

Town of Plymouth Data Sheet

Station:	Point 143	E.Russell Mills Rd		NGS PID#		ID#	
Town:	Plymouth		Quad: Plym				
NAD83	Northerly	Easterly	NAD 27	Northerly	Easterly		
(Survey Ft)	2800198.63266	892083.59442	(Survey Ft)	339529.36677	835781.88909		
(meters)	853502.25024	271907.62339	(meters)	103488.75797	254746.82929		
						Order	
Elevation	Vert. Datum f/m	Order	Stamping:				
NAVD88	79.085/24.105		Sketch				
NAVD29	79.91/24.357		Recov. Date:	July 25,2008			
Marked by:	Iron Rod						
Description:	3' Iron Rod set 6' beside pavement						
Reference Marks:							
Azimuth Data:							
Geodetic:	FILE: 50372070.080 000401618 2005 NOTE: The IGS precise and IGS rapid orbits were not available 2005 at processing time. The IGS ultra-rapid orbit was/will be used to 2005 process the data. 2005 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: July 25, 2008 RINEX FILE: 5037207m.080 TIME: 18:34:30 UTC SOFTWARE: page5 0612.06 master10.pl START: 2008/07/25 12:47:00 EPHEMERIS: igu14895.eph [ultra-rapid] STOP: 2008/07/25 17:50:00 NAV FILE: brdc2070.08n OBS USED: 9391 / 11064 : 85% ANT NAME: TRM33429.00+GP NONE # FIXED AMB: 52 / 54 : 96% ARP HEIGHT: 1.58496 OVERALL RMS: 0.018(m) REF FRAME: NAD_83(CORS96)(EPOCH:2002.0000) ITRF00 (EPOCH:2008.5646) X: 1575946.240(m) 0.021(m) 1575945.503(m) 0.021(m) Y: -4483386.097(m) 0.029(m) -4483384.655(m) 0.029(m) Z: 4239702.621(m) 0.026(m) 4239702.548(m) 0.026(m) LAT: 41 55 42.89142 0.008(m) 41 55 42.92441 0.008(m) E LON: 289 22 1.14483 0.010(m) 289 22 1.13541 0.010(m) W LON: 70 37 58.85517 0.010(m) 70 37 58.86459 0.010(m) EL HGT: -4.137(m) 0.043(m) -5.379(m) 0.043(m) ORTHO HGT: 24.105(m) 0.050(m) [NAVD88 (Computed using GEOID03)] UTM COORDINATES STATE PLANE COORDINATES UTM (Zone 19) *** NOTE *** Northing (Y) [meters] 4643136.175 Please manually select Easting (X) [meters] 364604.437 SPC zone.						

To convert meters to US survey feet
Multiply by 3.2808333333

