



2012 Traffic Flow Counts

Data Set Summary

<i>Data Set Basics</i>	
Title	2012 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
<i>Contact Information</i>	
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	Asset type code 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.
OBJECTID_1	Long	Secondary identification code



ArcGIS Metadata Form

Attribute	Data type, length	Description
STUDY_ID	Long	Study identification number
TITLE	Text, 100	Detailed description of spot study location
STUDY_ADT	Long	Average Daily Traffic- 7 day count, includes weekends. This is an average number, derived from averaging daily traffic volumes for all seven days.
STUDY_MAX8	Long	8 hour time period within the day, that contains the highest vehicular volumes.
STUDY_AMPK	Long	AM Peak hour, the highest hour count volume in the AM, consisting of four consecutive 15 minute periods that fall between midnight and noon.
STUDY_PMPK	Long	PM Peak hour, the highest hour count volume in the PM, consisting of four consecutive 15 minute periods that fall between noon and midnight.
STDY_LABEL	Text, 64	Study label identification code including study date and ID number
STDY_YEAR	Double	The year that the count was conducted
FLOWMAP	Text, 1	A graphic line map representation that includes annually averaged data, from a set of the same count locations that are counted annually.
HPMS_FLOW	Text, 254	An annual WSDOT data request, (Highway Performance Monitoring System) main purpose is to provide data to the Federal Highway Administration, for policy, decision making and funding.
AWDT	Double	Average Week Day Traffic count- derived from study Average Daily Traffic
ADJUSTMENT	Double	AWDT multiplier to adjust to AAWDT
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.
RND_AAWDT	Double	Annual Average Week Day Traffic count rounded to the nearest '00



ArcGIS Metadata Form

Attribute	Data type, length	Description
SEG_COMPKE	Long	Segment type code assigned by the Hansen asset management system.
SHAPE.LEN	Double	ESRI field that stores information about the length of a feature in GIS.