2007 Traffic Flow Counts

Data Set Summary

Data Set Basics	
Title	2007 Traffic Flow Counts
Abstract	Vehicle traffic volumes for arterial streets in Seattle based on spot studies that have been adjusted for seasonal variation.
Description	Provides a high level view of traffic volumes on major streets in Seattle, and compares changes from year to year.
Supplemental Information	The AAWDT count is a seasonally adjusted average weekday daily total of vehicle traffic for all lanes, i.e. total vehicles in both directions for one average 24-hour business day, Monday through Friday. Only selected arterial streets are included.
Update Frequency	N/A
Keyword(s)	SDOT, Seattle, Transportation, Streets, Traffic, Counts, Volumes
Contact Information	
Contact Organization	SDOT Traffic Management Division, Traffic Data Group
Contact Person	SDOT GIS Analyst
Contact Email	DOT_IT_GIS@seattle.gov

Attribute Information

Attribute	Data type, length	Description
OBJECTID	ObjectID	ESRI unique identifier.
GEOBASID	Long	Geobase ID
DOWNTOWN	Text, 1	Flag whether segment is within the downtown corridor. May be used to build a map inset.
COMPKEY	Long	Primary key of the traffic flow asset table, assigned by the Hansen asset management system.
STNAME	Text, 31	Street name of location where spot study was performed. May not be the same street name for the entire flow segment.

ArcGIS Metadata Form

Attribute	Data type, length	Description
OID_	Long	Secondary identification code
NAME	Text, 254	Detailed description of spot study location
YEAR	Double	The year for which the volume was calculated.
SEGKEY	Long	Foreign key to the primary key (compkey) of the associated street segment asset.
AAWDT	Double	Annual Average Week Day Traffic: derived by averaging 24-hour daily traffic volumes for both directions across Monday thru Friday, excluding holidays and weekends, then adjusting for seasonal variations by applying an annual adjustment factor. This number is given in thousands of vehicles.
INPUT_STUD	Double	Study input identification number
HPMS	Text, 1	Whether the Highway Performance Monitoring System was involved in data collection. (Y/N)
FLOW_COUNT	Text, 1	
SHAPE	Geometry	ESRI field that stores information about the geometry of a feature in GIS.
SHAPE.LEN	Double	ESRI field that stores information about the length of a feature in GIS.