

mm:ss			Route 1 WB	Route 1 EB	Route 2 WB	Route 2 EB	Route 3 WB	Route 3 EB	Route 4 NB	Route 4 SB	Route 5 NB	Route 5 SB	Route 6 NB	Route 6 SB	Route 7 NB	Route 7 SB
			Park/Druitt Street		King Street		Market Street		George Street		Pitt Street		Elizabeth Street		York Street	
Before 90 sec	Tue 14/11	Avg travel time	12:36	14:08	12:49	12:37	11:20	11:07	33:00	31:40	32:09	35:45	36:09	35:37	14:37	13:53
		Avg dwell time	00:30	00:31	00:39	00:42	00:28	00:27	00:19	00:13	00:18	00:29	00:46	00:27	00:22	00:26
	Thu 16/11	Avg travel time	12:09	13:21	12:53	12:09	11:16	10:56	31:57	31:51	32:17	35:44	34:37	35:00	14:22	14:29
		Avg dwell time	00:31	00:33	00:44	00:34	00:29	00:30	00:22	00:16	00:17	00:32	00:48	00:29	00:33	00:29
After 90 sec	Tue 9/1	Avg travel time	12:18	13:17	11:17	11:08	11:00	10:44	30:26	30:09	30:02	32:25	35:32	35:00	14:11	13:40
		Avg dwell time	00:22	00:22	00:21	00:25	00:25	00:24	00:14	00:12	00:12	00:27	00:43	00:25	00:19	00:18
	Thu 11/1	Avg travel time	12:02	13:13	10:48	11:34	10:12	10:15	28:50	30:54	30:32	32:19	33:54	34:29	14:15	14:07
		Avg dwell time	00:20	00:26	00:21	00:22	00:25	00:27	00:17	00:12	00:13	00:28	00:43	00:26	00:26	00:20
	Tue 13/3	Avg travel time	12:22	13:35	11:34	11:32	10:41	10:38	32:22	30:37	30:02	30:12	31:09	31:24	14:10	13:58
		Avg dwell time	00:26	00:24	00:25	00:23	00:13	00:18	00:17	00:14	00:09	00:17	00:31	00:20	00:20	00:20
	Thu 15/3	Avg travel time	12:29	13:12	11:29	11:07	10:49	10:42	27:55	30:56	28:21	29:57	30:28	31:14	15:14	14:16
		Avg dwell time	00:24	00:27	00:29	00:24	00:19	00:22	00:16	00:15	00:09	00:19	00:30	00:20	00:21	00:18

* Avg dwell time is the time spent at each intersection along the corridor being surveyed (inc. signalised and non-signalised intersections)

		Park/Druitt Street		King Street		Market Street		George Street		Pitt Street		Elizabeth Street		York Street		
Combined	Before 90 sec	Avg travel time	12:22	13:45	12:51	12:23	11:18	11:02	32:29	31:45	32:13	35:44	35:23	35:19	14:30	14:11
		Avg dwell time	00:31	00:32	00:42	00:38	00:29	00:28	00:20	00:15	00:18	00:30	00:47	00:28	00:28	00:28
	After 90 sec	Avg travel time	12:18	13:19	11:17	11:20	10:41	10:35	29:53	30:39	29:44	31:13	32:46	33:02	14:27	14:00
		Avg dwell time	00:23	00:25	00:24	00:24	00:20	00:22	00:16	00:13	00:11	00:23	00:37	00:23	00:22	00:19
	Before 90 sec	Avg travel time	13:04		12:37		11:10		32:07		33:59		35:21		14:20	
		Avg dwell time	00:31		00:40		00:29		00:18		00:24		00:37		00:28	
	After 90 sec	Avg travel time	12:49		11:19		10:38		30:16		30:29		32:54		14:14	
		Avg dwell time	00:24		00:24		00:21		00:15		00:17		00:30		00:20	
		Diff in time	00:15	2%	01:18	10%	00:32	5%	01:51	6%	03:30	10%	02:27	7%	00:06	1%
		diff in avg dwell time	00:07	23%	00:16	40%	00:07	25%	00:03	18%	00:07	31%	00:08	20%	00:07	27%
Avg dwell tiir Avg Travel time reduction																
				east west		21%		6%								
				north south		24%		6%								

	Route 1 WB	Route 1 EB	Route 2 WB	Route 2 EB	Route 3 WB	Route 3 EB	Route 4 NB	Route 4 SB	Route 5 NB	Route 5 SB	Route 6 NB	Route 6 SB	Route 7 NB	Route 7 SB
mm:ss AM travel time	12:19	15:40	12:32	12:08	13:19	11:56	33:36	30:20	33:31	36:51	34:20	34:16	14:32	14:21
mm:ss Inter travel time	12:31	13:17	13:34	13:23	10:27	11:08	32:21	32:37	32:34	34:07	36:24	34:27	14:46	13:18
mm:ss PM travel time	12:56	13:29	12:22	12:20	10:14	10:19	33:04	32:03	30:24	36:15	37:43	38:09	14:34	13:59
mm:ss AM dwell time	00:22	00:30	00:35	00:38	00:37	00:24	00:19	00:12	00:35	00:35	00:39	00:24	00:15	00:29
mm:ss Inter dwell time	00:39	00:35	00:45	00:40	00:26	00:32	00:18	00:12	00:12	00:23	00:45	00:29	00:34	00:21
mm:ss PM dwell time	00:29	00:29	00:38	00:47	00:23	00:25	00:21	00:15	00:08	00:28	00:53	00:29	00:17	00:28
mm:ss Avg travel time	12:36	14:08	12:49	12:37	11:20	11:07	33:00	31:40	32:09	35:45	36:09	35:37	14:37	13:53
mm:ss Avg dwell time	00:30	00:31	00:39	00:42	00:28	00:27	00:19	00:13	00:18	00:29	00:46	00:27	00:22	00:26

	Route 1 WB	Route 1 EB	Route 2 WB	Route 2 EB	Route 3 WB	Route 3 EB	Route 4 NB	Route 4 SB	Route 5 NB	Route 5 SB	Route 6 NB	Route 6 SB	Route 7 NB	Route 7 SB
mm:ss AM travel time	11:55	12:22	12:42	12:14	11:56	11:16	31:03	33:14	31:25	36:47	32:43	36:13	14:43	15:07
mm:ss Inter travel time	12:10	13:55	13:05	12:45	11:40	11:06	32:42	30:36	33:14	33:57	35:49	34:53	13:47	14:25
mm:ss PM travel time	12:23	13:45	12:52	11:29	10:12	10:25	32:07	31:43	32:11	36:29	35:20	33:53	14:37	13:56
mm:ss AM dwell time	00:37	00:28	00:43	00:35	00:33	00:34	00:11	00:17	00:18	00:37	00:41	00:32	00:33	00:35
mm:ss Inter dwell time	00:28	00:40	00:44	00:37	00:29	00:30	00:27	00:16	00:16	00:29	00:52	00:26	00:32	00:31
mm:ss PM dwell time	00:28	00:32	00:44	00:30	00:25	00:26	00:26	00:16	00:17	00:32	00:52	00:27	00:35	00:22
mm:ss Avg travel time	12:09	13:21	12:53	12:09	11:16	10:56	31:57	31:51	32:17	35:44	34:37	35:00	14:22	14:29
mm:ss Avg dwell time	00:31	00:33	00:44	00:34	00:29	00:30	00:22	00:16	00:17	00:32	00:48	00:29	00:33	00:29

	Route 1 WB	Route 1 EB	Route 2 WB	Route 2 EB	Route 3 WB	Route 3 EB	Route 4 NB	Route 4 SB	Route 5 NB	Route 5 SB	Route 6 NB	Route 6 SB	Route 7 NB	Route 7 SB
mm:ss AM travel time	11:53	12:46	11:22	11:10	10:47	10:15	30:42	31:11	29:28	32:21	35:44	34:35	07:09	07:53
mm:ss Inter travel time	12:28	14:21	10:45	11:23	11:11	10:51	29:55	29:29	31:52	32:09	33:40	33:56	07:25	06:43
mm:ss PM travel time	12:32	12:44	11:43	10:53	11:03	11:07	30:42	29:46	28:46	32:45	37:13	36:28	07:21	07:11
mm:ss AM dwell time	00:19	00:19	00:23	00:23	00:28	00:24	00:12	00:12	00:10	00:30	00:45	00:30	00:08	00:11
mm:ss Inter dwell time	00:24	00:26	00:15	00:27	00:26	00:26	00:14	00:11	00:14	00:23	00:40	00:22	00:10	00:06
mm:ss PM dwell time	00:25	00:20	00:26	00:25	00:20	00:21	00:16	00:13	00:11	00:27	00:43	00:23	00:12	00:11
mm:ss Avg travel time	12:18	13:17	11:17	11:08	11:00	10:44	30:26	30:09	30:02	32:25	35:32	35:00	07:18	07:16
mm:ss Avg dwell time	00:22	00:22	00:21	00:25	00:25	00:24	00:14	00:12	00:12	00:27	00:43	00:25	00:10	00:09

	Route 1 WB	Route 1 EB	Route 2 WB	Route 2 EB	Route 3 WB	Route 3 EB	Route 4 NB	Route 4 SB	Route 5 NB	Route 5 SB	Route 6 NB	Route 6 SB	Route 7 NB	Route 7 SB
mm:ss AM travel time	11:36	12:06	10:31	11:41	10:18	10:06	27:56	30:51	30:32	31:31	33:45	32:39	14:07	13:30
mm:ss Inter travel time	12:15	14:17	11:13	11:34	10:18	10:34	29:26	30:20	29:58	32:25	33:51	34:38	14:26	14:08
mm:ss PM travel time	12:14	13:15	10:41	11:26	10:00	10:05	29:08	31:30	31:05	33:01	34:07	36:09	14:12	14:42
mm:ss AM dwell time	00:22	00:26	00:17	00:21	00:27	00:28	00:16	00:11	00:12	00:24	00:40	00:25	00:26	00:21
mm:ss Inter dwell time	00:21	00:33	00:25	00:23	00:23	00:29	00:25	00:12	00:11	00:27	00:43	00:30	00:27	00:18
mm:ss PM dwell time	00:17	00:20	00:21	00:23	00:23	00:24	00:10	00:13	00:15	00:32	00:46	00:23	00:25	00:21
mm:ss Avg travel time	12:02	13:13	10:48	11:34	10:12	10:15	28:50	30:54	30:32	32:19	33:54	34:29	14:15	14:07
mm:ss Avg dwell time	00:20	00:26	00:21	00:22	00:25	00:27	00:17	00:12	00:13	00:28	00:43	00:26	00:26	00:20

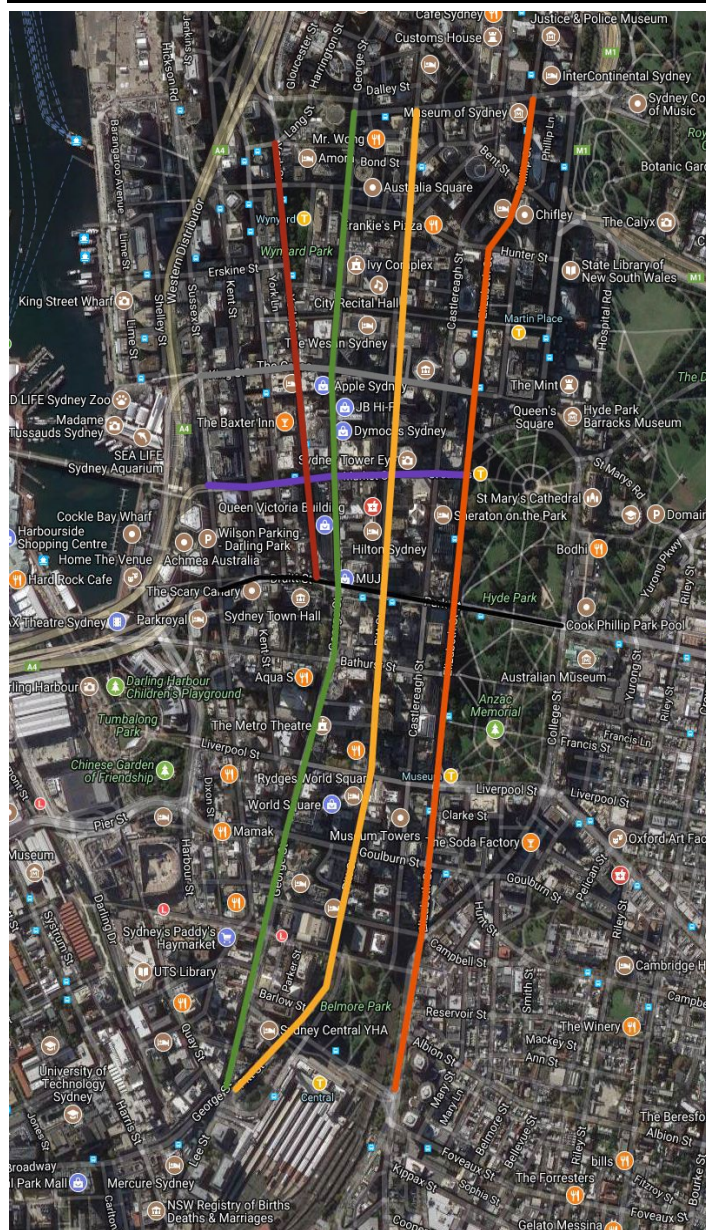
	Route 1 WB	Route 1 EB	Route 2 WB	Route 2 EB	Route 3 WB	Route 3 EB	Route 4 NB	Route 4 SB	Route 5 NB	Route 5 SB	Route 6 NB	Route 6 SB	Route 7 NB	Route 7 SB
mm:ss AM travel time	12:11	12:45	11:33	10:53	10:02	10:08	32:02	34:26	29:18	31:45	33:41	32:29	14:07	14:12
mm:ss Inter travel time	12:15	13:45	11:44	12:22	10:32	11:25	31:31	28:35	30:16	29:56	30:15	31:04	14:26	12:19
mm:ss PM travel time	12:41	14:16	11:26	11:22	11:29	10:21	33:34	28:50	30:31	28:55	29:31	30:38	13:55	15:23
mm:ss AM dwell time	00:24	00:19	00:28	00:22	00:19	00:19	00:16	00:12	00:07	00:23	00:34	00:23	00:27	00:23
mm:ss Inter dwell time	00:20	00:24	00:25	00:24	00:06	00:24	00:16	00:13	00:09	00:17	00:26	00:20	00:13	00:14
mm:ss PM dwell time	00:35	00:30	00:23	00:24	00:13	00:10	00:19	00:17	00:11	00:11	00:31	00:18	00:20	00:22
mm:ss Avg travel time	12:22	13:35	11:34	11:32	10:41	10:38	32:22	30:37	30:02	30:12	31:09	31:24	14:10	13:58
mm:ss Avg dwell time	00:26	00:24	00:25	00:23	00:13	00:18	00:17	00:14	00:09	00:17	00:31	00:20	00:20	00:20

		Route 1 WB	Route 1 EB	Route 2 WB	Route 2 EB	Route 3 WB	Route 3 EB	Route 4 NB	Route 4 SB	Route 5 NB	Route 5 SB	Route 6 NB	Route 6 SB	Route 7 NB	Route 7 SB
h:mm:ss	AM travel time	12:54	12:46	12:13	11:05	10:26	10:14	26:04	31:06	28:51	29:03	32:14	31:18	15:01	13:40
h:mm:ss	Inter travel time	11:57	13:17	11:09	11:19	11:03	11:07	27:20	30:42	28:18	31:21	29:28	31:09	14:54	14:30
h:mm:ss	PM travel time	12:37	13:34	11:04	10:58	10:58	10:45	30:22	30:59	27:54	29:25	29:43	31:17	15:46	14:38
mm:ss	AM dwell time	00:25	00:25	00:37	00:25	00:24	00:21	00:13	00:13	00:08	00:14	00:34	00:20	00:17	00:16
mm:ss	Inter dwell time	00:21	00:30	00:25	00:24	00:14	00:23	00:14	00:18	00:10	00:24	00:25	00:19	00:22	00:17
mm:ss	PM dwell time	00:27	00:27	00:25	00:23	00:19	00:21	00:21	00:13	00:09	00:18	00:32	00:22	00:25	00:21
h:mm:ss	Avg travel time	12:29	13:12	11:29	11:07	10:49	10:42	27:55	30:56	28:21	29:57	30:28	31:14	15:14	14:16
mm:ss	Avg dwell time	00:24	00:27	00:29	00:24	00:19	00:22	00:16	00:15	00:09	00:19	00:30	00:20	00:21	00:18

