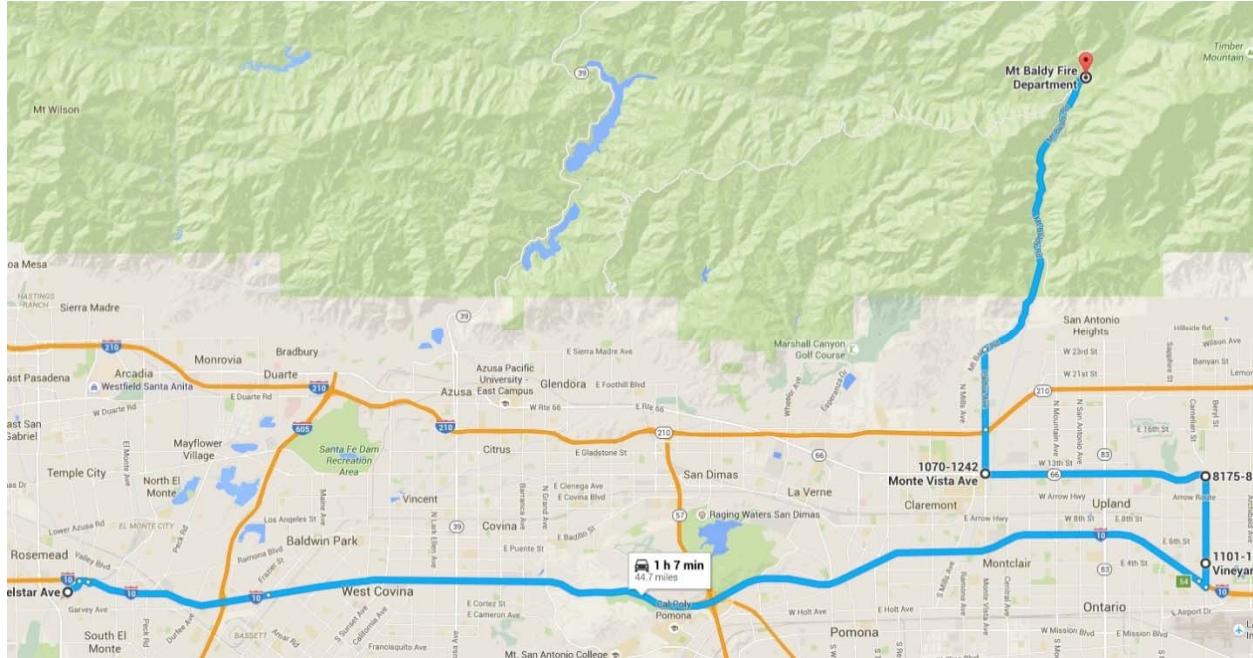


**Appendix B-4
PEMS Routes**

COMBINED TEST ROUTE (Freeway and Uphill/Downhill)

OUT-bound



Summary: 44.7 mi (1 hour, 7 min)

Route Parsing

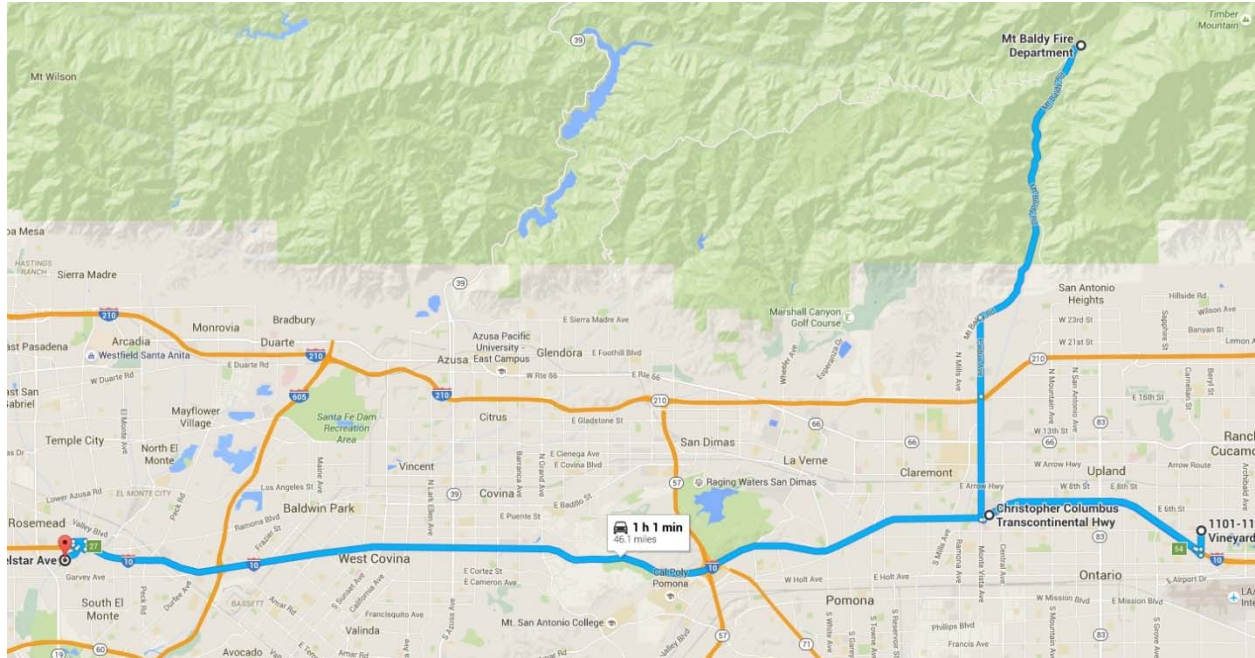
- A1, Freeway, ARB to Ontario intersection of East 4 th and Vineyard Avenue(~27.7 miles)**
- A2, Uphill, East 4 th and Vineyard Avenue to Mount Baldy, Fire Department) (~17 miles)**
- B1, Downhill, Mount Baldy, Fire Department to East 4th and Vineyard Avenue(~17.9miles)**
- B2, Freeway, East 4th and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



