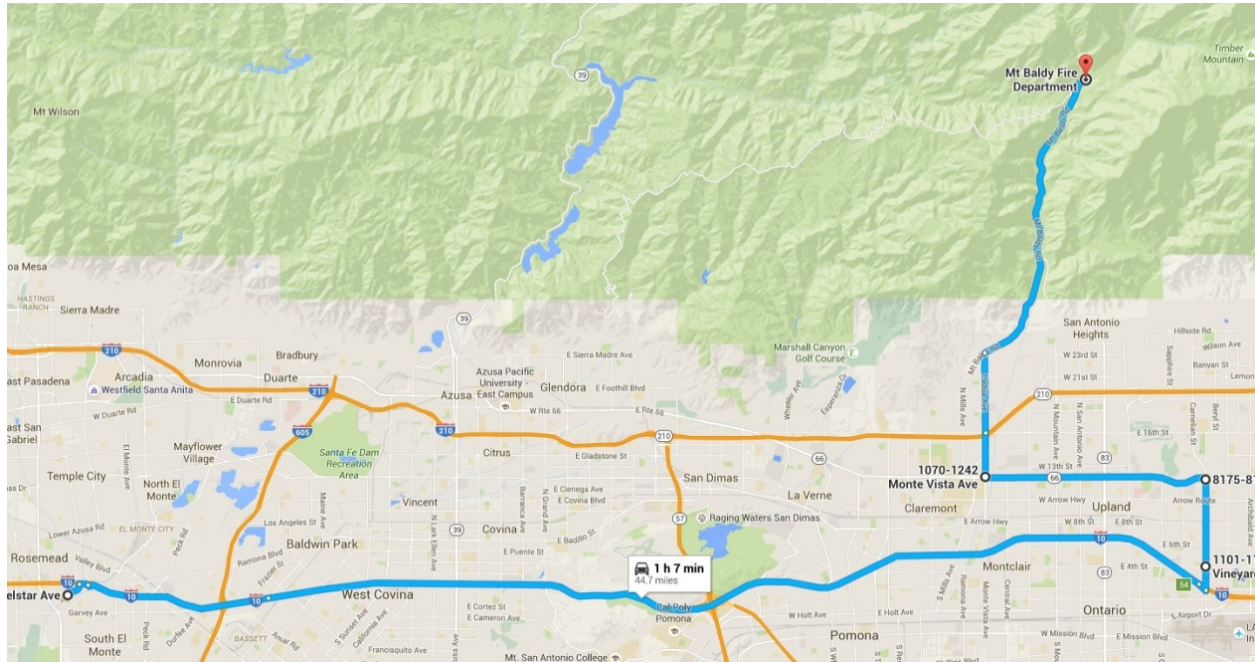


APPENDIX B-3
PEMS Routes

**COMBINED TEST ROUTE
(Freeway and Uphill/Downhill)**

OUT-bound



Summary: 44.7 mi (1 hour, 7 min)

