

Appendix I – Travel Time

Travel Time-Route #1

TRAIN PERFORMANCE

ACCELERATION:

0<x<50 1.63 ft/sec²
50<x<80 0.73 ft/sec²
80<x<110 0.36 ft/sec²

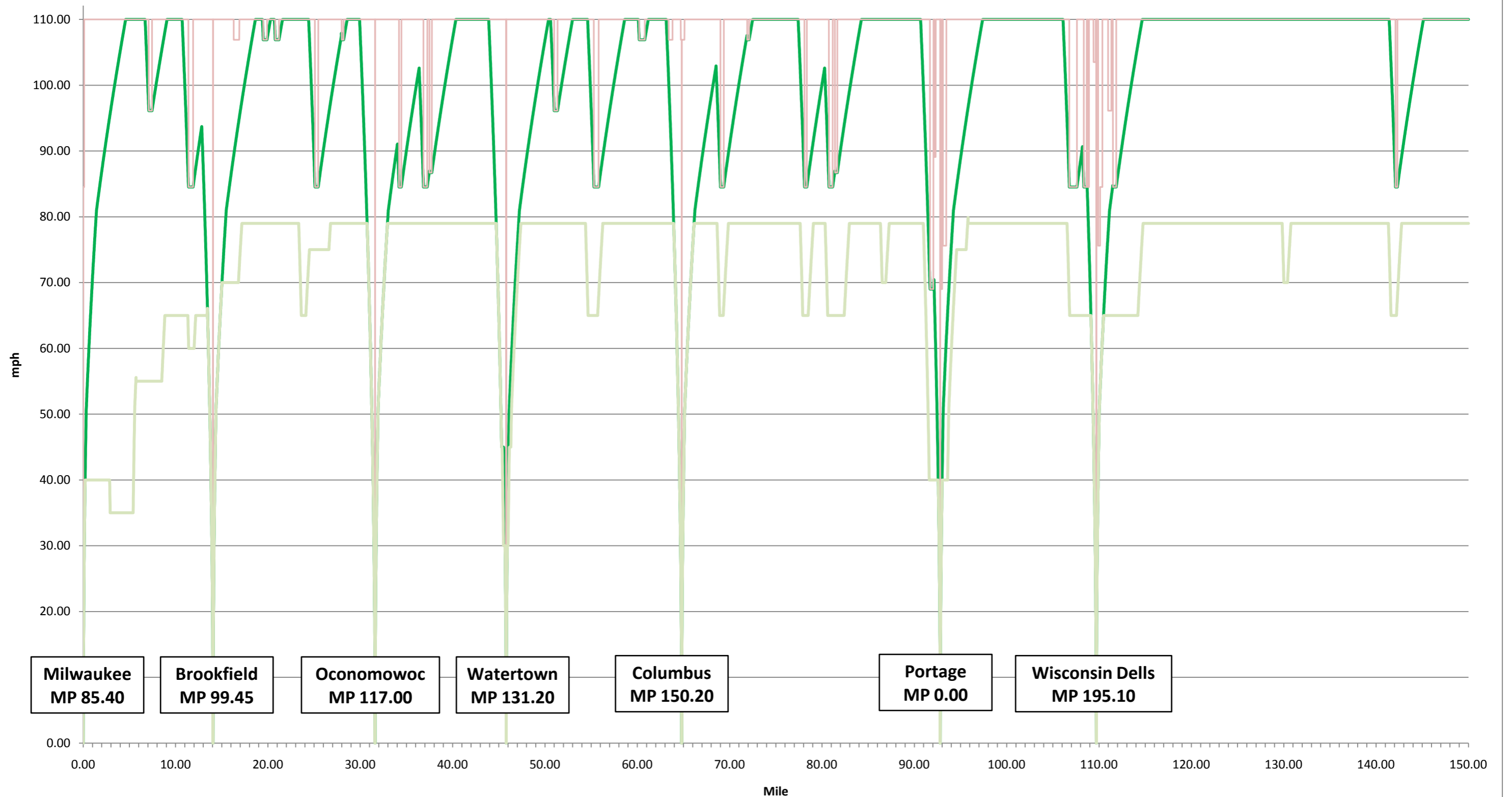
DECELERATION:

-1.47 ft/sec²

Passenger Speeds

TPC TRAVEL TIME: 4 hrs 35 min

— Speed Profile at Proposed Speed Limits — Proposed Civil Speed Limits — Speed Profile at Existing Speed Limits (Passenger or Freight)



Travel Time-Route #1

TRAIN PERFORMANCE

ACCELERATION:

0<x<50 1.63 ft/sec^2
50<x<80 0.73 ft/sec^2
80<x<110 0.36 ft/sec^2

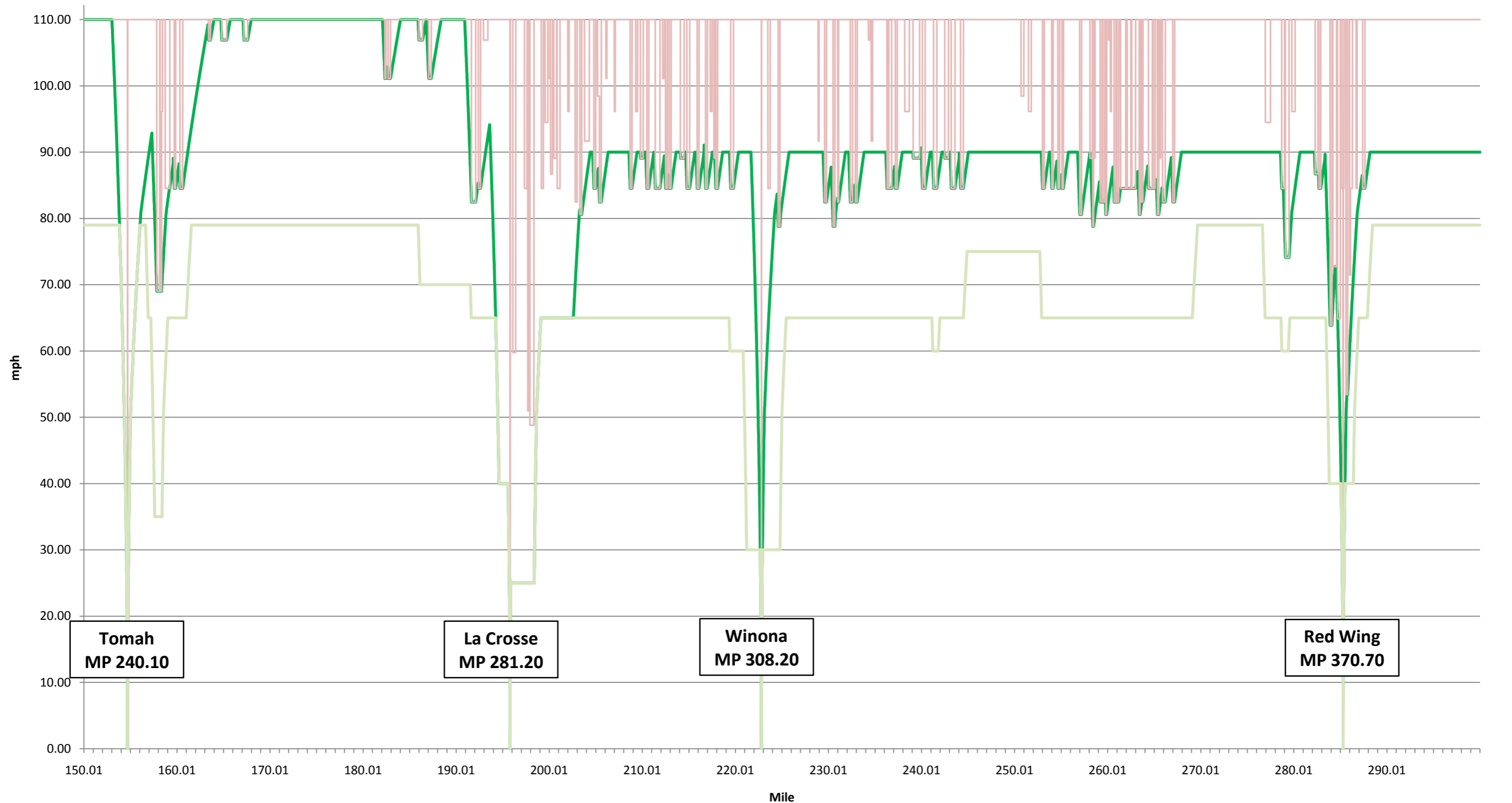
DECELERATION:

-1.47 ft/sec^2

Passenger Speeds

TPC TRAVEL TIME: 4 hrs 35 min

— Speed Profile at Proposed Speed Limits — Proposed Civil Speed Limits — Speed Profile at Existing Speed Limits (Passenger or Freight)



Travel Time-Route #1

TRAIN PERFORMANCE

ACCELERATION:

0<x<50 1.63 ft/sec²
50<x<80 0.73 ft/sec²
80<x<110 0.36 ft/sec²

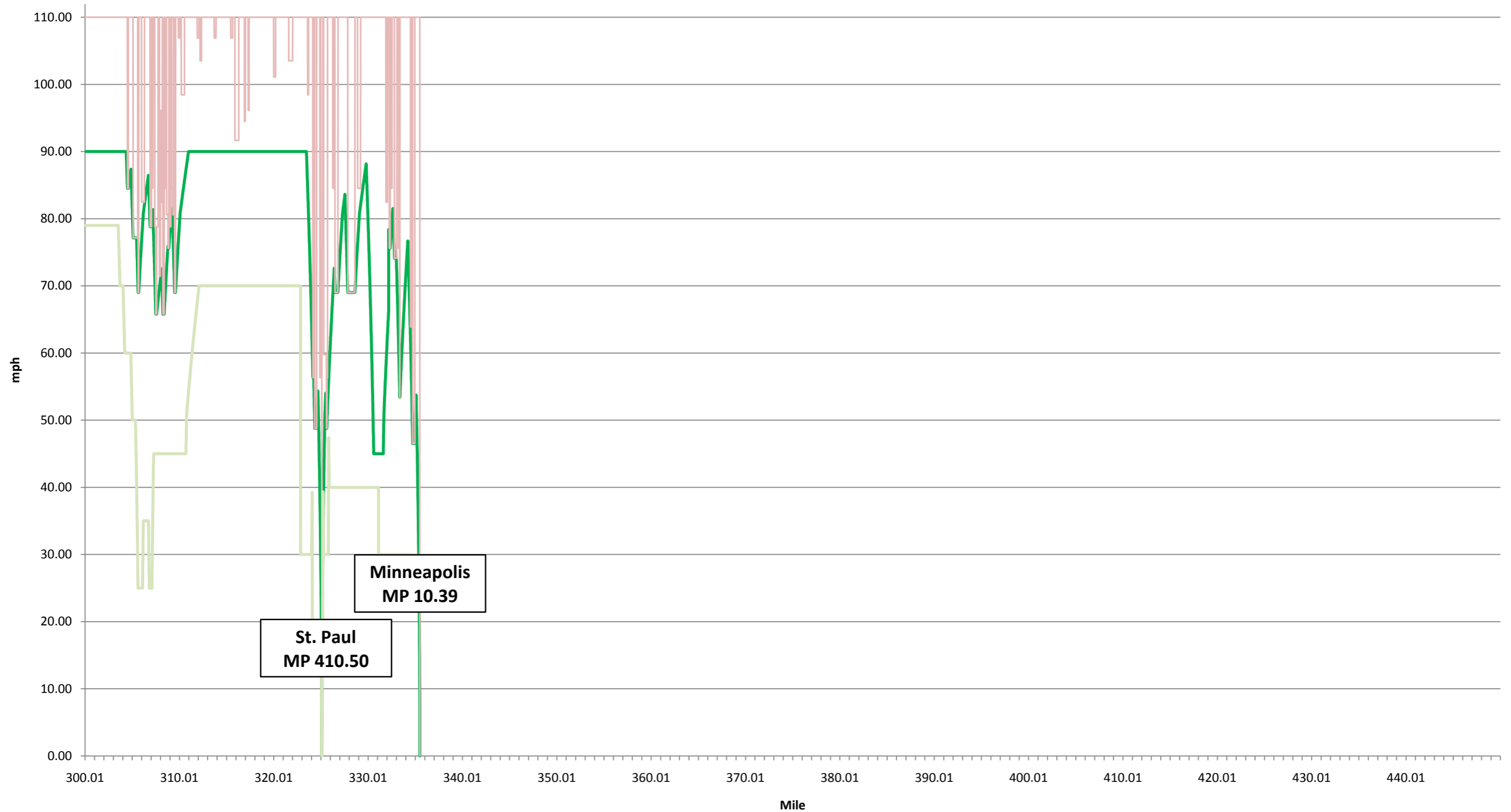
DECELERATION:

-1.47 ft/sec²

Passenger Speeds

TPC TRAVEL TIME: 4 hrs 35 min

— Speed Profile at Proposed Speed Limits — Proposed Civil Speed Limits — Speed Profile at Existing Speed Limits (Passenger or Freight)



Travel Time-Route #2

TRAIN PERFORMANCE

ACCELERATION:

0<x<50 1.63 ft/sec²

50<x<80 0.73 ft/sec²

80<x<110 0.36 ft/sec²

DECELERATION:

-1.47 ft/sec²

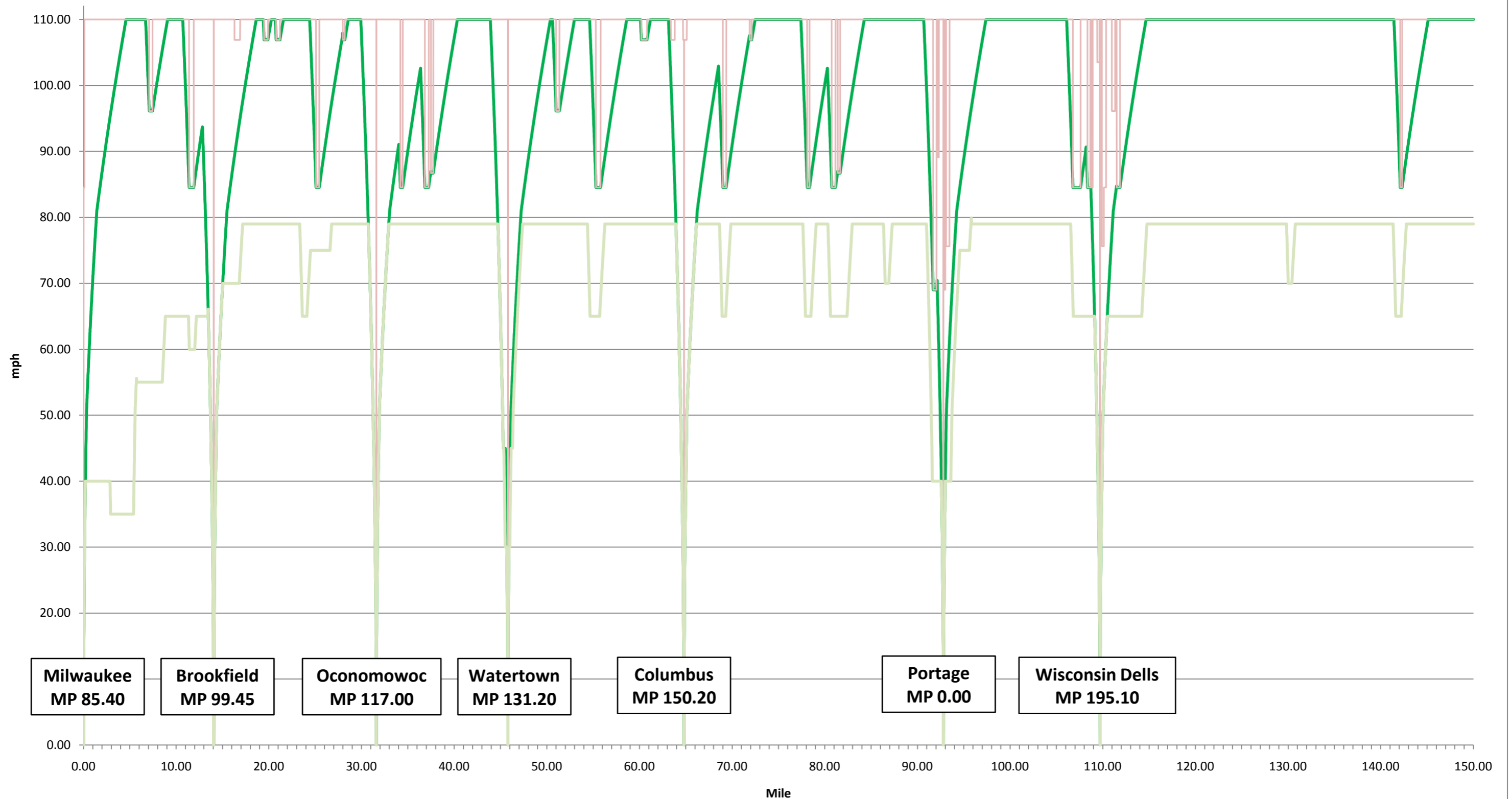
Passenger Speeds

TPC TRAVEL TIME: 5 hrs 22 min

— Speed Profile at Proposed Speed Limits

— Proposed Civil Speed Limits

— Speed Profile at Existing Speed Limits (Passenger or Freight)



Travel Time-Route #2

TRAIN PERFORMANCE

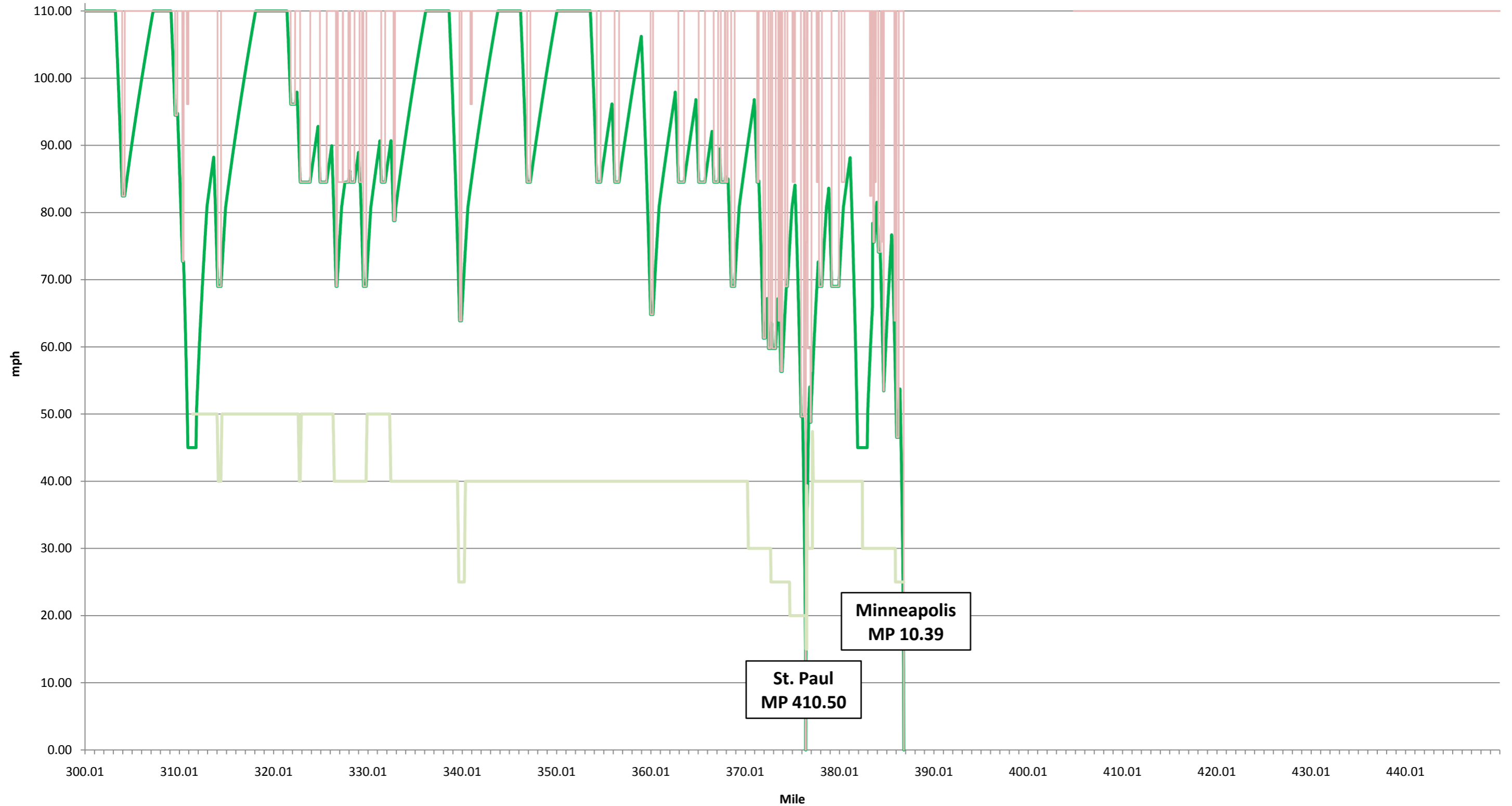
ACCELERATION:
0<x<50 1.63 ft/sec²
50<x<80 0.73 ft/sec²
80<x<110 0.36 ft/sec²