DOC B (onwards) - Pedestrian Surveys

	Route 1 WB	Route 1 EB	Route 2 WB	Route 2 EB	Route 3 WB	Route 3 EB	Route 4 NB	Route 4 SB	Route 5 NB	Route 5 SB	Route 6 NB	Route 6 SB	Route 7 NB	Route 7 SB
AM travel time	0:12:19	0:15:40	0:12:32	0:12:08	0:13:19	0:11:56	0:33:36	0:30:20	0:33:31	0:36:51	0:34:20	0:34:16	0:14:32	0:14:21
Inter travel time	0:12:31	0:13:17	0:13:34	0:13:23	0:10:27	0:11:08	0:32:21	0:32:37	0:32:34	0:34:07	0:36:24	0:34:27	0:14:46	0:13:18
PM travel time	0:12:56	0:13:29	0:12:22	0:12:20	0:10:14	0:10:19	0:33:04	0:32:03	0:30:24	0:36:15	0:37:43	0:38:09	0:14:34	0:13:59
AM dwell time	00:22	00:30	00:35	00:38	00:37	00:24	00:19	00:12	00:35	00:35	00:39	00:24	00:15	00:29
Inter dwell time	00:39	00:35	00:45	00:40	00:26	00:32	00:18	00:12	00:12	00:23	00:45	00:29	00:34	00:21
PM dwell time	00:29	00:29	00:38	00:47	00:23	00:25	00:21	00:15	00:08	00:28	00:53	00:29	00:17	00:28
Avg travel time	0:12:36	0:14:08	0:12:49	0:12:37	0:11:20	0:11:07	0:33:00	0:31:40	0:32:09	0:35:45	0:36:09	0:35:37	0:14:37	0:13:53
Avg dwell time	00:30	00:31	00:39	00:42	00:28	00:27	00:19	00:13	00:18	00:29	00:46	00:27	00:22	00:26

Client Transport for NSW
 Date Tuesday, 14th November 2017
 Survey Time 08:00-09:00 & 12:00-13:00 & 17:00-18:00 (3 hours)
 Description CBD Pedestrians Survey



[Location]

- Route 1. Park Street from Sussex Street to College Street
- Route 2. King Street from Sussex Street to Elizabeth Street
- Route 3. Market Street from Sussex Street to Elizabeth Street
- Route 4. George Street from Lee Street to Bridge Street
- Route 5. Pitt Street from Lee Street to Bridge Street
- Route 6. Elizabeth Street from Eddy Avenue to Bridge Street
- Route 7. York Street from Drury Street to Jamison Street

[Survey date]

Tuesday, 14th November 2017

Client Transport for NSW
Location Route 1. Park Street from Sussex Street to College Street
Date Tuesday, 14th November 2017
Survey Time 08:00-09:00 & 12:00-13:00 & 17:00-18:00 (3 hours)
Description CBD Pedestrians Survey



Arriving Street	Arrival Time (Hr:Min:Sec)	Departure Time (Hr:Min:Sec)	Time	Delay	Avg Delay	Time	Delay	Avg Delay	Number of counts
College St		8:00:11							
Elizabeth St	8:04:03	8:04:38		00:35					
Castlereagh St		8:06:11		00:00					
Pitt St	8:07:28	8:07:48		00:20					
George St		8:09:06		00:00					
Kent St	8:11:38	8:11:46		00:08					
Sussex St	8:12:58		0:12:47		00:13				5
Sussex St		8:13:00							
Kent St	8:14:50	8:15:15					00:25		
Clarence St	8:16:06	8:16:40					00:34		
York St	8:17:32	8:17:40					00:08		
George St		8:18:18					00:00		
Pitt St	8:19:48	8:20:34					00:46		
Castlereagh St	8:21:48	8:22:55					01:07		
Elizabeth St	8:23:44	8:24:33					00:49		
College St	8:27:30					0:14:30		00:33	7
College St		8:28:08							
Elizabeth St	8:31:28	8:32:05		00:37					
Castlereagh St	8:33:02	8:33:38		00:36					
Pitt St	8:34:50	8:35:15		00:25					
George St		8:36:30		00:00					
Kent St	8:38:48	8:39:06		00:18					
Sussex St	8:40:10		0:12:02		00:23				5
Sussex St		8:40:41							
Kent St		8:41:43					00:00		
Clarence St	8:42:30	8:44:10					01:40		
York St	8:45:11	8:45:19					00:08		
George St		8:46:06					00:00		
Pitt St	8:47:26	8:48:05					00:39		
Castlereagh St	8:49:19	8:50:08					00:49		
Elizabeth St	8:51:00	8:52:30					01:30		
College St	8:56:00					0:15:19		00:41	7
College St		8:56:15							
Elizabeth St	8:59:05	8:59:37		00:32					
Castlereagh St	9:00:32	9:01:04		00:32					
Pitt St	9:02:12	9:02:44		00:32					
George St		9:04:00		00:00					
Kent St	9:06:32	9:06:48		00:16					
Sussex St	9:08:36		0:12:21		00:22				5
College St		12:00:06							
Elizabeth St	12:04:06	12:05:59		01:53					
Castlereagh St	12:06:31	12:07:34		01:03					
Pitt St		12:07:49		00:00					
George St		12:09:37		00:00					
Kent St	12:11:36	12:11:38		00:02					
Sussex St	12:12:48		0:12:42		00:36				5
Sussex St		12:13:30							
Kent St	12:14:36	12:15:26					00:50		
Clarence St	12:16:09	12:16:45					00:36		
York St	12:17:46	12:17:46					00:00		
George St		12:18:46					00:00		
Pitt St	12:20:00	12:20:40					00:40		
Castlereagh St	12:21:51	12:22:56					01:05		
Elizabeth St	12:23:40	12:24:51					01:11		

College St	12:27:41		0:14:11	00:37	7
College St		12:28:03			
Elizabeth St	12:31:14	12:33:10	01:56		
Castlereagh St	12:32:58	12:33:42	00:44		
Pitt St	12:35:00	12:35:20	00:20		
George St		12:36:48	00:00		
Kent St	12:38:48	12:39:07	00:19		
Sussex St	12:40:31		0:12:28	00:40	5
Sussex St		12:40:51			
Kent St	12:41:52	12:41:55		00:03	
Clarence St		12:42:51		00:00	
York St		12:43:38		00:00	
George St	12:44:20	12:44:41		00:21	
Pitt St	12:46:01	12:46:20		00:19	
Castlereagh St		12:47:26		00:00	
Elizabeth St	12:48:07	12:48:40		00:33	
College St	12:51:39		0:10:48	00:11	7
College St		12:52:15			
Elizabeth St	12:55:00	12:56:00	01:00		
Castlereagh St	12:56:56	12:57:30	00:34		
Pitt St	12:58:00	12:59:11	01:11		
George St		13:00:40	00:00		
Kent St	13:02:27	13:03:10	00:43		
Sussex St	13:05:00		0:12:45	00:42	5
College St		17:00:18			
Elizabeth St	17:03:20	17:03:23	00:03		
Castlereagh St	17:04:23	17:04:45	00:22		
Pitt St	17:06:20	17:06:32	00:12		
George St		17:08:00	00:00		
Kent St	17:10:12	17:10:20	00:08		
Sussex St	17:11:45		0:11:27	00:09	5
Sussex St		17:12:08			
Kent St		17:13:22		00:00	
Clarence St	17:14:04	17:15:28		01:24	
York St	17:16:30	17:16:38		00:08	
George St		17:17:34		00:00	
Pitt St	17:18:55	17:19:22		00:27	
Castlereagh St	17:20:38	17:21:19		00:41	
Elizabeth St	17:22:08	17:22:53		00:45	
College St	17:26:00		0:13:52	00:29	7
College St		17:26:36			
Elizabeth St	17:30:00	17:31:00	01:00		
Castlereagh St	17:31:00	17:31:10	00:10		
Pitt St		17:33:25	00:00		
George St		17:35:11	00:00		
Kent St	17:37:10	17:37:44	00:34		
Sussex St	17:38:52		0:12:16	00:21	5
Sussex St		17:39:46			
Kent St	17:40:50	17:41:25		00:35	
Clarence St	17:42:10	17:42:57		00:47	
York St	17:44:11	17:44:21		00:10	
George St		17:45:01		00:00	
Pitt St	17:46:25	17:46:53		00:28	
Castlereagh St		17:48:06		00:00	
Elizabeth St	17:48:49	17:49:15		00:26	
College St	17:52:27		0:12:41	00:21	7
College St		17:53:43			
Elizabeth St		17:56:38	00:00		
Castlereagh St	17:57:34	17:58:03	00:29		
Pitt St	17:59:33	17:59:56	00:23		
George St		18:01:21	00:00		
Kent St	18:04:12	18:04:31	00:19		
Sussex St	18:06:29		0:12:46	00:14	5

	h:mm:ss		mm:ss	
avg west AM	0:12:23	3	00:19	3
avg west inter	0:12:38	3	00:39	3
avg west PM	0:12:10	3	00:15	3
avg WEST	0:12:24		00:24	
avg east AM	0:14:55	2	00:25	3
avg east inter	0:12:30	2	00:24	2
avg east PM	0:13:17	2	00:25	2
avg EAST	0:13:34		00:25	

Client Transport for NSW
Location Route 1. Park Street from Sussex Street to College Street
Date Tuesday, 14th November 2017
Survey Time 08:00-09:00 & 12:00-13:00 & 17:00-18:00 (3 hours)
Description CBD Pedestrians Survey



Arriving Street	Arrival Time (Hr:Min:Sec)	Departure Time (Hr:Min:Sec)	Time	Delay	Avg Delay	Time	Delay	Avg Delay	Number of counts
Sussex St		7:51:20							
Kent St	7:53:32	7:53:56					00:24		
Clarence St	7:56:30	7:56:49					00:19		
York St	7:58:03	7:59:38					01:35		
George St	8:03:10	8:03:16					00:06		
Pitt St		8:04:36					00:00		
Castlereagh St	8:06:38	8:06:50					00:12		
Elizabeth St	8:07:59	8:08:53					00:54		
College St	8:10:04					0:18:44		00:30	7
College St		8:11:51							
Elizabeth St		8:15:14		00:00					
Castlereagh St	8:17:10	8:17:48		00:38					
Pitt St	8:18:46	8:19:20		00:34					
George St		8:20:26		00:00					
Kent St	8:22:44	8:23:08		00:24					
Sussex St	8:24:11		0:12:20		00:19				5
Sussex St									
Sussex St		8:25:20							
Kent St	8:26:40	8:26:53					00:13		
Clarence St	8:27:35	8:28:14					00:39		
York St	8:29:13	8:29:25					00:12		
George St		8:30:01					00:00		
Pitt St	8:31:25	8:32:09					00:44		
Castlereagh St	8:33:20	8:34:32					01:12		
Elizabeth St	8:35:20	8:36:21					01:01		
College St	8:42:02					0:16:42		00:34	7
College St		8:42:02							
Elizabeth St	8:44:23	8:45:31		01:08					
Castlereagh St	8:46:28	8:47:06		00:38					
Pitt St	8:48:13	8:48:41		00:28					
George St		8:49:50		00:00					
Kent St	8:52:02	8:52:10		00:08					
Sussex St	8:54:11		0:12:09		00:28				5
Sussex St									
Sussex St		8:54:30							
Kent St	8:55:33	8:56:01					00:28		
Clarence St	8:56:46	8:57:44					00:58		
York St		8:58:40					00:00		
George St	8:59:33	9:00:02					00:29		
Pitt St	9:01:11	9:01:33					00:22		
Castlereagh St	9:02:35	9:03:35					01:00		
Elizabeth St	9:04:18	9:05:42					01:24		
College St	9:08:20					0:13:50		00:40	7
Sussex St		12:00:00							
Kent St	12:00:51	12:01:28					00:37		
Clarence St	12:02:03	12:02:58					00:55		
York St	12:03:45	12:04:11					00:26		
George St	12:04:35	12:05:26					00:51		
Pitt St	12:06:31	12:06:52					00:21		
Castlereagh St	12:08:02	12:09:09					01:07		
Elizabeth St	12:09:48	12:11:13					01:25		
College St	12:13:58					0:13:58		00:49	7
College St		12:15:20							
Elizabeth St		12:17:53		00:00					

Castlereagh St	12:19:08	12:20:01		00:53		
Pitt St	12:21:01	12:21:38		00:37		
George St	12:22:50	12:23:50		01:00		
Kent St		12:24:54		00:00		
Sussex St	12:27:20		0:12:00	00:30		5
Sussex St						
Sussex St		12:29:01				
Kent St		12:30:05			00:00	
Clarence St	12:30:45	12:32:20			01:35	
York St	12:33:25	12:33:58			00:33	
George St		12:34:40			00:00	
Pitt St	12:35:55	12:36:22			00:27	
Castlereagh St	12:37:26	12:38:35			01:09	
Eilizabeth St	12:39:20	12:40:31			01:11	
College St	12:43:10			0:14:09	00:42	7
College St		12:44:50				
Elizabeth St	12:47:23	12:48:15	00:52			
Castlereagh St	12:48:38	12:49:28	00:50			
Pitt St	12:50:32	12:51:10	00:38			
George St	12:52:05	12:53:20	01:15			
Kent St	12:55:40	12:56:10	00:30			
Sussex St	12:57:39		0:12:49	00:49		5
Sussex St						
Sussex St		17:00:00				
Kent St	17:00:53	17:01:19			00:26	
Clarence St	17:02:01	17:03:44			01:43	
York St	17:04:33	17:05:03			00:30	
George St	17:05:40	17:06:20			00:40	
Pitt St		17:07:35			00:00	
Castlereagh St		17:08:56			00:00	
Eilizabeth St	17:09:46	17:10:12			00:26	
College St	17:12:56			0:12:56	00:32	7
College St		17:14:21				
Elizabeth St	17:16:54	17:17:38	00:44			
Castlereagh St	17:18:20	17:18:46	00:26			
Pitt St		17:20:08	00:00			
George St	17:21:43	17:22:28	00:45			
Kent St	17:24:45	17:25:03	00:18			
Sussex St	17:26:22		0:12:01	00:27		5
Sussex St						
Sussex St		17:28:04				
Kent St	17:29:10	17:29:39			00:29	
Clarence St	17:30:26	17:31:05			00:39	
York St	17:32:15	17:32:30			00:15	
George St	17:33:01	17:33:40			00:39	
Pitt St		17:34:58			00:00	
Castlereagh St	17:36:31	17:37:26			00:55	
Eilizabeth St	17:38:19	17:39:25			01:06	
College St	17:42:30			0:14:26	00:35	7
College St		17:43:50				
Elizabeth St	17:46:36	17:48:26	01:50			
Castlereagh St	17:49:20	17:50:10	00:50			
Pitt St		17:51:45	00:00			
George St	17:53:15	17:54:15	01:00			
Kent St	17:56:20	17:57:49	01:29			
Sussex St	17:59:15		0:15:25	01:02		5

	<i>h:mm:ss</i>		<i>mm:ss</i>	
avg west AM	0:12:15	2	00:24	2
avg west inter	0:12:24	2	00:39	2
avg west PM	0:13:43	2	00:44	2
avg WEST	0:12:47		00:36	
avg east AM	0:16:25	3	00:35	3
avg east inter	0:14:04	2	00:46	2

avg east PM	0:13:41	2	00:33	2
avg EAST	0:14:43		00:38	

Client Transport for NSW
Location Route 2. King Street from Sussex Street to Elizabeth Street
Date Tuesday, 14th November 2017
Survey Time 08:00-09:00 & 12:00-13:00 & 17:00-18:00 (3 hours)
Description CBD Pedestrians Survey



