| Table 1: Correlation of the data from CIT related to the Mississippi River basin, Kentucky

<table>
<thead>
<tr>
<th>Data Source</th>
<th>Description</th>
<th>Unit</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>United States Department of the Interior: Geological Survey</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

**Water levels from stream (delta)**

<table>
<thead>
<tr>
<th>Station</th>
<th>Water level (delta)</th>
<th>Unit</th>
<th>Value</th>
</tr>
</thead>
</table>

**Age of samples**

<table>
<thead>
<tr>
<th>Type of material</th>
<th>Unit</th>
<th>Value</th>
</tr>
</thead>
</table>

**Soil composition**

<table>
<thead>
<tr>
<th>Component</th>
<th>Unit</th>
<th>Value</th>
</tr>
</thead>
</table>

**Vegetation data**

<table>
<thead>
<tr>
<th>Vegetation type</th>
<th>Unit</th>
<th>Value</th>
</tr>
</thead>
</table>

**Environmental data**

<table>
<thead>
<tr>
<th>Environmental factor</th>
<th>Unit</th>
<th>Value</th>
</tr>
</thead>
</table>

**Additional notes**

- Data includes river flows on an equal basis, varying from 66 to 12.5.
- The remaining percent is water in the delta, which is the largest component of the data.
- The soil composition data includes the following: Carbon, nitrogen, phosphorus, and potassium.
- Vegetation data includes various types of plants, such as grass, shrubs, and trees.
- Environmental data includes factors such as temperature, humidity, and precipitation.

**References**

- Data source: United States Department of the Interior: Geological Survey
- Additional sources: Natural Resources Conservation Service (NRCS)
- Citations: [1] USGS Water Resources Division
- [2] Kentucky Department of Environmental Protection

**Footnotes**

- [1] More detailed information can be found in the report "Mississippi River Basin: Kentucky" published by the USGS.
- [2] Data from the Kentucky Department of Environmental Protection shows a significant increase in water levels from the previous year.

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**Legend**

- Data Source: United States Department of the Interior: Geological Survey
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**Table 2**

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<tr>
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<th>Water level (delta)</th>
<th>Unit</th>
<th>Value</th>
</tr>
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