DECELERATION:
-1.47 ft/sec²

Passenger Speeds

TPC TRAVEL TIME: 5 hrs 22 min

Speed Profile at Proposed Speed Limits Proposed Civil Speed Limits Speed Profile at Existing Speed Limits (Passenger or Freight)



Travel Time-Route #3

TRAIN PERFORMANCE

ACCELERATION:

0<x<50 1.63 ft/sec²

50<x<80 0.73 ft/sec²

80<x<110 0.36 ft/sec²

DECELERATION:

-1.47 ft/sec²

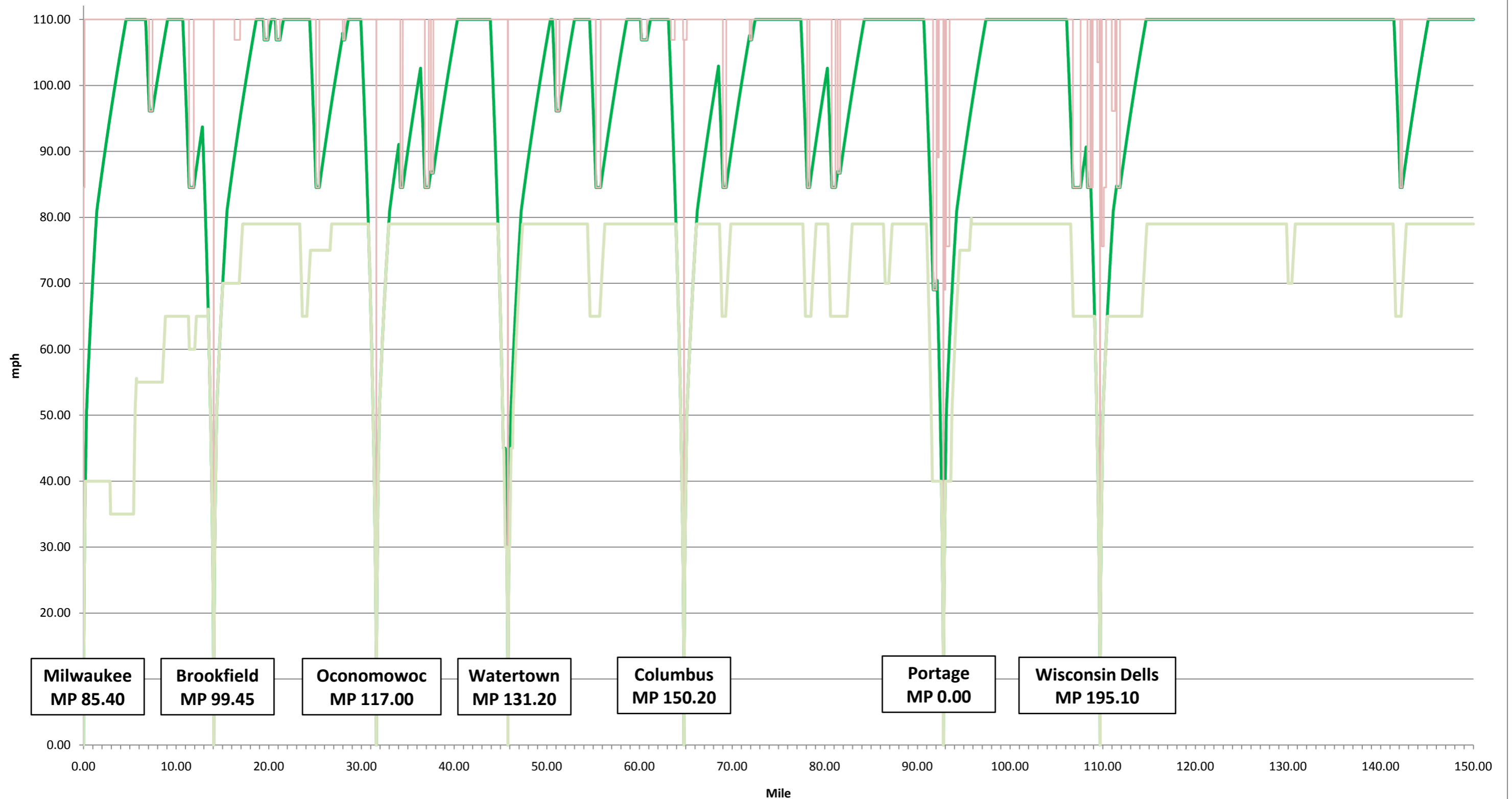
Passenger Speeds

TPC TRAVEL TIME: 4 hrs 31 min

— Speed Profile at Proposed Speed Limits

— Proposed Civil Speed Limits

— Speed Profile at Existing Speed Limits (Passenger or Freight)



Travel Time-Route #3

TRAIN PERFORMANCE

ACCELERATION:

0<x<50 1.63 ft/sec^2
50<x<80 0.73 ft/sec^2
80<x<110 0.36 ft/sec^2

DECELERATION:

-1.47 ft/sec^2

Passenger Speeds

TPC TRAVEL TIME: 4 hrs 31 min

— Speed Profile at Proposed Speed Limits

— Proposed Civil Speed Limits

— Speed Profile at Existing Speed Limits (Passenger or Freight)



Travel Time-Route #3

TRAIN PERFORMANCE

ACCELERATION:

0<x<50 1.63 ft/sec²
50<x<80 0.73 ft/sec²
80<x<110 0.36 ft/sec²

DECELERATION:

-1.47 ft/sec²

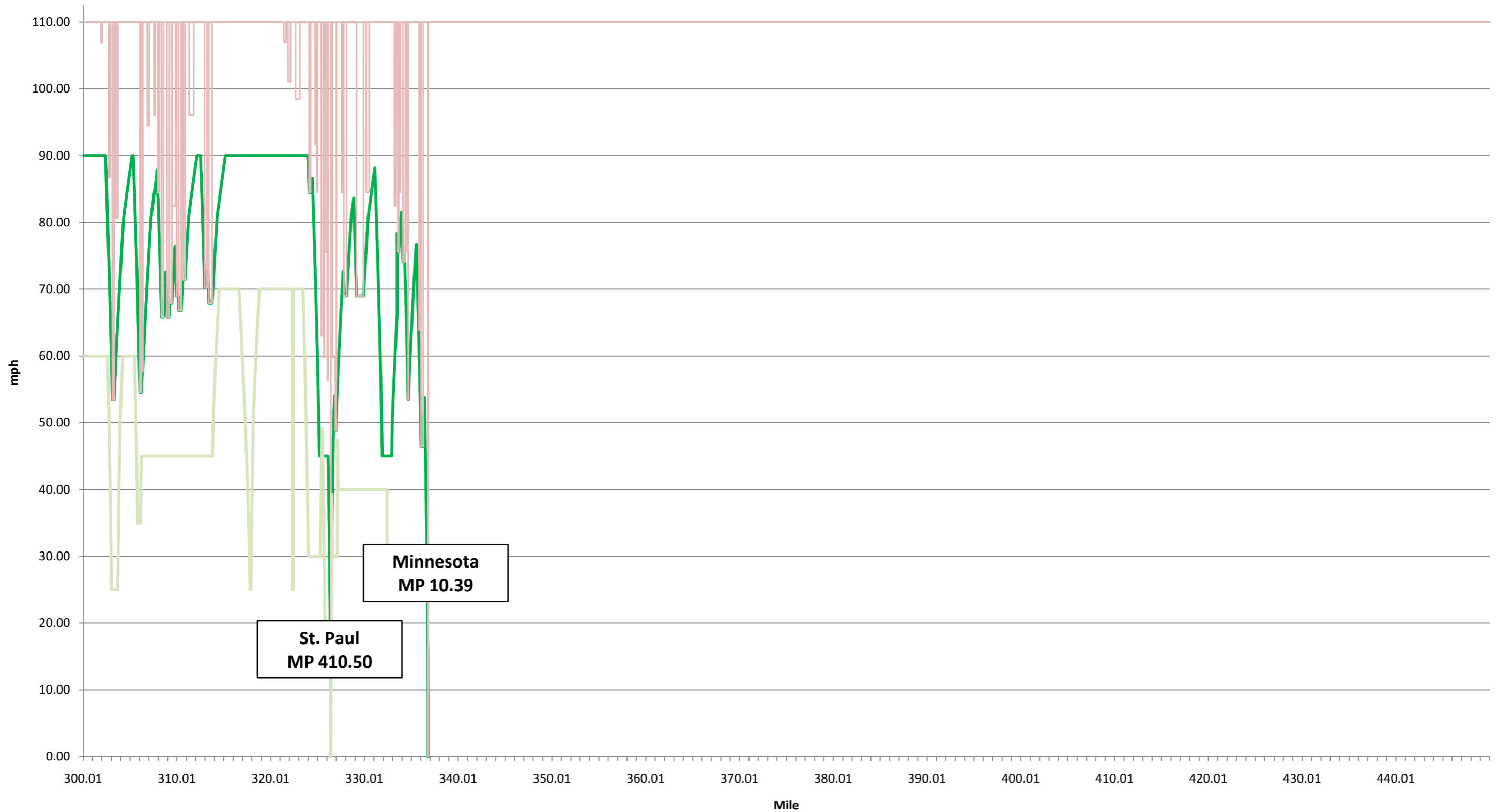
Passenger Speeds

TPC TRAVEL TIME: 4 hrs 31 min

— Speed Profile at Proposed Speed Limits

— Propsed Civil Speed Limits

— Speed Profile at Existing Speed Limits (Passenger or Freight)



Travel Time-Route #4

TPC TRAVEL TIME: 5 hrs 8 min

Passenger Speeds

TRAIN PERFORMANCE

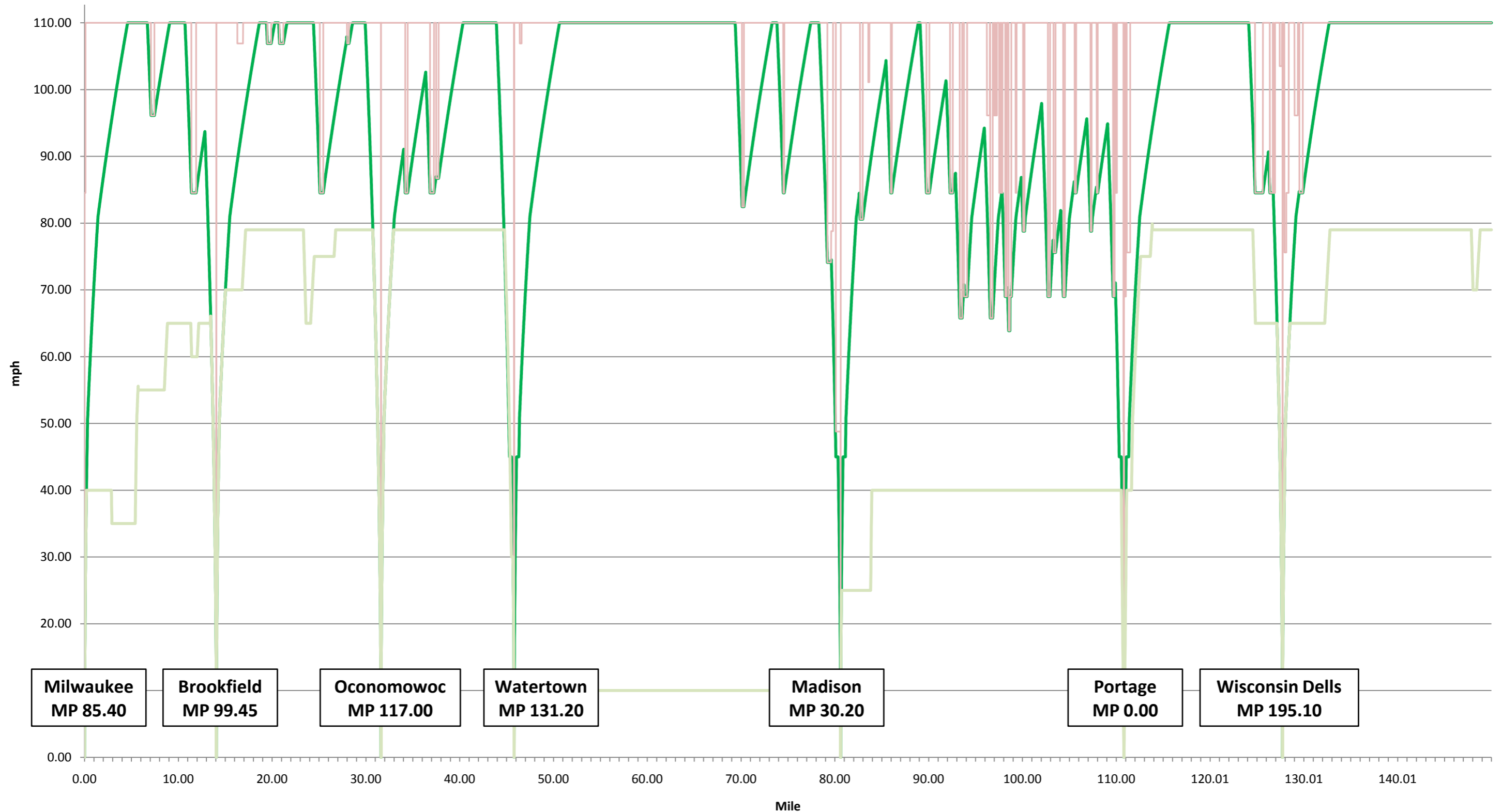
ACCELERATION:

0<x<50 1.63 ft/sec²
50<x<80 0.73 ft/sec²
80<x<110 0.36 ft/sec²

DECELERATION:

-1.47 ft/sec²

— Speed Profile at Proposed Speed Limits — Proposed Civil Speed Limits — Speed Profile at Existing Speed Limits (Passenger or Freight)



Travel Time-Route #4

TRAIN PERFORMANCE

ACCELERATION:

0<x<50 1.63 ft/sec²
50<x<80 0.73 ft/sec²
80<x<110 0.36 ft/sec²

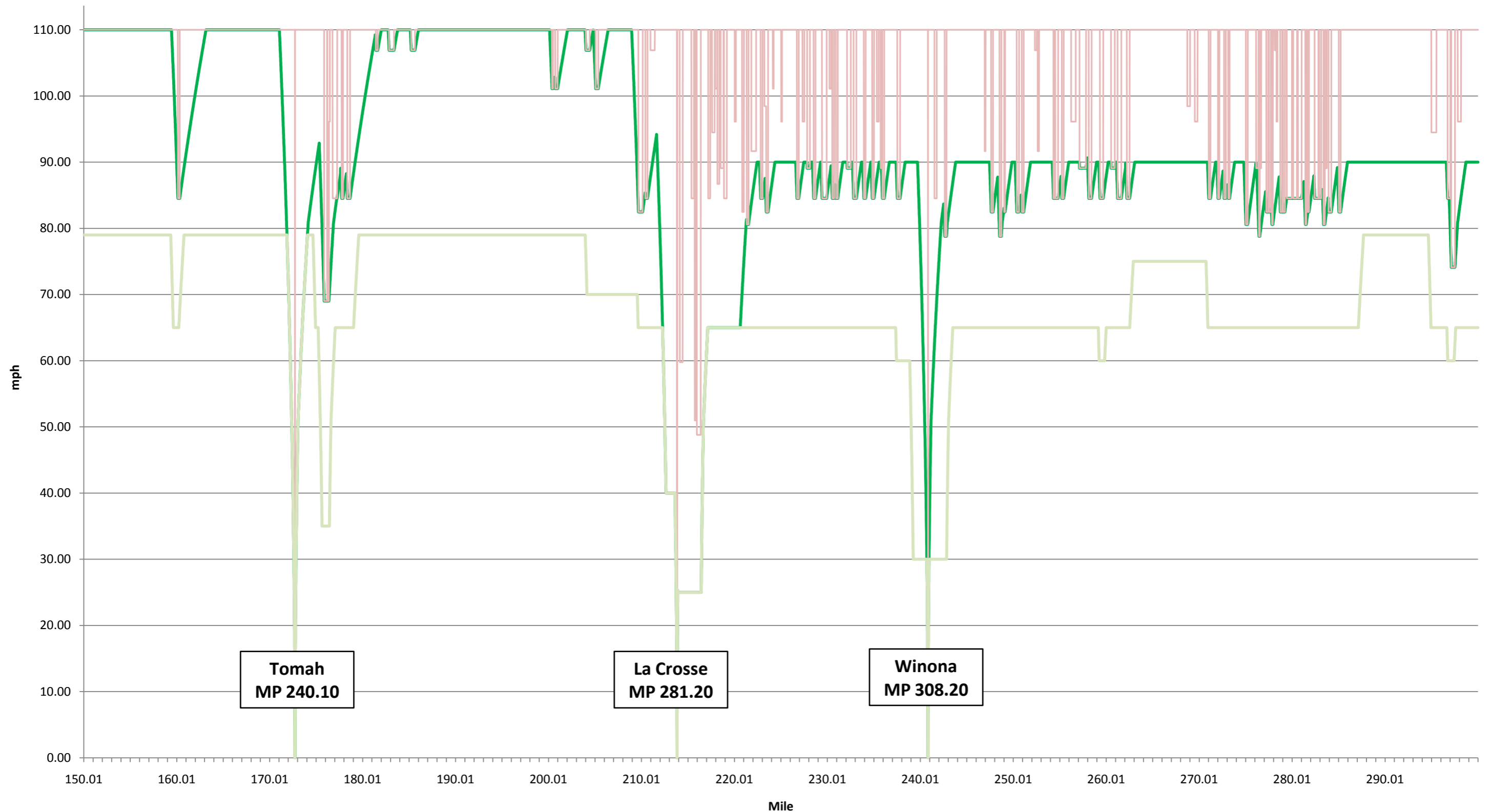
DECELERATION:

-1.47 ft/sec²

Passenger Speeds

TPC TRAVEL TIME: 5 hrs 8 min

— Speed Profile at Proposed Speed Limits — Proposed Civil Speed Limits — Speed Profile at Existing Speed Limits (Passenger or Freight)



Travel Time-Route #4

TRAIN PERFORMANCE

ACCELERATION:

0<x<50 1.63 ft/sec²
50<x<80 0.73 ft/sec²
80<x<110 0.36 ft/sec²

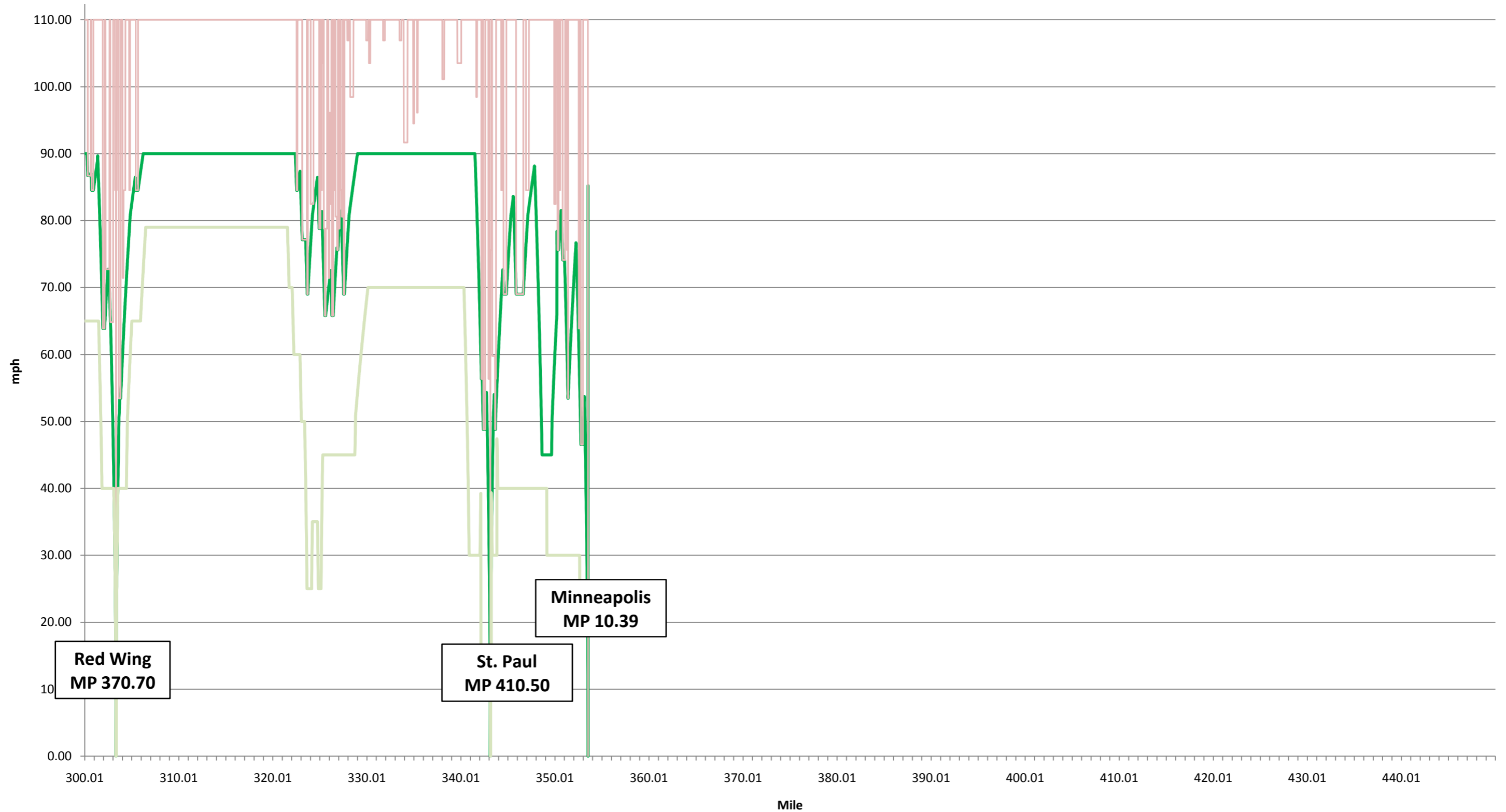
DECELERATION:

-1.47 ft/sec²

Passenger Speeds

TPC TRAVEL TIME: 5 hrs 8 min

— Speed Profile at Proposed Speed Limits — Proposed Civil Speed Limits — Speed Profile at Existing Speed Limits (Passenger or Freight)



Travel Time-Route #5

TPC TRAVEL TIME: 5 hrs 38 min

TRAIN PERFORMANCE

ACCELERATION:

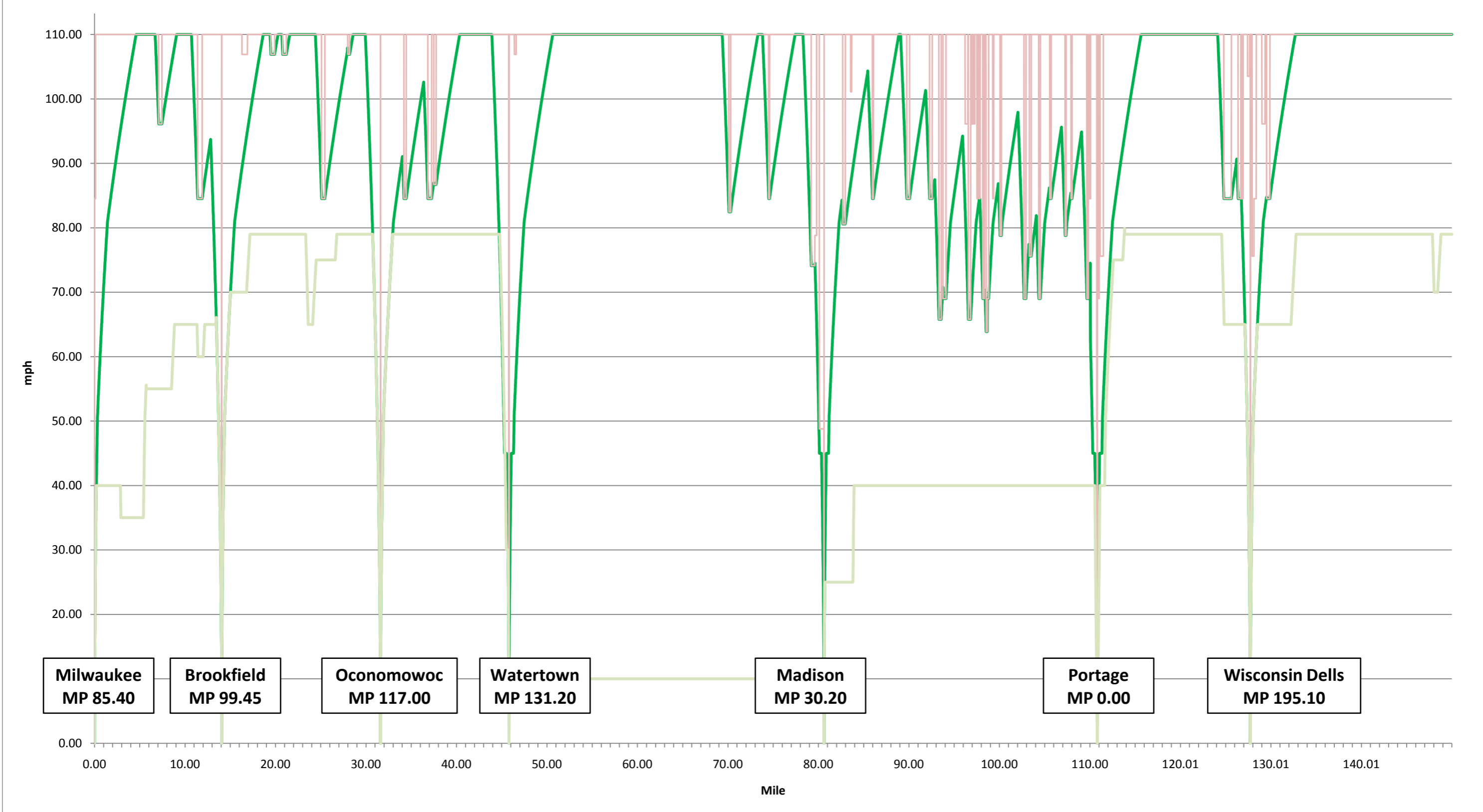
0<x<50 **1.63 ft/sec^2**
 50<x<80 **0.73 ft/sec^2**
 80<x<110 **0.36 ft/sec^2**

DECELERATION:

-1.47 ft/sec^2

Passenger Speeds

— Speed Profile at Proposed Speed Limits — Proposed Civil Speed Limits — Speed Profile at Existing Speed Limits (Passenger or Freight)



**Milwaukee
MP 85.40**

**Brookfield
MP 99.45**

**Oconomowoc
MP 117.00**

**Watertown
MP 131.20**

**Madison
MP 30.20**

**Portage
MP 0.00**

**Wisconsin Dells
MP 195.10**

Travel Time-Route #5

TRAIN PERFORMANCE

ACCELERATION:

0<x<50 1.63 ft/sec²

50<x<80 0.73 ft/sec²

80<x<110 0.36 ft/sec²

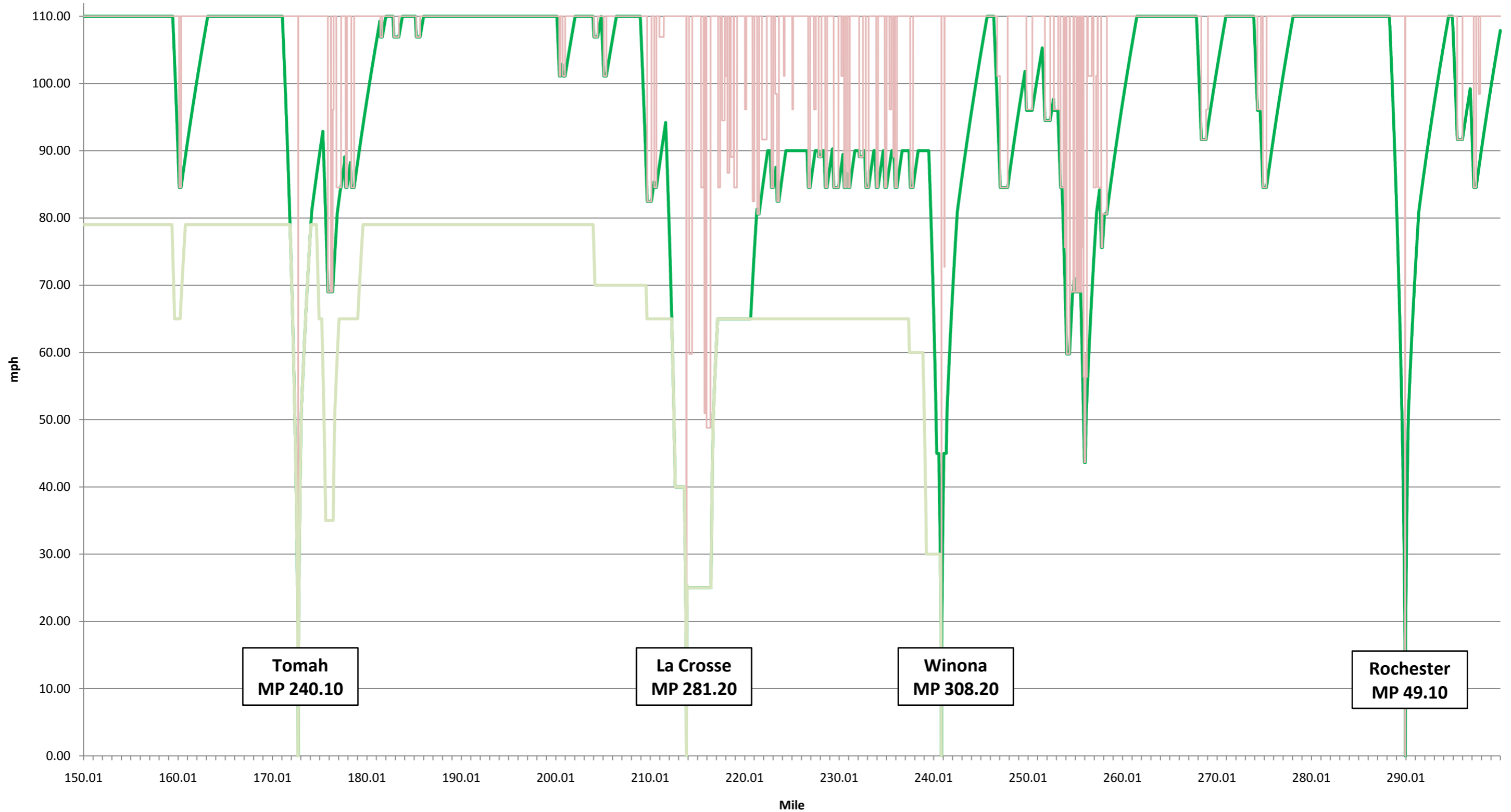
DECELERATION:

-1.47 ft/sec²

Passenger Speeds

TPC TRAVEL TIME: 5 hrs 38 min

Speed Profile at Proposed Speed Limits Proposed Civil Speed Limits Speed Profile at Existing Speed Limits (Passenger or Freight)



Travel Time-Route #5

TRAIN PERFORMANCE

ACCELERATION:
0<x<50 1.63 ft/sec²
50<x<80 0.73 ft/sec²
80<x<110 0.36 ft/sec²

DECELERATION:
-1.47 ft/sec²

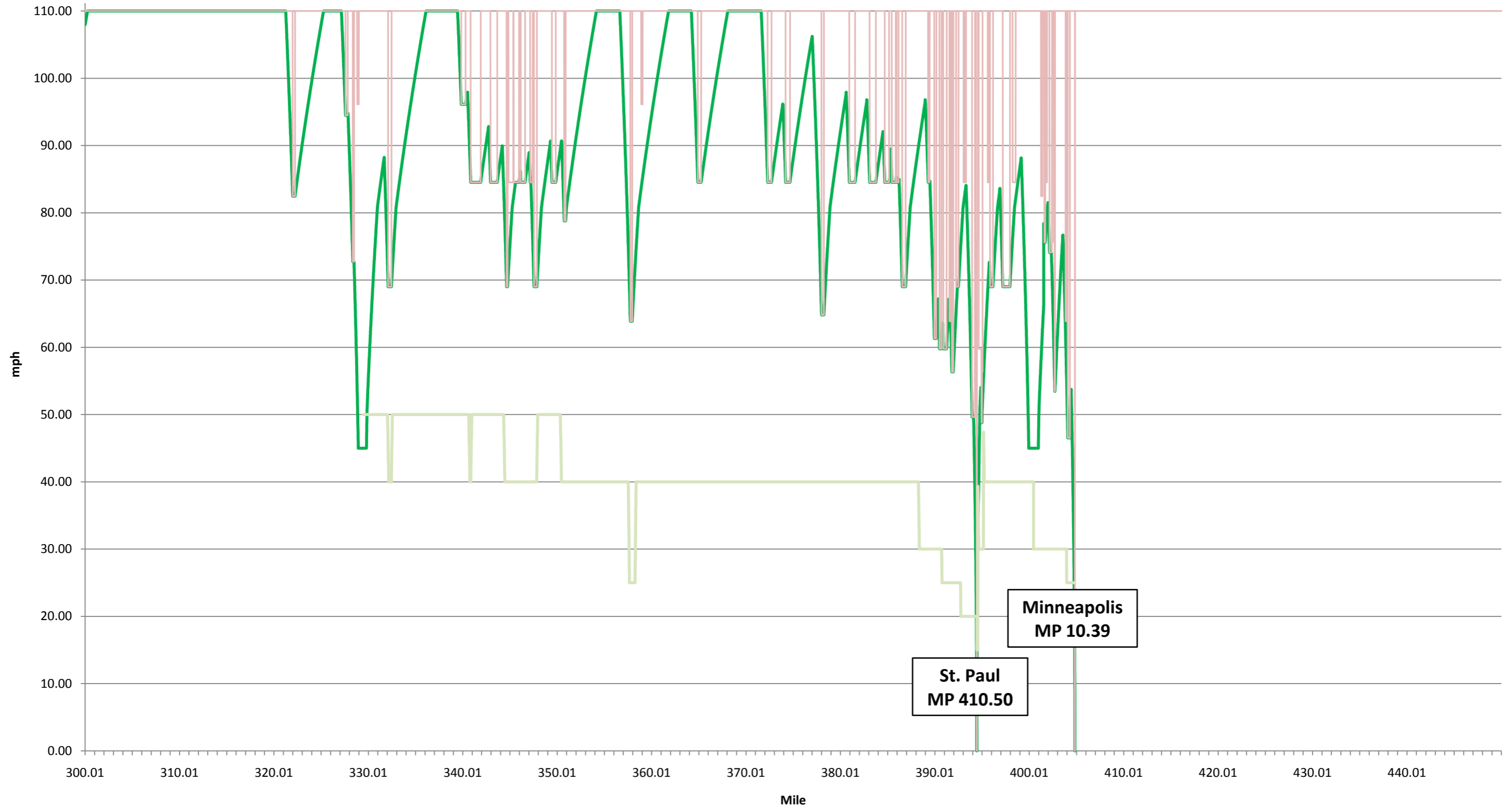
Passenger Speeds

TPC TRAVEL TIME: 5 hrs 38 min

Speed Profile at Proposed Speed Limits

Proposed Civil Speed Limits

Speed Profile at Existing Speed Limits (Passenger or Freight)



Travel Time-Route #6

TRAIN PERFORMANCE

ACCELERATION:

0<x<50 1.63 ft/sec²
50<x<80 0.73 ft/sec²
80<x<110 0.36 ft/sec²

DECELERATION:

-1.47 ft/sec²

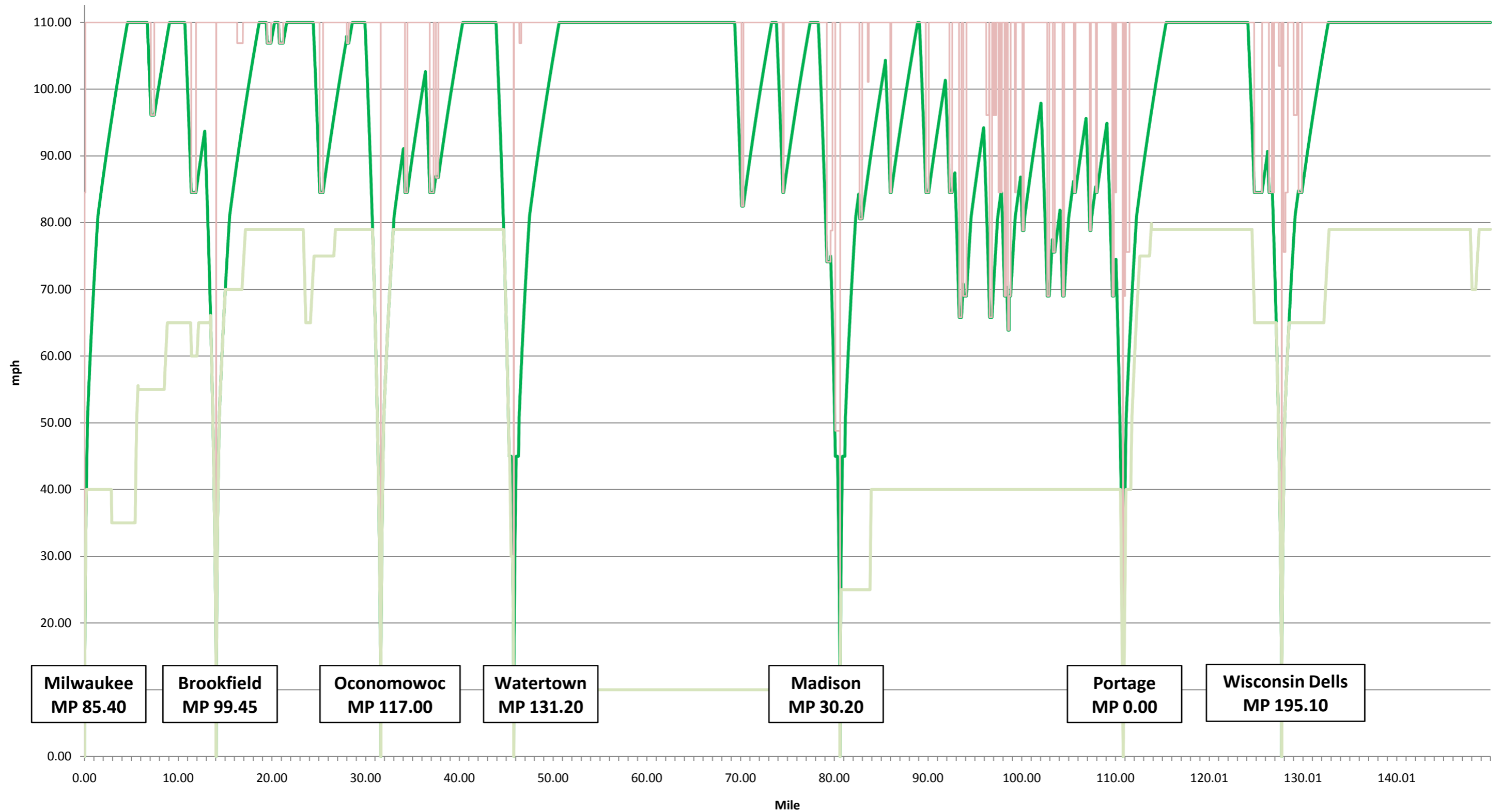
Passenger Speeds

TPC TRAVEL TIME: 5 hrs 4 min

— Speed Profile at Proposed Speed Limits

— Proposed Civil Speed Limits

— Speed Profile at Existing Speed Limits (Passenger or Freight)



Travel Time-Route #6

TRAIN PERFORMANCE

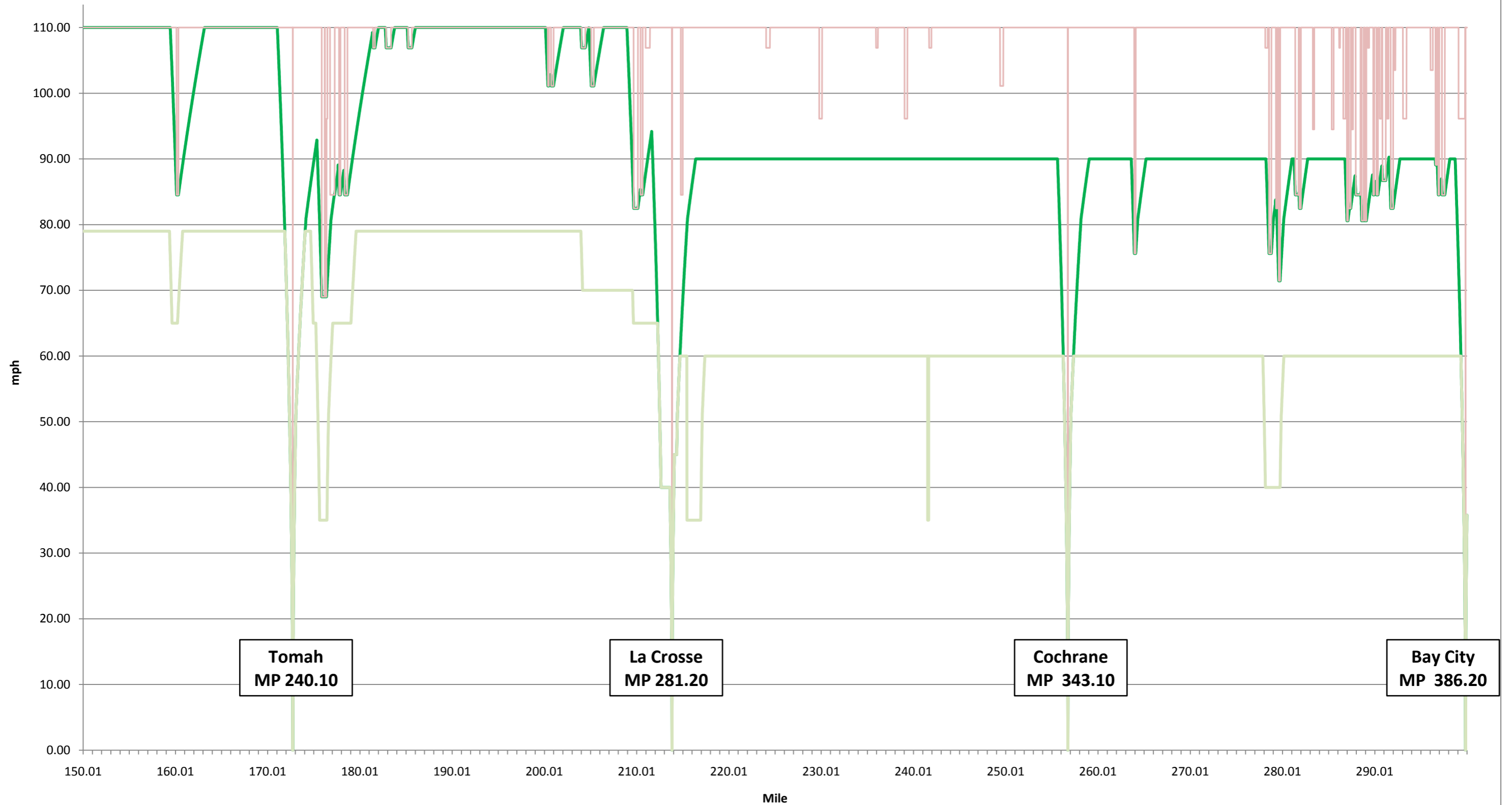
ACCELERATION:
0<x<50 1.63 ft/sec²
50<x<80 0.73 ft/sec²
80<x<110 0.36 ft/sec²