Arriving Street	Arrival Time (Hr:Min:Sec)	Departure Time (Hr:Min:Sec)	Time	Delay	Avg Delay	Time	Delay	Avg Delay	Number of counts
Elizabeth St		8:00:00							
Castlereagh St	8:00:37	8:01:33		00:56					
Pitt St		8:02:54		00:00					
George St		8:04:30		00:00					
York St	8:05:38	8:07:03		01:25					
Clarence St		8:07:48		00:00					
Kent St	8:08:40	8:09:07		00:27					
Sussex St	8:10:11		0:10:11		00:28				6
Sussex St									
Sussex St		8:11:55							
Kent St	8:13:42	8:14:34					00:52		
Clarence St	8:15:18	8:16:20					01:02		
York St	8:17:05	8:18:10					01:05		
George St		8:19:12					00:00		
Pitt St		8:20:38					00:00		
Castlereagh St		8:22:05					00:00		
Elizabeth St	8:22:51					10:56		00:30	6
Elizabeth St		8:23:19							
Castlereagh St	8:23:57	8:25:27		01:30					
Pitt St		8:26:50		00:00					
George St		8:28:18		00:00					
York St	8:29:15	8:30:55		01:40					
Clarence St		8:31:40		00:00					
Kent St	8:32:25	8:32:56		00:31					
Sussex St	8:33:51		0:10:32		00:37				6
Sussex St									
Sussex St		8:35:55							
Kent St	8:37:39	8:38:27					00:48		
Clarence St	8:39:10	8:40:17					01:07		
York St	8:41:03	8:41:58					00:55		
George St		8:42:58					00:00		
Pitt St		8:44:26					00:00		
Castlereagh St		8:46:01					00:00		
Elizabeth St	8:46:42					10:47		00:28	6
Elizabeth St		8:47:06							
Castlereagh St	8:47:50	8:49:21		01:31					
Pitt St		8:50:43		00:00					
George St		8:52:13		00:00					
York St	8:53:16	8:55:01		01:45					
Clarence St	8:55:56	8:56:54		00:58					
Kent St		8:57:35		00:00					
Sussex St	8:58:42		0:11:36		00:42				6
Sussex St									
Elizabeth St		12:00:00							
Castlereagh St	12:00:38	12:01:54		01:16					
Pitt St		12:03:24		00:00					
George St		12:04:48		00:00					
York St	12:06:05	12:07:26		01:21					
Clarence St	12:08:17	12:09:24		01:07					
Kent St	12:10:09	12:11:12		01:03					
Sussex St	12:12:20		0:12:20		00:48				6
Sussex St		12:14:04							
Kent St	12:15:52	12:16:40					00:48		
Clarence St	12:17:28	12:18:27					00:59		

York St	12:19:20	12:19:45			00:25	
George St		12:20:50			00:00	
Pitt St	12:22:24	12:22:40			00:16	
Castlereagh St	12:24:15	12:24:32			00:17	
Elizabeth St	12:25:20			0:11:16	00:28	6
Elizabeth St		12:25:50				
Castlereagh St	12:26:33	12:28:02	01:29			
Pitt St		12:29:35	00:00			
George St		12:31:05	00:00			
York St	12:31:58	12:33:39	01:41			
Clarence St	12:34:30	12:35:36	01:06			
Kent St	12:36:20	12:37:18	00:58			
Sussex St	12:38:28		0:12:38	00:52		6
Sussex St		12:40:10				
Kent St	12:41:32	12:42:41			01:09	
Clarence St	12:43:28	12:44:37			01:09	
York St	12:45:34	12:46:18			00:44	
George St		12:47:32			00:00	
Pitt St		12:49:08			00:00	
Castlereagh St		12:50:38			00:00	
Elizabeth St	12:51:38			0:11:28	00:30	6
Elizabeth St		12:53:11				
Castlereagh St	12:53:45	12:55:32				
Pitt St		12:57:02				
George St		12:58:20				
York St	12:59:30	13:00:56				
Clarence St						
Elizabeth St		17:00:00				
Castlereagh St	17:00:34	17:01:58	01:24			
Pitt St		17:03:31	00:00			
George St		17:04:57	00:00			
York St	17:06:02	17:07:40	01:38			
Clarence St	17:08:35	17:09:20	00:45			
Kent St		17:10:04	00:00			
Sussex St	17:11:10		0:11:10	00:38		6
Sussex St		17:12:10				
Kent St	17:14:09	17:14:58			00:49	
Clarence St	17:15:45	17:16:46			01:01	
York St	17:17:37	17:18:32			00:55	
George St		17:19:39			00:00	
Pitt St		17:21:20			00:00	
Castlereagh St		17:22:54			00:00	
Elizabeth St	17:23:44			0:11:34	00:28	6
Elizabeth St		17:25:10				
Castlereagh St	17:25:40	17:27:23	01:43			
Pitt St		17:28:56	00:00			
George St		17:30:23	00:00			
York St	17:31:23	17:32:54	01:31			
Clarence St	17:33:45	17:34:02	00:17			
Kent St		17:34:50	00:00			
Sussex St	17:36:10		0:11:00	00:35		6
Sussex St		17:37:30				
Kent St	17:39:20	17:40:13			00:53	
Clarence St	17:41:10	17:42:07			00:57	
York St	17:42:00	17:43:56			01:56	
George St		17:44:53			00:00	
Pitt St		17:46:27			00:00	
Castlereagh St		17:48:02			00:00	
Elizabeth St	17:48:52			0:11:22	00:38	6
Elizabeth St		17:50:48				
Castlereagh St	17:51:30	17:53:25				
Pitt St		17:54:52				
George St		17:56:26				

York St	17:57:32	17:58:45
Clarence St	17:59:40	18:00:33

	<i>h:mm:ss</i>		<i>mm:ss</i>	
avg west AM	0:10:46	3	00:36	3
avg west inter	0:12:29	2	00:50	2
avg west PM	0:11:05	2	00:37	2
avg WEST	0:11:27		00:41	
avg east AM	0:10:52	2	00:29	2
avg east inter	0:11:22	2	00:29	2
avg east PM	0:11:28	2	00:33	2
avg EAST	0:11:14		00:30	

Client Transport for NSW
Location Route 2. King Street from Sussex Street to Elizabeth Street
Date Tuesday, 14th November 2017
Survey Time 08:00-09:00 & 12:00-13:00 & 17:00-18:00 (3 hours)
Description CBD Pedestrians Survey



Arriving Street	Arrival Time (Hr:Min:Sec)	Departure Time (Hr:Min:Sec)	Time	Delay	Avg Delay	Time	Delay	Avg Delay	Number of counts
King St (Sussex St)		8:00:30							
Kent St	8:02:09	8:03:30		01:21					
Clarence St	8:04:27	8:05:25		00:58					
York St	8:06:25	8:07:04		00:39					
George St	8:08:26	8:08:37		00:11					
Pitt St	8:10:28	8:10:52		00:24					
Castlereagh St	8:12:35	8:12:41		00:06					
Elizabeth St	8:13:50		0:13:20		00:37				6
Elizabeth St		8:14:45							
Castlereagh St	8:16:15	8:16:24					00:09		
Pitt St	8:18:20	8:18:28					00:08		
George St	8:20:10	8:20:20					00:10		
York St	8:21:46	8:21:58					00:12		
Clarence St	8:23:03	8:23:49					00:46		
Kent St	8:24:43	8:25:52					01:09		
Sussex St	8:27:06					0:12:21		00:26	6
King St (Sussex St)		8:28:15							
Kent St	8:29:58	8:31:22		01:24					
Clarence St	8:32:16	8:33:19		01:03					
York St	8:33:34	8:34:54		01:20					
George St	8:35:08	8:36:30		01:22					
Pitt St	8:38:12	8:38:30		00:18					
Castlereagh St	8:40:16	8:40:25		00:09					
Elizabeth St	8:41:44		0:13:29		00:56				6
Elizabeth St		8:42:06							
Castlereagh St	8:43:52	8:43:57					00:05		
Pitt St	8:45:10	8:46:19					01:09		
George St	8:48:25	8:48:42					00:17		
York St	8:50:15	8:51:38					01:23		
Clarence St	8:52:55	8:53:25					00:30		
Kent St	8:54:31	8:55:20					00:49		
Sussex St	8:58:19					0:16:13		00:42	6
King St (Sussex St)		12:01:10							
Kent St	12:02:27	12:03:54		01:27					
Clarence St	12:05:36	12:06:51		01:15					
York St	12:08:15	12:10:32		02:17					
George St	12:11:26	12:11:45		00:19					
Pitt St	12:13:34	12:13:54		00:20					
Castlereagh St	12:16:20	12:17:15		00:55					
Elizabeth St	12:18:41		0:17:31		01:05				6
Elizabeth St		12:19:22							
Castlereagh St	12:20:17	12:21:13					00:56		
Pitt St	12:23:13	12:23:30					00:17		
George St	12:25:21	12:25:48					00:27		
York St	12:26:56	12:27:45					00:49		
Clarence St	12:29:20	12:30:15					00:55		
Kent St	12:31:09	12:32:18					01:09		
Sussex St	12:33:41					0:16:26		00:46	6
King St (Sussex St)		12:34:45							
Kent St	12:36:15	12:37:34		01:19					
Clarence St	12:38:32	12:39:29		00:57					
York St	12:40:29	12:41:11		00:42					

George St	12:42:34	12:42:56	00:22		
Pitt St	12:44:41	12:44:53	00:12		
Castlereagh St	12:46:40	12:46:58	00:18		
Elizabeth St	12:48:02		0:13:17	00:38	6
Elizabeth St		12:48:45			
Castlereagh St	12:49:29	12:50:03		00:34	
Pitt St	12:51:49	12:52:09		00:20	
George St	12:53:54	12:54:31		00:37	
York St	12:55:37	12:55:56		00:19	
Clarence St	12:57:06	12:57:53		00:47	
Kent St	12:58:55	12:59:44		00:49	
Sussex St	13:01:35			0:12:50	00:34 6
King St (Sussex St)		17:01:30			
Kent St	17:02:55	17:03:46	00:51		
Clarence St	17:04:31	17:04:57	00:26		
York St	17:06:15	17:07:24	01:09		
George St	17:09:03	17:09:11	00:08		
Pitt St	17:11:30	17:11:50	00:20		
Castlereagh St	17:13:42	17:13:53	00:11		
Elizabeth St	17:14:56		0:13:26	00:31	6
Elizabeth St		17:16:38			
Castlereagh St	17:17:25	17:18:31		01:06	
Pitt St	17:20:10	17:20:15		00:05	
George St	17:22:31	17:22:45		00:14	
York St	17:23:50	17:23:56		00:06	
Clarence St	17:25:26	17:25:47		00:21	
Kent St	17:26:14	17:27:31		01:17	
Sussex St	17:28:47			0:12:09	00:31 6
King St (Sussex St)		17:30:26			
Kent St	17:31:41	17:33:02	01:21		
Clarence St	17:34:21	17:35:07	00:46		
York St	17:36:12	17:36:41	00:29		
George St	17:37:55	17:38:11	00:16		
Pitt St	17:40:21	17:40:42	00:21		
Castlereagh St	17:42:11	17:48:18	06:07		
Elizabeth St	17:43:23		0:12:57	01:33	6
Elizabeth St		17:43:47			
Castlereagh St	17:44:18	17:45:52		01:34	
Pitt St	17:47:21	17:47:32		00:11	
George St	17:49:52	17:50:11		00:19	
York St	17:51:43	17:53:36		01:53	
Clarence St	17:55:11	17:55:31		00:20	
Kent St	17:56:45	17:57:20		00:35	
Sussex St	17:58:56			0:15:09	00:49 6

	<i>h:mm:ss</i>		<i>mm:ss</i>	
avg west AM	0:14:17	2	00:34	2
avg west inter	0:14:38	2	00:40	2
avg west PM	0:13:39	2	00:40	2
avg WEST	0:14:11		00:38	
avg east AM	0:13:25	2	00:46	2
avg east inter	0:15:24	2	00:52	2
avg east PM	0:13:12	2	01:02	2
avg EAST	0:14:00		00:53	

Client Transport for NSW
Location Route 3. Market Street from Sussex Street to Elizabeth Street
Date Tuesday, 14th November 2017
Survey Time 08:00-09:00 & 12:00-13:00 & 17:00-18:00 (3 hours)
Description CBD Pedestrians Survey



Arriving Street	Arrival Time (Hr:Min:Sec)	Departure Time (Hr:Min:Sec)	Time	Delay	Avg Delay	Time	Delay	Avg Delay	Number of counts
Elizabeth St		8:00:02							
Castlereagh St	8:03:51	8:04:50		00:59					
Pitt St	8:06:08	8:06:15		00:07					
George St	8:08:08	8:08:28		00:20					
York St	8:09:33	8:10:53		01:20					
Clarence St	8:11:51	8:12:20		00:29					
Kent St	8:13:20	8:13:55		00:35					
Sussex St	8:15:20		0:13:18		00:38				6
Sussex St									
Sussex St		8:15:25							
Kent St	8:17:00	8:17:45					00:45		
Clarence St	8:18:30	8:18:30					00:00		
York St	8:20:00	8:20:11					00:11		
George St	8:23:40	8:24:40					01:00		
Pitt St		8:25:55					00:00		
Castlereagh St	8:27:47	8:28:36					00:49		
Elizabeth St	8:29:34					0:14:09		00:27	6
Elizabeth St									
Elizabeth St		8:29:40							
Castlereagh St	8:31:04	8:32:13		01:09					
Pitt St	8:33:40	8:33:55		00:15					
George St		8:35:30		00:00					
York St	8:36:35	8:37:53		01:18					
Clarence St	8:38:35	8:39:35		01:00					
Kent St	8:40:30	8:41:13		00:43					
Sussex St	8:42:27		0:12:47		00:44				6
Sussex St									
Sussex St		8:43:18							
Kent St	8:44:32	8:44:53					00:21		
Clarence St		8:45:45					00:00		
York St		8:48:30					00:00		
George St		8:49:55					00:00		
Pitt St		8:51:58					00:00		
Castlereagh St		8:53:36					00:00		
Elizabeth St	8:55:18					0:12:00		00:03	6
Elizabeth St									
Elizabeth St		8:55:40							
Castlereagh St	8:56:40	8:57:50							
Pitt St		8:59:30							
George St	9:02:12	9:02:12							
George St	9:02:12								
Elizabeth St		12:00:00							
Castlereagh St	12:00:45	12:01:15		00:30					
Pitt St		12:02:45		00:00					
George St		12:04:25		00:00					
York St	12:05:17	12:06:32		01:15					
Clarence St	12:07:44	12:07:58		00:14					
Kent St		12:08:48		00:00					
Sussex St	12:09:58		0:09:58		00:20				6
Sussex St									
Sussex St		12:11:00							
Kent St	12:12:05	12:13:05					01:00		
Clarence St	12:14:00	12:15:12					01:12		
York St	12:16:08	12:16:55					00:47		

George St		12:17:46			00:00	
Pitt St		12:19:16			00:00	
Castlereagh St		12:20:52			00:00	
Elizabeth St	12:21:45			0:10:45	00:30	6
Elizabeth St						
Elizabeth St		12:23:12				
Castlereagh St		12:23:50		00:00		
Pitt St	12:25:24	12:25:42		00:18		
George St		12:27:12		00:00		
York St		12:28:08		00:00		
Clarence St	12:29:20	12:29:32		00:12		
Kent St		12:30:20		00:00		
Sussex St	12:31:22			0:08:10	00:05	6
Sussex St						
Sussex St		12:32:48				
Kent St	12:33:53	12:34:42			00:49	
Clarence St	12:35:40	12:36:48			01:08	
York St	12:37:50	12:38:30			00:40	
George St	12:39:35	12:40:00			00:25	
Pitt St		12:40:48			00:00	
Castlereagh St	12:43:18	12:44:05			00:47	
Elizabeth St	12:45:05			0:12:17	00:38	6
Elizabeth St						
Elizabeth St		12:45:38				
Castlereagh St	12:46:22	12:47:47		01:25		
Pitt St		12:49:28		00:00		
George St		12:51:08		00:00		
York St	12:51:58	12:52:47		00:49		
Clarence St	12:54:10	12:54:28		00:18		
Kent St	12:55:18	12:56:02		00:44		
Sussex St	12:57:20			0:11:42	00:33	6
Sussex St						
Elizabeth St		17:00:01				
Castlereagh St	17:00:48	17:00:58		00:10		
Pitt St	17:02:38	17:02:48		00:10		
George St		17:04:25		00:00		
York St	17:05:22	17:06:48		01:26		
Clarence St	17:07:50	17:08:20		00:30		
Kent St		17:09:12		00:00		
Sussex St	17:10:28			0:10:27	00:23	6
Sussex St						
Sussex St		17:11:35				
Kent St	17:12:44	17:13:46			01:02	
Clarence St	17:14:52	17:15:49			00:57	
York St	17:16:46	17:17:36			00:50	
George St	17:18:25	17:18:32			00:07	
Pitt St		17:20:12			00:00	
Castlereagh St		17:21:50			00:00	
Elizabeth St	17:22:45			0:11:10	00:29	6
Elizabeth St						
Elizabeth St		17:24:15				
Castlereagh St	17:24:50	17:26:15		01:25		
Pitt St	17:27:58	17:28:12		00:14		
George St		17:29:45		00:00		
York St	17:30:45	17:32:24		01:39		
Clarence St	17:33:23	17:34:02		00:39		
Kent St	17:34:50	17:35:24		00:34		
Sussex St	17:36:42			0:12:27	00:45	6
Sussex St						
Sussex St		17:37:55				
Kent St	17:38:09	17:39:18			01:09	
Clarence St	17:41:05	17:41:32			00:27	
York St		17:42:18			00:00	

