

Path A	Running	Cross	
Sidewalk	2.2	2.1	0.051
20	1.1	0.8	
40	1.1	1.1	
60	1.3	0.2	
80	1	0.3	
100	1.2	0.2	
20	0.7	3.4	0.16
40	2.6	3.9	0.2
60	1.9	3.7	0.18
80	2.9	3.7	0.18
200	1.3	1.5	
20	0.9	5.5	0.34
40	2.2	3.4	0.16
60	2.1	1.7	
80	0.6	3.2	0.14
300	2.8	0.8	
20			

Path B	Running	Cross	
Sidewalk	1.2	3.4	0.16
20	0.07	5	0.3
40	3.3	4.6	0.26
60	2.1	5.2	0.32
80	1.3	6	0.383
100	1.1	3.3	0.15
20	0.6	2.3	0.07
40	2.2	1.8	
60	1.4	1.9	
80	1	1.2	
200	2.2	1.4	
20	0.4	4.5	0.26
40	0.9	4.1	0.22
60	0.7	5	0.3
80	1.3	3.3	0.15
300	2	4.9	0.29
20	2.8	5.4	0.332
40	2.8	7.9	0.544
60	2.6	7.1	0.476
80	0.6	6	0.3825
400	1.2	5.6	0.35
20	0.5	4.2	0.23
40	0.3	5.5	0.34
60	1.3	5.4	0.332
80	1.5	5.3	0.33
500	1.7	6.9	0.46
20	2	3.3	0.15
40	0.2	2.6	0.09
60	2.1	2.6	0.09
80	2.9	3.3	0.15
600	3	2.7	0.1
20	1.3	2.1	0.05
40	1.8	1.4	

Path C	Running	Cross	
X Path	2.3	2.1	0.05
20	2.7	1.4	
40	1.4	2.2	0.06
60	1.2	3	0.13
80	2.1	5.4	0.332
100	0.8	3.1	0.14
20	0.2	3.9	0.2
40	0.8	4.9	0.29
60	1.3	4.9	0.29
80	0.2	2.9	0.12
200	0.3	1	
20	1.5	0.7	
40	1.6	2.4	0.08
60	1.8	3.8	0.2
80	0.5	4.3	0.24
300	2.7	5.6	0.35
20	3.7	3.9	0.2
40	1.4	6.4	0.42
60	3.5	6	0.383
80	0.9	9.2	0.655
400	0.3	7.2	0.485
20	0.7	5.7	0.357
40	0.7	4	0.2
60	1.2	5.1	0.31
80	0.8	2.5	0.09
500	0.4	3	0.13
20	0.1	1.9	0.03
40	1.3	2.4	0.08
60	0.3	2.8	0.11
80	0.3	5	0.3
600	0.6	6.1	0.39
20	0.3	4.3	0.24
40	0.7	2.6	0.09

60	1.1	0.6	
80	0.5	1.1	
700	1.8	2.2	0.06
20	0.6	0.4	
40	0.7	1.4	
60			
80			

60	1.3	2.7	0.1
80	0.5	5.1	0.31
700	0.9	7	0.48
20	0.9	6.7	0.442
40	0.4	5.7	0.357
60	0.6	4.5	0.26
80	0.6	2.4	0.08
800	1.9	2	0.04
20	3.1	3.3	0.15
40	2	2.2	0.06
60	0.7	2.6	0.09
80	0.9	3.8	0.2
900	0.7	2.9	0.12
20	0.3	2	0.04
40	0.9	3.3	0.15
60	1.2	3.7	0.18
80	0.2	4.1	0.22
1000	0.2	5.3	0.33
20	0.8	5	0.3
40	0.3	5.3	0.33
60	0.3	5.2	0.312
80	0.3	4.8	0.28
1100	0.7	0.4	
20	0.3	1.5	
40	0.1	0.9	
60	0.6	2.4	0.08
80	0.5	0.1	
1200	0.5	1.7	0.02
20	0.3	1.5	
40	1.2	0.8	
60	1	1.2	
80	0.2	0	
1300			

1.411

7.3295

11.883





20.6235