

Town of Plymouth Data Sheet

Station:	Point 112	Seiver Field 1		NGS PID#		ID#	
Town:	Plymouth		Quad: Plym				
NAD83	Northerly	Easterly	NAD 27	Northerly	Easterly		
(Survey Ft)	2813568.44815	877705.61771	(Survey Ft)	352899.27555	821404.15585		
(meters)	857577.37815	267525.20733	(meters)	107563.9143	250364.48743		
						Order	
Elevation	Vert. Datum f/m	Order	Stamping:				
NAVD88	128.444/39.15		Sketch				
NAVD29	129.27/39.401		Recov. Date:	Oct 25, 2006			
Marked by:	Drill Hole						
Description:	Drill Hole set in Ramp						
Reference Marks:							
Azimuth Data:							
Geodetic:	NGS OPUS SOLUTION REPORT ===== USER: rfirth@townhall.plymouth.ma.us RINEX FILE: 5037297m.060 SOFTWARE: page5 0601.10 master4.pl EPHEMERIS: igu13982.eph [ultra-rapid] NAV FILE: brdc2970.06n ANT NAME: TRM33429.00+GP NONE ARP HEIGHT: 1.536192 REF FRAME: NAD_83(CORS96)(EPOCH:2002.00000) X: 1570941.145(m) 0.002(m) Y: -4482237.236(m) 0.005(m) Z: 4242775.646(m) 0.004(m) LAT: 41 57 56.36890 0.002(m) E LON: 289 18 52.62758 0.003(m) W LON: 70 41 7.37242 0.003(m) EL HGT: 10.878(m) 0.005(m) ORTHO HGT: 39.150(m) 0.026(m) [Geoid03 NAVD88] DATE: October 25, 2006 TIME: 14:11:31 UTC START: 2006/10/24 12:48:00 STOP: 2006/10/24 18:30:00 OBS USED: 12171 / 12634 : 96% # FIXED AMB: 51 / 51 : 100% OVERALL RMS: 0.011(m) ITRF00 (EPOCH:2006.8127) 1570940.427(m) 0.002(m) -4482235.795(m) 0.005(m) 4242775.575(m) 0.004(m) 41 57 56.40181 0.002(m) 289 18 52.61885 0.003(m) 70 41 7.38115 0.003(m) 9.643(m) 0.005(m) UTM COORDINATES UTM (Zone 19) Northing (Y) [meters] 4647336.995 Easting (X) [meters] 360343.543 Convergence [degrees] -1.12717099 Point Scale 0.99984000 Combined Factor 0.99972096 STATE PLANE COORDINATES SPC (0102 AL W) 466217.396 536809.973 -0.38543794 0.99998254 0.99995641 US NATIONAL GRID DESIGNATOR: 19TCG6034447337(NAD 83)						
Grid Azimuth:							