George St		17:43:15
Pitt St		17:45:02
Castlereagh St		17:46:50
Elizabeth St	17:47:36	
Elizabeth St		
Elizabeth St		17:48:03
Castlereagh St	17:49:05	17:50:48
Pitt St	17:52:18	17:52:59
George St		17:54:06
York St	17:55:10	17:57:00
Clarence St	17:58:03	17:59:20
Kent St		18:00:28

00:00
00:00
00:00

0:09:41

00:16

6

	<i>h:mm:ss</i>		<i>mm:ss</i>	
avg west AM	0:13:02	2	00:41	2
avg west inter	0:09:57	3	00:19	3
avg west PM	0:11:27	2	00:34	2
avg WEST	0:11:29		00:31	
avg east AM	0:13:05	2	00:15	2
avg east inter	0:11:31	2	00:34	2
avg east PM	0:10:26	2	00:23	2
avg EAST	0:11:40		00:24	

Client Transport for NSW
Location Route 3. Market Street from Sussex Street to Elizabeth Street
Date Tuesday, 14th November 2017
Survey Time 08:00-09:00 & 12:00-13:00 & 17:00-18:00 (3 hours)
Description CBD Pedestrians Survey



Arriving Street	Arrival Time (Hr:Min:Sec)	Departure Time (Hr:Min:Sec)	Time	Delay	Avg Delay	Time	Delay	Avg Delay	Number of counts
Market St (Sussex St)		8:00:00							
Kent St	8:01:02	8:02:03		01:01					
Clarence St	8:02:56	8:03:53		00:57					
York St	8:04:50	8:05:40		00:50					
George St		8:06:30		00:00					
Pitt St		8:08:10		00:00					
Castlereagh St		8:09:30		00:00					
Elizabeth St	8:10:16		0:10:16		00:28				6
St James Rd (Elizabeth St)									
Elizabeth St		8:12:30							
Castlereagh St	8:14:15	8:15:57					01:42		
Pitt St	8:17:30	8:17:52					00:22		
George St		8:19:15					00:00		
York St	8:20:06	8:20:23					00:17		
Clarence St	8:21:25	8:21:37					00:12		
Kent St	8:22:32	8:23:20					00:48		
Sussex St	8:24:48					0:12:18		00:33	6
Sussex St (Market St)		8:25:25							
Kent St	8:26:25	8:26:58		00:33					
Clarence St	8:27:51	8:28:55		01:04					
York St	8:29:59	8:31:12		01:13					
George St	8:32:05	8:32:23		00:18					
Pitt St		8:33:50		00:00					
Castlereagh St	8:35:44	8:36:10		00:26					
Elizabeth St	8:37:04		0:11:39		00:36				6
Elizabeth St									
Elizabeth St		8:38:04							
Castlereagh St	8:40:05	8:41:40					01:35		
Pitt St	8:43:12	8:43:20					00:08		
George St		8:44:50					00:00		
York St		8:45:45					00:00		
Clarence St	8:47:01	8:47:50					00:49		
Kent St	8:48:10	8:48:46					00:36		
Sussex St	8:52:56					0:14:52		00:31	6
Sussex St (Market St)		8:52:03							
Kent St	8:53:10	8:54:10		01:00					
Clarence St	8:55:05	8:56:33		01:28					
York St		8:57:23		00:00					
George St		8:58:10		00:00					
Pitt St		8:59:41		00:00					
Castlereagh St	9:01:02	9:01:43		00:41					
Elizabeth St	9:02:29		0:10:26		00:32				6
St James St									
Sussex St (Market St)		12:00:00							
Kent St	12:01:06	12:02:10		01:04					
Clarence St	12:03:01	12:03:56		00:55					
York St	12:04:55	12:05:49		00:54					
George St	12:06:36	12:07:02		00:26					
Pitt St		12:08:19		00:00					
Castlereagh St	12:09:36	12:09:59		00:23					
Elizabeth St	12:10:20		0:10:20		00:37				6
Elizabeth St (St James St)									
Elizabeth St		12:11:44							
Castlereagh St	12:12:45	12:14:23					01:38		
Pitt St		12:15:52					00:00		

George St		12:17:20			00:00	
York St	12:18:16	12:18:55			00:39	
Clarence St	12:19:57	12:20:31			00:34	
Kent St		12:21:24			00:00	
Sussex St	12:22:33			0:10:49	00:28	6
Sussex St		12:24:30				
Kent St	12:25:21	12:25:57		00:36		
Clarence St	12:26:56	12:28:06		01:10		
York St		12:29:01		00:00		
George St		12:30:02		00:00		
Pitt St		12:31:32		00:00		
Castlereagh St	12:33:04	12:33:13		00:09		
Elizabeth St	12:35:10		0:10:40	00:19		6
Elizabeth St						
Elizabeth St		12:35:18				
Elizabeth St	12:35:30	12:36:10			00:40	
Castlereagh St	12:37:10	12:38:47			01:37	
Pitt St		12:40:23			00:00	
George St		12:42:10			00:00	
York St	12:43:03	12:44:02			00:59	
Clarence St	12:45:05	12:45:23			00:18	
Kent St	12:46:22	12:47:10		0:11:04	00:36	6
Sussex St		12:50:28				
Kent St	12:51:20	12:52:36		01:16		
Clarence St	12:53:31	12:54:34		01:03		
York St	12:55:28	12:56:35		01:07		
George St		12:57:23		00:00		
Pitt St		12:59:03		00:00		
Castlereagh St	13:00:42	13:00:48		00:06		
Elizabeth St	13:01:40		0:11:12	00:35		6
Elizabeth St						
Sussex St		17:00:00				
Kent St	17:00:50	17:01:53		01:03		
Clarence St	17:02:52	17:03:52		01:00		
York St		17:04:49		00:00		
George St		17:05:35		00:00		
Pitt St		17:07:10		00:00		
Castlereagh St	17:08:34	17:08:57		00:23		
Elizabeth St	17:09:45		0:09:45	00:24		6
Elizabeth St						
Elizabeth St		17:10:32				
Castlereagh St	17:11:32	17:11:40			00:08	
Pitt St		17:12:39			00:00	
George St		17:14:18			00:00	
York St		17:15:47			00:00	
Clarence St		17:16:40			00:00	
Kent St	17:17:49	17:18:14			00:25	
Sussex St	17:19:08			0:08:36	00:05	6
Sussex St						
Sussex St		17:21:30				
Kent St	17:22:30	17:23:41		01:11		
Clarence St	17:24:40	17:25:57		01:17		
York St	17:26:51	17:27:34		00:43		
George St		17:28:21		00:00		
Pitt St		17:29:54		00:00		
Castlereagh St		17:31:27		00:00		
Elizabeth St	17:32:25		0:10:55	00:32		6
Elizabeth St						
Elizabeth St		17:34:15				
Castlereagh St	17:35:37	17:35:55			00:18	
Pitt St		17:36:45			00:00	
George St		17:38:20			00:00	
York St		17:39:52			00:00	
Clarence St	17:40:38	17:41:10			00:32	

Kent St	17:42:04	17:42:55	00:51		
Sussex St	17:43:42		0:09:27	00:17	6
Sussex St (Market St)		17:52:45			
Kent St	17:53:20	17:53:55	00:35		
Clarence St	17:54:50	17:55:49	00:59		
York St	17:56:51	17:57:29	00:38		
George St		17:58:12	00:00		
Pitt St		17:59:15	00:00		
Castlereagh St	18:00:22	18:00:32	00:10		
Elizabeth St	18:02:40		0:09:55	00:24	6
Elizabeth St (St James St)					

	<i>h:mm:ss</i>		<i>mm:ss</i>	
avg west AM	0:13:35	2	00:32	2
avg west inter	0:10:57	2	00:32	2
avg west PM	0:09:01	2	00:11	2
avg WEST	0:11:11		00:25	
avg east AM	0:10:47	3	00:32	3
avg east inter	0:10:44	3	00:31	3
avg east PM	0:10:12	3	00:27	3
avg EAST	0:10:34		00:30	

Client Transport for NSW
Location Route 4. George Street from Lee Street to Bridge Street
Date Tuesday, 14th November 2017
Survey Time 08:00-09:00 & 12:00-13:00 & 17:00-18:00 (3 hours)
Description CBD Pedestrians Survey



Arriving Street	Arrival Time (Hr:Min:Sec)	Departure Time (Hr:Min:Sec)	Time	Delay	Avg Delay	Time	Delay	Avg Delay	Number of counts
Lee St		8:00:01							
Valentine St	8:00:59	8:00:59		00:00					
Ultimo Rd	8:03:59	8:04:32		00:33					
Hay St	8:05:33	8:06:02		00:29					
Goulburn St	8:08:43	8:08:47		00:04					
Liverpool St	8:10:55	8:11:13		00:18					
Albion Pl	8:12:30	8:12:30		00:00					
Bathurst St	8:14:18	8:14:40		00:22					
Druitt St		8:16:34		00:00					
Market St	8:19:24	8:20:06		00:42					
Temperance Ln		8:22:18		00:00					
King St	8:23:30	8:24:45		01:15					
Barrack St	8:26:21	8:26:21		00:00					
Wynyard St		8:27:07		00:00					
Margaret St	8:29:44	8:29:50		00:06					
Jamison St		8:31:05		00:00					
Bridge St	8:32:45		0:32:44		00:15				15
Bridge St		8:33:26							
Abercrombie Ln		8:34:20					00:00		
Bond St		8:34:59					00:00		
Curtin Pl		8:35:55					00:00		
Hunter St		8:36:33					00:00		
Palings Ln		8:37:40					00:00		
Angel Pl		8:38:41					00:00		
Martin Pl		8:39:18					00:00		
King St	8:40:58	8:41:10					00:12		
Market St	8:43:50	8:44:05					00:15		
Park St	8:46:50	8:47:40					00:50		
Bathurst St	8:49:33	8:50:30					00:57		
Wilmot St	8:51:36	8:51:50					00:14		
Central St		8:52:19					00:00		
Liverpool St		8:53:23					00:00		
Goulburn St		8:55:14					00:00		
Campbell St		8:57:05					00:00		
Hay St	8:58:01	8:58:48					00:47		
Barlow St	9:00:03	9:00:03					00:00		
Rawson Pl		9:00:40					00:00		
Lee St	9:03:04					0:29:38		00:10	19
Lee St		12:00:01							
Valentine St		12:00:55		00:00					
Ultimo Rd	12:03:09	12:04:05		00:56					
Hay St	12:05:18	12:05:47		00:29					
Goulburn St	12:08:23	12:09:30		01:07					
Liverpool St	12:11:28	12:11:53		00:25					
Albion Pl		12:12:59		00:00					
Bathurst St		12:14:34		00:00					
Druitt St		12:16:31		00:00					
Market St	12:19:14	12:19:37		00:23					
Temperance Ln		12:20:19		00:00					
King St	12:22:25	12:23:19		00:54					
Barrack St		12:25:22		00:00					
Wynyard St		12:26:59		00:00					
Margaret St	12:28:31	12:28:35		00:04					
Jamison St		12:29:48		00:00					

Bridge St	12:31:09		0:31:08	00:17	15
Bridge St		12:31:36			
Abercrombie Ln		12:32:11		00:00	
Bond St		12:32:55		00:00	
Curtin Pl		12:33:41		00:00	
Hunter St	12:34:13	12:34:40		00:27	
Palings Ln		12:35:31		00:00	
Angel Pl		12:36:37		00:00	
Martin Pl		12:37:09		00:00	
King St	12:38:55	12:39:59		01:04	
Market St		12:42:56		00:00	
Park St	12:45:53	12:45:59		00:06	
Bathurst St	12:47:59	12:48:59		01:00	
Wilmot St		12:50:36		00:00	
Central St		12:51:00		00:00	
Liverpool St	12:52:11	12:53:25		01:14	
Goulburn St		12:55:26		00:00	
Campbell St		12:57:18		00:00	
Hay St	12:58:09	12:58:38		00:29	
Barlow St		13:00:17		00:00	
Rawson Pl		13:01:03		00:00	
Lee St	13:03:09		0:31:33	00:14	19
Lee St		17:00:01			
Valentine St		17:00:58	00:00		
Ultimo Rd	17:02:56	17:03:18	00:22		
Hay St	17:04:35	17:05:11	00:36		
Goulburn St	17:07:44	17:08:17	00:33		
Liverpool St	17:10:18	17:10:47	00:29		
Albion Pl		17:11:55	00:00		
Bathurst St	17:13:36	17:14:24	00:48		
Druitt St	17:16:37	17:17:09	00:32		
Market St	17:20:02	17:20:37	00:35		
Temperance Ln		17:21:36	00:00		
King St	17:23:48	17:24:21	00:33		
Barrack St		17:26:25	00:00		
Wynyard St		17:27:11	00:00		
Margaret St	17:29:42	17:30:05	00:23		
Jamison St		17:31:32	00:00		
Bridge St	17:32:33		0:32:32	00:19	15
Bridge St		17:32:41			
Abercrombie Ln		17:33:20		00:00	
Bond St		17:33:49		00:00	
Curtin Pl		17:34:45		00:00	
Hunter St		17:35:07		00:00	
Palings Ln		17:36:20		00:00	
Angel Pl		17:37:26		00:00	
Martin Pl		17:37:49		00:00	
King St	17:39:51	17:40:59		01:08	
Market St	17:43:57	17:44:41		00:44	
Park St	17:47:40	17:48:29		00:49	
Bathurst St	17:50:22	17:50:54		00:32	
Wilmot St	17:51:49	17:52:09		00:20	
Central St		17:52:45		00:00	
Liverpool St	17:53:49	17:54:23		00:34	
Goulburn St		17:56:16		00:00	
Campbell St		17:58:07		00:00	
Hay St	17:58:57	17:59:37		00:40	
Barlow St	18:01:03	18:01:30		00:27	
Rawson Pl		18:02:08		00:00	
Lee St	18:05:13		0:32:32	00:17	19

	<i>h:mm:ss</i>		<i>mm:ss</i>	
avg north AM	0:32:44	1	00:15	1
avg north inter	0:31:08	1	00:17	1

avg north PM	0:32:32	1	00:19	1
avg north	0:32:08		00:17	
avg south AM	0:29:38	1	00:10	1
avg south inter	0:31:33	1	00:14	1
avg south PM	0:32:32	1	00:17	1
avg south	0:31:14		00:13	

Client Transport for NSW
Location Route 4. George Street from Lee Street to Bridge Street
Date Tuesday, 14th November 2017
Survey Time 08:00-09:00 & 12:00-13:00 & 17:00-18:00 (3 hours)
Description CBD Pedestrians Survey



Arriving Street	Arrival Time (Hr:Min:Sec)	Departure Time (Hr:Min:Sec)	Time	Delay	Avg Delay	Time	Delay	Avg Delay	Number of counts
Bridge St		8:00:00							
Abercrombie Ln		8:00:29					00:00		
Bond St		8:01:09					00:00		
Curtin Pl		8:02:16					00:00		
Hunter St		8:02:47					00:00		
Palings Ln		8:04:01					00:00		
Angel Pl		8:05:00					00:00		
Martin Pl		8:05:26					00:00		
King St	8:07:17	8:08:13					00:56		
Market St	8:10:46	8:11:30					00:44		
Park St	8:14:25	8:14:44					00:19		
Bathurst St	8:16:24	8:17:01					00:37		
Wilmot St		8:18:05					00:00		
Central St		8:18:40					00:00		
Liverpool St	8:19:49	8:19:57					00:08		
Goulburn St	8:21:51	8:23:30					01:39		
Campbell St	8:25:09	8:25:20					00:11		
Hay St		8:26:13					00:00		
Barlow St		8:27:54					00:00		
Rawson Pl		8:28:43					00:00		
Pitt St	8:31:02					0:31:02		00:14	19
Lee St									
Quay St		8:36:07							
Valentine St		8:37:37							
Ultimo Rd	8:39:38	8:40:27		00:00					
Hay St	8:41:39	8:41:54		00:49					
Goulburn St	8:44:30	8:45:09		00:15					
Liverpool St	8:47:52	8:48:12		00:39					
Albion Pl		8:49:29		00:20					
Bathurst St	8:51:14	8:52:04		00:00					
Druitt St	8:53:51	8:54:31		00:50					
Market St	8:57:49	8:58:45		00:40					
Temperance Ln		9:00:37		00:56					
King St	9:02:18	9:03:03		00:00					
Barrack St		9:04:40		00:45					
Wynyard St		9:05:39		00:00					
Margaret St	9:08:12	9:08:42		00:00					
Jamison St		9:10:00		00:30					
Grosvenor St	9:10:35			00:00					
Bridge St		12:00:00	0:34:28		00:23				15
Abercrombie Ln		12:00:26					00:00		
Bond St		12:01:06					00:00		
Curtin Pl		12:02:32					00:00		
Hunter St	12:03:04	12:03:10					00:06		
Palings Ln		12:04:37					00:00		
Angel Pl		12:05:42					00:00		
Martin Pl		12:06:08					00:00		
King St	12:07:49	12:08:11					00:22		
Market St	12:11:26	12:11:51					00:25		
Park St	12:15:17	12:16:09					00:52		
Bathurst St	12:18:14	12:19:28					01:14		
Wilmot St		12:20:54					00:00		
Central St		12:21:42					00:00		
Liverpool St		12:23:06					00:00		

