

## Appendix A: Travel Log Raw Data

n	Travel Date	Routes split 149th St	4 Train plus Walk		5 Train plus Bus		Duration of travel leg (seconds)					
			4: end train 161st St	Routes merge 163rd St	5: start bus Grand Concourse	Routes merge 163rd St	4 Train plus Walk			5 Train plus Bus		
							Ride 4 train	Walk	Total	Wait for bus	Ride bus	Total
1	12-Sep	7:06:06			7:12:48	7:20:25				402	457	859
2	13-Sep	7:02:17			7:08:54	7:17:16				397	502	899
3	14-Sep	7:00:39			7:07:14	7:13:54				395	400	795
4	15-Sep	7:04:38	7:08:49	7:18:52			251	603	854			
5	16-Sep	7:00:36			7:01:48	7:08:03				72	375	447
6	19-Sep	7:08:20	7:12:41	7:22:46			261	605	866			
7	20-Sep	7:07:41			7:12:42	7:19:41				301	419	720
8	21-Sep	7:01:48			7:04:54	7:11:05				186	371	557
9	22-Sep	7:09:08			7:11:10	7:18:55				122	465	587
10	23-Sep	7:07:55	7:13:38	7:22:53			343	555	898			
11	26-Sep	7:06:45	7:12:35	7:21:36			350	541	891			
12	27-Sep	7:02:06			7:08:56	7:16:15				410	439	849
13	28-Sep	7:01:10	7:07:03	7:16:08			353	545	898			
14	29-Sep	7:03:24	7:08:28	7:18:49			304	621	925			
15	30-Sep	7:06:14	7:10:53	7:21:12			279	619	898			
16	3-Oct	7:09:14			7:11:45	7:19:44				151	479	630
17	4-Oct	7:04:15	7:10:11	7:21:03			356	652	1008			
18	5-Oct	7:08:12			7:13:35	7:20:54				323	439	762
19	6-Oct	7:09:12			7:16:55	7:23:09				463	374	837
20	7-Oct	7:06:34			7:11:32	7:18:03				298	391	689
21	10-Oct	7:09:35	7:15:27	7:24:42			352	555	907			
22	11-Oct	7:08:00	7:12:27	7:22:03			267	576	843			
23	12-Oct	7:03:54	7:09:49	7:20:15			355	626	981			
24	13-Oct	7:09:41			7:16:17	7:22:32				396	375	771
25	14-Oct	7:08:59	7:13:38	7:23:07			279	569	848			
26	17-Oct	7:07:39			7:10:27	7:18:51				168	504	672
27	18-Oct	7:07:02	7:11:55	7:21:30			293	575	868			
28	19-Oct	7:10:02	7:14:20	7:25:09			258	649	907			
29	20-Oct	7:05:17	7:10:02	7:20:29			285	627	912			
30	21-Oct	7:03:06	7:08:29	7:18:21			323	592	915			
31	24-Oct	7:03:01			7:10:48	7:18:29				467	461	928
32	25-Oct	7:02:23			7:03:00	7:10:04				37	424	461
33	26-Oct	7:08:46			7:15:21	7:21:37				395	376	771
34	27-Oct	7:03:56	7:08:40	7:19:01			284	621	905			
35	28-Oct	7:08:43	7:13:17	7:22:54			274	577	851			
36	31-Oct	7:06:21			7:07:37	7:14:35				76	418	494
37	1-Nov	7:00:23	7:04:32	7:15:10			249	638	887			
38	2-Nov	7:02:52			7:04:21	7:12:20				89	479	568