Route Parsing

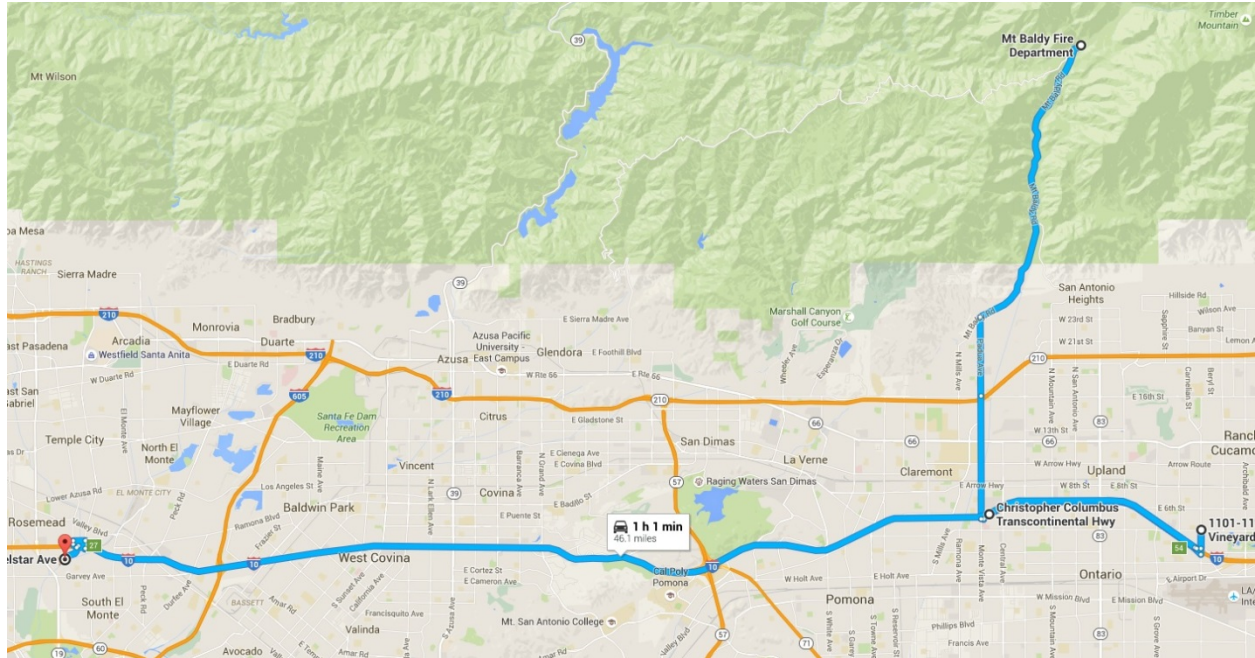
- A1, Freeway, ARB to Ontario intersection of East 4 th and Vineyard Avenue (~27.7 miles)**
- A2, Uphill, East 4 th and Vineyard Avenue to Mount Baldy, Fire Department (~17 miles)**
- B1, Downhill, Mount Baldy, Fire Department to East 4th and Vineyard Avenue (~17.9miles)**
- B2, Freeway, East 4th and Vineyard Avenue to ARB (~28.5 miles)**

Depart 9528 Telstar Ave, El Monte CA 91731

- Head east on Telstar Ave toward Fletcher Ave
- 0.4 mi Turn right onto Flair Dr
- 0.2 mi Turn right to merge onto I-10 E
- 26.2 mi Take exit 54 for Vineyard Ave
 - Use the left 2 lanes to turn left onto N Vineyard Ave
 - Head north on N Vineyard Ave toward E Harvard Privado
- 4.2 mi Use the left 2 lanes to turn left onto E Foothill Blvd
- 5.1 mi Turn right onto Monte Vista Ave
- 2.8 mi Continue onto Padua Ave
- 7.2 mi Turn right onto Mt Baldy Rd
- Total Distance 44.7 mi

COMBINED TEST ROUTE (CONTINUED)

IN-Bound



Summary: 46.1 mi (61 min)

Depart 6736 Mount Baldy Road, Mount Baldy, CA 91759

Head west on Mt Baldy Rd toward Central Ave

7.2 mi Turn left onto Padua Ave

1.8 mi Continue onto Monte Vista Ave

2.8 mi Turn left onto Palo Verde St

344 ft Use the left 2 lanes to turn left to merge onto I-10 E toward San Bernardino
Head northeast on I-10 E

5.0 mi Take exit 54 for Vineyard Ave

0.2 mi Use the left 2 lanes to turn left onto N Vineyard Ave
Destination will be on the left