Goulburn St		12:25:07			00:00
Campbell St		12:27:39			00:00
Hay St	12:28:37	12:29:03			00:26
Barlow St		12:30:48			00:00
Rawson Pl		12:31:28			00:00
Pitt St	12:33:40		0:33:40	00:11	19
Lee St					
Quay St		12:36:48			
Valentine St		12:38:32		00:00	
Ultimo Rd	12:40:41	12:41:07		00:26	
Hay St	12:42:14	12:42:22		00:08	
Goulburn St	12:44:58	12:45:40		00:42	
Liverpool St		12:47:33		00:00	
Albion Pl		12:49:07		00:00	
Bathurst St	12:51:03	12:52:00		00:57	
Druitt St	12:54:02	12:54:39		00:37	
Market St	12:57:24	12:58:04		00:40	
Temperance Ln		12:59:39		00:00	
King St	13:01:02	13:01:49		00:47	
Barrack St		13:03:51		00:00	
Wynyard St		13:04:43		00:00	
Margaret St	13:07:38	13:08:05		00:27	
Jamison St		13:09:14		00:00	
Grosvenor St	13:10:21		0:33:33	00:19	15
Bridge St		17:00:00			
Abercrombie Ln		17:00:16			00:00
Bond St		17:00:58			00:00
Curtin Pl		17:02:17			00:00
Hunter St	17:02:51	17:03:11			00:20
Palings Ln		17:04:26			00:00
Angel Pl		17:05:32			00:00
Martin Pl		17:05:58			00:00
King St	17:07:33	17:08:06			00:33
Market St	17:10:09	17:10:34			00:25
Park St	17:14:56	17:15:48			00:52
Bathurst St	17:17:03	17:18:20			01:17
Wilmot St		17:19:47			00:00
Central St		17:20:39			00:00
Liverpool St		17:22:00			00:00
Goulburn St		17:24:54			00:00
Campbell St		17:26:28			00:00
Hay St	17:27:26	17:27:56			00:30
Barlow St		17:28:44			00:00
Rawson Pl		17:29:25			00:00
Pitt St	17:31:34		0:31:34	00:12	19
Lee St					
Quay St		17:34:42			
Valentine St		17:36:27		00:00	
Ultimo Rd	17:38:36	17:39:06		00:30	
Hay St	17:40:04	17:40:28		00:24	
Goulburn St	17:42:49	17:43:32		00:43	
Liverpool St		17:45:26		00:00	
Albion Pl		17:47:00		00:00	
Bathurst St	17:48:52	17:50:16		01:24	
Druitt St	17:52:03	17:52:31		00:28	
Market St	17:55:17	17:55:57		00:40	
Temperance Ln		17:56:48		00:00	
King St	17:58:34	17:59:29		00:55	
Barrack St		18:01:47		00:00	
Wynyard St		18:03:36		00:00	
Margaret St	18:05:28	18:06:01		00:33	
Jamison St		18:07:10		00:00	
Grosvenor St	18:08:19		0:33:37	00:22	15

	<i>h:mm:ss</i>		<i>mm:ss</i>	
avg north AM	0:34:28	1	00:23	1
avg north inter	0:33:33	1	00:19	1
avg north PM	0:33:37	1	00:22	1
avg north	0:33:53		00:21	
avg south AM	0:31:02	1	00:14	1
avg south inter	0:33:40	1	00:11	1
avg south PM	0:31:34	1	00:12	1
avg south	0:32:05		00:13	

Client Transport for NSW
Location Route 5. Pitt Street from Lee Street to Bridge Street
Date Tuesday, 14th November 2017
Survey Time 08:00-09:00 & 12:00-13:00 & 17:00-18:00 (3 hours)
Description CBD Pedestrians Survey



Arriving Street	Arrival Time (Hr:Min:Sec)	Departure Time (Hr:Min:Sec)	Time	Delay	Avg Delay	Time	Delay	Avg Delay	Number of counts
Lee St		8:00:01							
St Laurence Ln		8:01:39		00:00					
Rawson Pl		8:03:21		00:00					
Barlow St		8:03:55		00:00					
Hay St		8:05:24		00:00					
Campbell St	8:05:21	8:06:39		01:18					
Cunningham St	8:06:19	8:07:50		01:31					
Goulburn St		8:09:07		00:00					
Liverpool St	8:08:38	8:10:49		02:11					
Central St	8:10:45	8:12:11		01:26					
Wilmot St		8:12:28		00:00					
Bathurst St		8:14:48		00:00					
Park St	8:13:40	8:16:28		02:48					
Market St	8:16:20	8:20:42		04:22					
King St	8:19:24	8:23:01		03:37					
Martin Pl		8:24:42		00:00					
Angel Pl		8:25:29		00:00					
Hunter St		8:28:43		00:00					
Curtain Pl	8:27:09	8:29:12		02:03					
Bond St		8:30:12		00:00					
Abercrombie Ln		8:30:44		00:00					
Bridge St	8:31:16		0:31:15		00:58				20
Bridge St		8:31:52							
Spring St		8:33:09					00:00		
Hunter St		8:34:12					00:00		
Martin Pl		8:36:33					00:00		
Rowe St		8:37:36					00:00		
King St	8:38:09	8:39:25					01:16		
Market St	8:41:35	8:42:30					00:55		
Park St	8:45:10	8:45:42					00:32		
Bathurst St	8:47:18	8:47:37					00:19		
Liverpool St		8:50:23					00:00		
Goulburn St	8:52:13	8:53:55					01:42		
Campbell St	8:55:31	8:55:48					00:17		
Hay St	8:56:38	8:56:47					00:09		
Eddy Ave	8:59:12	8:59:18					00:06		
Lee St	9:01:43					0:29:51		00:24	13
Lee St		12:00:01							
St Laurence Ln		12:01:18		00:00					
Rawson Pl		12:01:35		00:00					
Barlow St		12:02:26		00:00					
Hay St		12:03:50		00:00					
Campbell St	12:04:28	12:04:48		00:20					
Cunningham St		12:05:37		00:00					
Goulburn St		12:06:39		00:00					
Liverpool St	12:08:19	12:08:44		00:25					
Central St		12:09:56		00:00					
Wilmot St		12:10:28		00:00					
Bathurst St		12:11:34		00:00					
Park St	12:13:10	12:13:36		00:26					
Market St	12:16:39	12:17:52		01:13					
King St	12:20:20	12:20:31		00:11					
Martin Pl		12:22:23		00:00					

Angel Pl		12:23:11		00:00		
Hunter St	12:24:48	12:25:51		01:03		
Curtain Pl		12:26:35		00:00		
Bond St		12:27:23		00:00		
Abercrombie Ln		12:28:07		00:00		
Bridge St	12:29:09		0:29:08	00:11		20
Bridge St		12:30:11				
Spring St		12:31:28			00:00	
Hunter St	12:32:45	12:33:18			00:33	
Martin Pl		12:36:04			00:00	
Rowe St		12:36:57			00:00	
King St	12:37:47	12:38:19			00:32	
Market St	12:41:01	12:41:17			00:16	
Park St	12:44:42	12:44:48			00:06	
Bathurst St	12:46:38	12:47:44			01:06	
Liverpool St	12:50:16	12:50:45			00:29	
Goulburn St	12:52:22	12:53:00			00:38	
Campbell St	12:55:20	12:55:52			00:32	
Hay St		12:56:45			00:00	
Eddy Ave	12:58:52	12:59:58			01:06	
Lee St	13:02:18			0:32:07	00:24	13
Lee St		17:00:01				
St Laurence Ln		17:01:16	00:00			
Rawson Pl		17:01:42	00:00			
Barlow St		17:02:35	00:00			
Hay St		17:04:05	00:00			
Campbell St		17:05:01	00:00			
Cunningham St		17:05:47	00:00			
Goulburn St		17:06:40	00:00			
Liverpool St	17:08:21	17:08:54	00:33			
Central St		17:10:12	00:00			
Wilmot St		17:10:44	00:00			
Bathurst St		17:11:51	00:00			
Park St	17:13:25	17:13:40	00:15			
Market St	17:16:20	17:16:49	00:29			
King St		17:19:04	00:00			
Martin Pl		17:20:38	00:00			
Angel Pl		17:21:20	00:00			
Hunter St	17:22:46	17:23:28	00:42			
Curtain Pl		17:23:54	00:00			
Bond St		17:24:32	00:00			
Abercrombie Ln		17:25:14	00:00			
Bridge St	17:25:46		0:25:45	00:06		20
Bridge St		17:26:08				
Spring St		17:27:25			00:00	
Hunter St	17:28:21	17:28:40			00:19	
Martin Pl		17:30:52			00:00	
Rowe St		17:31:44			00:00	
King St	17:32:30	17:33:17			00:47	
Market St		17:35:34			00:00	
Park St	17:38:17	17:38:31			00:14	
Bathurst St	17:40:26	17:40:45			00:19	
Liverpool St		17:43:22			00:00	
Goulburn St		17:45:17			00:00	
Campbell St		17:47:05			00:00	
Hay St	17:48:01	17:49:16			01:15	
Eddy Ave	17:51:53	17:52:49			00:56	
Lee St	17:56:01			0:29:53	00:18	13

	<i>h:mm:ss</i>		<i>mm:ss</i>	
avg north AM	0:31:15	1	00:58	1
avg north inter	0:29:08	1	00:11	1
avg north PM	0:25:45	1	00:06	1

avg north	0:28:43		00:25	
avg south AM	0:29:51	1	00:24	1
avg south inter	0:32:07	1	00:24	1
avg south PM	0:29:53	1	00:18	1
avg south	0:30:37		00:22	

Client Transport for NSW
Location Route 5. Pitt Street from Lee Street to Bridge Street
Date Tuesday, 14th November 2017
Survey Time 08:00-09:00 & 12:00-13:00 & 17:00-18:00 (3 hours)
Description CBD Pedestrians Survey



Arriving Street	Arrival Time (Hr:Min:Sec)	Departure Time (Hr:Min:Sec)	Time	Delay	Avg Delay	Time	Delay	Avg Delay	Number of counts
Bridge St		8:00:00							
Spring St		8:03:30					00:00		
Hunter St	8:05:25	8:06:46					01:21		
Martin Pl		8:09:35					00:00		
Rowe St		8:10:44					00:00		
King St	8:12:00	8:13:34					01:34		
Market St	8:17:36	8:18:51					01:15		
Park St		8:21:55					00:00		
Bathurst St	8:23:58	8:25:33					01:35		
Liverpool St	8:28:46	8:29:06					00:20		
Goulburn St		8:31:04					00:00		
Campbell St	8:33:40	8:33:57					00:17		
Hay St	8:34:40	8:36:18					01:38		
Eddy Ave	8:39:34	8:41:20					01:46		
Pitt St	8:43:51					0:43:51		00:45	13
Pitt St		8:44:19							
St Laurence Ln		8:46:46		00:00					
Rawson Pl		8:47:29		00:00					
Barlow St		8:48:23		00:00					
Hay St	8:50:14	8:50:24		00:10					
Campbell St		8:51:22		00:00					
Cunningham St		8:52:16		00:00					
Goulburn St	8:53:36	8:53:54		00:18					
Liverpool St		8:56:06		00:00					
Central St		8:57:49		00:00					
Wilmot St		8:58:36		00:00					
Bathurst St	8:59:49	9:00:31		00:42					
Park St	9:02:35	9:02:56		00:21					
Market St	9:06:23	9:07:18		00:55					
King St	9:09:55	9:10:15		00:20					
Martin Pl		9:11:58		00:00					
Angel Pl		9:13:26		00:00					
Hunter St	9:14:58	9:16:26		01:28					
Curtain Pl		9:17:05		00:00					
Bond St		9:18:13		00:00					
Abercrombie Ln		9:19:09		00:00					
Bridge St	9:20:05		0:35:46		00:13				20
Bridge St		12:00:00							
Spring St		12:03:21					00:00		
Hunter St		12:05:02					00:00		
Martin Pl		12:08:01					00:00		
Rowe St		12:09:17					00:00		
King St	12:10:21	12:12:04					01:43		
Market St		12:14:33					00:00		
Park St	12:17:42	12:18:15					00:33		
Bathurst St		12:20:18					00:00		
Liverpool St	12:23:35	12:23:51					00:16		
Goulburn St	12:25:47	12:26:20					00:33		
Campbell St	12:28:11	12:28:28					00:17		
Hay St		12:29:21					00:00		
Eddy Ave	12:32:05	12:33:19					01:14		
Pitt St	12:36:08					0:36:08		00:21	13
Pitt St		12:36:45							
St Laurence Ln		12:38:17		00:00					

Rawson Pl		12:38:59		00:00	
Barlow St		12:39:43		00:00	
Hay St		12:41:33		00:00	
Campbell St	12:42:36	12:43:07		00:31	
Cunningham St		12:44:10		00:00	
Goulburn St	12:45:36	12:46:31		00:55	
Liverpool St		12:48:49		00:00	
Central St		12:51:37		00:00	
Wilmot St		12:52:22		00:00	
Bathurst St		12:53:36		00:00	
Park St	12:55:35	12:55:42		00:07	
Market St	12:59:13	13:00:34		01:21	
King St	13:03:10	13:03:41		00:31	
Martin Pl		13:05:30		00:00	
Angel Pl		13:06:56		00:00	
Hunter St	13:08:55	13:09:46		00:51	
Curtain Pl		13:10:25		00:00	
Bond St		13:11:14		00:00	
Abercrombie Ln		13:12:01		00:00	
Bridge St	13:12:45		0:36:00	00:13	20
Bridge St		17:00:00			
Spring St	17:03:18	17:03:18		00:00	
Hunter St	17:05:20	17:06:33		01:13	
Martin Pl		17:09:28		00:00	
Rowe St		17:10:32		00:00	
King St	17:11:54	17:13:05		01:11	
Market St		17:17:22		00:00	
Park St		17:20:49		00:00	
Bathurst St	17:22:41	17:24:19		01:38	
Liverpool St	17:27:28	17:28:47		01:19	
Goulburn St		17:30:51		00:00	
Campbell St	17:32:31	17:32:59		00:28	
Hay St	17:33:41	17:34:41		01:00	
Eddy Ave	17:38:43	17:40:13		01:30	
Pitt St	17:42:38		0:42:38	00:38	13
Pitt St		17:43:54			
St Laurence Ln		17:45:49	00:00		
Rawson Pl		17:46:38	00:00		
Barlow St		17:47:27	00:00		
Hay St	17:49:10	17:49:28	00:18		
Campbell St		17:50:24	00:00		
Cunningham St		17:51:29	00:00		
Goulburn St	17:52:41	17:52:59	00:18		
Liverpool St	17:55:02	17:55:39	00:37		
Central St		17:56:42	00:00		
Wilmot St		17:57:42	00:00		
Bathurst St	17:58:43	17:59:27	00:44		
Park St	18:01:28	18:01:56	00:28		
Market St		18:05:17	00:00		
King St	18:07:49	18:08:16	00:27		
Martin Pl		18:09:52	00:00		
Angel Pl		18:11:16	00:00		
Hunter St	18:12:52	18:13:19	00:27		
Curtain Pl		18:15:02	00:00		
Bond St		18:16:09	00:00		
Abercrombie Ln		18:17:51	00:00		
Bridge St	18:18:56		0:35:02	00:10	20
h:mm:ss					
avg north AM	0:35:46	1	00:13	1	
avg north inter	0:36:00	1	00:13	1	
avg north PM	0:35:02	1	00:10	1	
avg north	0:35:36		00:12		
avg south AM	0:43:51	1	00:45	1	
mm:ss					

avg south inter	0:36:08	1	00:21	1
avg south PM	0:42:38	1	00:38	1
avg south	0:40:52		00:35	

Client Transport for NSW
Location Route 6. Elizabeth Street from Eddy Avenue to Bridge Street
Date Tuesday, 14th November 2017
Survey Time 08:00-09:00 & 12:00-13:00 & 17:00-18:00 (3 hours)
Description CBD Pedestrians Survey



