a

2050

RCP2.6

RCP4.5

RCP8.5

2099

RCP2.6

RCP4.5

RCP8.5

20 21 22 23 24 25

log(Cumulative Added Vehicle Miles Traveled)

b

Cumulative Added VMT in Billions of Miles

1250 1000 750 500 250 0

RCP2.6
RCP4.5
RCP8.5

2020 2040 2060 2080 2100

Calendar Month

c

Density

0.04 0.03 0.02 0.01 0.00

Peak Historical VMT

-10 0 10 20 30 40

Max. Temp. in °C

d

Max. Temp. Anomaly in °C

7.5 5.0 2.5 0.0

RCP2.6
RCP4.5
RCP8.5

2020 2040 2060 2080 2100

Calendar Month

e

Added VMT in Billions

50 25 0 -25

RCP2.6
RCP4.5
RCP8.5

J F M A M J J A S O N D

Months, 2040-2050

f

J F M A M J J A S O N D

Months, 2090-2100