>
<td>25.9</td>
<td>41.0</td>
<td>57.0</td>
<td>C</td>
<td>0</td>
<td>0.50</td>
</tr>
<tr>
<td>1423</td>
<td>43-56</td>
<td>BT3</td>
<td>0.0</td>
<td>0.0</td>
<td>0.1</td>
<td>4.5</td>
<td>10.6</td>
<td>15.2</td>
<td>18.0</td>
<td>31.5</td>
<td>34.5</td>
<td>53.3</td>
<td>C</td>
<td>0</td>
<td>0.30</td>
</tr>
<tr>
<td>1424</td>
<td>56-76</td>
<td>BT4</td>
<td>0.0</td>
<td>0.1</td>
<td>0.1</td>
<td>5.7</td>
<td>13.0</td>
<td>18.9</td>
<td>19.1</td>
<td>34.3</td>
<td>26.6</td>
<td>46.8</td>
<td>C</td>
<td>0</td>
<td>0.26</td>
</tr>
<tr>
<td>1425</td>
<td>76-104</td>
<td>BT5</td>
<td>0.1</td>
<td>0.1</td>
<td>0.2</td>
<td>6.4</td>
<td>13.5</td>
<td>20.3</td>
<td>19.7</td>
<td>35.2</td>
<td>24.2</td>
<td>44.5</td>
<td>C</td>
<td>0</td>
<td>0.20</td>
</tr>
<tr>
<td>1426</td>
<td>104-119</td>
<td>BC</td>
<td>0.1</td>
<td>0.1</td>
<td>0.2</td>
<td>8.2</td>
<td>13.3</td>
<td>21.9</td>
<td>21.6</td>
<td>37.0</td>
<td>19.7</td>
<td>41.1</td>
<td>C</td>
<td>0</td>
<td>0.18</td>
</tr>
<tr>
<td>1427</td>
<td>119-135</td>
<td>CB</td>
<td>0.0</td>
<td>0.1</td>
<td>0.2</td>
<td>5.8</td>
<td>15.3</td>
<td>21.4</td>
<td>21.5</td>
<td>39.4</td>
<td>16.2</td>
<td>39.2</td>
<td>CL</td>
<td>0</td>
<td>0.16</td>
</tr>
<tr>
<td>1428</td>
<td>135-163</td>
<td>C1</td>
<td>0.2</td>
<td>0.3</td>
<td>0.3</td>
<td>6.1</td>
<td>25.0</td>
<td>31.9</td>
<td>17.1</td>
<td>36.3</td>
<td>11.5</td>
<td>31.8</td>
<td>CL</td>
<td>0</td>
<td>0.17</td>
</tr>
<tr>
<td>1429</td>
<td>163-203</td>
<td>C2</td>
<td>0.0</td>
<td>0.0</td>
<td>0.1</td>
<td>10.4</td>
<td>15.1</td>
<td>25.6</td>
<td>22.8</td>
<td>37.6</td>
<td>11.4</td>
<td>36.8</td>
<td>CL</td>
<td>0</td>
<td>0.14</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>LAB NO</th>
<th>pH</th>
<th>H2O</th>
<th>NH4OAc EXTR BASES</th>
<th>NaOAc EXTR</th>
<th>BASE TOTAL</th>
<th>Al</th>
<th>CEC</th>
<th>ECEC</th>
<th>SAT</th>
<th>ESP</th>
<th>SAR</th>
<th>CITE</th>
<th>MITE</th>
<th>EQ</th>
<th>SUM</th>
</tr>
</thead>
<tbody>
<tr>
<td>1419</td>
<td>5.0</td>
<td>17.5</td>
<td>2.9</td>
<td>0.1</td>
<td>0.5</td>
<td>21.0</td>
<td>0.1</td>
<td>29.0</td>
<td>21.1</td>
<td>73</td>
<td>0</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>1420</td>
<td>4.2</td>
<td>0.5</td>
<td>0.4</td>
<td>0.1</td>
<td>0.1</td>
<td>1.1</td>
<td>2.2</td>
<td>5.2</td>
<td>3.3</td>
<td>21</td>
<td>2</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>1421</td>
<td>4.5</td>
<td>1.3</td>
<td>7.0</td>
<td>0.2</td>
<td>0.4</td>
<td>8.9</td>