Arriving Street	Arrival Time (Hr:Min:Sec)	Departure Time (Hr:Min:Sec)	Time	Delay	Avg Delay	Time	Delay	Avg Delay	Number of counts
Eddy Ave		8:00:01							
Hay St	8:04:13	8:05:18		01:05					
Campbell St	8:06:16	8:06:36		00:20					
Goulburn St	8:08:36	8:08:57		00:21					
Liverpool St	8:11:10	8:12:30		01:20					
Bathurst St	8:15:40	8:16:30		00:50					
Park St	8:18:16	8:19:53		01:37					
Market St	8:23:14	8:24:20		01:06					
King St	8:26:12	8:26:40		00:28					
Hunter St	8:33:06	8:33:59		00:53					
Bent St	8:34:40	8:35:56		01:16					
Bridge St	8:38:19		0:38:18		00:56				10
Bridge St									
Bridge St (Phillip St)		8:40:34							
Phillip Ln		8:41:50					00:00		
Bent St	8:44:28	8:45:02					00:34		
Hunter St		8:46:53					00:00		
Martin Pl	8:48:10	8:48:13					00:03		
King St	8:50:51	8:52:25					01:34		
St James Rd (Signal -2)		8:53:37					00:00		
Park St		8:57:40					00:00		
Liverpool St (Signal -1)	9:03:30	9:04:34					01:04		
Clarke St		9:06:50					00:00		
Nithsdale Ln		9:07:00					00:00		
Goulburn St	9:07:25	9:08:35					01:10		
Foy Ln		9:09:00					00:00		
Wentworth Ave	9:09:58	9:10:20					00:22		
Campbell St	9:11:25	9:12:23					00:58		
Blakburn St		9:13:20					00:00		
Foster St		9:14:02					00:00		
Reservoir St		9:15:00					00:00		
Albion St	9:15:05					0:34:31	00:20		17
Foveaux St									
Elizabeth St									
Eddy Ave		12:00:01							
Hay St	12:03:40	12:04:55		01:15					
Campbell St	12:05:45	12:06:16		00:31					
Goulburn St		12:08:20		00:00					
Liverpool St	12:10:21	12:11:26		01:05					
Bathurst St	12:14:18	12:14:55		00:37					
Park St	12:16:35	12:18:22		01:47					
Market St	12:21:07	12:21:42		00:35					
King St		12:23:54		00:00					
Hunter St	12:27:46	12:29:04		01:18					
Bent St	12:31:01	12:32:37		01:36					
Bridge St	12:34:34		0:34:33		00:52				10
Bridge St									
Bridge St		12:35:05							
Phillip Ln		12:38:27					00:00		
Bent St	12:39:18	12:40:17					00:59		
Hunter St	12:41:52	12:42:10					00:18		

Martin Pl		12:44:03			00:00
King St	12:46:03	12:47:38			01:35
St James Rd (Signal -1)	12:48:38	12:50:37			01:59
Park St	12:54:50	12:55:33			00:43
Liverpool St (Signal -2)	13:00:04	13:01:03			00:59
Clarke St		13:01:55			00:00
Nithsdale Ln		13:03:14			00:00
Goulburn St	13:03:35	13:04:53			01:18
Foy Ln	13:05:36	13:05:38			00:02
Wentworth Ave	13:06:31	13:06:52			00:21
Campbell St	13:07:00	13:07:24			00:24
Blakburn St		13:08:32			00:00
Foster St		13:09:10			00:00
Reservoir St		13:10:09			00:00
Albion St	13:10:00		0:34:55	00:30	17
Foveaux St					
Elizabeth St					
Eddy Ave		17:00:01			
Hay St		17:03:33			
Campbell St	17:04:36	17:04:54	00:00		
Goulburn St	17:06:46	17:08:19	00:18		
Liverpool St	17:10:29	17:11:48	01:33		
Bathurst St	17:14:44	17:15:12	01:19		
Park St	17:17:15	17:18:40	00:28		
Market St	17:22:05	17:22:58	01:25		
King St		17:25:05	00:53		
			00:00		
Hunter St	17:29:00	17:30:20	01:20		
Bent St	17:32:25	17:33:44	01:19		
Bridge St	17:36:55		0:36:54	00:51	10
Bridge St					
Bridge St					
Bridge St (Phillip St)		17:39:11			
Phillip Ln		17:42:13			00:00
Bent St	17:43:02	17:44:49			01:47
Hunter St		17:46:45			00:00
Martin Pl		17:49:10			00:00
King St	17:50:53	17:52:21			01:28
St James Rd (Signal -1)	17:53:28	17:55:13			01:45
Park St	17:59:53	18:01:19			01:26
Liverpool St (Signal -2)	18:06:40	18:06:52			00:12
Clarke St		18:07:48			00:00
Nithsdale Ln		18:08:53			00:00
Goulburn St	18:09:15	18:10:30			01:15
Foy Ln		18:11:30			00:00
Wentworth Ave	18:12:40	18:14:13			01:33
Campbell St	18:14:37	18:14:49			00:12
Blakburn St		18:15:44			00:00
Foster St		18:16:16			00:00
Reservoir St		18:17:01			00:00
Albion St	18:17:37		0:38:26	00:34	17
Foveaux St					
Elizabeth St					

	<i>h:mm:ss</i>		<i>mm:ss</i>	
avg north AM	0:38:18	1	00:56	1
avg north inter	0:34:33	1	00:52	1
avg north PM	0:36:54	1	00:51	1
avg north	0:36:35		00:53	
avg south AM	0:34:31	1	00:20	1
avg south inter	0:34:55	1	00:30	1

avg south PM	0:38:26	1	00:34	1
avg south	0:35:57		00:28	

Client Transport for NSW
Location Route 6. Elizabeth Street from Eddy Avenue to Bridge Street
Date Tuesday, 14th November 2017
Survey Time 08:00-09:00 & 12:00-13:00 & 17:00-18:00 (3 hours)
Description CBD Pedestrians Survey



Arriving Street	Arrival Time (Hr:Min:Sec)	Departure Time (Hr:Min:Sec)	Time	Delay	Avg Delay	Time	Delay	Avg Delay	Number of counts
Bridge St		8:00:00							
Phillip Ln		8:01:11					00:00		
Bent St	8:02:30	8:02:47					00:17		
Hunter St		8:04:40					00:00		
Martin Pl		8:06:17					00:00		
King St	8:09:01	8:10:04					01:03		
St James Rd (Signal -1)	8:11:15	8:13:15					02:00		
Park St	8:17:11	8:18:20					01:09		
Liverpool St (Signal -2)	8:22:50	8:23:42					00:52		
Clarke St		8:24:31					00:00		
Nithsdale Ln		8:42:05					00:00		
Goulburn St		8:25:57					00:00		
Foy Ln		8:27:35					00:00		
Wentworth Ave (Signal -2)	8:29:47	8:32:14					02:27		
Campbell St		8:30:07					00:00		
Blakburn St		8:31:10					00:00		
Foster St		8:31:20					00:00		
Reservoir St		8:33:07					00:00		
Albion St	8:34:01					0:34:01		00:28	17
Elizabeth St									
Eddy Ave		8:51:04							
Hay St		8:55:10		00:00					
Campbell St		8:57:15		00:00					
Goulburn St	8:59:20	9:00:44		01:24					
Liverpool St	9:03:31	9:04:10		00:39					
Bathurst St		9:05:35		00:00					
Park St		9:05:35		00:00					
Market St	9:09:02	9:10:06		01:04					
King St	9:12:07	9:12:46		00:39					
Hunter St		9:16:04		00:00					
Bent St		9:18:12		00:00					
Bridge St	9:21:25		0:30:21		00:23				10
Bridge St		12:00:00							
Phillip Ln		12:01:31					00:00		
Bent St	12:02:20	12:02:33					00:13		
Hunter St	12:04:22	12:04:30					00:08		
Martin Pl		12:06:14					00:00		
King St	12:08:14	12:08:31					00:17		
St James Rd (Signal -1)	12:09:31	12:11:23					01:52		
Park St	12:15:37	12:16:48					01:11		
Liverpool St (Signal -2)	12:22:03	12:22:45					00:42		
Clarke St		12:23:07					00:00		
Nithsdale Ln		12:23:31					00:00		
Goulburn St	12:24:43	12:26:07					01:24		
Foy Ln		12:27:17					00:00		
Wentworth Ave (Signal -2)	12:28:03	12:29:46					01:43		
Campbell St	12:30:04	12:30:27					00:23		
Blakburn St		12:31:01					00:00		
Foster St		12:32:07					00:00		
Reservoir St		12:32:58					00:00		

Albion St	12:33:59		0:33:59		00:28	17
Elizabeth St						
Eddy Ave		12:39:55				
Hay St	12:44:04	12:45:01	00:57			
Campbell St	12:46:22	12:46:31	00:09			
Goulburn St	12:48:25	12:49:52	01:27			
Liverpool St	12:51:57	12:53:27	01:30			
Bathurst St	12:56:33	12:57:02	00:29			
Park St	12:58:51	12:59:03	00:12			
Market St	13:03:48	13:04:08	00:20			
King St	13:07:35	13:08:08	00:33			
Hunter St	13:11:24	13:11:58	00:34			
Bent St	13:15:12	13:15:12	00:00			
Bridge St	13:18:10		0:38:15	00:37		10
Bridge St		17:00:00				
Phillip Ln		17:02:38				
Bent St		17:03:16				
Hunter St	17:05:23	17:06:47				
Martin Pl		17:07:51				
King St	17:11:14	17:11:58				
St James Rd (Signal -1)	17:13:23	17:15:26				
Park St	17:20:25	17:21:24				
Liverpool St (Signal -2)	17:26:04	17:26:24				
Clarke St		17:26:48				
Nithsdale Ln		17:27:12				
Goulburn St		17:28:50				
Foy Ln		17:31:01				
Wentworth Ave (Signal -2)	17:32:23	17:32:51				
Campbell St	17:34:17	17:34:51				
Blakburn St		17:35:21				
Foster St		17:36:14				
Reservoir St		17:37:12				
Albion St	17:37:52		0:37:52		00:23	17
Elizabeth St						
Eddy Ave		17:44:03				
Hay St	17:48:10	17:48:59	00:49			
Campbell St		17:50:28	00:00			
Goulburn St	17:52:20	17:53:58	01:38			
Liverpool St	17:56:12	17:57:34	01:22			
Bathurst St	18:00:30	18:01:11	00:41			
Park St	18:02:51	18:03:59	01:08			
Market St	18:08:15	18:08:27	00:12			
King St	18:10:23	18:10:43	00:20			
Hunter St	18:14:48	18:16:17	01:29			
Bent St	18:18:12	18:19:44	01:32			
Bridge St	18:22:36		0:38:33	00:55		10

	h:mm:ss		mm:ss	
avg north AM	0:30:21	1	00:23	1
avg north inter	0:38:15	1	00:37	1
avg north PM	0:38:33	1	00:55	1
avg north	0:35:43		00:38	
avg south AM	0:34:01	1	00:28	1
avg south inter	0:33:59	1	00:28	1
avg south PM	0:37:52	1	00:23	1
avg south	0:35:17		00:26	

Client Transport for NSW
Location Route 7. York Street from Druitt Street to Jamison Street
Date Tuesday, 14th November 2017
Survey Time 08:00-09:00 & 12:00-13:00 & 17:00-18:00 (3 hours)
Description CBD Pedestrians Survey



Arriving Street	Arrival Time (Hr:Min:Sec)	Departure Time (Hr:Min:Sec)	Time	Delay	Avg Delay	Time	Delay	Avg Delay	Number of counts
Druitt St		8:00:19							
Market St	8:02:50	8:03:10		00:20					
King St		8:05:50		00:00					
Barrack St		8:07:49		00:00					
Wynyard St		8:08:58		00:00					
Margaret St	8:11:44	8:11:45		00:01					
Jamison St	8:14:22		0:14:03		00:04				5
Jamison St									
Jamison St		8:14:54							
Margaret St	8:16:34	8:17:17					00:43		
Erskine St	8:19:20	8:20:12					00:52		
Barrack St	8:21:36	8:21:44					00:08		
King St		8:23:03					00:00		
Market St	8:25:48	8:26:40					00:52		
Druitt St	8:29:02					0:14:08		00:31	5
Druitt St									
Druitt St									
Druitt St									
Druitt St		8:31:25							
Market St		8:33:50		00:00					
King St	8:36:40	8:37:52		01:12					
Barrack St		8:39:03		00:00					
Erskine St	8:41:00	8:42:21		01:21					
Margaret St	8:44:04	8:44:36		00:32					
Jamison St	8:46:53		0:15:28		00:37				5
Jamison St									
Jamison St		8:48:25							
Margaret St	8:49:31	8:50:30					00:59		
Wynyard St		8:52:58					00:00		
Barrack St		8:54:00					00:00		
King St	8:55:10	8:56:12					01:02		
Market St	8:59:03	8:59:14					00:11		
Druitt St	9:02:52					0:14:27		00:26	5
Druitt St									
Druitt St		12:00:20							
Market St		12:02:47		00:00					
King St	12:05:32	12:06:32		01:00					
Barrack St		12:08:34		00:00					
Wynyard St		12:09:33		00:00					
Margaret St	12:12:04	12:13:23		01:19					
Jamison St	12:15:02		0:14:42		00:28				5
Jamison St									
Jamison St		12:15:58							
Margaret St	12:17:50	12:18:33					00:43		
Erskine St	12:20:28	12:20:38					00:10		
Barrack St	12:22:01	12:22:09					00:08		
King St	12:23:20	12:23:42					00:22		
Market St	12:26:23	12:27:33					01:10		
Druitt St	12:30:27					0:14:29		00:31	5
Druitt St									
Druitt St									
Druitt St									
Druitt St		12:34:26							
Market St	12:36:40	12:38:07		01:27					

King St	12:40:54	12:42:00	01:06			
Barrack St	12:43:13	12:43:38	00:25			
Erskine St	12:44:52	12:45:24	00:32			
Margaret St	12:47:28	12:48:34	01:06			
Jamison St	12:49:29		0:15:03	00:55	5	
Jamison St						
Jamison St		12:51:26				
Margaret St	12:53:11	12:54:13		01:02		
Wynyard St		12:56:32		00:00		
Barrack St		12:57:20		00:00		
King St	12:58:08	12:58:30		00:22		
Market St		13:01:30		00:00		
Druitt St	13:04:02			0:12:36	00:17	5
Druitt St						
Druitt St		17:00:53				
Market St		17:03:24	00:00			
King St	17:06:20	17:07:03	00:43			
Barrack St		17:08:27	00:00			
Wynyard St		17:09:22	00:00			
Margaret St	17:11:58	17:12:10	00:12			
Jamison St	17:15:01		0:14:08	00:11	5	
Jamison St						
Jamison St		17:15:45				
Margaret St	17:16:35	17:17:25		00:50		
Erskine St		17:19:25		00:00		
Barrack St	17:20:54	17:20:56		00:02		
King St	17:22:09	17:23:10		01:01		
Market St	17:25:54	17:26:54		01:00		
Druitt St	17:29:45			0:14:00	00:35	5
Druitt St						
Druitt St						
Druitt St						
Druitt St		17:33:14				
Market St	17:35:37	17:35:57	00:20			
King St	17:38:51	17:39:25	00:34			
Barrack St	17:40:40	17:40:47	00:07			
Erskine St		17:42:14	00:00			
Margaret St	17:44:28	17:44:41	00:13			
Jamison St	17:47:45		0:14:31	00:15	5	
Jamison St						
Jamison St		17:48:22				
Margaret St	17:49:15	17:49:59		00:44		
Wynyard St		17:52:30		00:00		
Barrack St		17:53:27		00:00		
King St	17:54:50	17:56:10		01:20		
Market St	17:59:03	17:59:43		00:40		
Druitt St	18:02:23			0:14:01	00:33	5
Druitt St						

	<i>h:mm:ss</i>		<i>mm:ss</i>	
avg north AM	0:14:46	2	00:21	2
avg north inter	0:14:52	2	00:42	2
avg north PM	0:14:20	2	00:13	2
avg north	0:14:39		00:25	
avg south AM	0:14:17	2	00:29	2
avg south inter	0:13:32	2	00:24	2
avg south PM	0:14:01	2	00:34	2
avg south	0:13:57		00:29	

Client Transport for NSW
Location Route 7. York Street from Druitt Street to Jamison Street
Date Tuesday, 14th November 2017
Survey Time 08:00-09:00 & 12:00-13:00 & 17:00-18:00 (3 hours)
Description CBD Pedestrians Survey



