

Town of Plymouth Data Sheet

Station:	Point 78	Center Hill Road(Joslin Center)		NGS PID#		ID#	
Town:	Plymouth		Quad: Sag				
NAD83	Northerly	Easterly	NAD 27	Northerly	Easterly		
(Survey Ft)	2774782.47548	921166.48024	(Survey Ft)	314112.87102	864864.29322		
(meters)	845755.39004	280772.10472	(meters)	95741.79457	263611.1638		
						Order	
Elevation	Vert. Datum f/m	Order	Stamping:	na			
NAVD88	72.116/21.981		Sketch				
NAVD29	72.96/22.238		Recov. Date:	March 27, 2006			
Marked by:	Drill Hole						
Description:	Drill Hole Set in ledge outcrop at parking area.						
Reference Marks:							
Azimuth Data:							
Geodetic:	FILE: 50370760.060 000454176 NGS OPUS SOLUTION REPORT ===== USER: rfirth@townhall.plymouth.ma.us RINEX FILE: 50370760.060 SOFTWARE: page5 0601.10 master31.pl EPHEMERIS: igr13665.eph [rapid] NAV FILE: brdc0760.06n ANT NAME: TRM33429.00+GP NONE ARP HEIGHT: 1.26187452 REF FRAME: NAD_83(CORS96)(EPOCH:2002.0000) X: 1585967.872(m) 0.035(m) Y: -4485403.845(m) 0.032(m) Z: 4233863.611(m) 0.035(m) LAT: 41 51 28.71368 0.012(m) E LON: 289 28 22.04065 0.024(m) W LON: 70 31 37.95935 0.024(m) EL HGT: -6.203(m) 0.049(m) ORTHO HGT: 21.981(m) 0.055(m) [Geoid03 NAVD88] UTM COORDINATES STATE PLANE COORDINATES UTM (Zone 19) SPC (1900 MD) Northing (Y) [meters] 4635135.129 75287.177 Easting (X) [meters] 373237.497 529432.987 Convergence [degrees] -1.01922257 0.92919824 Point Scale 0.99979773 0.99999402 Combined Factor 0.99962815 0.99999678 US NATIONAL GRID DESIGNATOR: 19TCG7323735135(NAD 83) DATE: March 27, 2006 TIME: 15:09:46 UTC START: 2006/03/17 14:13:00 STOP: 2006/03/17 19:17:00 OBS USED: 8663 / 9952 : 87% # FIXED AMB: 65 / 73 : 89% OVERALL RMS: 0.019(m) ITRF00 (EPOCH:2006.2074) 1585967.164(m) 0.035(m) -4485402.401(m) 0.032(m) 4233863.537(m) 0.035(m) 41 51 28.74644 0.012(m) 289 28 22.03258 0.024(m) 70 31 37.96742 0.024(m) -7.442(m) 0.049(m)						

To convert meters to US survey feet
Multiply by 3.280833333

Grid Azimuth:	



To convert meters to US survey feet
Multiply by 3.280833333