<td>14.8</td>
<td>27.3</td>
<td>23.7</td>
<td>33</td>
<td>1</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>1422</td>
<td>4.6</td>
<td>1.1</td>
<td>7.2</td>
<td>0.2</td>
<td>0.4</td>
<td>8.9</td>
<td>17.1</td>
<td>28.4</td>
<td>26.0</td>
<td>31</td>
<td>1</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>1423</td>
<td>4.7</td>
<td>0.9</td>
<td>7.0</td>
<td>0.3</td>
<td>0.4</td>
<td>8.6</td>
<td>17.9</td>
<td>29.7</td>
<td>26.6</td>
<td>29</td>
<td>1</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>1424</td>
<td>4.8</td>
<td>0.7</td>
<td>7.3</td>
<td>0.5</td>
<td>0.4</td>
<td>9.0</td>
<td>16.3</td>
<td>27.4</td>
<td>25.3</td>
<td>33</td>
<td>2</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>1425</td>
<td>4.7</td>
<td>1.3</td>
<td>8.7</td>
<td>0.7</td>
<td>0.4</td>
<td>11.1</td>
<td>14.7</td>
<td>26.9</td>
<td>25.9</td>
<td>41</td>
<td>3</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>1426</td>
<td>4.8</td>
<td>1.7</td>
<td>9.8</td>
<td>1.0</td>
<td>0.3</td>
<td>12.8</td>
<td>13.1</td>
<td>27.7</td>
<td>25.9</td>
<td>46</td>
<td>3</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>1427</td>
<td>4.8</td>
<td>2.4</td>
<td>11.3</td>
<td>1.2</td>
<td>0.4</td>
<td>15.3</td>
<td>10.3</td>
<td>27.8</td>
<td>25.6</td>
<td>55</td>
<td>4</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>1428</td>
<td>4.5</td>
<td>3.8</td>
<td>11.5</td>
<td>1.5</td>
<td>0.3</td>
<td>17.0</td>
<td>5.0</td>
<td>24.1</td>
<td>22.0</td>
<td>71</td>
<td>6</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>1429</td>
<td>4.6</td>
<td>6.7</td>
<td>12.2</td>
<td>2.8</td>
<td>0.4</td>
<td>22.2</td>
<td>1.0</td>
<td>23.9</td>
<td>23.2</td>
<td>93</td>
<td>12</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>LAB NO</th>
<th>ELECTRIC CONDUCTIVITY (dS/m)</th>
<th>WATER CONTENT (WATER CONTENT)</th>
</tr>
</thead>
<tbody>
<tr>
<td>1419</td>
<td>1.55</td>
<td>15.5</td>
</tr>
<tr>
<td>1420</td>
<td>1.26</td>
<td>33.4</td>
</tr>
<tr>
<td>1421</td>
<td>1.28</td>
<td>32.7</td>
</tr>
<tr>
<td>1422</td>
<td>1.37</td>
<td>31.2</td>
</tr>
<tr>
<td>1423</td>
<td>1.32</td>
<td>28.1</td>
</tr>
<tr>
<td>1424</td>
<td>1.32</td>
<td>32.5</td>
</tr>
<tr>
<td>1425</td>
<td>1.36</td>
<td>29.7</td>
</tr>
<tr>
<td>1426</td>
<td>1.34</td>
<td>28.1</td>
</tr>
<tr>
<td>1427</td>
<td>1.37</td>
<td>27.6</td>
</tr>
</tbody>
</table>

SOIL SERIES: WOODTELL TAXADJUNCT
SOIL FAMILY: VERTIC HAPLUDALF; FINE, SMECTITIC, THERMIC
LOCATION: TITUS COUNTY