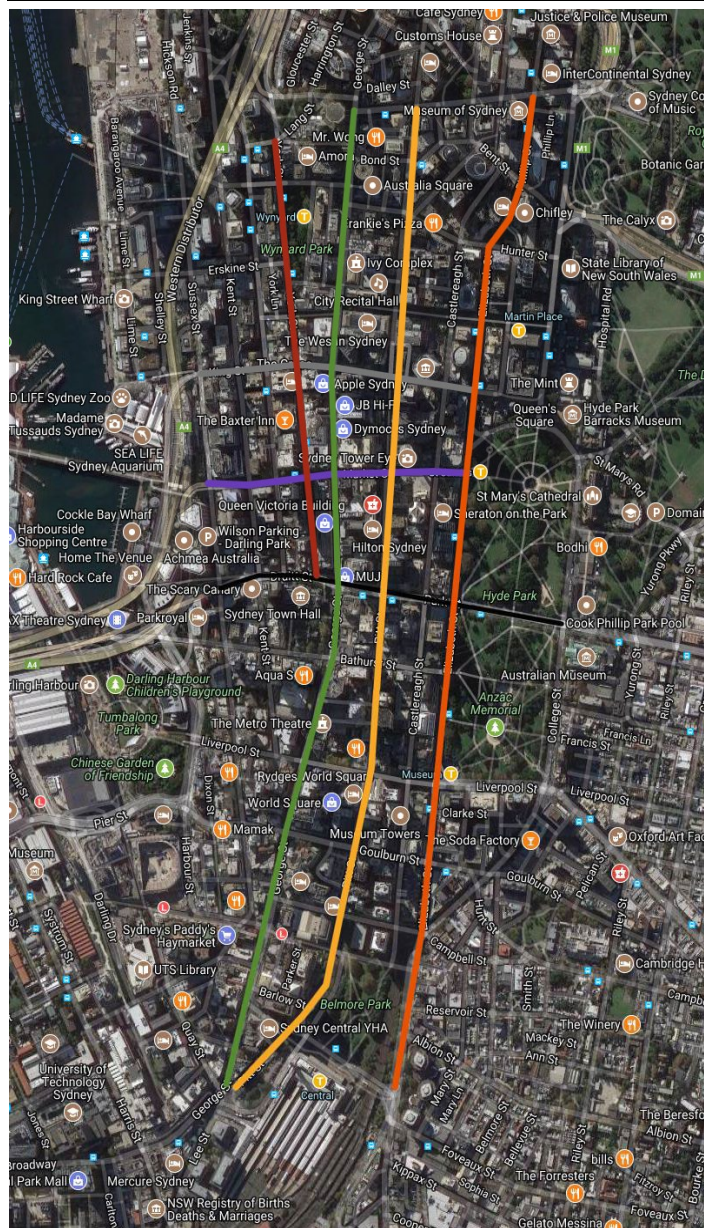
Arriving Street	Arrival Time (Hr:Min:Sec)	Departure Time (Hr:Min:Sec)	Time	Delay	Avg Delay	Time	Delay	Avg Delay	Number of counts
Jamison St		8:00:00							
Margaret St	8:00:51	8:02:10					01:19		
Wynyard St		8:04:39					00:00		
Barrack St		8:05:41					00:00		
King St	8:06:55	8:08:11					01:16		
Market St	8:11:12	8:11:37					00:25		
Druitt St	8:14:06					0:14:06		00:36	5
Druitt St		8:14:10							
Mullins St		8:15:20							
Market St		8:17:16		00:00					
King St		8:20:12		00:00					
Barrack St		8:22:13		00:00					
Erskine St		8:23:16		00:00					
Margaret St		8:25:42		00:00					
Jamison St	8:28:14		0:14:04		00:00				5
Jamison St		8:28:25							
Margaret St	8:30:49	8:31:31					00:42		
Wynyard St		8:33:50					00:00		
Barrack St		8:34:43					00:00		
King St	8:37:00	8:37:45					00:45		
Market St	8:40:35	8:40:55					00:20		
Druitt St	8:43:10					0:14:45		00:21	5
Druitt St		8:43:49							
Mullins St		8:44:40							
Market St	8:46:16	8:46:31		00:15					
King St		8:49:06		00:00					
Barrack St	8:50:54	8:51:00		00:06					
Erskine St	8:52:20	8:53:29		01:09					
Margaret St	8:55:26	8:55:36		00:10					
Jamison St	8:58:20		0:14:31		00:20				5
Jamison St		12:00:00							
Margaret St	12:00:50	12:00:57					00:07		
Wynyard St		12:03:26					00:00		
Barrack St		12:04:14					00:00		
King St	12:05:29	12:06:33					01:04		
Market St	12:09:43	12:11:01					01:18		
Druitt St	12:13:23					0:13:23		00:30	5
Druitt St		12:14:09							
Mullins St		12:15:10							
Market St	12:16:41	12:17:58		01:17					
King St		12:20:46		00:00					
Barrack St		12:22:08		00:00					
Erskine St	12:23:30	12:23:58		00:28					
Margaret St	12:25:57	12:27:04		01:07					
Jamison St	12:28:12		0:14:03		00:34				5
Jamison St		12:28:35							
Margaret St	12:29:26	12:29:55					00:29		
Wynyard St		12:32:22					00:00		
Barrack St		12:33:15					00:00		
King St		12:34:35					00:00		
Market St		12:37:49					00:00		
Druitt St	12:41:19					0:12:44		00:06	5
Druitt St		12:42:45							
Mullins St		12:43:33							

Market St		12:45:02		00:00		
King St		12:47:56		00:00		
Barrack St	12:49:21	12:49:27		00:06		
Erskine St	12:51:06	12:51:44		00:38		
Margaret St	12:54:44	12:55:38		00:54		
Jamison St	12:57:59		0:15:14	00:20		5
Jamison St		17:00:00				
Margaret St	17:00:55	17:01:28			00:33	
Wynyard St		17:04:40			00:00	
Barrack St		17:05:36			00:00	
King St		17:07:02			00:00	
Market St	17:10:06	17:10:10			00:04	
Druitt St	17:12:36			0:12:36	00:07	5
Druitt St		17:13:01				
Mullins St		17:14:15				
Market St	17:15:40	17:15:46	00:06			
King St	17:18:49	17:19:23	00:34			
Barrack St		17:20:45	00:00			
Erskine St		17:22:22	00:00			
Margaret St	17:24:42	17:25:43	01:01			
Jamison St	17:27:57		0:14:56	00:20		5
Jamison St		17:28:32				
Margaret St	17:30:10	17:31:15			01:05	
Wynyard St		17:33:46			00:00	
Barrack St		17:34:45			00:00	
King St	17:36:13	17:37:21			01:08	
Market St	17:40:13	17:41:10			00:57	
Druitt St	17:43:50			0:15:18	00:38	5
Druitt St		17:44:20				
Mullins St		17:45:13				
Market St		17:47:13	00:00			
King St	17:50:11	17:50:28	00:17			
Barrack St	17:52:02	17:53:00	00:58			
Erskine St	17:54:28	17:55:05	00:37			
Margaret St	17:56:52	17:56:59	00:07			
Jamison St	17:59:02		0:14:42	00:24		5

	<i>h:mm:ss</i>		<i>mm:ss</i>	
avg north AM	0:14:18	2	00:10	2
avg north inter	0:14:39	2	00:27	2
avg north PM	0:14:49	2	00:22	2
avg north	0:14:35		00:20	
avg south AM	0:14:25	2	00:29	2
avg south inter	0:13:04	2	00:18	2
avg south PM	0:13:57	2	00:23	2
avg south	0:13:49		00:23	

		Route 1 WB	Route 1 EB	Route 2 WB	Route 2 EB	Route 3 WB	Route 3 EB	Route 4 NB	Route 4 SB	Route 5 NB	Route 5 SB	Route 6 NB	Route 6 SB	Route 7 NB	Route 7 SB
h:mm:ss	AM travel time	0:11:55	0:12:22	0:12:42	0:12:14	0:11:56	0:11:16	0:31:03	0:33:14	0:31:25	0:36:47	0:32:43	0:36:13	0:14:43	0:15:07
h:mm:ss	Inter travel time	0:12:10	0:13:55	0:13:05	0:12:45	0:11:40	0:11:06	0:32:42	0:30:36	0:33:14	0:33:57	0:35:49	0:34:53	0:13:47	0:14:25
h:mm:ss	PM travel time	0:12:23	0:13:45	0:12:52	0:11:29	0:10:12	0:10:25	0:32:07	0:31:43	0:32:11	0:36:29	0:35:20	0:33:53	0:14:37	0:13:56
mm:ss	AM dwell time	00:37	00:28	00:43	00:35	00:33	00:34	00:11	00:17	00:18	00:37	00:41	00:32	00:33	00:35
mm:ss	Inter dwell time	00:28	00:40	00:44	00:37	00:29	00:30	00:27	00:16	00:16	00:29	00:52	00:26	00:32	00:31
mm:ss	PM dwell time	00:28	00:32	00:44	00:30	00:25	00:26	00:26	00:16	00:17	00:32	00:52	00:27	00:35	00:22
h:mm:ss	Avg travel time	0:12:09	0:13:21	0:12:53	0:12:09	0:11:16	0:10:56	0:31:57	0:31:51	0:32:17	0:35:44	0:34:37	0:35:00	0:14:22	0:14:29
mm:ss	Avg dwell time	00:31	00:33	00:44	00:34	00:29	00:30	00:22	00:16	00:17	00:32	00:48	00:29	00:33	00:29

Client Transport for NSW
 Date Thursday, 16th November 2017
 Survey Time 08:00-09:00 & 12:00-13:00 & 17:00-18:00 (3 hours)
 Description CBD Pedestrians Survey



[Location]

- Route 1. Park Street from Sussex Street to College Street
- Route 2. King Street from Sussex Street to Elizabeth Street
- Route 3. Market Street from Sussex Street to Elizabeth Street
- Route 4. George Street from Lee Street to Bridge Street
- Route 5. Pitt Street from Lee Street to Bridge Street
- Route 6. Elizabeth Street from Eddy Avenue to Bridge Street
- Route 7. York Street from Drury Street to Jamison Street

[Survey date]

Thursday, 16th November 2017

Client Transport for NSW
Location Route 1. Park Street from Sussex Street to College Street
Date Thursday, 16th November 2017
Survey Time 08:00-09:00 & 12:00-13:00 & 17:00-18:00 (3 hours)
Description CBD Pedestrians Survey



Arriving Street	Arrival Time (Hr:Min:Sec)	Departure Time (Hr:Min:Sec)	Time	Delay	Avg Delay	Time	Delay	Avg Delay	Number of counts
College St		8:00:01							
Elizabeth St	8:00:17	8:00:52		00:35					
Castlereagh St	8:03:21	8:04:11		00:50					
Pitt St		8:06:25		00:00					
George St		8:07:40		00:00					
Kent St	8:09:30	8:10:10		00:40					
Sussex St	8:11:15		0:11:14		00:25				5
Sussex St		8:11:55							
Kent St	8:12:59	8:13:12					00:13		
Clarence St	8:13:59	8:15:15					01:16		
York St	8:15:59	8:16:24					00:25		
George St		8:17:01					00:00		
Pitt St	8:17:59	8:18:12					00:13		
Castlereagh St	8:18:24	8:19:30					01:06		
Elizabeth St	8:20:10	8:21:25					01:15		
College St	8:24:01					0:12:06		00:38	7
College St		8:25:01							
Elizabeth St	8:26:03	8:28:02		01:59					
Castlereagh St	8:28:39	8:28:59		00:20					
Pitt St	8:31:18	8:31:23		00:05					
George St		8:32:39		00:00					
Kent St	8:34:18	8:34:41		00:23					
Sussex St	8:36:49		0:11:48		00:33				5
Sussex St		8:37:25							
Kent St		8:38:41					00:00		
Clarence St		8:39:07					00:00		
York St	8:40:05	8:40:14					00:09		
George St		8:40:55					00:00		
Pitt St		8:41:58					00:00		
Castlereagh St	8:43:01	8:43:24					00:23		
Elizabeth St	8:44:06	8:44:45					00:39		
College St	8:47:51					0:10:26		00:10	7
College St		8:48:45							
Elizabeth St	8:51:05	8:57:35		06:30					
Castlereagh St	8:54:01	8:54:20		00:19					
Pitt St	8:55:18	8:55:45		00:27					
George St		8:57:00		00:00					
Kent St		8:58:54		00:00					
Sussex St	9:00:32		0:11:47		01:27				5
College St		12:00:01							
Elizabeth St	12:02:50	12:03:04		00:14					
Castlereagh St	12:03:50	12:04:31		00:41					
Pitt St	12:05:45	12:06:13		00:28					
George St		12:07:36		00:00					
Kent St	12:09:32	12:10:01		00:29					
Sussex St	12:11:03		0:11:02		00:22				5
Sussex St		12:11:49							
Kent St		12:12:52					00:00		
Clarence St	12:13:15	12:15:10					01:55		
York St	12:15:56	12:16:09					00:13		
George St		12:16:57					00:00		
Pitt St		12:18:00					00:00		
Castlereagh St	12:19:02	12:19:30					00:28		
Elizabeth St	12:20:21	12:21:23					01:02		
College St	12:24:02					0:12:13		00:31	7
College St		12:25:02							
Elizabeth St	12:28:47	12:29:07		00:20					
Castlereagh St	12:29:46	12:30:16		00:30					
Pitt St	12:31:20	12:31:54		00:34					
George St		12:33:13		00:00					
Kent St		12:34:36		00:00					

Sussex St	12:36:30		0:11:28	00:17	5
Sussex St		12:37:20			
Kent St	12:38:15	12:38:24			00:09
Clarence St	12:39:02	12:40:48			01:46
York St	12:41:30	12:41:54			00:24
George St		12:42:40			00:00
Pitt St	12:43:55	12:44:45			00:50
Castlereagh St	12:45:49	12:47:02			01:13
Elizabeth St	12:47:43	12:48:53			01:10
College St	12:51:15		0:13:55	00:47	7
College St		12:52:02			
Elizabeth St	12:54:20	12:54:26	00:06		
Castlereagh St	12:55:02	12:55:56	00:54		
Pitt St	12:56:59	12:57:49	00:50		
George St		12:59:08	00:00		
Kent St	13:00:50	13:01:33	00:43		
Sussex St	13:03:58		0:11:56	00:31	5
College St		17:00:01			
Elizabeth St	17:02:45	17:03:13	00:28		
Castlereagh St	17:04:02	17:04:48	00:46		
Pitt St	17:05:55	17:06:22	00:27		
George St		17:07:42	00:00		
Kent St		17:09:40	00:00		
Sussex St	17:11:08		0:11:07	00:20	5
Sussex St		17:11:52			
Kent St		17:13:01			00:00
Clarence St	17:13:45	17:15:19			01:34
York St	17:16:04	17:16:29			00:25
George St		17:17:19			00:00
Pitt St		17:18:30			00:00
Castlereagh St	17:19:25	17:19:44			00:19
Elizabeth St	17:20:30	17:21:33			01:03
College St	17:24:05		0:12:13	00:29	7
College St		17:24:31			
Elizabeth St	17:26:59	17:27:05	00:06		
Castlereagh St	17:28	17:28:36	00:36		
Pitt St	17:29:45	17:30:45	01:00		
George St		17:32:02	00:00		
Kent St		17:34:01	00:00		
Sussex St	17:35:11		0:10:40	00:20	5
Sussex St		17:35:55			
Kent St	17:36:59	17:37:36			00:37
Clarence St	17:38:18	17:39:08			00:50
York St	17:40:03	17:40:17			00:14
George St		17:41:03			00:00
Pitt St	17:42:10	17:43:03			00:53
Castlereagh St		17:44:09			00:00
Elizabeth St	17:44:54	17:45:28			00:34
College St	17:48:13		0:12:18	00:27	7
College St		17:49:10			
Elizabeth St		17:52:56	00:00		
Castlereagh St	17:53:44	17:54:17	00:33		
Pitt St	17:55:35	17:56:01	00:26		
George St		17:57:19	00:00		
Kent St	17:59:19	17:59:38	00:19		
Sussex St	18:01:59		0:12:49	00:16	5

	<i>h:mm:ss</i>		<i>mm:ss</i>	
avg west AM	0:11:36	3	00:49	3
avg west inter	0:11:29	3	00:23	3
avg west PM	0:11:32	3	00:19	3
avg WEST	0:11:32		00:30	
avg east AM	0:11:16	2	00:24	2
avg east inter	0:13:04	2	00:39	2
avg east PM	0:12:15	2	00:28	2
avg EAST	0:12:12		00:30	

Client Transport for NSW
Location Route 1. Park Street from Sussex Street to College Street
Date Thursday, 16th November 2017
Survey Time 08:00-09:00 & 12:00-13:00 & 17:00-18:00 (3 hours)
Description CBD Pedestrians Survey



