

Appendix 1: Full Table of EVCS Details and Coordinates

EVCS Number	EVCS Coordinates	Wait Time
1	(1.309137,103.7781437)	0.84
2	(1.2991566,103.7880009)	0.76
3	(1.2982805,103.7900874)	0.42
4	(1.2939592,103.7935902)	0.27
5	(1.2936925,103.7928717)	0.18
6	(1.2922377,103.7866502)	0.95
7	(1.290819,103.7848638)	0.68
8	(1.2889928817749,103.778732299804)	0.33
9	(1.2889587,103.7786927)	0.1
10	(1.2882738,103.7792877)	0.55
11	(1.2865049,103.783932)	0.91
12	(1.2815524,103.7843887)	0.45
13	(1.2777958,103.8007449)	0.37
14	(1.2741356,103.7998194)	0.02
15	(1.2739608,103.8019965)	0.78

Appendix 2: Full Table of EV Details and Coordinates

EV Number	Starting Coordinates	Pickup Coordinates	Dropoff Coordinates	Battery Level
1	(1.287654, 103.779012)	(1.284134, 103.801656)	(1.305014, 103.786110)	21.1
2	(1.293817, 103.801234)	(1.281676, 103.796165)	(1.302854, 103.801434)	20.7
3	(1.305123, 103.788765)	(1.278232, 103.797678)	(1.307123, 103.785965)	21.5
4	(1.297265, 103.787654)	(1.302723, 103.790765)	(1.282876, 103.800765)	20.9
5	(1.275432, 103.795678)	(1.306214, 103.780610)	(1.298276, 103.798732)	21.3
6	(1.299876, 103.795432)	(1.290854, 103.781112)	(1.299232, 103.780321)	21
7	(1.290123, 103.780987)	(1.302876, 103.793232)	(1.284634, 103.805156)	20.5
8	(1.302345, 103.779876)	(1.300345, 103.783376)	(1.278432, 103.797178)	21.4
9	(1.279876, 103.798765)	(1.299965, 103.790754)	(1.292423, 103.778987)	21.2
10	(1.303214, 103.783210)	(1.293123, 103.782187)	(1.298178, 103.770210)	21.3
11	(1.304654, 103.798234)	(1.296117, 103.799334)	(1.284654, 103.781412)	20.6
12	(1.281234, 103.803456)	(1.298399, 103.792999)	(1.302199, 103.788599)	21
13	(1.302432, 103.777321)	(1.293678, 103.775610)	(1.291817, 103.803034)	20.8
14	(1.295678, 103.773210)	(1.305432, 103.780521)	(1.304345, 103.781676)	21.2
15	(1.299999, 103.789999)	(1.301654, 103.795734)	(1.298965, 103.784554)	21.4