



Ohio Revised Code

Section 157.06 Ohio co-ordinate system definitions.

Effective: October 1, 1985

Legislation: House Bill 134

(A) As defined by the United States department of commerce:

(1) The "Ohio co-ordinate system of 1927, north zone" is a Lambert conformal conic projection of the Clarke spheroid of 1866, having standard parallels at north latitudes of $40^{\circ} 26'$ and $41^{\circ} 42'$ along which parallels the scale shall be exact; the origin of co-ordinates is at the intersection of the meridian $82^{\circ} 30'$ west of Greenwich and the parallel $39^{\circ} 40'$ north latitude. This origin is given the co-ordinates: $x = 2,000,000$ feet and $y = 0$ feet.

(2) The "Ohio co-ordinate system of 1927, south zone" is a Lambert conformal conic projection of the Clarke spheroid of 1866, having standard parallels at north latitudes $38^{\circ} 44'$ and $40^{\circ} 02'$ along which parallels the scale shall be exact. The origin of co-ordinates is at the intersection of the meridian $82^{\circ} 30'$ west of Greenwich and the parallel $38^{\circ} 00'$ north latitude. This origin is given the co-ordinates: $x = 2,000,000$ feet and $y = 0$ feet.

(B) As defined by the United States department of commerce:

(1) The "Ohio co-ordinate system of 1983, north zone" is a Lambert conformal conic projection of the North American datum of 1983, having standard parallels at north latitudes $40^{\circ} 26'$ and $41^{\circ} 42'$ along which parallels the scale shall be exact. The origin of co-ordinates is at the intersection of the meridian $82^{\circ} 30'$ west of Greenwich and the parallel $39^{\circ} 40'$ north latitude. This origin is given the co-ordinates: $x = 600,000$ metres and $y = 0$ metres.

(2) The "Ohio co-ordinate system of 1983, south zone" is a Lambert conformal conic projection of the North American datum of 1983, having standard parallels at north latitudes $38^{\circ} 44'$ and $40^{\circ} 02'$, along which parallels the scale shall be exact. The origin of co-ordinates is at the intersection of the meridian $82^{\circ} 30'$ west of Greenwich and the parallel $38^{\circ} 00'$ north latitude. This origin is given the co-ordinates: $x = 600,000$ metres and $y = 0$ metres.



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