DECELERATION:
-1.47 ft/sec²

Passenger Speeds

TPC TRAVEL TIME: 5 hrs 4 min

Speed Profile at Proposed Speed Limits Proposed Civil Speed Limits Speed Profile at Existing Speed Limits (Passenger or Freight)



Travel Time-Route #6

TRAIN PERFORMANCE

ACCELERATION:

0<x<50 1.63 ft/sec²
50<x<80 0.73 ft/sec²
80<x<110 0.36 ft/sec²

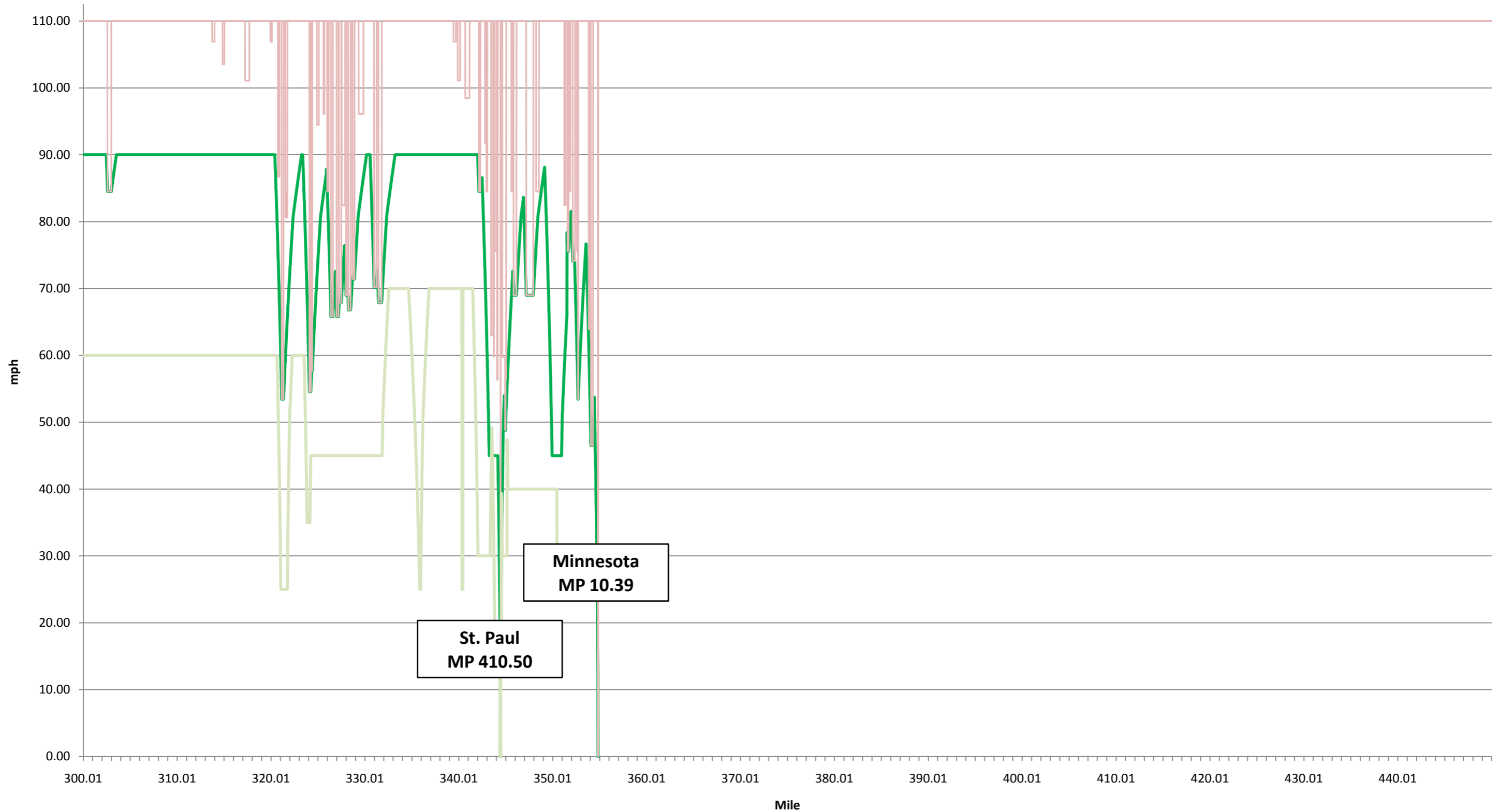
DECELERATION:

-1.47 ft/sec²

Passenger Speeds

TPC TRAVEL TIME: 5 hrs 4 min

— Speed Profile at Proposed Speed Limits — Propsed Civil Speed Limits — Speed Profile at Existing Speed Limits (Passenger or Freight)



Travel Time-Route #7

TPC TRAVEL TIME: 5 hrs 17 min

Passenger Speeds

TRAIN PERFORMANCE

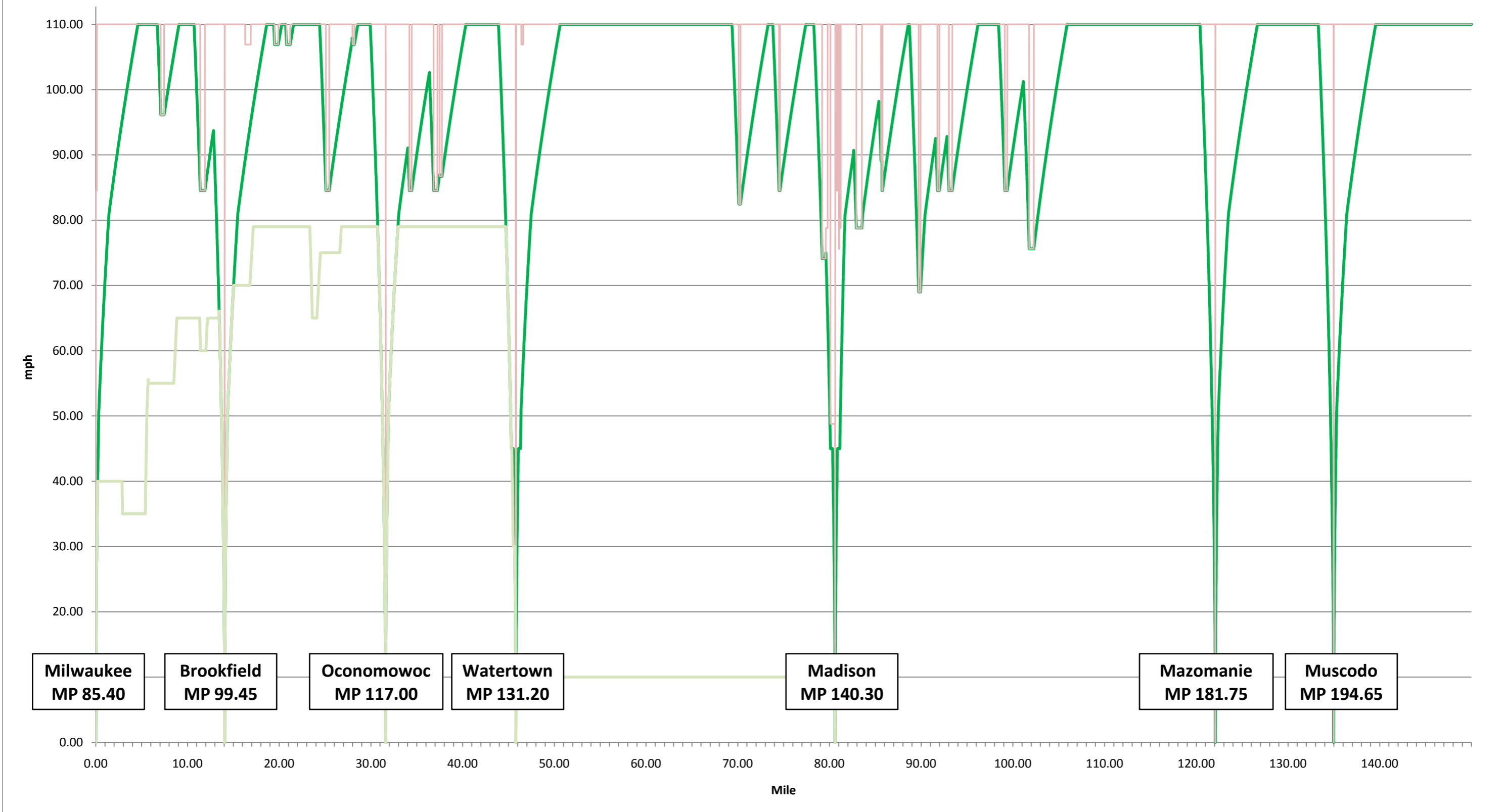
ACCELERATION:

0<x<50 1.63 ft/sec²
50<x<80 0.73 ft/sec²
80<x<110 0.36 ft/sec²

DECELERATION:

-1.47 ft/sec²

— Speed Profile at Proposed Speed Limits — Proposed Civil Speed Limits — Speed Profile at Existing Speed Limits (Passenger or Freight)



Travel Time-Route #7

TRAIN PERFORMANCE

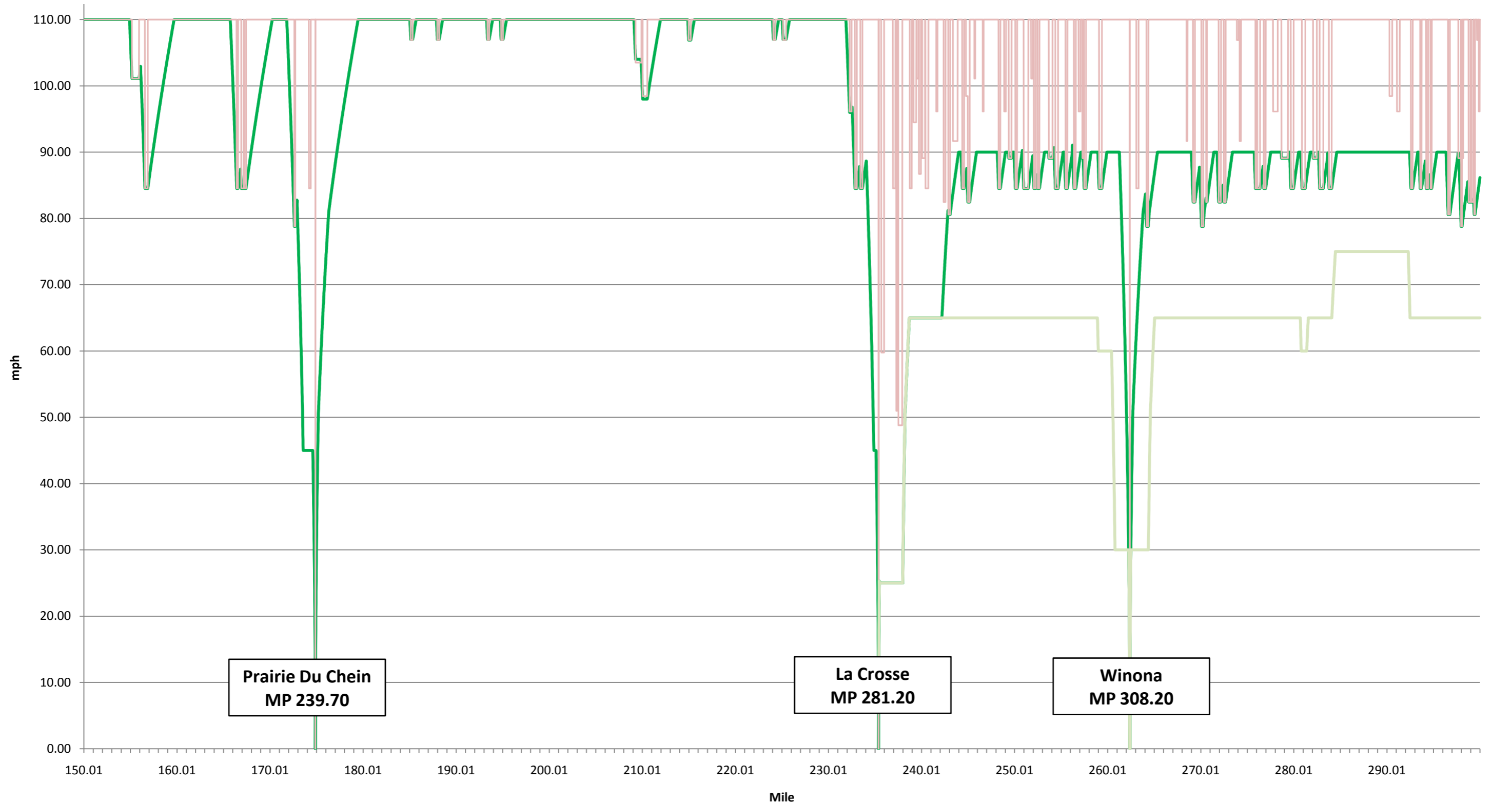
ACCELERATION:
0<x<50 1.63 ft/sec²
50<x<80 0.73 ft/sec²
80<x<110 0.36 ft/sec²

DECELERATION:
-1.47 ft/sec²

Passenger Speeds

TPC TRAVEL TIME: 5 hrs 17 min

— Speed Profile at Proposed Speed Limits — Proposed Civil Speed Limits — Speed Profile at Existing Speed Limits (Passenger or Freight)



Travel Time-Route #7

TPC TRAVEL TIME: 5 hrs 17 min

TRAIN PERFORMANCE

ACCELERATION:

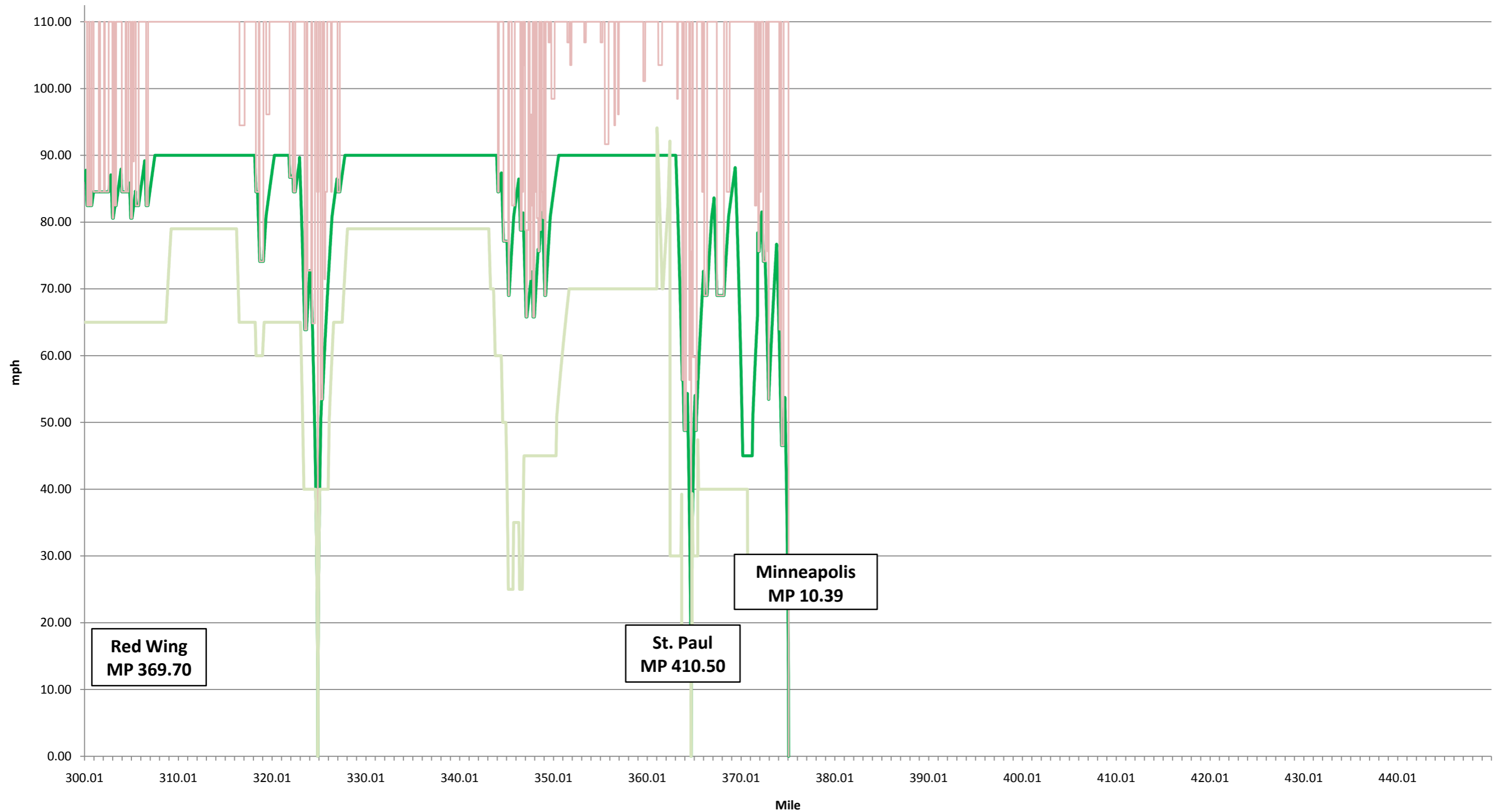
0<x<50 1.63 ft/sec²
50<x<80 0.73 ft/sec²
80<x<110 0.36 ft/sec²

DECELERATION:

-1.47 ft/sec²

Passenger Speeds

— Speed Profile at Proposed Speed Limits — Propsed Civil Speed Limits — Speed Profile at Existing Speed Limits (Passenger or Freight)



Travel Time-Route #8

TRAIN PERFORMANCE

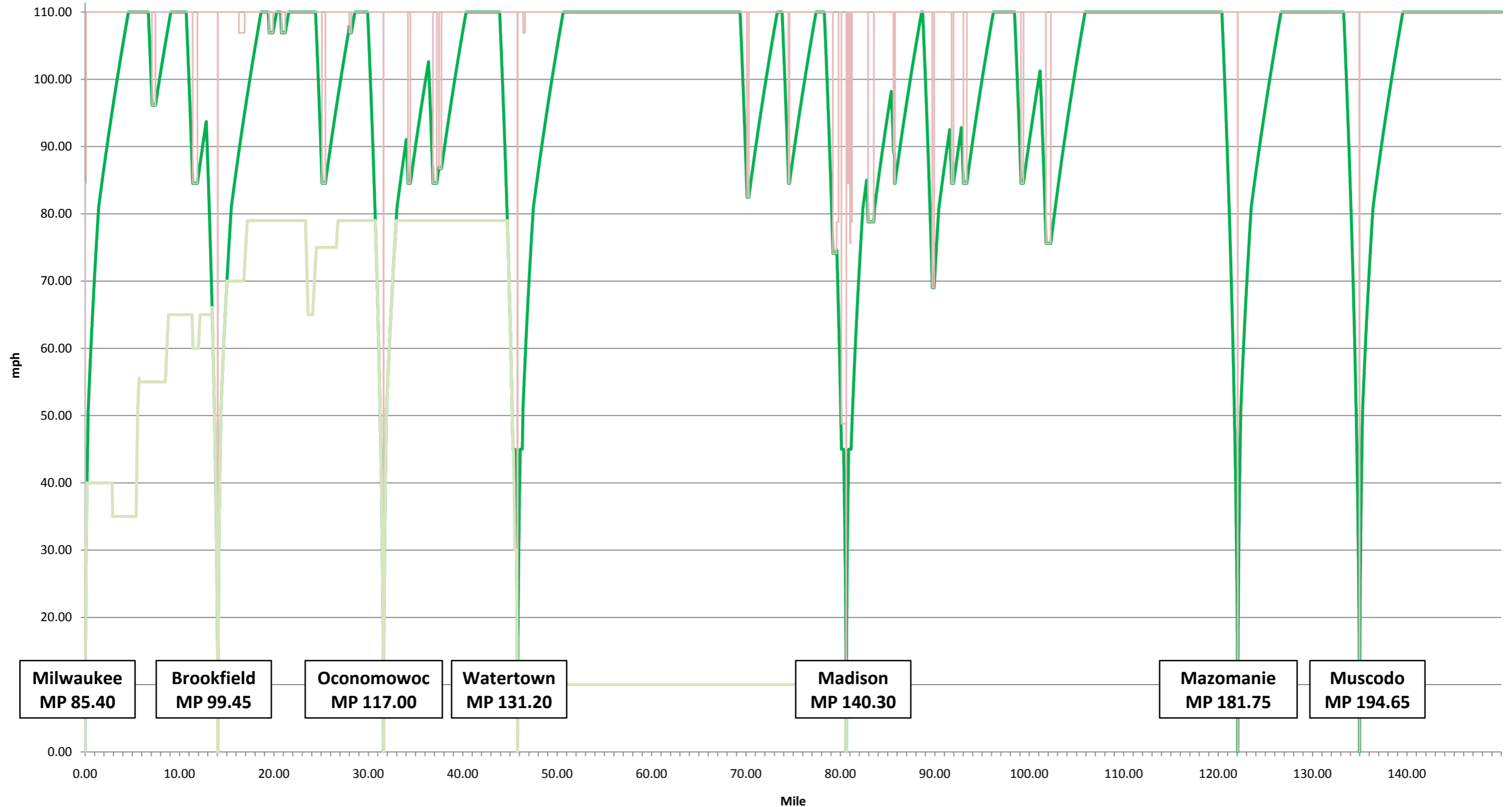
ACCELERATION:
0<x<50 1.63 ft/sec²
50<x<80 0.73 ft/sec²
80<x<110 0.36 ft/sec²

