

Town of Plymouth Data Sheet

Station:	Point 147	Newfield St.		NGS PID#		ID#	
Town:	Plymouth		Quad: Plym				
NAD83	Northerly	Easterly	NAD 27	Northerly	Easterly		
(Survey Ft)	2807181.29670	882592.06592	(Survey Ft)	346512.11373	826290.4949		
(meters)	855630.57049	269014.5997	(meters)	105617.10350	251853.84655		
						Order	
Elevation	Vert. Datum f/m	Order	Stamping:				
NAVD88	92.139/28.084		Sketch				
NAVD29	92.96/28.355		Recov. Date:	Sept. 19,2008			
Marked by:	Drill Hole						
Description:	Point Marked by Drill Hole, Elevation taken to the High Point of stone.						
Reference Marks:							
Azimuth Data:							
Geodetic:	FILE: 50372630.080 000439435 NGS OPUS SOLUTION REPORT ===== All computed coordinate accuracies are listed as peak-to-peak values. For additional information: www.ngs.noaa.gov/OPUS/Using_OPUS.html#accuracy USER: rfirth@townhall.plymouth.ma.us DATE: September 29, 2008 RINEX FILE: 5037263m.080 TIME: 11:42:49 UTC SOFTWARE: page5 0612.06 master10.pl START: 2008/09/19 12:44:00 EPHEMERIS: igr14975.eph [rapid] STOP: 2008/09/19 19:06:00 NAV FILE: brdc2630.08n OBS USED: 13208 / 15001 : 88% ANT NAME: TRM33429.00+GP NONE # FIXED AMB: 79 / 93 : 85% ARP HEIGHT: 0.98755200 OVERALL RMS: 0.030(m) REF FRAME: NAD_83(CORS96)(EPOCH:2002.0000) ITRF00 (EPOCH:2008.7177) X: 1572760.012(m) 0.032(m) 1572759.273(m) 0.032(m) Y: -4482980.158(m) 0.051(m) -4482978.716(m) 0.051(m) Z: 4241309.839(m) 0.037(m) 4241309.767(m) 0.037(m) LAT: 41 56 52.80559 0.011(m) 41 56 52.83863 0.011(m) E LON: 289 19 56.48295 0.016(m) 289 19 56.47340 0.016(m) W LON: 70 40 3.51705 0.016(m) 70 40 3.52660 0.016(m) EL HGT: -0.191(m) 0.068(m) -1.433(m) 0.068(m) ORTHO HGT: 28.084(m) 0.073(m) [NAVD88 (Computed using GEOID03)] UTM COORDINATES STATE PLANE COORDINATES UTM (Zone 19) *** NOTE *** Northing (Y) [meters] 4645347.774 Please manually select Easting (X) [meters] 361775.227 SPC zone. Convergence [degrees] -1.11492231 Point Scale 0.99983510 Combined Factor 0.00000000 US NATIONAL GRID DESIGNATOR: 19TCG6177545348(NAD 83) BASE STATIONS USED						

To convert meters to US survey feet
Multiply by 3.280833333

