

NAD27 – Colorado North Zone

Given Information:

Morrison	ϕ	39-40-09.273	$N(y)$	122,484.66
	λ	105-13-09.104	$E(x)$	2,079,051.84
			θ	+ 00-10-53.174
			k	1.0000080
Boulder	$N(y)$	228,435.20	ϕ	39-57-36.957
	$E(x)$	2,057,573.00	λ	105-17-40.631
			θ	+ 00-07-57.731
			k	0.9999696
Boulder ← Morrison → Belleview II		50-15-14.3		
Morrison ← Belleview II → Boulder		77-16-33.6		
Belleview II ← Boulder → Morrison		52-28-15.2		

Find Point “Belleview II”

<u>“Belleview II”</u>	$N(y)$	190,988.55
	$E(x)$	2,134,116.45
	ϕ	39-51-23.963
	λ	105-01-20.242
	θ	+ 00-18-31.193
	k	0.9999804

