

Town of Plymouth Data Sheet

Station:	Point 62	237 Taylor Ave		NGS PID#		ID#	
Town:	Plymouth		Quad: Man				
NAD83	Northerly	Easterly	NAD 27	Northerly	Easterly		
(Survey Ft)	2801713.3590	912143.0603	(Survey Ft)	341043.7797	855841.3094		
(meters)	853963.9397	278021.7608	(meters)	103950.3519	260860.9528		
						Order	
Elevation	Vert. Datum f/m	Order	Stamping:				
NAVD88	31.434/9.581		Sketch				
NAVD29	32.27/9.837		Recov. Date:	Jan 20, 2006			
Marked by:							
Description:	Concrete Bound, Drill Hole at Taylor Avenue						
Reference Marks:							
Azimuth Data:							
Geodetic:	NGS OPUS SOLUTION REPORT USER: rfirth@townhall.plymouth.ma.us RINEX FILE: 5037020n.06o SOFTWARE: page5 0601.10 master22.pl EPHEMERIS: igu13585.eph [ultra-rapid] NAV FILE: brdc0200.06n ANT NAME: TRM33429.00+GP NONE ARP HEIGHT: 1.49352 REF FRAME: NAD_83(CORS96)(EPOCH:2002.0000) X: 1581625.849(m) 0.010(m) Y: -4481093.023(m) 0.002(m) Z: 4239988.263(m) 0.005(m) LAT: 41 55 55.75499 0.004(m) E LON: 289 26 26.72883 0.009(m) W LON: 70 33 33.27117 0.009(m) EL HGT: -18.536(m) 0.006(m) ORTHO HGT: 9.581(m) 0.026(m) UTM COORDINATES UTM (Zone 19) Northing (Y) [meters] 4643419.024 Easting (X) [meters] 370728.471 Convergence [degrees] -1.04210767 Point Scale 0.99980563 Combined Factor 0.99969102 DATE: January 20, 2006 TIME: 18:59:41 UTC START: 2006/01/20 13:58:00 STOP: 2006/01/20 17:59:30 OBS USED: 7721 / 7951 : 97% # FIXED AMB: 45 / 45 : 100% OVERALL RMS: 0.014(m) ITRF00 (EPOCH:2006.0539) 1581625.143(m) 0.010(m) -4481091.580(m) 0.002(m) 4239988.189(m) 0.005(m) 41 55 55.78777 0.004(m) 289 26 26.72078 0.009(m) 70 33 33.27922 0.009(m) -19.773(m) 0.006(m) [Geoid03 NAVD88] STATE PLANE COORDINATES SPC (0302 AR S) 489094.918 214911.241 -1.11433761 0.99996947 0.99995591						

To convert meters to US survey feet
Multiply by 3.280833333

	US NATIONAL GRID DESIGNATOR: 19TCG7072843419(NAD 83)
Grid Azimuth:	



To convert meters to US survey feet
Multiply by 3.280833333