

ArcDiff Quick Reference

Version 4.0.5

Revision History

1/8/2010 Edited by AECOM Consult, Inc.
4/15/2010 Edited by RSG, Inc.

Syntax:

ArcDiff [-flag] [control_file]

Purpose:

1. Merge two ArcView link delay file into a common file and add fields that store the difference between the field values in the first file and the field values in the second file.
2. Merge two ArcView link data files into a common file and add fields that store the difference between the field values in the first file and the field values in the second file.
3. Merge two ArcView link direction files into a common file and add fields that store the difference between the field values in the first file and the field values in the second file.
4. Merge two ArcView ridership files into a common file and add fields that store the difference between the field values in the first file and the field values in the second file.
5. Merge multiple sets of link delay, link data, link direction and/or ridership files at the same time to calculate the difference between files from different time periods or different alternatives.

Required Keys

ARCVIEW_DELAY_FILE_1 (1)	[project_directory]filename.shp
ARCVIEW_DELAY_FILE_2	[project_directory]filename.shp
NEW_ARCVIEW_DIFF_FILE	[project_directory]filename.shp (2)

Optional Keys

TITLE	Text
REPORT_FILE	<i>Filename</i>
REPORT_FLAG	FALSE {true/false/yes/no/1/0}
MAX_WARNING_MESSAGES	100,000
MAX_WARNING_EXIT_FLAG	TRUE {true/false/yes/no/1/0}
PROJECT_DIRECTORY	<i>Pathname</i>
ARCVIEW_LINK_DIR_FILE_1 (1)	[project_directory]filename.shp
ARCVIEW_LINK_DIR_FILE_2	[project_directory]filename.shp
ARCVIEW_RIDERSHIP_FILE_1 (1)	[project_directory]filename.shp
ARCVIEW_RIDERSHIP_FILE_2	[project_directory]filename.shp
ARCVIEW_DELAY_FILE_1_# (1)	[project_directory]filename.shp
ARCVIEW_DELAY_FILE_2_#	[project_directory]filename.shp

ARCVIEW_LINK_DIR_FILE_1_# (1)	[project_directory]filename.shp
ARCVIEW_LINK_DIR_FILE_2_#	[project_directory]filename.shp
ARCVIEW_RIDERSHIP_FILE_1_# (1)	[project_directory]filename.shp
ARCVIEW_RIDERSHIP_FILE_2_#	[project_directory]filename.shp
NEW_ARCVIEW_DIFF_FILE_#	[project_directory]filename.shp (2)
PERCENT_DIFFERENCE_FLAG	FALSE {true/false/yes/no/1/0}

Notes

1	At least one set of delay input and output files or link direction or ridership files must be specified. The keys with or without group extensions can be used or both can be used.
2	*.shp, *.shx, *.dbf, and *.dbf.def files are created based on the filename.