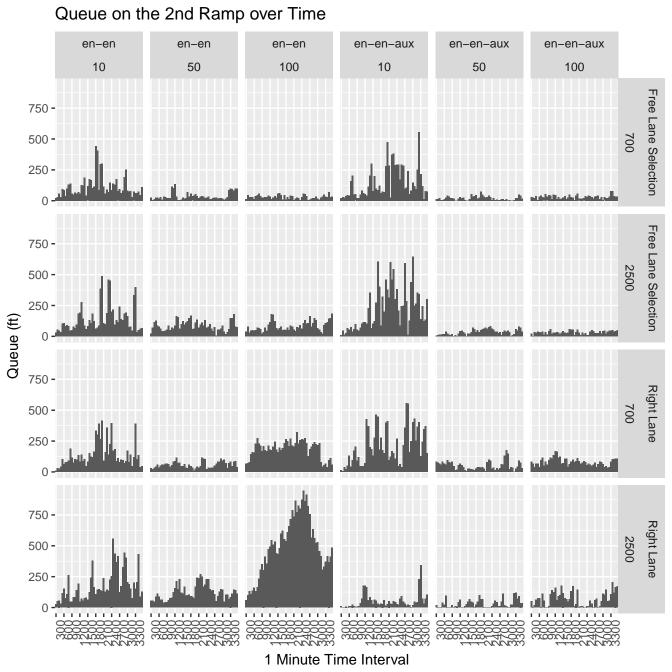
## Queue on the 1st Ramp over Time en-en en-en en-en en-en-aux en-en-aux en-en-aux 10 50 100 10 50 100 Free Lane Selection 900 -600 -300 -Free Lane Selection 900 -600 -300 -Queue (ft) 900 -Right Lane 600 -300 -900 -Right Lane 600 -300 -1 Minute Time Interval



Speed over Time en-en en-en-aux en-en-aux en-en en-en en-en-aux 10 50 100 10 50 100 60 -Free Lane Selection 40 20 -60 Free Lane Selection 40 -20 -Speed (Mph) 60 -Right Lane 40 20 -60 -Right Lane 40 -20 -

1 Minute Time Interval

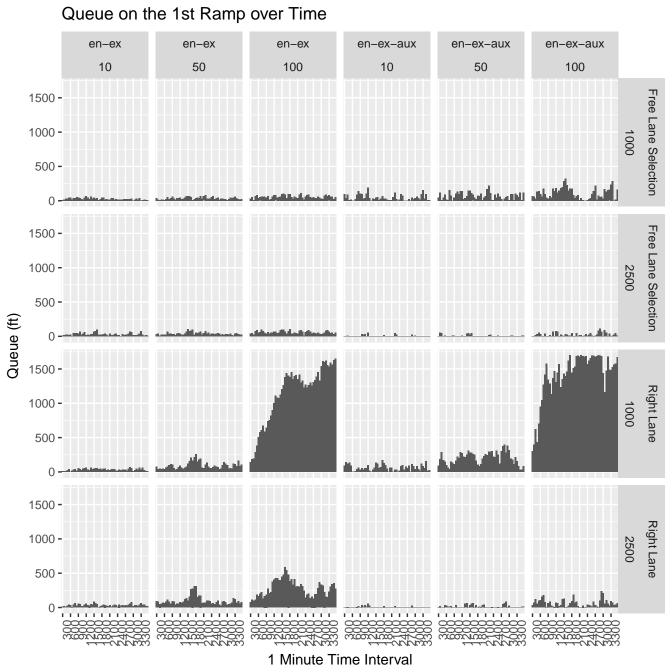
## Connected Trucks Speed over Time en-en en-en en-en en-en-aux en-en-aux en-en-aux 10 10 50 100 50 100 Free Lane Selection 20 60 Free Lane Selection 2500 20 Speed (Mph) 60 **-**Right Lane 20

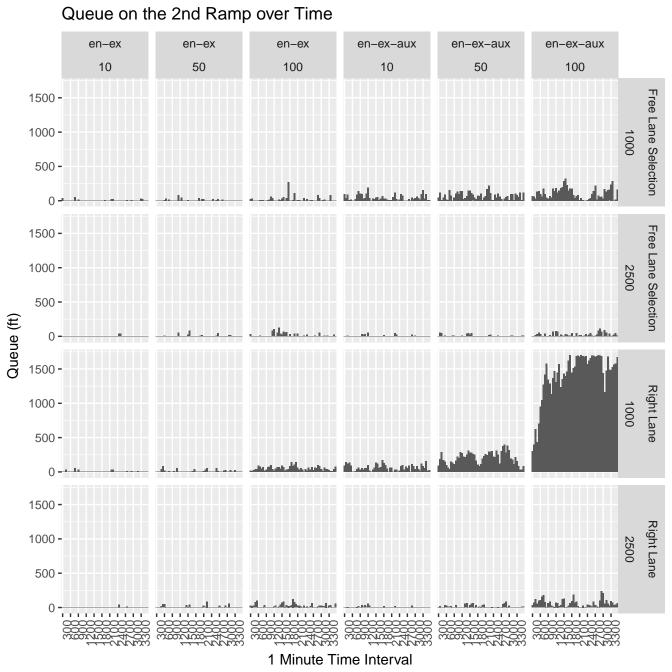
1 Minute Time Interval

Right Lane

60

20





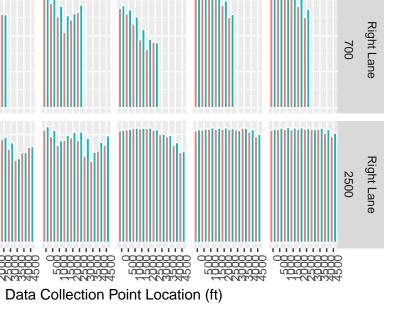
# Speed over Time en-ex en-ex en-ex en-ex-aux en-ex-aux en-ex-aux 10 50 100 10 50 100 Free Lane Selection 40 -20 -Free Lane Selection 40 -20 -Speed (Mph) Right Lane 40 · 20 -Right Lane 40 20 -

1 Minute Time Interval

# Connected Trucks Speed over Time en-ex en-ex en-ex en-ex-aux en-ex-aux en-ex-aux 10 50 100 100 10 50 Free Lane Selection 40 20 -Free Lane Selection 40 -20 -Speed (Mph) Right Lane 40 20 -Right Lane 40 20 -

1 Minute Time Interval

#### Average Instantaneous Speed en-en-aux en-en en-en en-en en-en-aux en-en-aux 10 100 10 50 100 50 60 -Free Lane Selection 40 60 -Free Lane Selection Average Speed (Mph) 20 lane Middle/Right 60 **-**Left



20

60 -

20

## Average Instantaneous Speed en-ex en-ex en-ex en-ex-aux en-ex-aux en-ex-aux 100 10 50 100 10 50 60 -Free Lane Selection 40 20 Free Lane Selection 40 Average Speed (Mph) 20 lane Middle/Right Left Right Lane 20 60 -Right Lane 40 20

Data Collection Point Location (ft)