DECELERATION:
-1.47 ft/sec²

Passenger Speeds

TPC TRAVEL TIME: 5 hrs 47 min

Speed Profile at Proposed Speed Limits Propsed Civil Speed Limits Speed Profile at Existing Speed Limits (Passenger or Freight)



Travel Time-Route #8

TPC TRAVEL TIME: 5 hrs 47 min

TRAIN PERFORMANCE

ACCELERATION:

0<x<50 **1.63 ft/sec²**
50<x<80 **0.73 ft/sec²**
80<x<110 **0.36 ft/sec²**

DECELERATION:

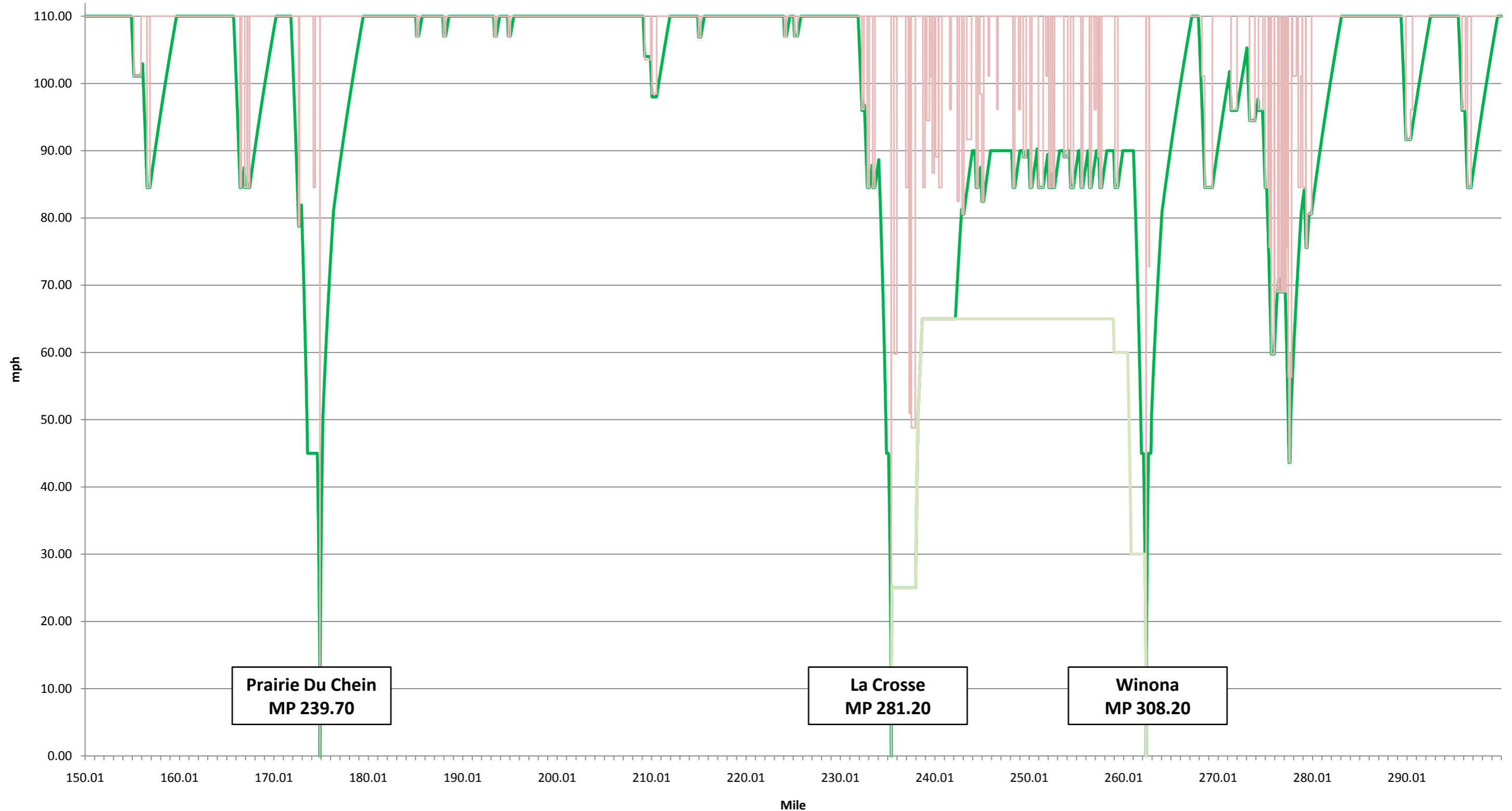
-1.47 ft/sec²

Passenger Speeds

— Speed Profile at Proposed Speed Limits

— Proposed Civil Speed Limits

— Speed Profile at Existing Speed Limits (Passenger or Freight)



Travel Time-Route #8

TPC TRAVEL TIME: 5 hrs 47 min

TRAIN PERFORMANCE

ACCELERATION:

0<x<50 **1.63 ft/sec²**

50<x<80 **0.73 ft/sec²**

80<x<110 **0.36 ft/sec²**

DECELERATION:

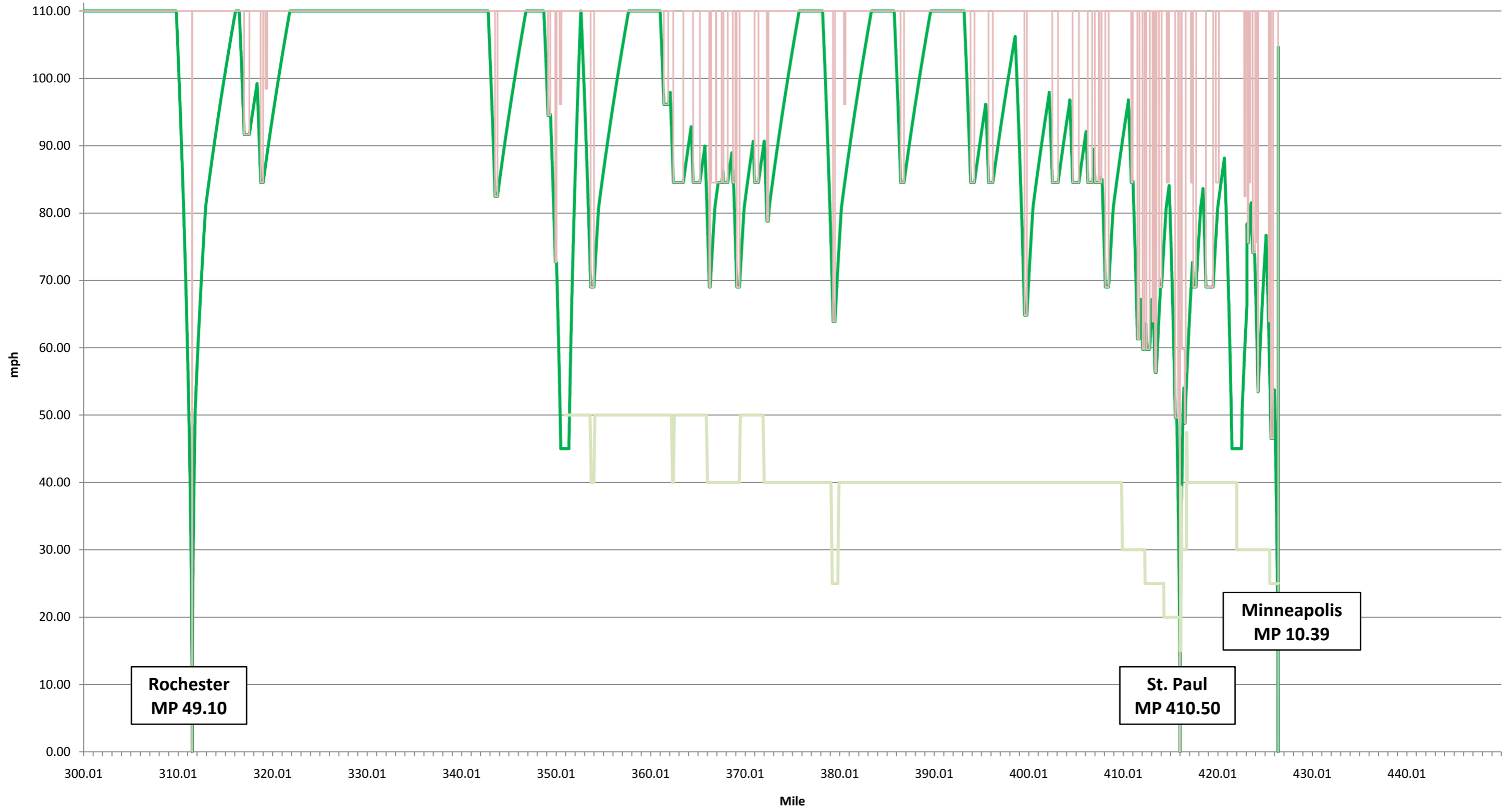
-1.47 ft/sec²

Passenger Speeds

— Speed Profile at Proposed Speed Limits

— Proposed Civil Speed Limits

— Speed Profile at Existing Speed Limits (Passenger or Freight)



Travel Time-Route #9

TPC TRAVEL TIME: 5 hrs 13 min

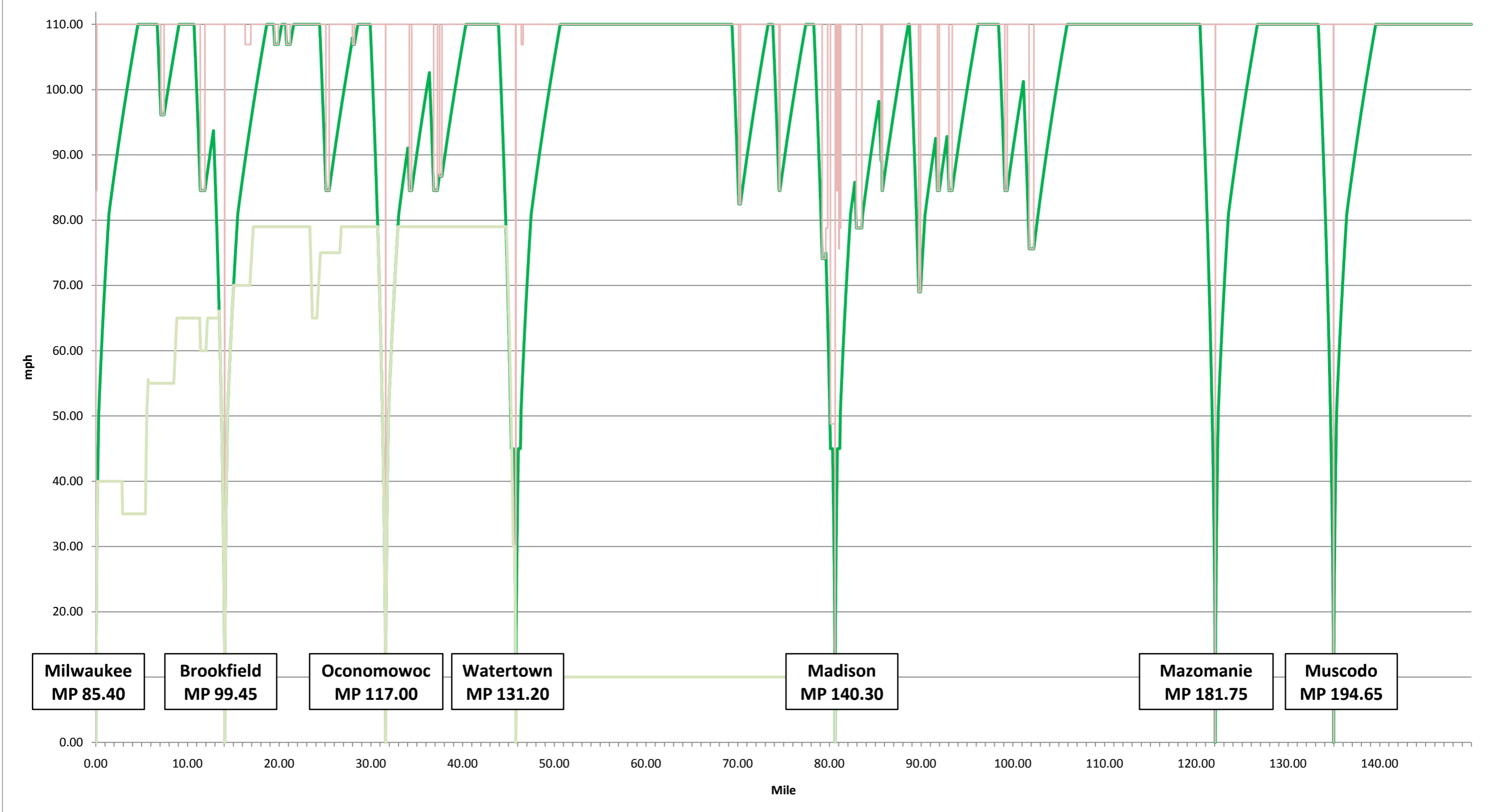
TRAIN PERFORMANCE

ACCELERATION:
0<x<50 1.63 ft/sec²
50<x<80 0.73 ft/sec²
80<x<110 0.36 ft/sec²

DECELERATION:
-1.47 ft/sec²

Passenger Speeds

— Speed Profile at Proposed Speed Limits — Proposed Civil Speed Limits — Speed Profile at Existing Speed Limits (Passenger or Freight)



Travel Time-Route #9

TPC TRAVEL TIME: 5 hrs 13 min

Passenger Speeds

TRAIN PERFORMANCE

ACCELERATION:

0<x<50 1.63 ft/sec²
50<x<80 0.73 ft/sec²
80<x<110 0.36 ft/sec²

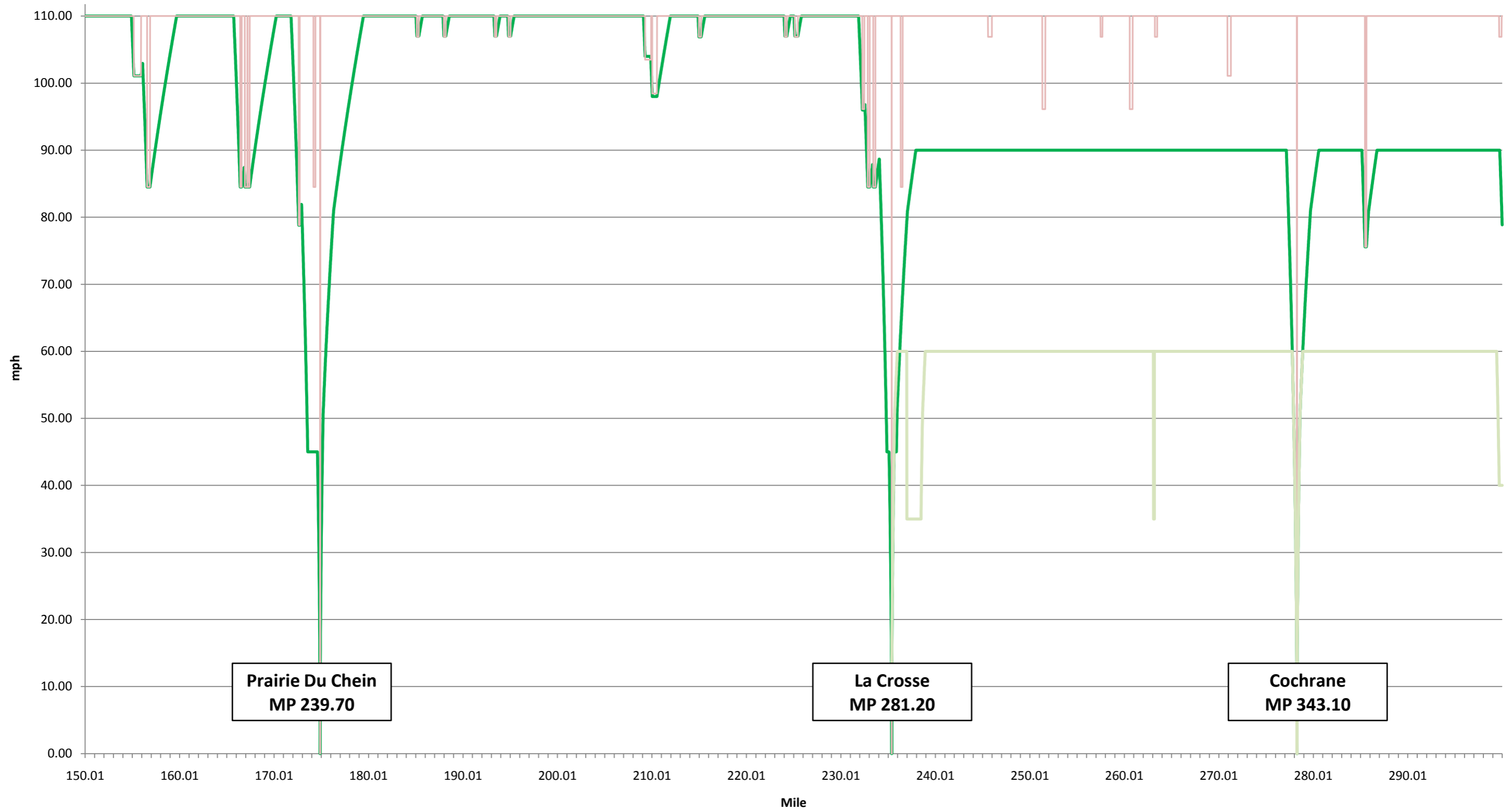
DECELERATION:

-1.47 ft/sec²

— Speed Profile at Proposed Speed Limits

— Proposed Civil Speed Limits

— Speed Profile at Existing Speed Limits (Passenger or Freight)



Travel Time-Route #9

TRAIN PERFORMANCE

ACCELERATION:

