

GSI 16 Character Test on TCA 1800

True values as converted from within CAiCE (starting with SI feet)				
		Northing	Easting	Elev.
16 character Caice gsi output	SI feet=	555555.000	7777777.000	1000.000
16 character Caice gsi output	US feet=	555553.889	7777761.444	999.998
16 character Caice gsi output	Meters=	169333.164	2370666.430	304.800

(X=conversion error)

Caice gsi output	As seen with File Editor on TCA			As viewed when running Set Station on TCA			TCA configuration
	Northing	Easting	Elev	Northing	Easting	Elev	
16 character SI feet							16 character US feet
16 character SI feet				X	X		8 character US feet
16 character SI feet	X	X	X	X	X	X	16 character SI feet
16 character SI feet	X	X	X	X	X	X	8 character SI feet
16 character SI feet	X	X	X	X	X	X	16 character Meters
16 character SI feet	X	X	X	X	X	X	8 character Meters
16 character US feet							16 character US feet
16 character US feet				X	X		8 character US feet
16 character US feet							16 character SI feet
16 character US feet				X	X		8 character SI feet
16 character US feet							16 character Meters
16 character US feet							8 character Meters
16 character Metric							16 character US feet
16 character Metric				X	X		8 character US feet
16 character Metric							16 character SI feet
16 character Metric				X	X		8 character SI feet
16 character Metric							16 character Meters
16 character Metric							8 character Meters

Configure TCA 1800 to GSI 16 character and US ft. for stakeout.

GSI 8 Character Test on TCA 1800

True values as converted from within CAiCE (starting with SI feet)				
		Northing	Easting	Elev.
8 character Caice gsi output	SI feet=	55555.000	77777.000	1000.000
8 character Caice gsi output	US feet=	55553.889	77761.444	999.998
8 character Caice gsi output	Meters=	69333.164	70666.430	304.800

(X=conversion error)

Caice gsi output	As seen with File Editor on TCA			As viewed when running Set Station on TCA			TCA configuration
	Northing	Easting	Elev	Northing	Easting	Elev	
8 character SI feet							16 character US feet
8 character SI feet							8 character US feet
8 character SI feet	X	X	X	X	X	X	16 character SI feet
8 character SI feet	X	X	X	X	X	X	8 character SI feet
8 character SI feet	X	X	X	X	X	X	16 character Meters
8 character SI feet	X	X	X	X	X	X	8 character Meters
8 character US feet							16 character US feet
8 character US feet							8 character US feet
8 character US feet	X	X		X	X		16 character SI feet
8 character US feet	X	X		X	X		8 character SI feet
8 character US feet	X	X		X	X		16 character Meters
8 character US feet	X	X		X	X		8 character Meters
8 character Metric	X	X		X	X		16 character US feet
8 character Metric	X	X		X	X		8 character US feet
8 character Metric	X	X		X	X		16 character SI feet
8 character Metric	X	X		X	X		8 character SI feet
8 character Metric							16 character Meters
8 character Metric							8 character Meters

Configure TCA 1800 to GSI 8 character and US ft. for data collection.