Wasatch Front Travel Demand Model Results

Wasatch Front Regional Council

This website displays the major results from the travel demand model steps.

General Identification

Variable	Value
Model Version	v9.0 - 2023-02-28
User Name	Chris Day
User Company	Wasatch Front Regional Council

General Variables for This Run

Variable	Value
Run ID	v9_SE19_Net19
Path to Model Scenario	Scenarios\quarto-preview\BY_2019\
Path to Python Executable	C:\Python27\ArcGIS10.6\python.exe
Run Update TAZID	1
Run Update Walk Buffer	1

TAZ Variables

Variable	Value
TAZ Area File	TAZ.dbf
Large District Field	DISTLRG
Medium District Field	DISTMED
Small District Field	DISTSML
Eco-Ed Transit pass Field	ECOEDPASS
Free Fare Transit Field	FREEFARE

Demographic Variables

Variable	Value
Demographic Year	2019

Variable	Value
Box Elder SE File	1_BoxElder\SE_Box Elder_2019.csv
WFRC SE File	2_WFRC\FiscallyConstrained\SE_2019.csv
MAG SE File	3_MAG\FiscallyConstrained\SE_2019.csv

Highway Network Variables

Variable	Field Type	Value
Network Year	Network	2019
Scenario Network	Network	v9_SE19_Net19
Master Network File	Network	MasterNet_v9 - 2023-03-02
Default Link Projection File	Network	GIS_Default_Projection.prj
HOT Zone Update Polygon File	Network	GIS\Tollz_shp.shp
Park & Ride Field	Node	PNR_2019
CRT Fare Zone Field	Node	FARZN_2019
Added Node Fields	Node	;
Lane Field	Link	LN_2019
FT Field	Link	FT_2019
HOV Field	Link	HOT_2019
Speed Factor Field	Link	SFAC_Base
Capacity Factor Field	Link	CFAC_Base
Transit Speed Field	Link	TSPD_2019
Reliability Laner Field	Link	REL_2019
Min HOT Toll	Link	25
Max HOT Toll	Link	200
Added Link Fields	Link	;

Transit Network Variables

Variable	Value
Transit Files Dir	Lin_2019\

External Trip Variables

Variable	Value
External Volume Count	Ext_Vol_Control\external_year_vol.csv
External Trip End Pattern	2019\WF_DY_PA_ExtTripEnds.csv
External Trip Table	2019\WF_DY_PA_VehicleTrips.mtx

Speed & Capacity

Variable	Value
Spd-Cap Lookup File	Lookup_Speed_Capacity.csv