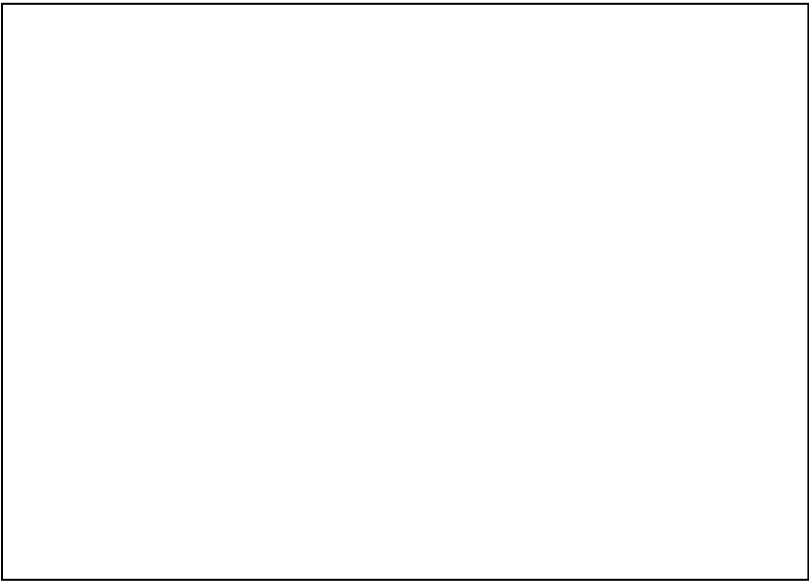


Town of Plymouth Data Sheet

Station:	Point 113	Seiver Field Point2		NGS PID#		ID#	
Town:	Plymouth		Quad: Plym				
NAD83	Northerly	Easterly	NAD 27	Northerly	Easterly		
(Survey Ft)	2813414.96274	878247.84511	(Survey Ft)	352745.78424	821946.37926		
(meters)	857530.5957	267690.47857	(meters)	107517.13007	250529.75746		
						Order	
Elevation	Vert. Datum f/m	Order	Stamping:				
NAVD88	108.654/33.118		Sketch				
NAVD29	109.48/33.369		Recov. Date:	Oct 25, 2006			
Marked by:	Tack						
Description:	Cup Tack set at Basket ball court						
Reference Marks:							
Azimuth Data:							
Geodetic:	NGS OPUS SOLUTION REPORT ===== USER: rfirth@townhall.plymouth.ma.us RINEX FILE: 5037298m.06o SOFTWARE: page5 0601.10 master3.pl EPHEMERIS: igu13983.eph [ultra-rapid] NAV FILE: brdc2980.06n ANT NAME: TRM33429.00+GP NONE ARP HEIGHT: 1.548384 REF FRAME: NAD_83(CORS96)(EPOCH:2002.00000) X: 1571105.902(m) 0.006(m) Y: -4482209.005(m) 0.023(m) Z: 4242735.654(m) 0.014(m) LAT: 41 57 54.80143 0.006(m) E LON: 289 18 59.78544 0.002(m) W LON: 70 41 0.21456 0.002(m) EL HGT: 4.848(m) 0.027(m) ORTHO HGT: 33.118(m) 0.037(m) [Geoid03 NAVD88] DATE: October 25, 2006 TIME: 18:35:33 UTC START: 2006/10/25 12:34:00 STOP: 2006/10/25 17:00:00 OBS USED: 8340 / 8442 : 99% # FIXED AMB: 37 / 37 : 100% OVERALL RMS: 0.011(m) ITRF00 (EPOCH:2006.8154) 1571105.184(m) 0.006(m) -4482207.564(m) 0.023(m) 4242735.583(m) 0.014(m) 41 57 54.83434 0.006(m) 289 18 59.77671 0.002(m) 70 41 0.22329 0.002(m) 3.613(m) 0.027(m) UTM COORDINATES UTM (Zone 19) Northing (Y) [meters] 4647285.410 Easting (X) [meters] 360507.355 Convergence [degrees] -1.12583129 Point Scale 0.99983944 Combined Factor 0.99995959 US NATIONAL GRID DESIGNATOR: 19TCG6050747285(NAD 83) STATE PLANE COORDINATES SPC (1701 LA N) 212059.659 1123783.366 0.69571562 0.99995091 0.99995086						
Grid Azimuth:							

To convert meters to US survey feet
Multiply by 3.2808333333



To convert meters to US survey feet
Multiply by 3.280833333