

Charles River Link GPS Data Collection and Processing

GPS: Garmin GPSMAP 60

Datum: WGS 84

WAAS: Enabled

GPS Antenna: Garmin GA 27C, mounted on 30" wooden pole carried in backpack.

Track Collection Method: Walked the trail at 3-4 mph.

Waypoint Collection Method: Single measurement while stopped.

Measurement Rate: 1 sample every 3 seconds.

Map 1 Data Collection: 11/23/08, with some corrections data from 11/22/08 and 12/4/08.

Map 2 Data Collection: 12/4/08, with some corrections data from 12/5/08.

MapSource: Ver 6.12.4, used for assessing data quality, editing, combining data, generating .gpx files, and exporting to Excel.

MapSource GPX Filtering: For medium resolution, used Automatic; for low resolution, used Maximum Points = 250

Topo: Ver 4.3.4, used for checking location data, map generation, and cumulative distance measurements to waypoints.