

6. After the Count

Portable Automated Counters



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It is recommended that users utilize Google Chrome, Firefox, or Safari when using the ATDB. Internet Explorer has limited functionality.

Load Counts from File vs. Web Service



Depending on the counter model and method of collecting data, there are two ways for data to be uploaded.

1. If the counter requires a manual download into a spreadsheet, the file can be uploaded by converting the data into the correct template and uploading it from an Excel file.
 1. Slides (6-8)
2. If the counter is from a brand that SCAG has developed an API interface for, the data can be fetched directly from the web service.
 1. Slides (9-11)

Uploading from File (1 of 3)

- 1 Complete data entry for all fields
- 2 Add flows (detailed on next slide)
- 3 Click 'Select File' and navigate to the file you wish to upload
 - Files should be formatted as detailed in the sample spreadsheet found [here](#).
- 4 Click 'Upload Data from Spreadsheet'

Home / Manual Counts / Upload Data From Spreadsheet / Upload Data

Upload Data from Spreadsheet

Select Location *
Select location...
Manual Count Method *
Video

Select Study *
Select study...
Assigned To
Rye Baerg

Facility/Flows To Be Counted *

2 ADD REMOVE

Column	Facility	Flow	Action
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Begin Date *
month/day/year
Start Time *
12:00 AM
End Date *
month/day/year
End Time *
12:30 AM

Count Interval Length (in minutes)
5

3 Select File *
Choose File No file chosen

Notes

4 UPLOAD DATA FROM SPREADSHEET CANCEL

Uploading from File - Adding Flows (2 of 3)

- 1 Click on 'Add Flows'
- 2 Select each flow that was counted
- 3 Move flows into the correct order so that the Column name aligns with the correct Column in the spreadsheet

Select Facility/Flows

Please select one or more facility/flow combinations for which the counter will provide count information

Facility	Flow
All facilities	Northwest bound wheelchairs
All facilities	Northwest bound other wheeled devices
Northwest-side Sidewalk	Southeast bound mixed

2 ADD CLOSE

Facility/Flows To Be Counted *

1 ADD REMOVE

Column	Facility	Flow	Action
C	All facilities	Southeast bound mixed	3
D	All facilities	Northwest bound mixed	

Uploading from File - Approving Count Data (3 of 3)



- 1 Review the summary statistics
- 2 Review count data to make sure the columns were aligned appropriately
- 3 Accept or Reject the data upload, or review it later

Home / Manual Counts / Upload Data From Spreadsheet / Review Data

Review Data From Spreadsheet

Batch ID	2480	Method	Paper
Location	7th St. @ Fig TEST #A	Start Date And Time	Apr 19 2019 7:00AM
Study	10/7/19 Test	End Date And Time	Apr 19 2019 8:45PM
Interval Length	15 minutes	Total Intervals	112

Summary Statistics:

Statistic	All Flows	Northwest-bound Bikelane Northwest bound bicycles	Northwest-bound Bikelane Southeast bound bicycles (wrongway)
Average Counts Per Interval	1.4	2.5	0.3
Maximum Counts Per Interval	20	20	3
Percentage Of Interval With Counts > 0	39.29%	53.57%	25.00%
Maximum Sequential Intervals With Counts = 0	12	5	12

Detailed Data:

Date	Start Time	Northwest-bound Bikelane Northwest bound bicycles	Northwest-bound Bikelane Southeast bound bicycles (wrongway)
Apr 19, 2019	7:00AM	1	1
Apr 19, 2019	7:15AM	0	0
Apr 19, 2019	7:30AM	0	0
Apr 19, 2019	7:45AM	0	0
Apr 19, 2019	8:00AM	1	0

ACCEPT COUNT REJECT COUNT REJECT & GO BACK REVIEW LATER

Load Counts from Web Service (1 of 3)

- 1 Select the location and study
- 2 Determine the facilities that will be counted
 - If the counter is counting multiple, check the multiple facilities box
- 3 Select the inbound and outbound directions that align with the counter during data collection

Active Transportation Database

Home My Assignments Manual Counts Automated Counts Count Studies Admin

MOBILE APP MAP AND EXPORT DATA

Contact Us Rye Baerg

Home / Automated Counts / Manage Portable Counters / Load Short Term Counts From Web Service

Load Short Term Counts From Web Service

Select Detector *
[Redacted]

