

TomTom Address Point Calgary File Enhancements

Address Points delivers the ultimate in geocoding accuracy by pinpointing discrete, actual street addresses to physical buildings or property parcels. This enables geospatial analysis using a faster, more precise method of locating addresses.

The following enhancements were made to the US and Canada TomTom Address Point Calgary file, which will begin with the Q2 2016 data release:

Type (US and Canada) - A new field named *Type* has been added to the Address Point Calgary file. The *Type* field provides additional details on the location of each address point. There are six unique values for *Type*, which are described below:

Type	Description	Definition
P02	Parcel Point	Centroid of parcel polygon
P05	Structure Point	Centroid of building footprint
P07	Street Frontage Point	Placed offset from street centerline using rasterized georeferenced plat map
P08	Front Door Point	Designated access point to a building
P09	Driveway Access Point	A point offset in a driveway at a distance from the main road
P10	Street Access Point	The primary point of access to the parcel from the street network

CensusID (US) - has also been added to the TomTom US Address Point Calgary file. The *CensusID* field lists the full 15 digit US Census Bureau Block Code (STATE+COUNTY+TRACT+BLOCK) in which the address point is located. For instances where the Block Code is not available in the source data, the US Census Bureau 12 digit Block Group code is used instead (STATE+COUNTY+TRACT+BLOCKGROUP).

The benefit of adding the *CensusID* field to the US Address Point file is it's the same output from the Street Geocoder tool and this tool can be bypassed within the US Geocoder macro and potentially yield better results and faster performance.