

Town of Plymouth Data Sheet

Station:	Point 128	Kathleen Dr		NGS PID#		ID#	
Town:	Plymouth		Quad: Man				
NAD83	Northerly	Easterly	NAD 27	Northerly	Easterly		
(Survey Ft)	2787614.44178	912533.70306	(Survey Ft)	326944.92904	856231.73992		
(meters)	849666.58119	278140.82897	(meters)	99653.01368	260979.95629		
						Order	
Elevation	Vert. Datum f/m	Order	Stamping:				
NAVD88	83.03133/25.308		Sketch				
NAVD29	83.87/25.564		Recov. Date:	Oct 12, 2007			
Marked by:	Pk						
Description:	Trav Point Pk						
Reference Marks:							
Azimuth Data:							
Geodetic:	FILE: 50372850.070 000231482 NGS OPUS SOLUTION REPORT ===== USER: rfirth@townhall.plymouth.ma.us RINEX FILE: 5037285n.070 SOFTWARE: page5 0612.06 master28.pl EPHEMERIS: igr14485.eph [rapid] NAV FILE: brdc2850.07n ANT NAME: TRM33429.00+GP NONE ARP HEIGHT: 1.545336 REF FRAME: NAD_83(CORS96)(EPOCH:2002.00000) X: 1582653.001(m) 0.009(m) Y: -4483787.847(m) 0.020(m) Z: 4236799.944(m) 0.010(m) LAT: 41 53 36.43374 0.007(m) E LON: 289 26 29.83767 0.015(m) W LON: 70 33 30.16233 0.015(m) EL HGT: -2.872(m) 0.015(m) ORTHO HGT: 25.308(m) 0.029(m) [Geoid03 NAVD88] UTM COORDINATES STATE PLANE COORDINATES UTM (Zone 19) *** NOTE *** Northing (Y) [meters] 4639120.759 Easting (X) [meters] 370721.978 Convergence [degrees] -1.04074711 Point Scale 0.99980566 Combined Factor 0.00000000 US NATIONAL GRID DESIGNATOR: 19TCG7072239121(NAD 83) BASE STATIONS USED PID DESIGNATION LATITUDE LONGITUDE DISTANCE(m) DH5837 CTPU PUTNAM CORS ARP N415358.888 W0715320.889 110432.8 DATE: October 15, 2007 TIME: 11:44:59 UTC START: 2007/10/12 13:39:00 STOP: 2007/10/12 17:51:00 OBS USED: 8458 / 8970 : 94% # FIXED AMB: 36 / 42 : 86% OVERALL RMS: 0.018(m) ITRF00 (EPOCH:2007.7799) 1582652.266(m) 0.009(m) -4483786.406(m) 0.020(m) 4236799.878(m) 0.010(m) 41 53 36.46685 0.007(m) 289 26 29.82841 0.015(m) 70 33 30.17159 0.015(m) -4.109(m) 0.015(m)						

To convert meters to US survey feet
Multiply by 3.280833333

	AF9520 WES2 WESTFORD CORS ARP N423647.975 W0712935.968 111112.8 DI0876 ACU5 ACUSHNET 5 CORS ARP N414436.796 W0705313.027 31976.1 NEAREST NGS PUBLISHED CONTROL POINT LW1533 N 43 N415400. W0703259. 1022.5 This position and the above vector components were computed without any knowledge by the National Geodetic Survey regarding the equipment or field operating procedures used.
Grid Azimuth:	



To convert meters to US survey feet
Multiply by 3.280833333