0<x<50 1.63 ft/sec²
50<x<80 0.73 ft/sec²
80<x<110 0.36 ft/sec²

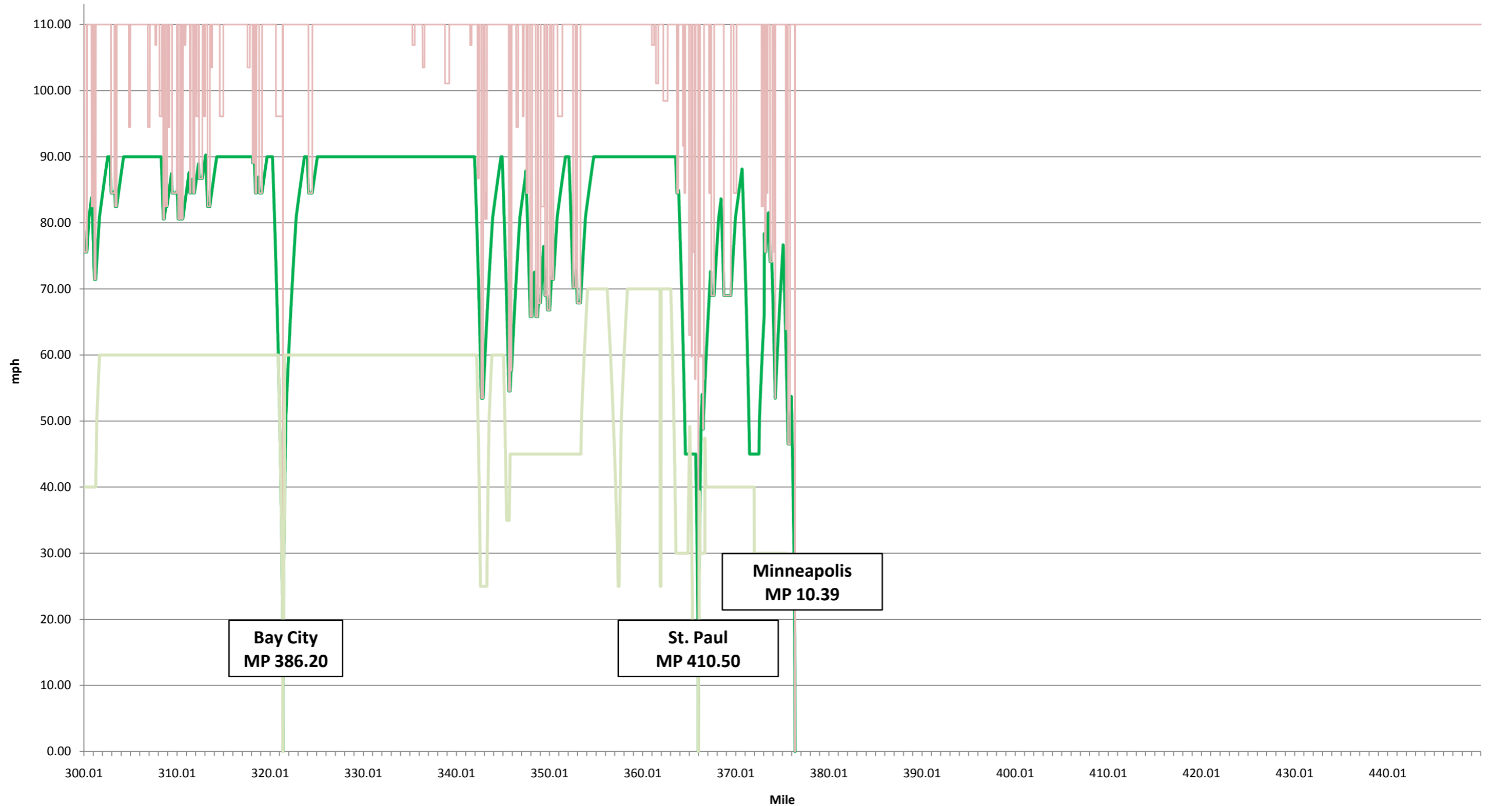
DECELERATION:

-1.47 ft/sec²

Passenger Speeds

TPC TRAVEL TIME: 5 hrs 13 min

— Speed Profile at Proposed Speed Limits — Proposed Civil Speed Limits — Speed Profile at Existing Speed Limits (Passenger or Freight)



Travel Time-Route #10

TRAIN PERFORMANCE

ACCELERATION:

0<x<50 1.63 ft/sec²

50<x<80 0.73 ft/sec²

80<x<110 0.36 ft/sec²

DECELERATION:

-1.47 ft/sec²

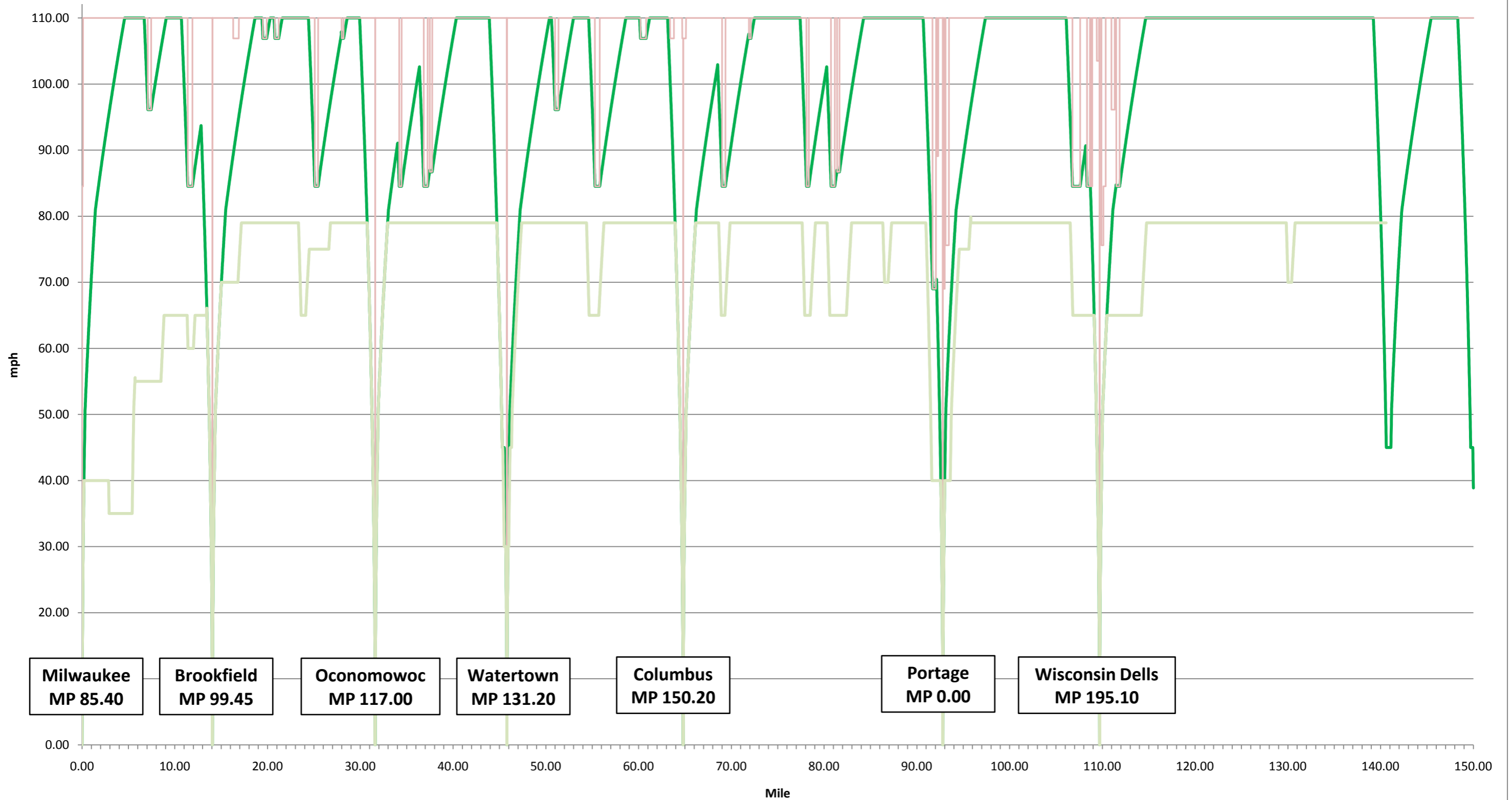
Passenger Speeds

TPC TRAVEL TIME: 4 hrs 38 min

— Speed Profile at Proposed Speed Limits

— Proposed Civil Speed Limits

— Speed Profile at Existing Speed Limits (Passenger or Freight)



Travel Time-Route #10

TPC TRAVEL TIME: 4 hrs 38 min

Passenger Speeds

TRAIN PERFORMANCE

ACCELERATION:

0<x<50 **1.63 ft/sec²**

50<x<80 **0.73 ft/sec²**

80<x<110 **0.36 ft/sec²**

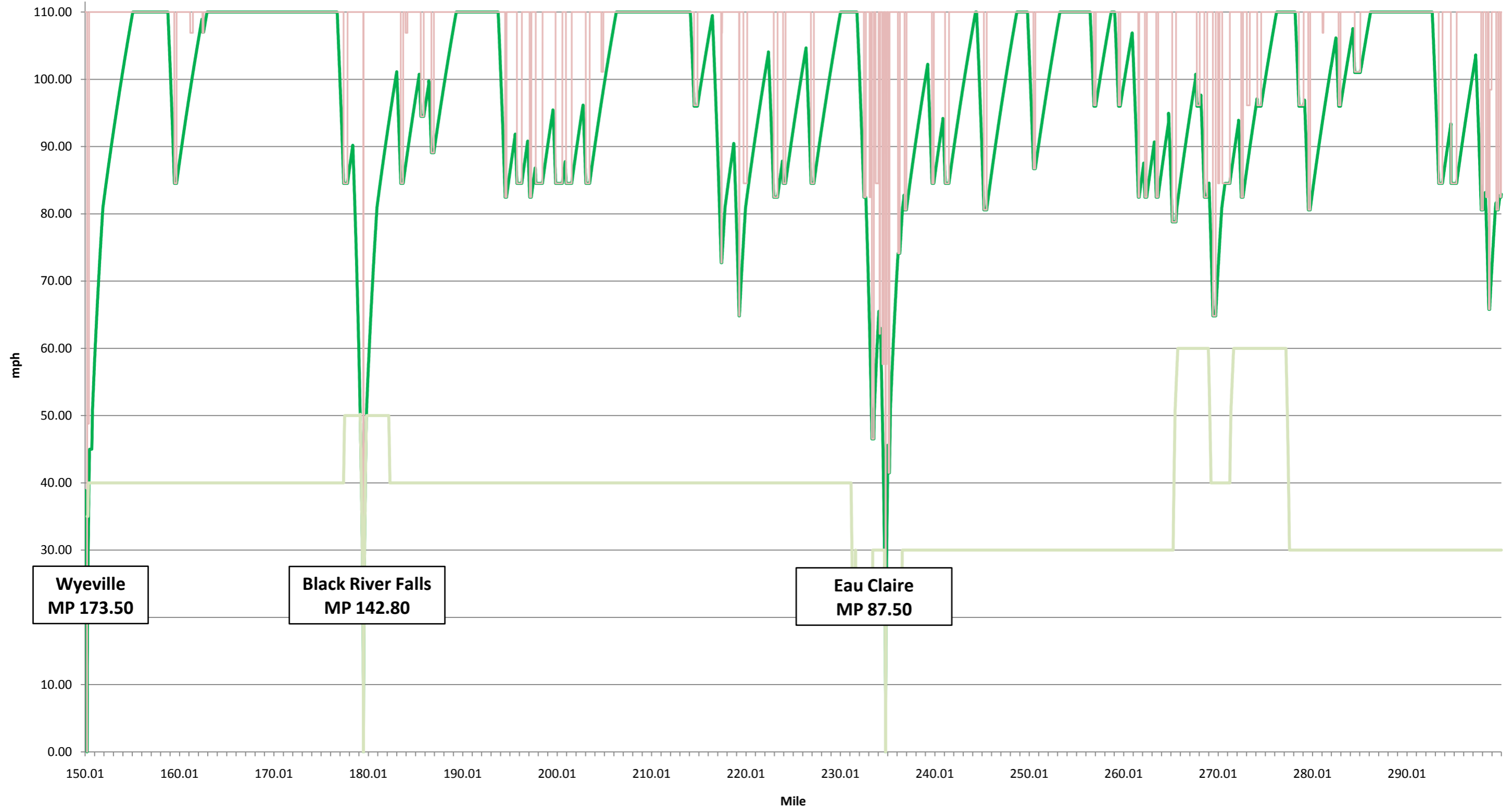
DECELERATION:

-1.47 ft/sec²

— Speed Profile at Proposed Speed Limits

— Proposed Civil Speed Limits

— Speed Profile at Existing Speed Limits (Passenger or Freight)



Travel Time-Route #10

TRAIN PERFORMANCE

ACCELERATION:

0<x<50 1.63 ft/sec²
50<x<80 0.73 ft/sec²
80<x<110 0.36 ft/sec²

DECELERATION:

-1.47 ft/sec²

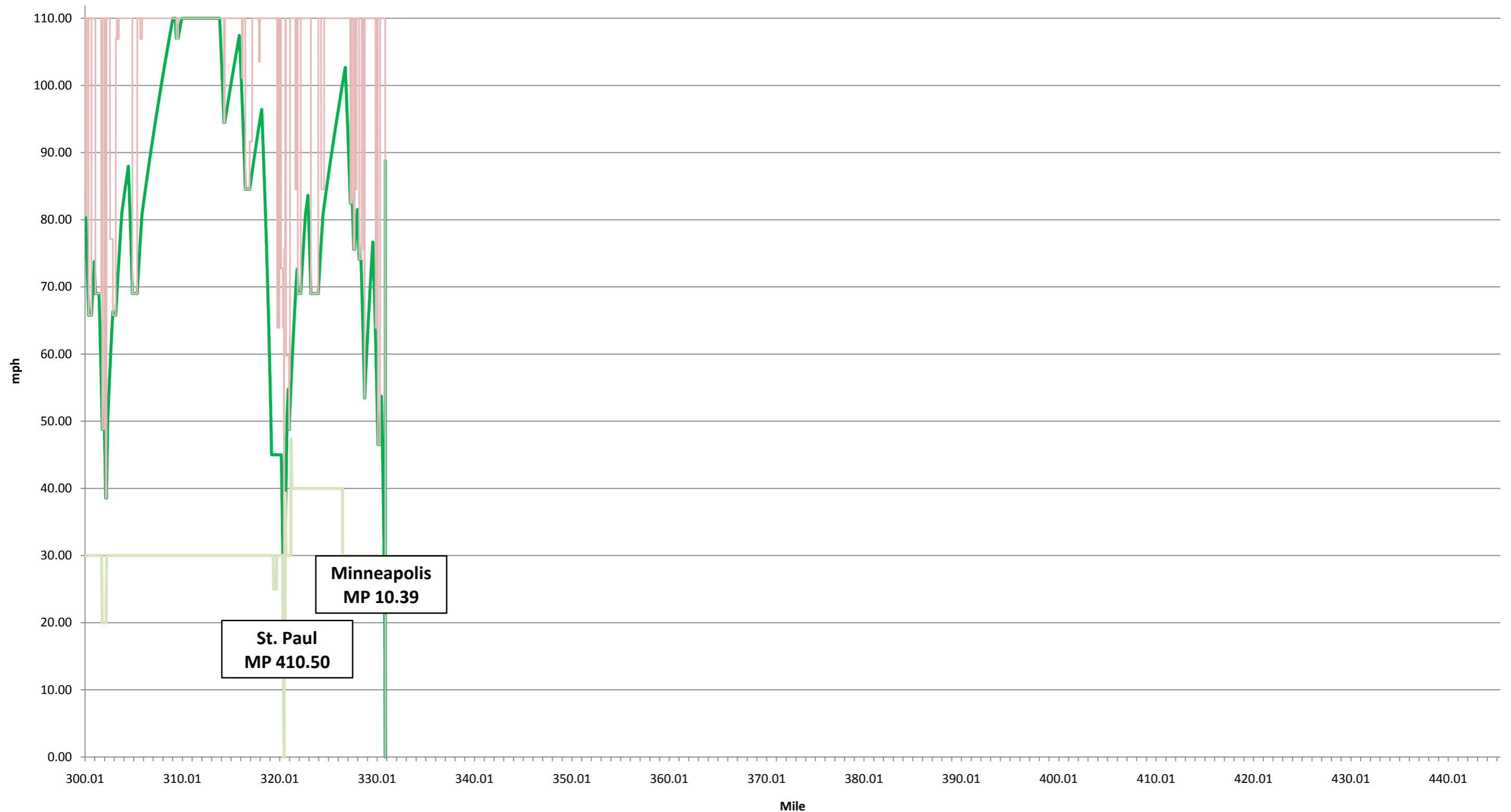
Passenger Speeds

TPC TRAVEL TIME: 4 hrs 38 min

— Speed Profile at Proposed Speed Limits

— Proposed Civil Speed Limits

— Speed Profile at Existing Speed Limits (Passenger or Freight)



Travel Time-Route #11

TPC TRAVEL TIME: 5 hrs 17 min

Passenger Speeds

TRAIN PERFORMANCE

ACCELERATION:

0<x<50 1.63 ft/sec²
50<x<80 0.73 ft/sec²
80<x<110 0.36 ft/sec²

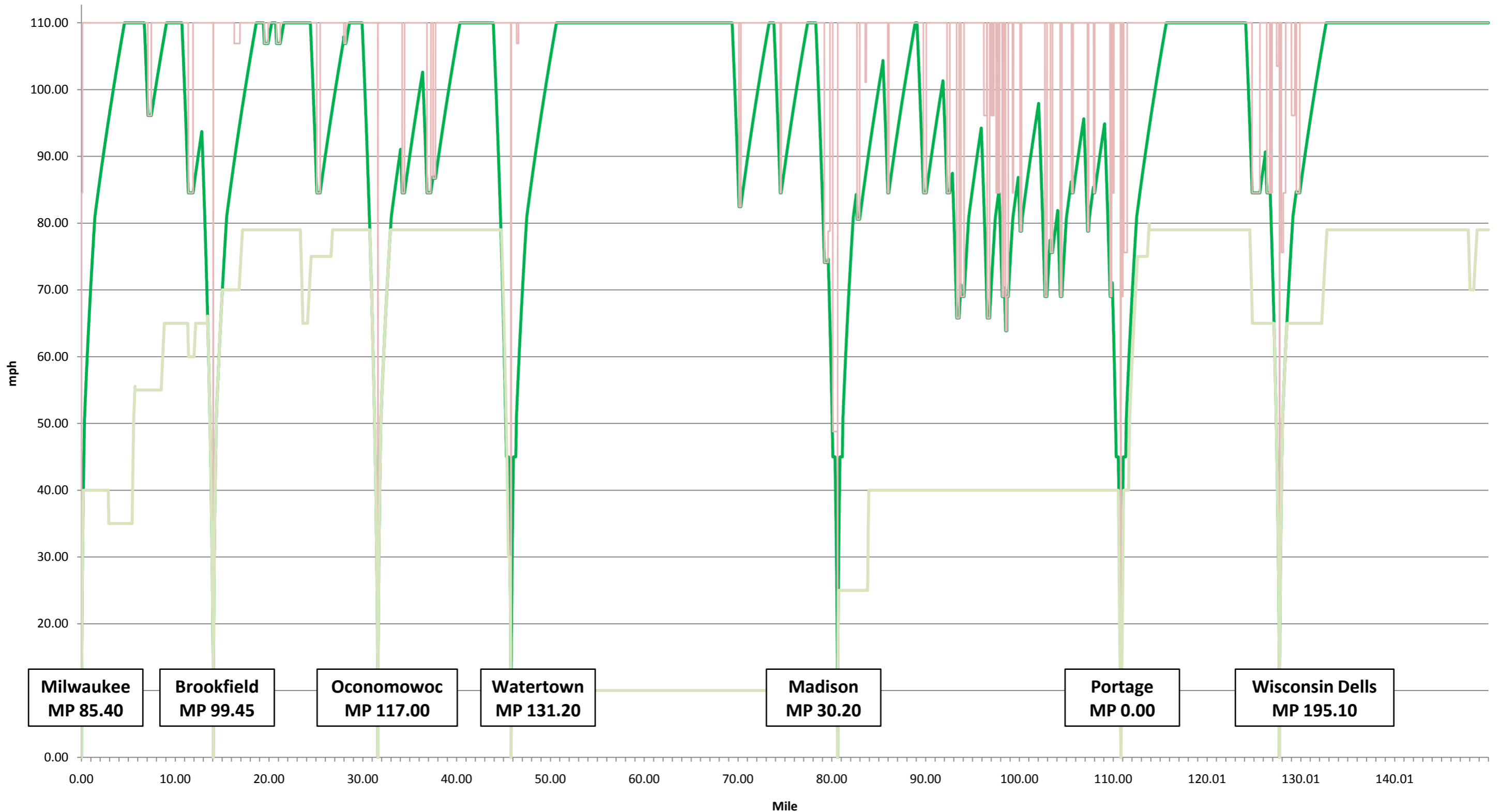
DECELERATION:

-1.47 ft/sec²

— Speed Profile at Proposed Speed Limits

— Proposed Civil Speed Limits

— Speed Profile at Existing Speed Limits (Passenger or Freight)



Travel Time-Route #11

TPC TRAVEL TIME: 5 hrs 17 min

Passenger Speeds

TRAIN PERFORMANCE

ACCELERATION:

