

## Appendix II

```
0.0
33.73240359458034
43.48134783512052
43.48134783512052
5671.7374758126425
5671.7374758126425
5681.537469265859
5697.871074933731
5707.582387284449
5707.582387284449
5714.0563505488835
5714.0563505488835
5743.189847968494
5926.190806251905
5935.964943405869
5942.481196696614
5948.997669803632
5948.997669803632
5968.546403429146
5971.804530074519
6114.765045383682
6118.041492239056
6193.400868994022
6193.400868994022
6203.230416253057
6203.230416253057
7757.348637119254
7780.083640434652
7789.827236249987
7835.297423326976
7844.797341320418
7860.631032289366
7870.131245558399
7876.464719977476
8355.906846690481
8816.129977311279
Total Distance = 11488.076359325394
```

Figure A, Inundation Scenarios at 6-ft Sea Level Rise: This figure shows the beginning and end DEM and road elevation measurements along the roads and road elevation intersected with the color block height of 6-feet above LMSL for Plot 1 for the O'ahu segments. The inundation percentage results showed 6.93% inundation.

```
[3705.071836340371, 3708.3431978938997]
3705.071836340371
3708.3431978938997
Total Distance = 12849.204294465175
[]
```

Figure B, Inundation Scenarios at 6-ft Sea Level Rise: This figure shows the beginning and end DEM and road elevation measurements along the roads and road elevation intersected with the color block height of 6 feet above LMSL for Plot 2 for the O'ahu segments. The inundation percentage results showed 0.03% inundation.