Select Location *
1 Select location... 1

Select Study *
Select study... 1

Count Multiple Facilities 2

Select Facility *
Select facility... 1

Inbound Direction *
3 Select direction... 3

Outbound Direction *
Select direction... 1

Facility/Flows To Be Counted *

ADD	Index	Facility	Flow	Action
REMOVE				

Begin Date * Start Time * End Date * End Time *

month/day/year 12:00 AM month/day/year 12:30 AM

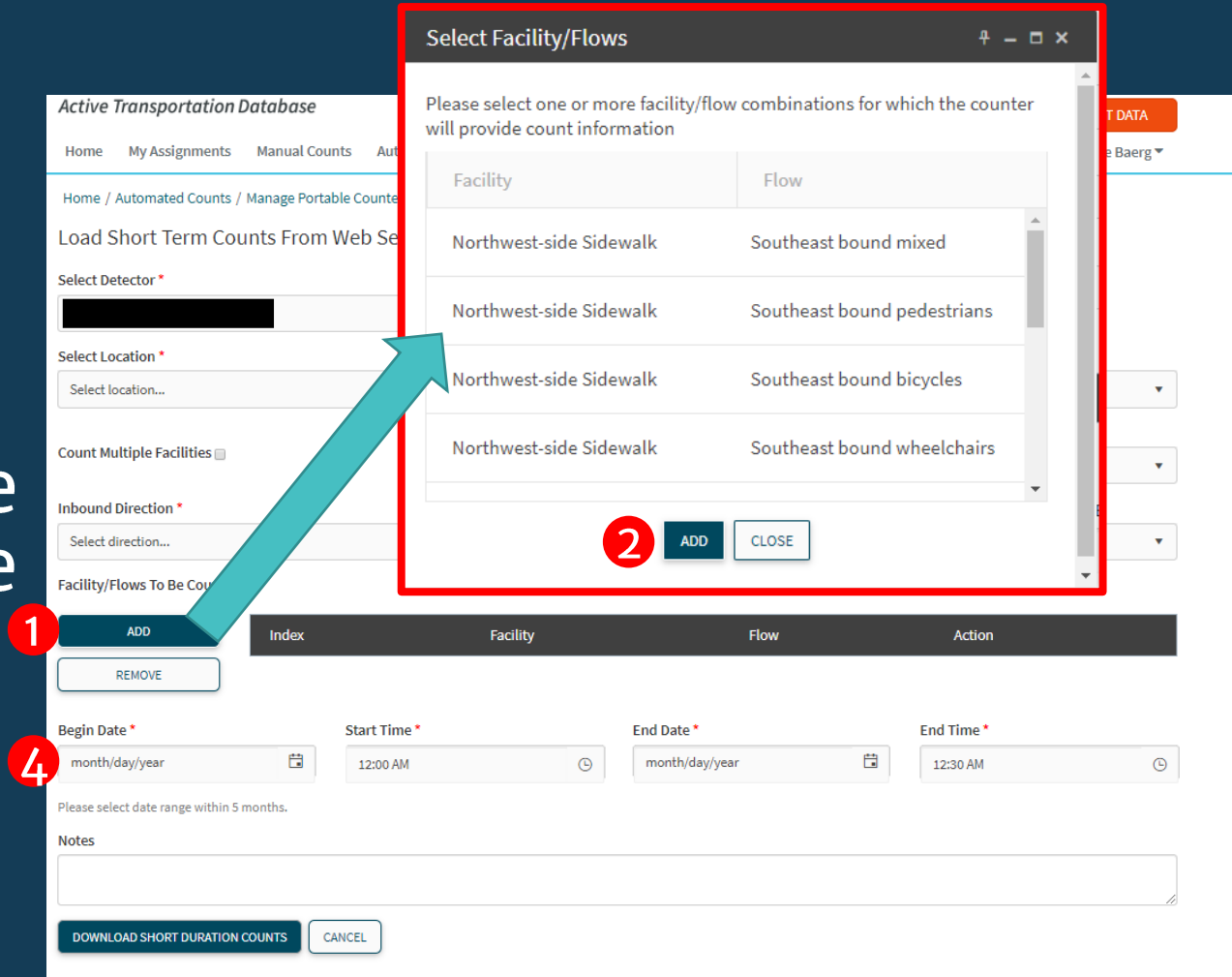
Please select date range within 5 months.

Notes

DOWNLOAD SHORT DURATION COUNTS CANCEL

Load Counts from Web Service (2 of 3)

- 1 Add flows counted by the counter
- 2 If there are multiple modes, each one should be selected separately
- 3 Complete the requested date and time information for the count
- 4 Add any notes about the count that will help future users of the data



Active Transportation Database

Home / My Assignments / Manual Counts / Automated Counts

Home / Automated Counts / Manage Portable Counter

Load Short Term Counts From Web Service

Select Detector *
[Redacted]

Select Location *
Select location...

Count Multiple Facilities

Inbound Direction *
Select direction...

Facility/Flows To Be Counted

1 ADD REMOVE

2

3

4

Begin Date * month/day/year [Calendar icon]

Start Time * 12:00 AM [Clock icon]

End Date * month/day/year [Calendar icon]

End Time * 12:30 AM [Clock icon]

Please select date range within 5 months.

Notes
[Text area]

DOWNLOAD SHORT DURATION COUNTS CANCEL

Select Facility/Flows

Please select one or more facility/flow combinations for which the counter will provide count information

Facility	Flow
Northwest-side Sidewalk	Southeast bound mixed
Northwest-side Sidewalk	Southeast bound pedestrians
Northwest-side Sidewalk	Southeast bound bicycles
Northwest-side Sidewalk	Southeast bound wheelchairs

2 ADD CLOSE

Load Counts from Web Service (3 of 3)

- 1 Review the summary statistics
- 2 Review count data to make sure the columns were aligned appropriately
- 3 Accept or Reject the data upload, or review it later

1

Home / Automated Counts / Manage Portable Counters / Review Short Term Counts

Review Short Term Counts

Batch ID	2491	Start Date And Time	Oct 9 2019 12:00AM
Location	7th St. @ Fig TEST #A	End Date And Time	Oct 17 2019 11:45PM
Study	10/7/19 Test	Total Intervals	864
Interval Length	15 minutes	Counter	YTH16070309

Summary Statistics:

Statistic	All Flows	Northwest-side Sidewalk Southeast bound bicycles
Average Counts Per Interval	5.9	5.9
Maximum Counts Per Interval	77	77
Percentage Of Interval With Counts > 0	68.17%	68.17%
Maximum Sequential Intervals With Counts = 0	118	118

Detailed Data:

Date	Start Time	Northwest-side Sidewalk Southeast bound bicycles
Oct 09, 2019	12:00AM	6
Oct 09, 2019	12:15AM	4
Oct 09, 2019	12:30AM	5
Oct 09, 2019	12:45AM	3
Oct 09, 2019	1:00AM	7
Oct 09, 2019	1:15AM	6

ACCEPT COUNT REJECT COUNT REJECT & GO BACK REVIEW LATER

2

3

Thank you

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