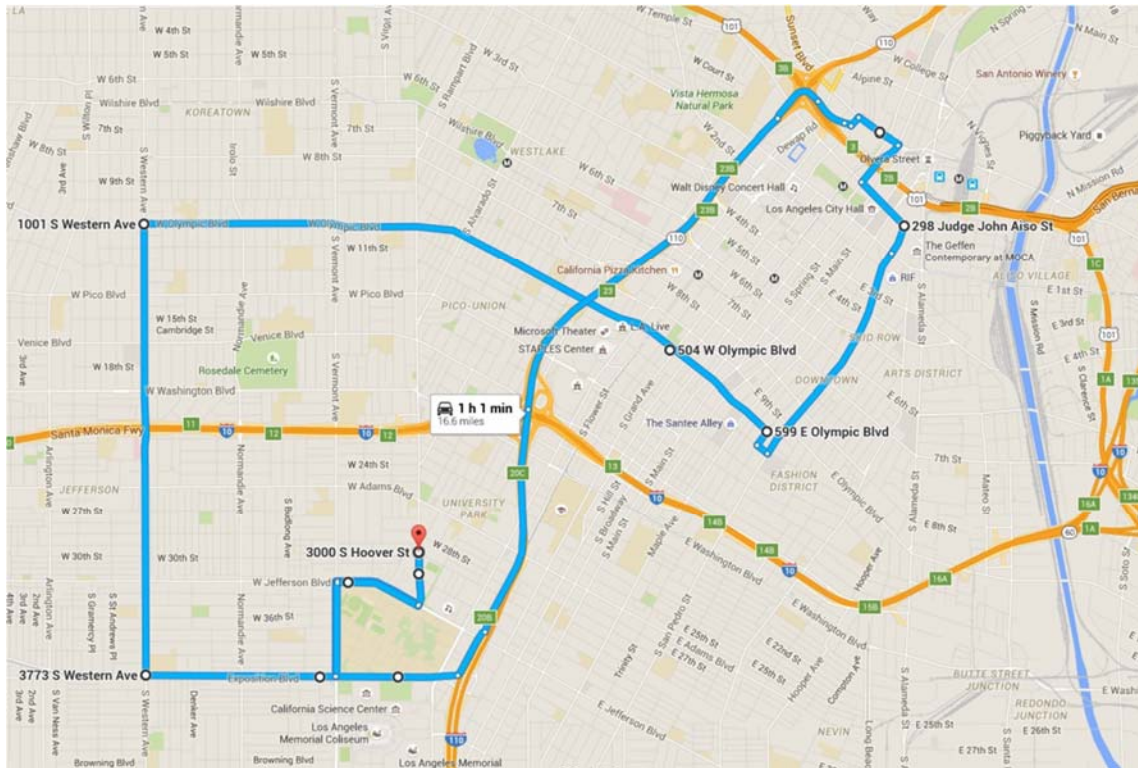
Summary: 46.1 mi (61 min)

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

- | | | |
|--|---|--|
| <p>0.5mi Turn RIGHT on W Jefferson Blvd</p> <p>0.4mi Turn LEFT on S. Vermont Ave.</p> <p>0.5mi Turn RIGHT on W. Exposition Blvd.</p> <p>1.0mi Turn RIGHT on S. Western Ave.</p> <p>2.4mi Turn RIGHT onto W. Olympic Blvd.</p> <p>3.6mi Turn RIGHT onto San Julian St.</p> <p>446ft Turn LEFT onto E. 11th St.</p> <p>361ft Turn LEFT onto S. San Pedro St.</p> <p>1.2mi Continue STRAIGHT as S. San Pedro St. becomes Judge John Aiso St.</p> <p>0.2mi Turn LEFT on E. Temple St.</p> <p>0.3mi Turn RIGHT onto N. Broadway</p> <p>0.3mi Turn LEFT onto W. Cesar E. Chavez Ave.</p> | <p>0.3mi Use the second turn lane from the left to turn LEFT onto N. Grand Ave.</p> <p>276ft Turn RIGHT onto the CA-110/I-110 fwy ramp</p> <p>82ft Keep RIGHT at the fork and follow the signs for CA-110/I-110</p> <p>0.2mi Keep LEFT at the second fork and follow the sign for I-110 South - San Pedro</p> <p>0.3mi Merge LEFT onto the I-110 South - San Pedro</p> <p>1.5mi Continue on the CA-110 South/I-110 South towards Exposition Blvd. Take Exit 20 B from I-110 S</p> <p>1.8mi Take the Exposition Blvd. Exit (20B)</p> <p>0.3mi Use the right two lanes to slightly turn and continue STRAIGHT on W. Exposition Blvd.</p> <p>0.6mi Turn RIGHT onto S. Vermont Ave.</p> <p>0.5mi Turn RIGHT onto W. Jefferson Blvd.</p> | <p>0.4mi 850 W Jefferson Blvd, Los Angeles, CA 90007</p> |
|--|---|--|