

## Conversion Table for Old French Units of Measurement

| OLD FRENCH UNITS OF MEASUREMENT           | CONVERSION TO OTHER UNITS OF MEASUREMENT   |
|---|--|
| 1 pied<br><i>1.064</i>                    | 0.324 837 81 metres<br>1.065 740 34 feet (English measure)   |
| 1 toise<br><i>6x</i><br><i>6.39'</i>      | 6.0 pieds<br>1.949 026 87 metres<br>6.394 442 03 feet (English measure)  |
| 1 perche<br><i>3x</i><br><i>19.183'</i>   | 3.0 toises<br>18.0 pieds<br>5.847 080 62 metres<br>19.183 326 1 feet (English measure)   |
| 1 arpent<br><i>10x</i><br><i>191.83'</i>  | 10.0 perches<br>30.0 toises<br>180.0 pieds<br>58.470 505 4 metres<br><u>191.833 261 feet (English measure)</u><br>63.944 420 3 yards (English measure)   |
| 1 lieu<br><i>84x</i><br><i>16,114.0</i>   | 84.0 arpents<br>840.0 perches<br>2 520.0 toises<br>15 120.0 pieds<br>4 911.547 72 metres<br>4.911 547 72 kilometres<br>16 114.0 feet (English measure)<br>5 371.333 33 yards (English measure)<br>3.051 893 94 miles (English measure) |
| 1 arpent carré<br><i>1 ARPENT SQUARED</i> | 32 400.0 pieds carrés<br>3 418.80 square metres<br>0.341 88 ares<br>36 800.0 square feet (English measure)<br>0.844 803 06 acres (English measure)   |

CD

*This stands for Cairo Datum and was originally based on a benchmark at an Army Corps of Engineers facility in Cairo Illinois. In 1879 an elevation survey was conducted down the Mississippi River from Cairo to New Orleans. The elevation of the Cairo benchmark was arbitrarily raised to ensure there would be no negative elevations in the New Orleans area. The difference between the elevation from Cairo and the Mean Sea Level at the time was found to be 20.43 feet. The Cairo Datum currently used in the New Orleans area is just an artificial means for keeping the elevations positive, hence making mathematic calculations easier.*