

Town of Plymouth Data Sheet

Station:	Point 107	Kingsbridge		NGS PID#		ID#	
Town:	Plymouth		Quad: Sag				
NAD83	Northerly	Easterly	NAD 27	Northerly	Easterly		
(Survey Ft)	2757344.84378	917842.29076	(Survey Ft)	296675.38288	861539.85384		
(meters)	840440.38926	279758.88974	(meters)	90426.83755	262597.87264		
						Order	
Elevation	Vert. Datum f/m	Order	Stamping:				
NAVD88	130.35/39.731		Sketch				
NAVD29	131.20/39.989		Recov. Date:	August 30, 2006			
Marked by:	Drill Hole						
Description:	Drill Hole set in boulder						
Reference Marks:							
Azimuth Data:							
Geodetic:	NGS OPUS SOLUTION REPORT ===== USER: rfirth@townhall.plymouth.ma.us RINEX FILE: 50372421.060 SOFTWARE: page5 0601.10 master22.pl EPHEMERIS: igu13903.eph [ultra-rapid] NAV FILE: brdc2420.06n ANT NAME: TRM33429.00+GP NONE ARP HEIGHT: 1.17348 REF FRAME: NAD_83(CORS96)(EPOCH:2002.00000) X: 1586139.000(m) 0.002(m) Y: -4489108.916(m) 0.010(m) Z: 4229924.040(m) 0.007(m) LAT: 41 48 36.82452 0.002(m) E LON: 289 27 35.52122 0.003(m) W LON: 70 32 24.47878 0.003(m) EL HGT: 11.459(m) 0.013(m) ORTHO HGT: 39.731(m) 0.028(m) [Geoid03 NAVD88] DATE: August 30, 2006 TIME: 19:21:04 UTC START: 2006/08/30 11:55:00 STOP: 2006/08/30 18:04:00 OBS USED: 12452 / 12577 : 99% # FIXED AMB: 45 / 46 : 98% OVERALL RMS: 0.013(m) ITRF00 (EPOCH:2006.6620) 1586138.284(m) 0.002(m) -4489107.472(m) 0.010(m) 4229923.968(m) 0.007(m) 41 48 36.85735 0.002(m) 289 27 35.51281 0.003(m) 70 32 24.48719 0.003(m) 10.218(m) 0.013(m) UTM COORDINATES UTM (Zone 19) 4629852.937 372069.834 -1.02689256 0.99980139 0.99944984 19TCG7207029853(NAD 83) BASE STATIONS USED PID DESIGNATION DH5837 CTPU PUTNAM CORS ARP AI3285 NPRI NAVAL STATION NEW CORS ARP STATE PLANE COORDINATES SPC (2500 MT) 126525.537 570373.458 -0.27679357 0.99978938 0.99954441 LATITUDE LONGITUDE DISTANCE(m) N415358.888 W0715320.889 112457.2 N413035.415 W0711939.125 73580.7						

To convert meters to US survey feet
Multiply by 3.280833333

	DI0876 ACU5 ACUSHNET 5 CORS ARP	N414436.796 W0705313.027	29770.1
Grid Azimuth:			



To convert meters to US survey feet
Multiply by 3.280833333