0<x<50 **1.63 ft/sec²**

50<x<80 **0.73 ft/sec²**

80<x<110 **0.36 ft/sec²**

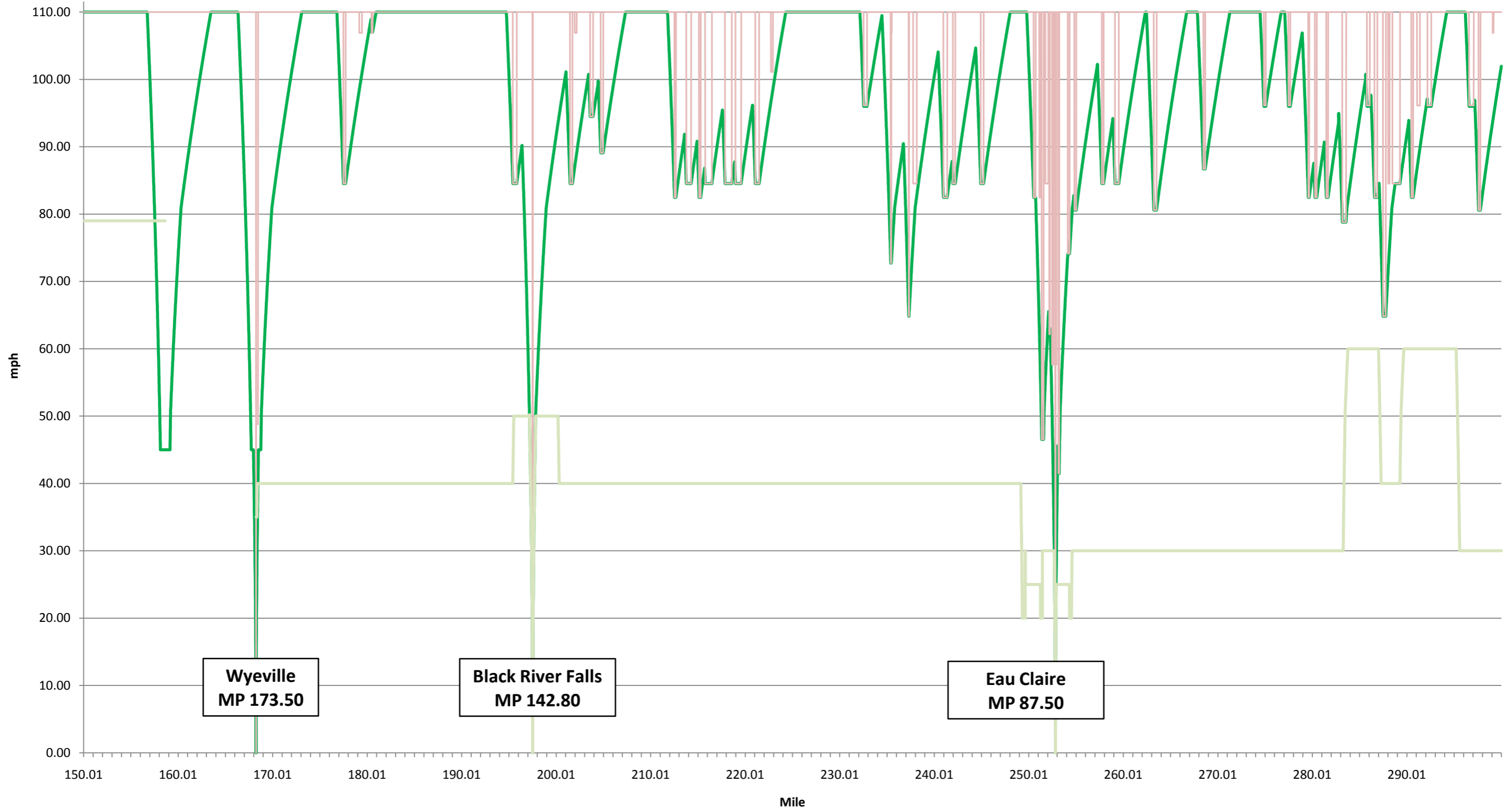
DECELERATION:

-1.47 ft/sec²

— Speed Profile at Proposed Speed Limits

— Proposed Civil Speed Limits

— Speed Profile at Existing Speed Limits (Passenger or Freight)



Travel Time-Route #11

TPC TRAVEL TIME: 5 hrs 17 min

TRAIN PERFORMANCE

ACCELERATION:

0<x<50 1.63 ft/sec²
50<x<80 0.73 ft/sec²
80<x<110 0.36 ft/sec²

DECELERATION:

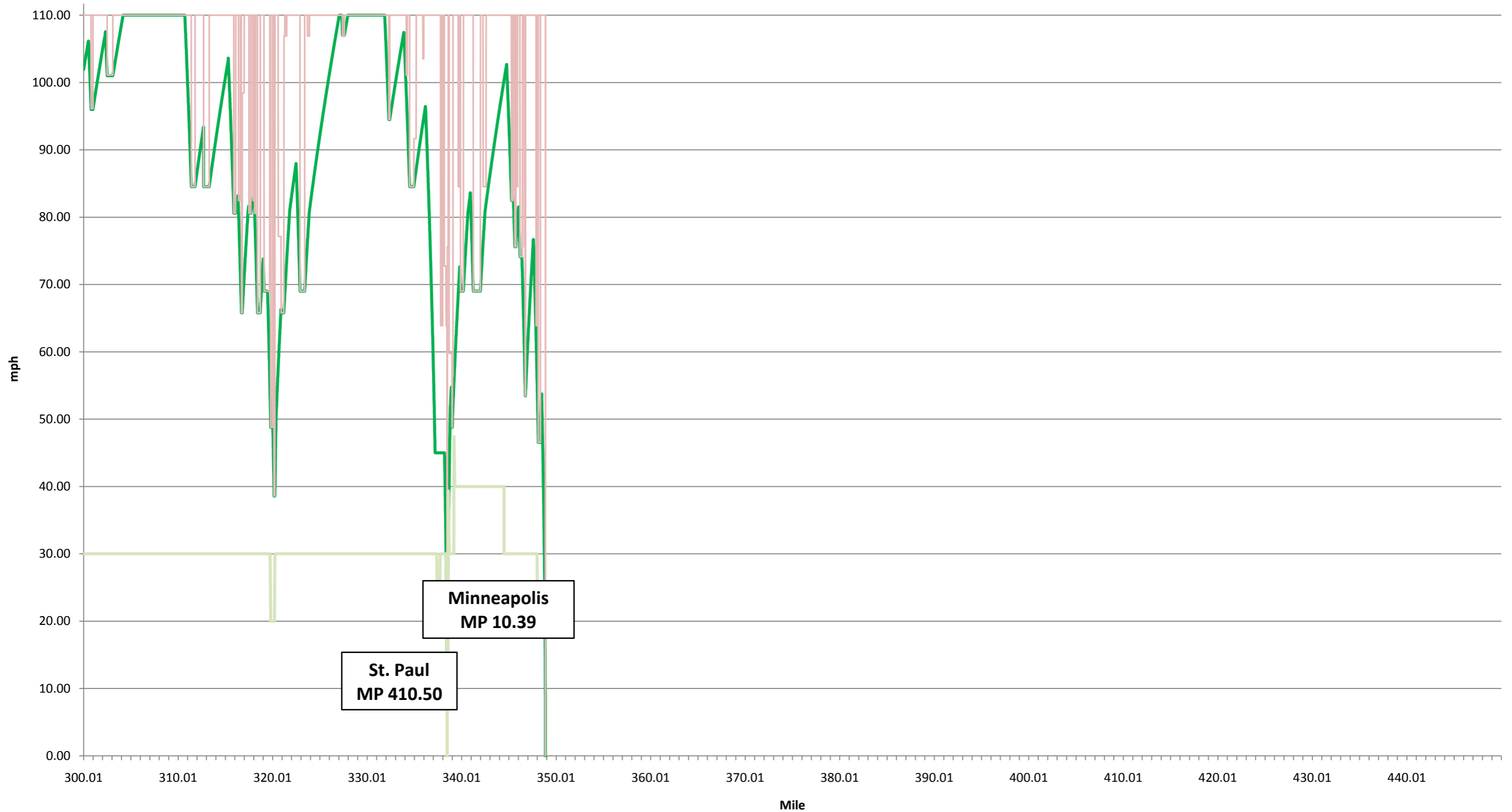
-1.47 ft/sec²

Passenger Speeds

— Speed Profile at Proposed Speed Limits

— Proposed Civil Speed Limits

— Speed Profile at Existing Speed Limits (Passenger or Freight)



Travel Time - Route #12A

TRAIN PERFORMANCE

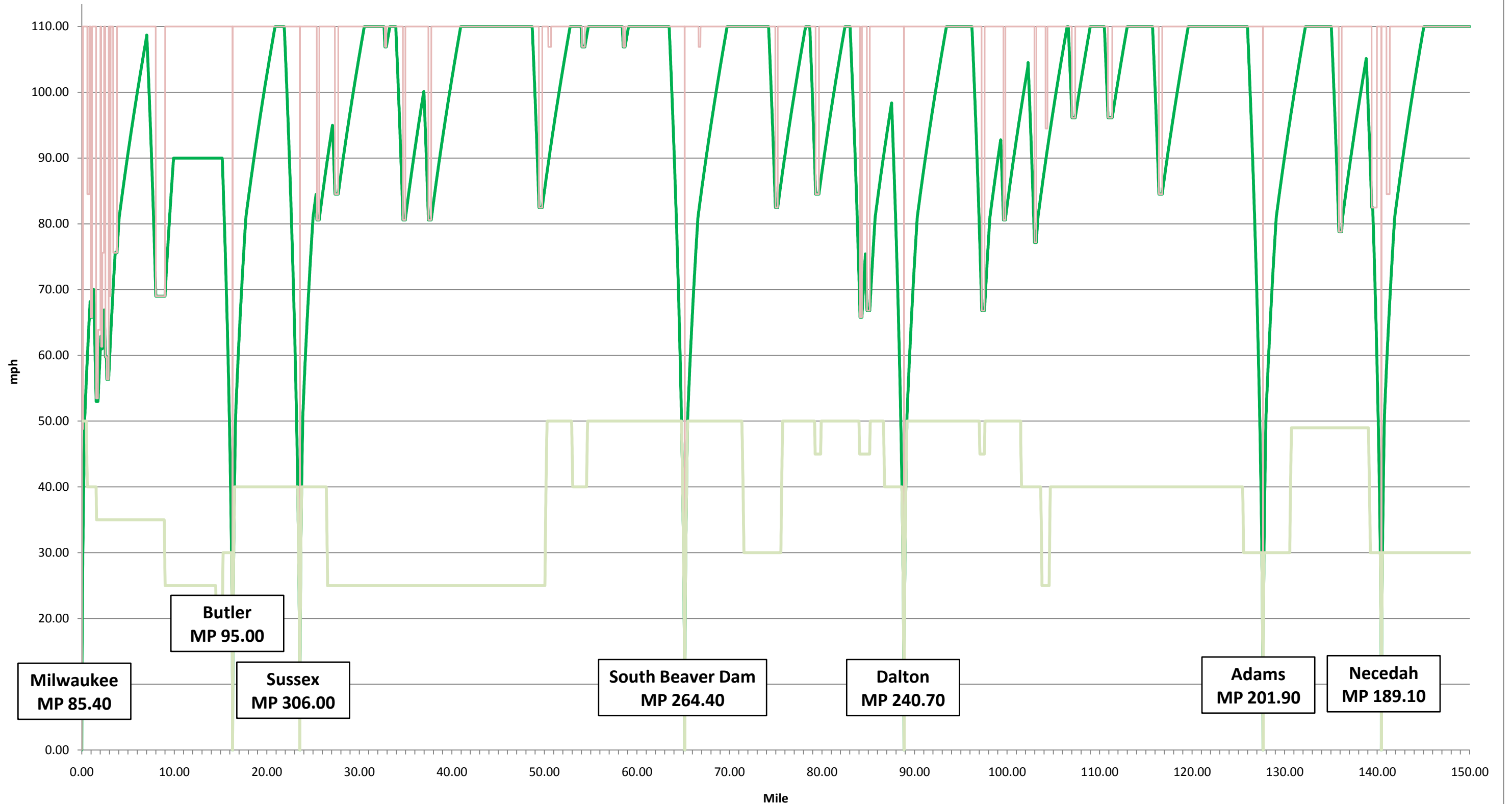
ACCELERATION:
0<x<50 1.63 ft/sec²
50<x<80 0.73 ft/sec²
80<x<110 0.36 ft/sec²

DECELERATION:
-1.47 ft/sec²

Passenger Speeds

TPC TRAVEL TIME: 4 hrs 27 min

Speed Profile at Proposed Speed Limits Proposed Civil Speed Limits Speed Profile at Existing Speed Limits (Passenger or Freight)



Travel Time - Route #12A

TRAIN PERFORMANCE

ACCELERATION:
0<x<50 1.63 ft/sec²
50<x<80 0.73 ft/sec²
80<x<110 0.36 ft/sec²

DECELERATION:
-1.47 ft/sec²

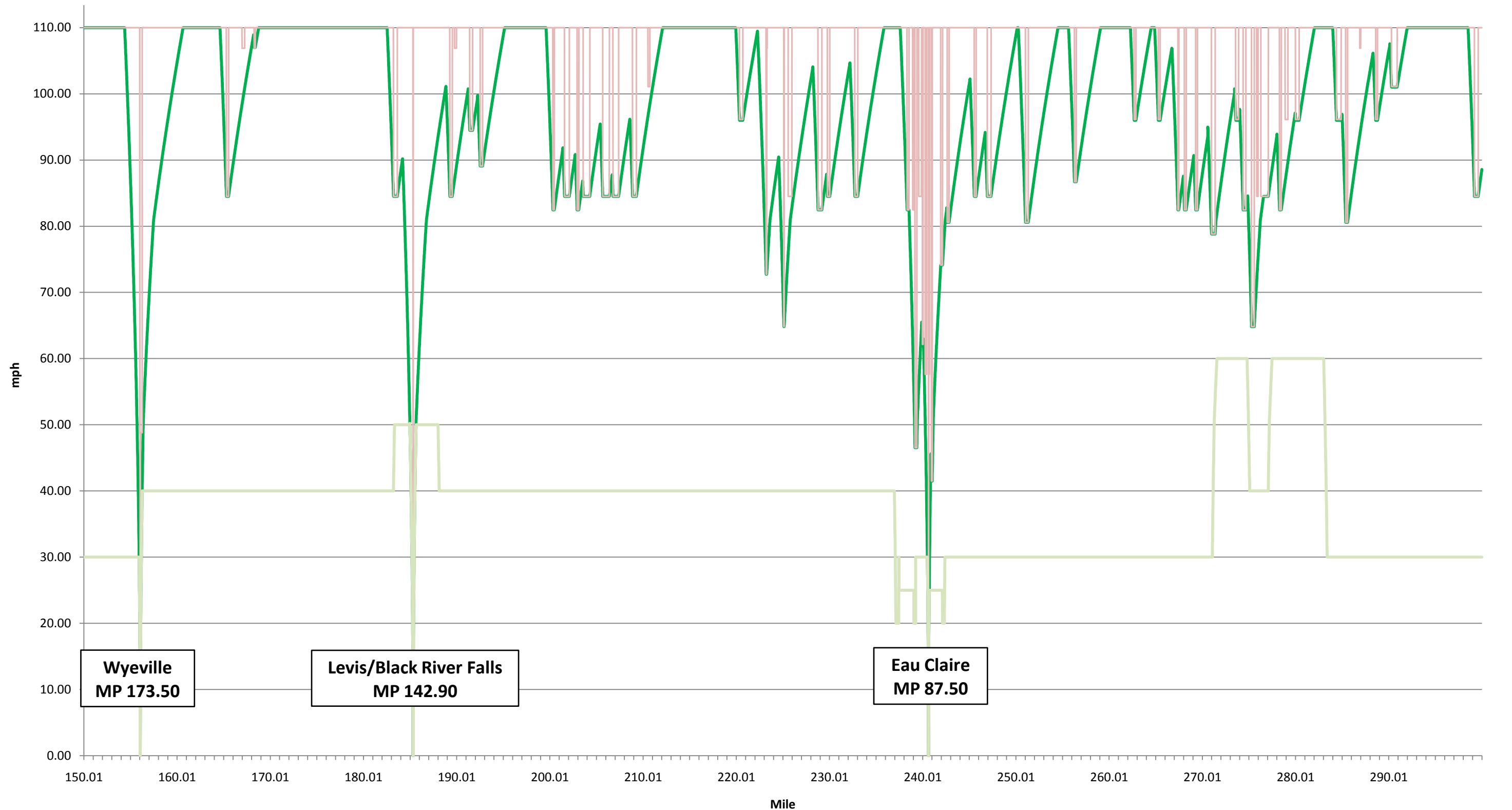
Passenger Speeds

TPC TRAVEL TIME: 4 hrs 27 min

Speed Profile at Proposed Speed Limits

Proposed Civil Speed Limits

Speed Profile at Existing Speed Limits (Passenger or Freight)



Travel Time - Route #12A

TRAIN PERFORMANCE

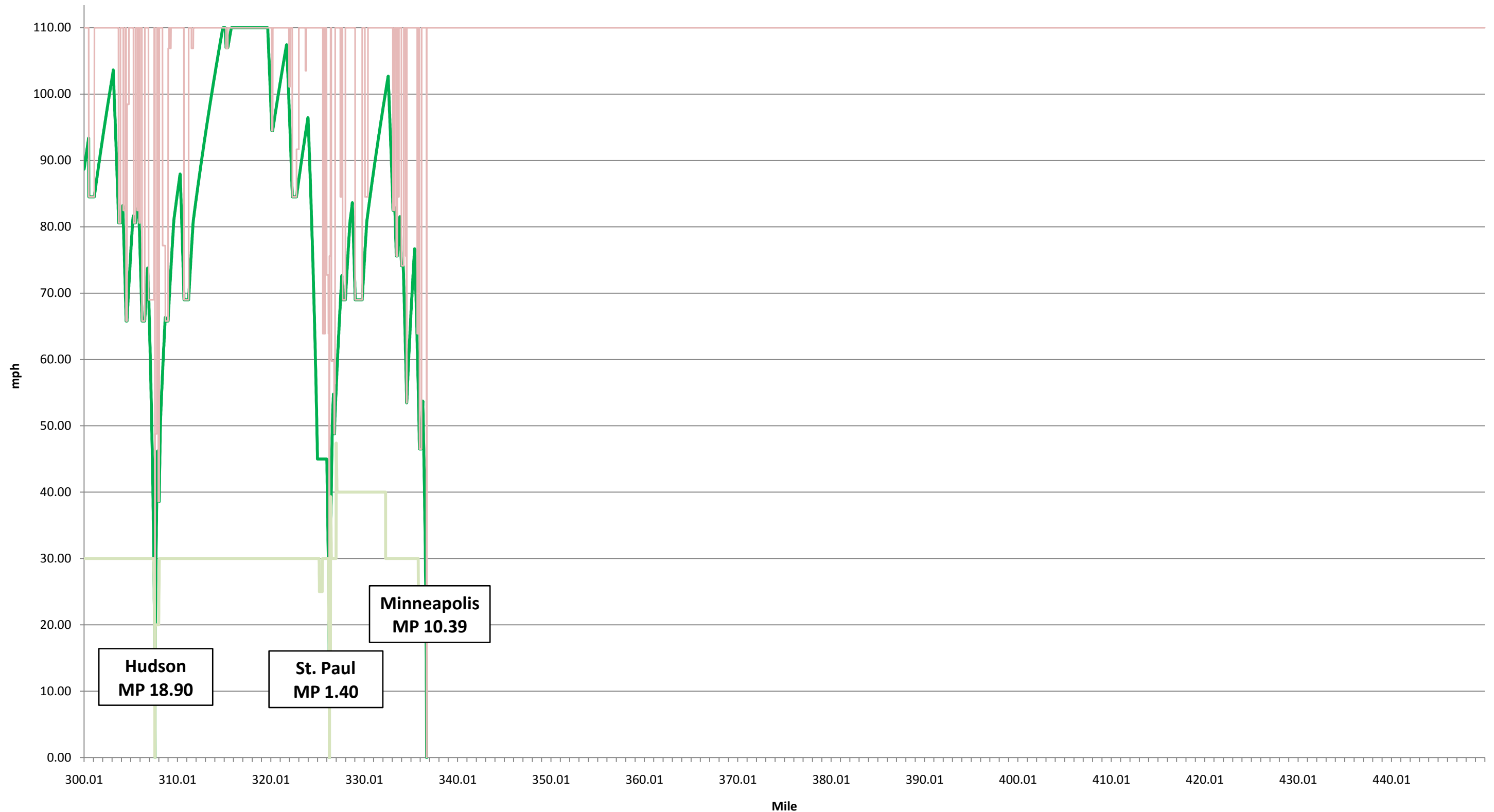
ACCELERATION:
0<x<50 1.63 ft/sec²
50<x<80 0.73 ft/sec²
80<x<110 0.36 ft/sec²

DECELERATION:
-1.47 ft/sec²

Passenger Speeds

TPC TRAVEL TIME: 4 hrs 27 min

Speed Profile at Proposed Speed Limits Proposed Civil Speed Limits Speed Profile at Existing Speed Limits (Passenger or Freight)



Travel Time-Route #13

TPC TRAVEL TIME: 5 hrs 5 min

TRAIN PERFORMANCE

ACCELERATION:

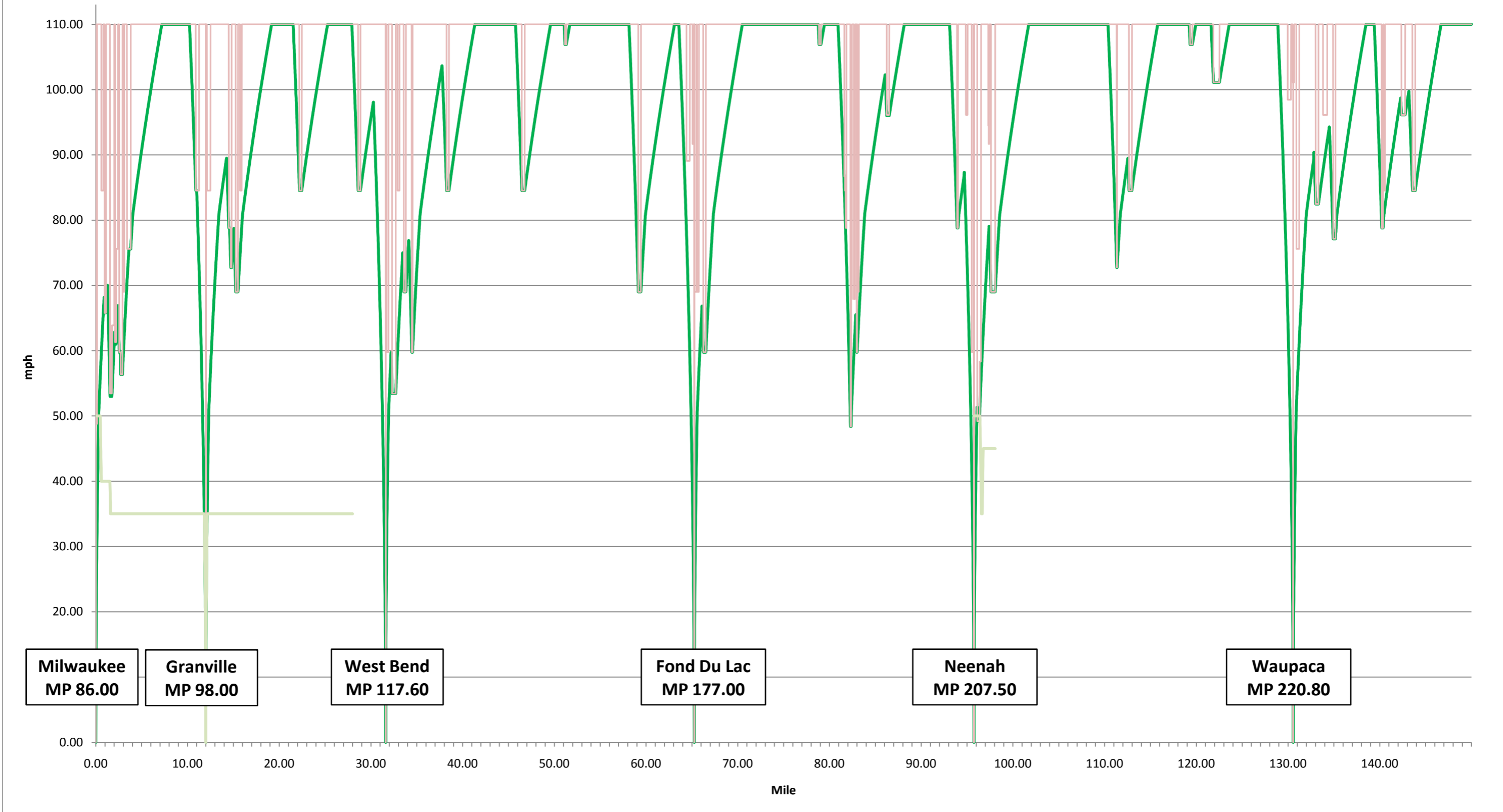
0<x<50 1.63 ft/sec²
50<x<80 0.73 ft/sec²
80<x<110 0.36 ft/sec²

DECELERATION:

-1.47 ft/sec²

Passenger Speeds

— Speed Profile at Proposed Speed Limits — Proposed Civil Speed Limits — Speed Profile at Existing Speed Limits (Passenger or Freight)



Travel Time-Route #13

TPC TRAVEL TIME: 5 hrs 5 min

TRAIN PERFORMANCE

ACCELERATION:

0<x<50 **1.63 ft/sec²**
50<x<80 **0.73 ft/sec²**
80<x<110 **0.36 ft/sec²**

DECELERATION:

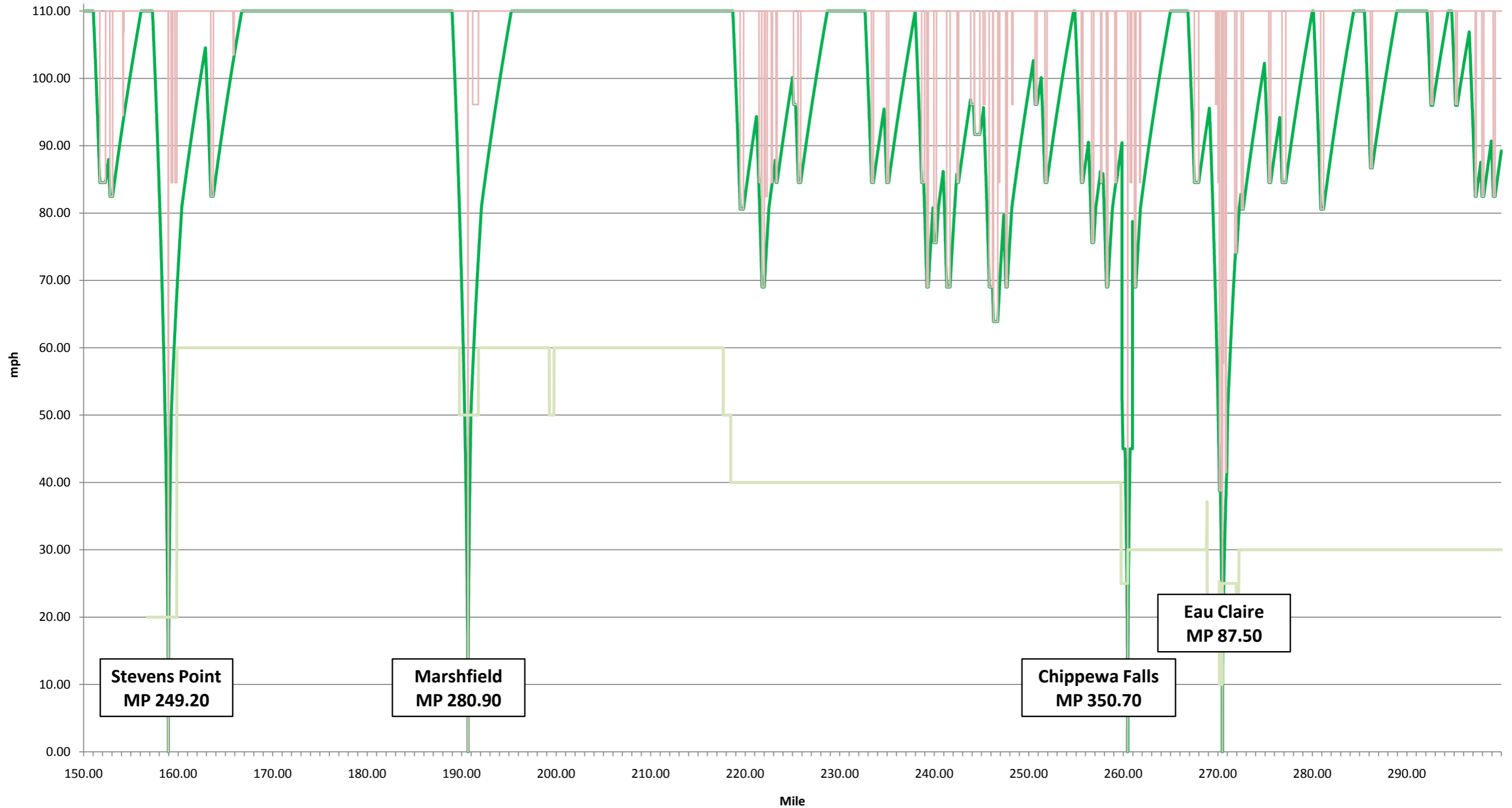
-1.47 ft/sec²

Passenger Speeds

— Speed Profile at Proposed Speed Limits

— Proposed Civil Speed Limits

— Speed Profile at Existing Speed Limits (Passenger or Freight)



Travel Time-Route #13

TRAIN PERFORMANCE

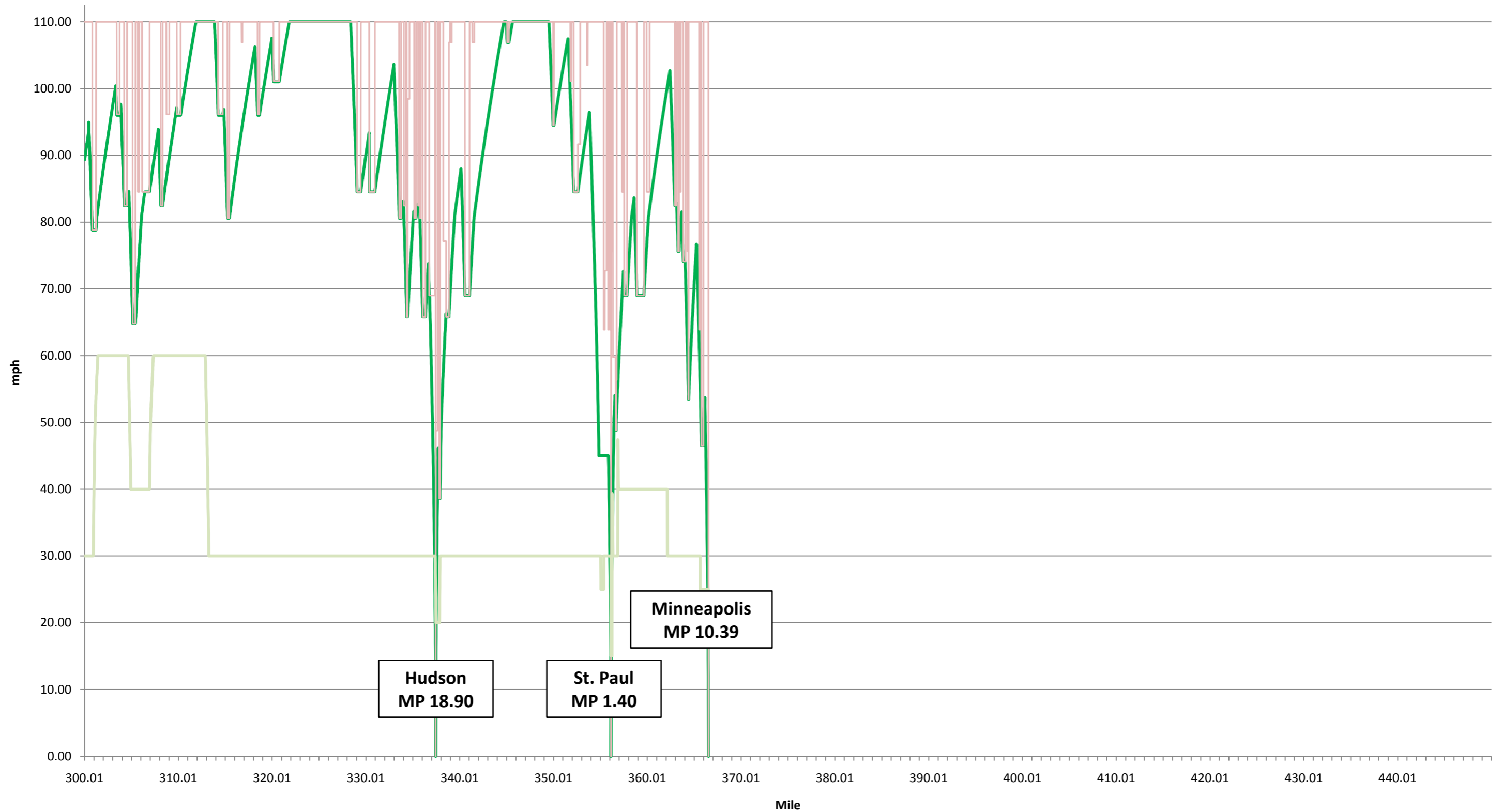
ACCELERATION:
0<x<50 1.63 ft/sec²
50<x<80 0.73 ft/sec²
80<x<110 0.36 ft/sec²

DECELERATION:
-1.47 ft/sec²

Passenger Speeds

TPC TRAVEL TIME: 5 hrs 5 min

Speed Profile at Proposed Speed Limits Proposed Civil Speed Limits Speed Profile at Existing Speed Limits (Passenger or Freight)



Travel Time-Route #14

TPC TRAVEL TIME: 5 hrs 18 min

Passenger Speeds

TRAIN PERFORMANCE

ACCELERATION:

0<x<50 1.63 ft/sec²

50<x<80 0.73 ft/sec²

80<x<110 0.36 ft/sec²

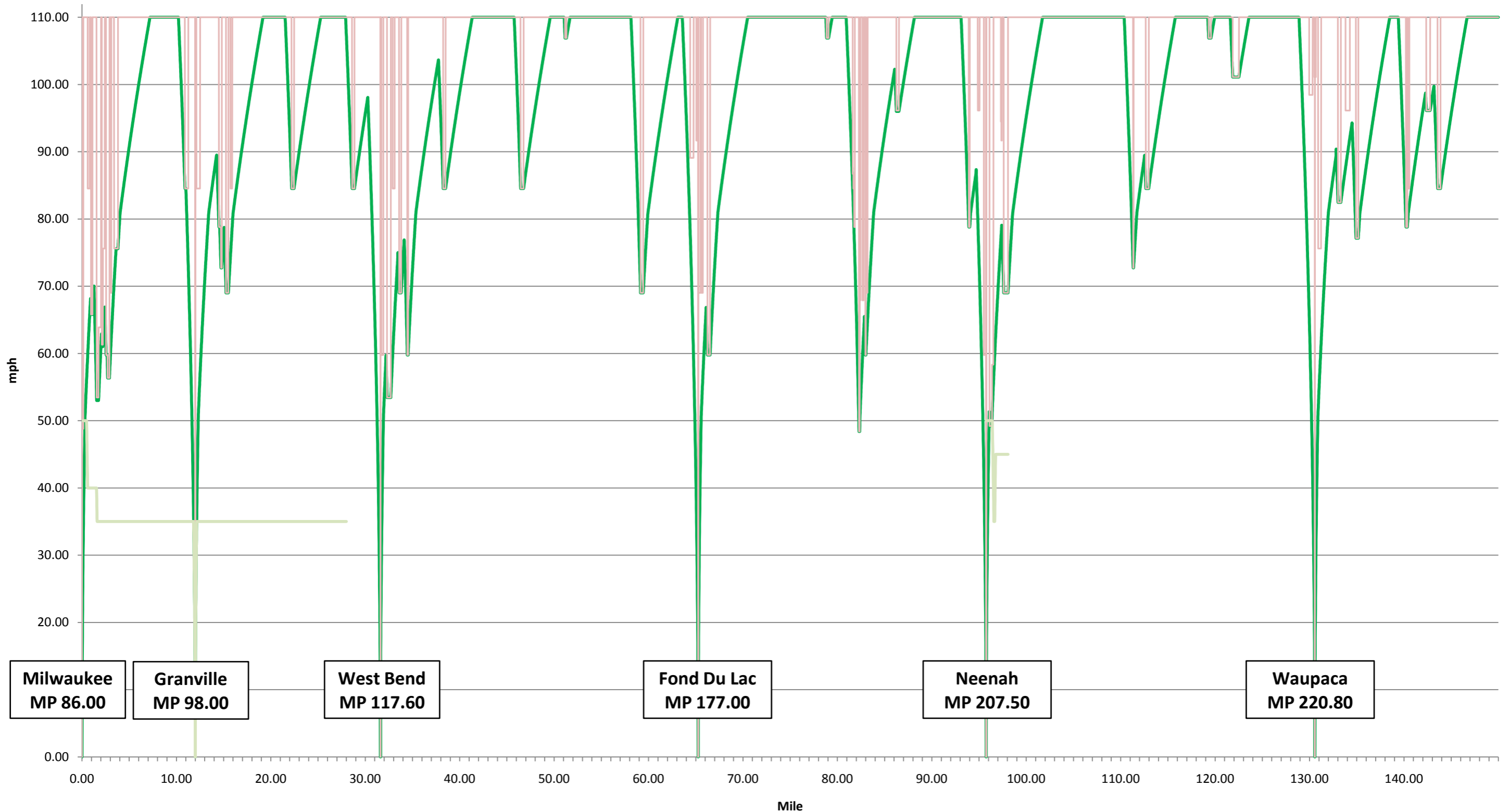
DECELERATION:

-1.47 ft/sec²

— Speed Profile at Proposed Speed Limits

— Proposed Civil Speed Limits

— Speed Profile at Existing Speed Limits (Passenger or Freight)



Travel Time-Route #14

TRAIN PERFORMANCE

ACCELERATION:

0<x<50 1.63 ft/sec²
50<x<80 0.73 ft/sec²
80<x<110 0.36 ft/sec²

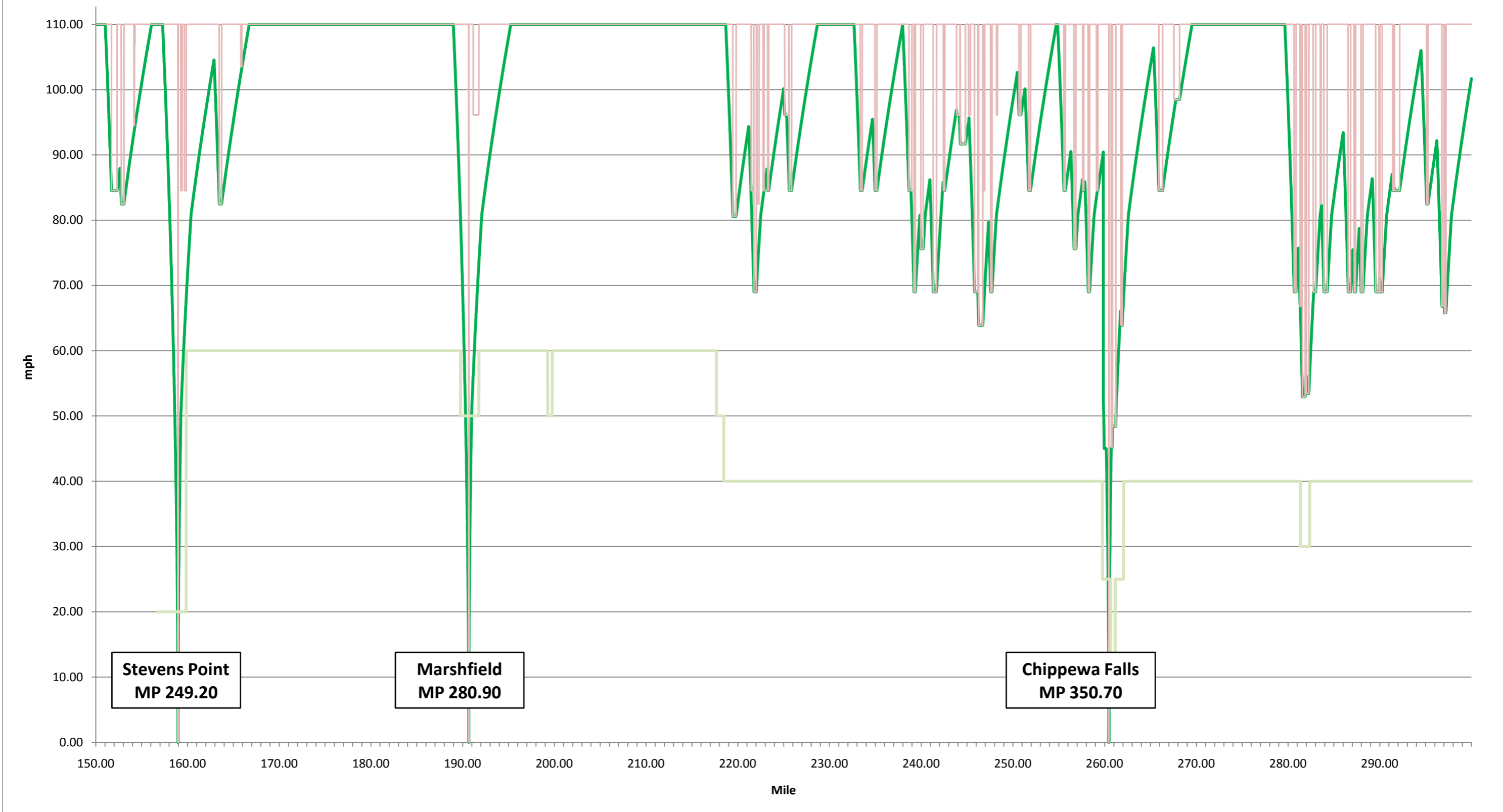
DECELERATION:

-1.47 ft/sec²

Passenger Speeds

TPC TRAVEL TIME: 5 hrs 18 min

— Speed Profile at Proposed Speed Limits — Proposed Civil Speed Limits — Speed Profile at Existing Speed Limits (Passenger or Freight)



Travel Time-Route #14

TRAIN PERFORMANCE

ACCELERATION:

0<x<50 1.63 ft/sec²
50<x<80 0.73 ft/sec²
80<x<110 0.36 ft/sec²

DECELERATION:

-1.47 ft/sec²

Passenger Speeds

TPC TRAVEL TIME: 5 hrs 18 min

— Speed Profile at Proposed Speed Limits — Proposed Civil Speed Limits — Speed Profile at Existing Speed Limits (Passenger or Freight)

