

DLOT network ref sta position report

<b>Monument Name</b>	<b>" DLOT "</b>
<b>Reference Frame</b>	<b>NAD83(CORS96)</b>
<b>Geoid</b>	<b>Geoid99</b>
<b>Elevation Datum</b>	<b>NAVD'88</b>
<b>Convergence</b>	<b>-1.-42-09.12</b>
<b>Scale Factor (SF)</b>	<b>0.99987411</b>
<b>Elevation Factor (EF)</b>	<b>0.99995630</b>
<b>Combined Factor (CF)</b>	<b>0.99983041</b>
<b>Orthometric Ht</b>	<b>311.420 m</b>

**DLOT Network Reference Station**

FROM NGS



OPUS SOLUTIONS REPORTS

<b>Chosen Elevation</b>	<b>1000.000'</b>
<b>Project EF</b>	<b>0.999957337</b>
<b>Project CF</b>	<b>0.999831453</b>

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Day	Date	Orbit	UTC		North Latitude					W	West Longitude					SPC Zone 3200 (NC) (m)		Reference Point NAVD'88			
			Start	End	Deg	Min	Sec	.Sec	rms(m)		Deg	Min	Sec	.Sec	rms(m)	Northing	Easting	Ortho	rms(m)	Ellipsoid	rms(m)
220	8/8/2002	Precise	14:49:00	16:59:00	35	21	6	0.49094	0.011	1	81	56	59	0.22305	0.012	181,670.927	341,551.627	311.442	0.029	279.446	0.015
221	8/9/2002	Precise	14:44:00	19:42:00	35	21	6	0.49109	0.010	1	81	56	59	0.22291	0.012	181,670.931	341,551.630	311.424	0.040	279.427	0.031
224	8/12/2002	Precise	13:57:00	18:50:00	35	21	6	0.49080	0.006	1	81	56	59	0.22280	0.013	181,670.922	341,551.633	311.428	0.033	279.431	0.021
261	9/18/2002	Precise	18:18:00	21:13:00	35	21	6	0.49069	0.001	1	81	56	59	0.22323	0.008	181,670.919	341,551.622	311.415	0.054	279.419	0.048
298	10/25/2002	Precise	16:17:00	19:50:00	35	21	6	0.49054	0.005	1	81	56	59	0.22294	0.037	181,670.914	341,551.629	311.391	0.157	279.394	0.155
<b>Raw Average</b>					35	21	6	0.49081	0.007		81	56	59	0.22299	0.016	181,670.923	341,551.628	311.420	0.0626	279.423	0.054
<b>Weighted Average</b>					35	21	6	0.49081	0.007		81	56	59	0.22299	0.016	181,670.923	341,551.628	311.420	0.063	279.423	0.054

**US Ft 596,032.019 1,120,573.967 1,021.717**