1101-1119 N Vineyard Ave, Ontario CA 91764

0.5 mi Get on I-10 W

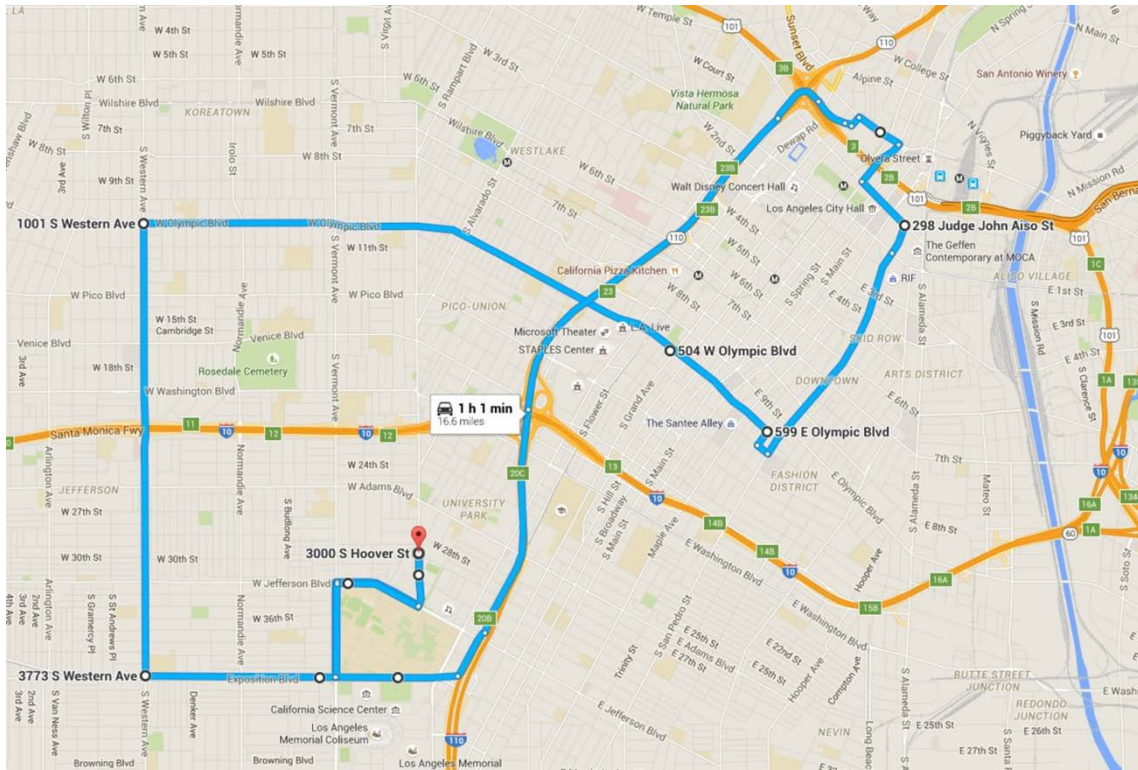
26.5 mi Follow I-10 W to Temple City Blvd in Rosemead. Take exit 27 from I-10 W

1.2 mi Take Loftus Dr to Telstar Ave in El Monte

Total Distance

46.1 mi

URBAN/DOWNTOWN LOS ANGELES ROUTE



Summary: 16.6 miles (61 minutes)

Depart 3000 S Hoover St, Los Angeles, CA 90007

Head south on S Hoover St

0.5mi Turn **RIGHT** on W Jefferson Blvd

0.4mi Turn **LEFT** on S. Vermont Ave.

0.5mi Turn **RIGHT** on W. Exposition Blvd.

1.0mi Turn **RIGHT** on S. Western Ave.

2.4mi Turn **RIGHT** onto W. Olympic Blvd.

3.6mi Turn **RIGHT** onto San Julian St.

446ft Turn **LEFT** onto E. 11th St.

361ft Turn **LEFT** onto S. San Pedro St.

0.3mi

276ft

82ft

0.2mi

0.3mi

1.5mi

1.8mi

0.3mi

Use the second turn lane from the left to turn **LEFT** onto N. Grand Ave.

Turn **RIGHT** onto the CA-110/I-110 fwy ramp

Keep **RIGHT** at the fork and follow the signs for CA-110/I-110

Keep **LEFT** at the second fork and follow the sign for I-110 South - San Pedro

Merge **LEFT** onto the I-110 South - San Pedro

Continue on the CA-110 South/I-110 South towards Exposition Blvd. Take Exit 20 B from I-110 S

Take the Exposition Blvd. Exit (20B) Use the right two lanes to slightly turn and continue **STRAIGHT** on W. Exposition Blvd.

- | | | | |
|--------------|--|--------------|--|
| 1.2mi | Continue STRAIGHT as S. San Pedro St. becomes Judge John Aiso St. | 0.6mi | Turn RIGHT onto S. Vermont Ave. |
| 0.2mi | Turn LEFT on E. Temple St. | 0.5mi | Turn RIGHT onto W. Jefferson Blvd. |
| 0.3mi | Turn RIGHT onto N. Broadway | 0.4mi | 850 W Jefferson Blvd, Los Angeles, CA 90007 |
| 0.3mi | Turn LEFT onto W. Cesar E. Chavez Ave. | | |