

Project File Data		Coordinate System	
Name:	C:\Users\ldrennan\Documents\Trimble Business Center\12826 Static.vce	Name:	US State Plane 1983
Size:	66 KB	Datum:	NAD 1983 (Conus)
Modified:	5/11/2017 9:14:41 AM (UTC:-5)	Zone:	Louisiana South 1702
Time zone:	Central Standard Time	Geoid:	GEOID12B (Conus)
Reference number:		Vertical datum:	
Description:			
Comment 1:			
Comment 2:			
Comment 3:			

Additional Coordinate System Details

Local Site Settings			
Project latitude:	?	Ground scale factor:	1
Project longitude:	?	False northing offset:	0.000 ft
Project height:	0.000 ft	False easting offset:	0.000 ft

Point Derivations

Resultant Coordinates for point: 5000							
Northing		Easting		Elevation		Height	
574065.569 ft 🏠		2643391.356 ft 🏠		4.495 ft 🏠		-84.533 ft 🏠	
Data	Used to calc.	Status	ΔNorth (US survey foot)	ΔEast (US survey foot)	Distance (Horiz) (US survey foot)	ΔElevation (US survey foot)	ΔHeight (US survey foot)
🔗 Weighted Mean	NEeh	Enabled	0.000 ft 🏠	0.000 ft 🏠	0.000 ft 🏠	0.000 ft 🏠	0.000 ft 🏠
🔗 CALC → 5000		Enabled	-0.014 ft 🏠	0.002 ft 🏠	0.014 ft 🏠	0.002 ft 🏠	0.002 ft 🏠
🔗 CAMR → 5000		Enabled	0.021 ft 🏠	-0.003 ft 🏠	0.021 ft 🏠	-0.012 ft 🏠	-0.012 ft 🏠
🔗 MCNE → 5000		Enabled	-0.007 ft 🏠	0.001 ft 🏠	0.007 ft 🏠	0.011 ft 🏠	0.011 ft 🏠
🔗 Office entered (Global)		Enabled	-0.048 ft ?	-0.056 ft ?	0.074 ft ?	0.014 ft ?	0.014 ft ?

Survey Data used to calculate point:[5000](#)

Precision Confidence Level: 95%



GNSS vectors



Tolerance of meaned vectors (US survey foot)

Max horizontal tolerance of mean: 0.164



Max vertical tolerance of mean: 0.262

CALC → 5000	Length (US survey foot)	ΔX (US survey foot)	ΔY (US survey foot)	ΔZ (US survey foot)
Mean:	107309.722 ft	1333.458 ft	53557.829 ft	92979.338 ft
σ:		0.013 ft	0.061 ft	0.037 ft









Residuals	Horiz. (US survey foot)	Vert. (US survey foot)	3D (US survey foot)	ΔX (US survey foot)	ΔY (US survey foot)	ΔZ (US survey foot)
 CALC --> 5000 (PV1)	0.019 ft	0.007 ft	0.020 ft	0.009 ft	0.002 ft	0.018 ft
 CALC --> 5000 (PV2)	0.024 ft	0.009 ft	0.026 ft	-0.006 ft	-0.004 ft	-0.025 ft









Data	H. Prec. (US survey foot)	V. Prec. (US survey foot)	Length (US survey foot)	ΔX (US survey foot)	ΔY (US survey foot)	ΔZ (US survey foot)
 CALC --> 5000 (PV1)	0.007 ft	0.029 ft	107309.705 ft	1333.449 ft	53557.827 ft	92979.320 ft
 CALC --> 5000 (PV2)	0.008 ft	0.033 ft	107309.746 ft	1333.464 ft	53557.833 ft	92979.363 ft




CAMR → 5000	Length (US survey foot)	ΔX (US survey foot)	ΔY (US survey foot)	ΔZ (US survey foot)
Mean:	96539.537 ft	-4614.376 ft	48420.542 ft	83390.893 ft
σ:		0.011 ft	0.048 ft	0.029 ft

Residuals	Horiz. (US survey foot)	Vert. (US survey foot)	3D (US survey foot)	ΔX (US survey foot)	ΔY (US survey foot)	ΔZ (US survey foot)
 CAMR --> 5000 (PV12)	0.014 ft	0.011 ft	0.018 ft	0.005 ft	-0.003 ft	0.017 ft
 CAMR --> 5000 (PV9)	0.019 ft	0.017 ft	0.026 ft	-0.001 ft	0.005 ft	-0.025 ft

Data						

	H. Prec. (US survey foot)	V. Prec. (US survey foot)	Length (US survey foot)	ΔX (US survey foot)	ΔY (US survey foot)	ΔZ (US survey foot)
 CAMR --> 5000 (PV12)	0.007 ft	0.029 ft	96539.524 ft	-4614.381 ft	48420.544 ft	83390.875 ft
 CAMR --> 5000 (PV9)	0.008 ft	0.033 ft	96539.556 ft	-4614.375 ft	48420.536 ft	83390.918 ft
MCNE → 5000						
Mean:			59445.199 ft	-42514.561 ft	-18976.206 ft	-36961.432 ft
σ:				0.008 ft	0.035 ft	0.021 ft
Residuals						
	Horiz. (US survey foot)	Vert. (US survey foot)	3D (US survey foot)	ΔX (US survey foot)	ΔY (US survey foot)	ΔZ (US survey foot)
 MCNE --> 5000 (PV6)	0.012 ft	0.003 ft	0.012 ft	0.008 ft	0.006 ft	0.007 ft
 MCNE --> 5000 (PV4)	0.014 ft	0.005 ft	0.014 ft	-0.008 ft	-0.009 ft	-0.007 ft
Data						
	H. Prec. (US survey foot)	V. Prec. (US survey foot)	Length (US survey foot)	ΔX (US survey foot)	ΔY (US survey foot)	ΔZ (US survey foot)
 MCNE --> 5000 (PV6)	0.008 ft	0.031 ft	59445.211 ft	-42514.569 ft	-18976.212 ft	-36961.439 ft
 MCNE --> 5000 (PV4)	0.008 ft	0.036 ft	59445.186 ft	-42514.552 ft	-18976.196 ft	-36961.425 ft
CALC → 5000						
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Coordinates						
Source	Northing (US survey foot)	Easting (US survey foot)	Elevation (US survey foot)	Height (US survey foot)		
 Office entered (Global)	574065.617 ft ?	2643391.412 ft ?	4.481 ft ?	-84.547 ft ?		

Date: 5/17/2017 7:35:10 AM	Project: C:\Users\ldrennan\Documents\Trimble Business Center\12826 Static.vce	Trimble Business Center
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