

Town of Plymouth Data Sheet

Station:	Point 122	Rte 44 & 7 Hills		NGS PID#		ID#	
Town:	Plymouth		Quad: Plym				
NAD83	Northerly	Easterly	NAD 27	Northerly	Easterly		
(Survey Ft)	2806010.89952	873291.01665	(Survey Ft)	345341.86101	816989.45958		
(meters)	855273.83272	266179.63423	(meters)	105260.40976	249018.88532		
						Order	
Elevation	Vert. Datum f/m	Order	Stamping:				
NAVD88	158.2149/48.224		Sketch				
NAVD29	159.03/48.472		Recov. Date:	August 17, 2007			
Marked by:	P.K.						
Description:	PK Set in Island						
Reference Marks:							
Azimuth Data:							
Geodetic:	NGS OPUS SOLUTION REPORT ===== USER: rfirth@townhall.plymouth.ma.us RINEX FILE: 5037228m.07o SOFTWARE: page5 0612.06 master12.pl EPHEMERIS: igu14404.eph [ultra-rapid] NAV FILE: brdc2280.07n ANT NAME: TRM33429.00+GP NONE ARP HEIGHT: 1.603248 REF FRAME: NAD_83(CORS96)(EPOCH:2002.00000) X: 1570159.271(m) 0.007(m) Y: -4484141.010(m) 0.020(m) Z: 4241078.090(m) 0.010(m) LAT: 41 56 42.12170 0.016(m) E LON: 289 17 53.25654 0.013(m) W LON: 70 42 6.74346 0.013(m) EL HGT: 19.890(m) 0.009(m) ORTHO HGT: 48.224(m) 0.027(m) UTM COORDINATES Northing (Y) [meters] 4645074.040 Easting (X) [meters] 358931.432 Convergence [degrees] -1.13774877 Point Scale 0.99984488 Combined Factor 0.00000000 US NATIONAL GRID DESIGNATOR: 19TCG5893145074(NAD 83) DATE: August 17, 2007 TIME: 11:25:08 UTC START: 2007/08/16 12:29:00 STOP: 2007/08/16 18:43:00 OBS USED: 12537 / 13213 : 95% # FIXED AMB: 50 / 51 : 98% OVERALL RMS: 0.020(m) ITRF00 (EPOCH:2007.6237) 1570158.539(m) 0.007(m) -4484139.570(m) 0.020(m) 4241078.023(m) 0.010(m) 41 56 42.15477 0.016(m) 289 17 53.24721 0.013(m) 70 42 6.75279 0.013(m) 18.655(m) 0.009(m) [Geoid03 NAVD88] STATE PLANE COORDINATES *** NOTE *** Please manually select SPC zone.						
Grid Azimuth:							

To convert meters to US survey feet
Multiply by 3.280833333



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Multiply by 3.280833333