Arriving Street	Arrival Time (Hr:Min:Sec)	Departure Time (Hr:Min:Sec)	Time	Delay	Avg Delay	Time	Delay	Avg Delay	Number of counts
Sussex St		8:00:00							
Kent St		8:00:56					00:00		
Clarence St	8:01:41	8:02:19					00:38		
York St	8:03:20	8:03:35					00:15		
George St	8:04:08	8:04:40					00:32		
Pitt St	8:05:50	8:06:10					00:20		
Castlereagh St		8:07:15					00:00		
Elizabeth St	8:08:06	8:08:32					00:26		
College St	8:11:53					0:11:53		00:19	7
College St		8:12:30							
Elizabeth St	8:14:58	8:15:53		00:55					
Castlereagh St	8:16:48	8:17:23		00:35					
Pitt St	8:18:31	8:18:56		00:25					
George St		8:20:05		00:00					
Kent St	8:22:28	8:22:48		00:20					
Sussex St	8:24:08		0:11:38		00:27				5
Sussex St		8:24:40							
Kent St	8:25:38	8:26:25					00:47		
Clarence St	8:27:23	8:27:52					00:29		
York St	8:28:52	8:29:12					00:20		
George St	8:29:00	8:30:15					01:15		
Pitt St	8:31:33	8:31:45					00:12		
Castlereagh St	8:33:02	8:34:06					01:04		
Elizabeth St	8:34:56	8:35:58					01:02		
College St	8:38:56					0:14:16		00:44	7
College St		8:40:30							
Elizabeth St	8:43:10	8:43:22		00:12					
Castlereagh St	8:44:18	8:44:52		00:34					
Pitt St	8:46:09	8:46:28		00:19					
George St	8:47:42	8:48:39		00:57					
Kent St	8:50:59	8:51:06		00:07					
Sussex St	8:53:18		0:12:48		00:26				5
Sussex St		8:53:56							
Kent St	8:55:13	8:55:41					00:28		
Clarence St	8:56:28	8:57:14					00:46		
York St	8:58:12	8:58:56					00:44		
George St		8:59:49					00:00		
Pitt St	9:01:26	9:01:56					00:30		
Castlereagh St	9:03:08	9:03:52					00:44		
Elizabeth St	9:04:52	9:05:18					00:26		
College St	9:08:12					0:14:16		00:31	7
Sussex St		12:00:00							
Kent St	12:01:11	12:01:45					00:34		
Clarence St	12:02:30	12:04:06					01:36		
York St		12:05:12					00:00		
George St	12:05:50	12:06:32					00:42		
Pitt St	12:07:53	12:08:04					00:11		
Castlereagh St	12:09:20	12:10:21					01:01		
Elizabeth St	12:11:15	12:12:14					00:59		
College St	12:15:02					0:15:02		00:43	7
College St		12:15:46							
Elizabeth St	12:18:33	12:19:21		00:48					
Castlereagh St	12:20:14	12:21:04		00:50					

Pitt St	12:22:15	12:22:42	00:27		
George St		12:23:55	00:00		
Kent St	12:26:08	12:26:38	00:30		
Sussex St	12:27:51		0:12:05	00:31	5
Sussex St		12:28:21			
Kent St		12:29:22		00:00	
Clarence St	12:30:09	12:31:38		01:29	
York St		12:32:35		00:00	
George St	12:33:16	12:34:01		00:45	
Pitt St		12:35:28		00:00	
Castlereagh St	12:36:52	12:37:50		00:58	
Elizabeth St	12:38:40	12:39:45		01:05	
College St	12:42:50			0:14:29	00:37 7
College St		12:44:10			
Elizabeth St	12:46:54	12:47:15	00:21		
Castlereagh St	12:48:18	12:48:40	00:22		
Pitt St	12:50:01	12:50:20	00:19		
George St	12:51:45	12:52:40	00:55		
Kent St	12:55:21	12:56:11	00:50		
Sussex St	12:57:49		0:13:39	00:33	5
Sussex St		17:00:00			
Kent St	17:01:18	17:01:56		00:38	
Clarence St	17:02:50	17:04:16		01:26	
York St	17:05:30	17:05:46		00:16	
George St	17:06:20	17:07:02		00:42	
Pitt St		17:08:19		00:00	
Castlereagh St	17:09:50	17:10:48		00:58	
Elizabeth St	17:11:42	17:12:40		00:58	
College St	17:15:58			0:15:58	00:43 7
College St		17:17:20			
Elizabeth St	17:20:22	17:21:50	01:28		
Castlereagh St	17:22:52	17:23:24	00:32		
Pitt St		17:24:54	00:00		
George St	17:26:20	17:27:09	00:49		
Kent St		17:29:32	00:00		
Sussex St	17:30:45		0:13:25	00:34	5
Sussex St		17:32:26			
Kent St	17:33:29	17:34:11		00:42	
Clarence St	17:35:11	17:35:43		00:32	
York St		17:36:54		00:00	
George St	17:37:35	17:38:19		00:44	
Pitt St	17:40:02	17:40:25		00:23	
Castlereagh St		17:41:58		00:00	
Elizabeth St	17:42:51	17:43:48		00:57	
College St	17:46:58			0:14:32	00:28 7
College St		17:48:51			
Elizabeth St	17:51:32	17:53:02	01:30		
Castlereagh St	17:53:58	17:54:40	00:42		
Pitt St	17:55:58	17:56:14	00:16		
George St	17:57:40	17:58:21	00:41		
Kent St	18:00:35	18:00:51	00:16		
Sussex St	18:01:54		0:13:03	00:41	5

h:mm:ss

mm:ss

avg west AM	0:12:13	2	00:26	2
avg west inter	0:12:52	2	00:32	2
avg west PM	0:13:14	2	00:37	2
avg WEST	0:12:46		00:32	
avg east AM	0:13:28	3	00:31	3
avg east inter	0:14:46	2	00:40	2
avg east PM	0:15:15	2	00:35	2
avg EAST	0:14:30		00:36	

Client Transport for NSW
Location Route 2. King Street from Sussex Street to Elizabeth Street
Date Thursday, 16th November 2017
Survey Time 08:00-09:00 & 12:00-13:00 & 17:00-18:00 (3 hours)
Description CBD Pedestrians Survey



Arriving Street	Arrival Time (Hr:Min:Sec)	Departure Time (Hr:Min:Sec)	Time	Delay	Avg Delay	Time	Delay	Avg Delay	Number of counts
Elizabeth St		8:00:00							
Castlereagh St	8:00:35	8:01:24		00:49					
Pitt St		8:03:15		00:00					
George St		8:04:40		00:00					
York St	8:05:48	8:07:02		01:14					
Clarence St		8:07:52		00:00					
Kent St	8:08:36	8:08:56		00:20					
Sussex St	8:10:06		0:10:06		00:24				6
Sussex St		8:11:50							
Kent St	8:13:33	8:14:27					00:54		
Clarence St	8:15:12	8:16:14					01:02		
York St	8:17:05	8:18:07					01:02		
George St		8:19:09					00:00		
Pitt St		8:20:46					00:00		
Castlereagh St		8:22:21					00:00		
Elizabeth St	8:23:14					0:11:24		00:30	6
Elizabeth St		8:24:50							
Castlereagh St	8:25:27	8:27:13		01:46					
Pitt St		8:28:41		00:00					
George St		8:30:12		00:00					
York St	8:31:15	8:32:39		01:24					
Clarence St		8:33:36		00:00					
Kent St	8:34:21	8:34:32		00:11					
Sussex St	8:35:43		0:10:53		00:34				6
Sussex St		8:37:38							
Kent St	8:39:20	8:39:57					00:37		
Clarence St	8:40:46	8:41:50					01:04		
York St	8:42:45	8:43:31					00:46		
George St		8:44:30					00:00		
Pitt St		8:46:09					00:00		
Castlereagh St		8:47:42					00:00		
Elizabeth St	8:48:33					0:10:55		00:25	6
Elizabeth St		8:48:58							
Castlereagh St	8:49:46	8:51:08		01:22					
Pitt St		8:52:38		00:00					
George St		8:54:20		00:00					
York St	8:55:30	8:56:45		01:15					
Clarence St	8:57:48	8:58:44		00:56					
Kent St	8:59:35	9:00:33		00:58					
Sussex St	9:01:26		0:12:28		00:45				6
Elizabeth St		12:00:00							
Castlereagh St	12:00:35	12:02:18		01:43					
Pitt St		12:03:48		00:00					
George St		12:05:18		00:00					
York St	12:06:32	12:07:46		01:14					
Clarence St	12:08:39	12:09:32		00:53					
Kent St	12:10:18	12:11:21		01:03					
Sussex St	12:12:28		0:12:28		00:49				6
Sussex St		12:14:44							
Kent St	12:15:50	12:16:53					01:03		
Clarence St	12:17:40	12:18:59					01:19		
York St	12:19:44	12:20:26					00:42		
George St		12:21:32					00:00		
Pitt St		12:23:09					00:00		

Castlereagh St		12:24:48		00:00	
Elizabeth St	12:25:36		0:10:52	00:31	6
Elizabeth St		12:27:15			
Castlereagh St		12:27:57	00:00		
Pitt St		12:29:25	00:00		
George St		12:30:54	00:00		
York St	12:32:04	12:33:20	01:16		
Clarence St	12:34:15	12:34:57	00:42		
Kent St	12:35:47	12:37:02	01:15		
Sussex St	12:38:05		0:10:50	00:32	6
Sussex St		12:39:54			
Kent St	12:41:34	12:42:35		01:01	
Clarence St	12:43:38	12:44:33		00:55	
York St	12:45:46	12:46:25		00:39	
George St		12:47:45		00:00	
Pitt St	12:49:22	12:49:45		00:23	
Castlereagh St	12:51:20	12:51:35		00:15	
Elizabeth St	12:52:20		0:12:26	00:32	6
Elizabeth St		12:53:02			
Castlereagh St	12:53:41	12:55:10	01:29		
Pitt St		12:56:48	00:00		
George St		12:58:30	00:00		
York St	12:59:32	13:00:41	01:09		
Clarence St		13:01:03	00:00		
Kent St	13:01:30	13:01:36	00:06		
Sussex St	13:01:50		0:08:48	00:27	6
Elizabeth St		17:00:00			
Castlereagh St	17:00:35	17:01:56	01:21		
Pitt St		17:03:36	00:00		
George St		17:04:54	00:00		
York St	17:05:58	17:06:40	00:42		
Clarence St	17:07:37	17:08:23	00:46		
Kent St	17:09:05	17:10:18	01:13		
Sussex St	17:11:25		0:11:25	00:40	6
Sussex St		17:12:54			
Kent St	17:14:59	17:15:41		00:42	
Clarence St	17:16:30	17:17:28		00:58	
York St	17:18:22	17:19:08		00:46	
George St		17:20:17		00:00	
Pitt St		17:21:52		00:00	
Castlereagh St		17:23:24		00:00	
Elizabeth St	17:24:15		0:11:21	00:24	6
Elizabeth St		17:28:04			
Castlereagh St	17:26:41	17:28:24	01:43		
Pitt St		17:29:55	00:00		
George St		17:31:26	00:00		
York St	17:32:29	17:33:58	01:29		
Clarence St	17:34:54	17:35:51	00:57		
Kent St	17:36:38	17:37:42	01:04		
Sussex St	17:38:52		0:10:48	00:52	6
Sussex St		17:40:21			
Kent St	17:42:14	17:43:04		00:50	
Clarence St	17:43:58	17:44:56		00:58	
York St	17:45:54	17:46:45		00:51	
George St		17:47:56		00:00	
Pitt St		17:49:32		00:00	
Castlereagh St		17:51:09		00:00	
Elizabeth St	17:52:03		0:11:42	00:26	6
Elizabeth St		17:53:39			
Castlereagh St	17:54:15	17:55:49	01:34		
Pitt St		17:57:20	00:00		
George St		17:58:50	00:00		
York St	17:59:52	18:01:22	01:30		

Clarence St	18:01:45	18:01:49		00:04		
Kent St	18:02:02	18:02:10		00:08		
Sussex St	18:02:36		0:08:57	00:33	6	
			<i>h:mm:ss</i>	<i>mm:ss</i>		
	avg west AM		0:11:09	3	00:34	3
	avg west inter		0:10:42	3	00:36	3
	avg west PM		0:10:23	3	00:42	3
	avg WEST		0:10:45		00:37	
	avg east AM		0:11:09	2	00:27	2
	avg east inter		0:11:39	2	00:31	2
	avg east PM		0:11:31	2	00:25	2
	avg EAST		0:11:27		00:28	

Client Transport for NSW
Location Route 2. King Street from Sussex Street to Elizabeth Street
Date Thursday, 16th November 2017
Survey Time 08:00-09:00 & 12:00-13:00 & 17:00-18:00 (3 hours)
Description CBD Pedestrians Survey



Arriving Street	Arrival Time (Hr:Min:Sec)	Departure Time (Hr:Min:Sec)	Time	Delay	Avg Delay	Time	Delay	Avg Delay	Number of counts
King St (Sussex St)		8:00:10							
Kent St	8:02:06	8:03:42		01:36					
Clarence St	8:04:40	8:05:26		00:46					
York St	8:06:28	8:07:21		00:53					
George St	8:07:32	8:08:06		00:34					
Pitt St	8:10:35	8:11:02		00:27					
Castlereagh St	8:12:49	8:13:07		00:18					
Elizabeth St	8:14:06		0:13:56		00:46				6
Elizabeth St		8:15:34							
Castlereagh St	8:16:28	8:18:11					01:43		
Pitt St	8:19:52	8:20:16					00:24		
George St	8:21:54	8:22:10					00:16		
York St	8:23:25	8:23:51					00:26		
Clarence St	8:24:50	8:25:49					00:59		
Kent St	8:26:39	8:27:38					00:59		
Sussex St	8:28:56					0:13:22		00:48	6
King St (Sussex St)		8:30:24							
Kent St	8:31:38	8:33:05		01:27					
Clarence St	8:33:59	8:34:46		00:47					
York St	8:35:49	8:36:37		00:48					
George St	8:37:46	8:38:02		00:16					
Pitt St	8:39:49	8:40:13		00:24					
Castlereagh St	8:41:56	8:42:11		00:15					
Elizabeth St	8:43:04		0:12:40		00:40				6
Elizabeth St		8:43:37							
Castlereagh St	8:44:41	8:45:44					01:03		
Pitt St	8:47:29	8:47:56					00:27		
George St	8:49:39	8:50:11					00:32		
York St	8:51:46	8:53:22					01:36		
Clarence St	8:54:37	8:55:54					01:17		
Kent St	8:57:04	8:57:46					00:42		
Sussex St	8:58:43					0:15:06		00:56	6
King St (Sussex St)		12:00:06							
Kent St	12:01:46	12:02:44		00:58					
Clarence St	12:03:54	12:04:36		00:42					
York St	12:05:43	12:06:35		00:52					
George St	12:07:51	12:08:13		00:22					
Pitt St	12:10:07	12:10:31		00:24					
Castlereagh St	12:12:48	12:13:29		00:41					
Elizabeth St	12:14:30		0:14:24		00:40				6
Elizabeth St		12:14:58							
Castlereagh St	12:16:23	12:17:06					00:43		
Pitt St	12:19:18	12:19:34					00:16		
George St	12:21:27	12:21:57					00:30		
York St	12:23:20	12:24:07					00:47		
Clarence St	12:25:41	12:26:27					00:46		
Kent St	12:27:03	12:28:19					01:16		
Sussex St	12:29:48					0:14:50		00:43	6
King St (Sussex St)		12:30:46							
Kent St	12:32:13	12:33:29		01:16					
Clarence St	12:34:39	12:35:15		00:36					
York St	12:36:23	12:37:19		00:56					
George St	12:38:33	12:38:53		00:20					
Pitt St	12:40:39	12:40:54		00:15					

Castlereagh St	12:42:03	12:43:14	01:11		
Elizabeth St	12:44:04		0:13:18	00:46	6
Elizabeth St		12:45:47			
Castlereagh St	12:46:43	12:48:10		01:27	
Pitt St	12:50:16	12:50:23		00:07	
George St	12:52:15	12:52:27		00:12	
York St	12:53:57	12:55:26		01:29	
Clarence St	12:56:37	12:57:19		00:42	
Kent St	12:58:17	13:00:24		02:07	
Sussex St	13:01:54		0:16:07	01:01	6
King St (Sussex St)		17:01:04			
Kent St	17:02:46	17:03:57	01:11		
Clarence St	17:04:27	17:05:01	00:34		
York St	17:06:11	17:06:25	00:14		
George St	17:07:03	17:07:19	00:16		
Pitt St	17:09:04	17:09:57	00:53		
Castlereagh St	17:11:12	17:12:36	01:24		
Elizabeth St	17:14:16		0:13:12	00:45	6
Elizabeth St		17:15:03			
Castlereagh St	17:16:34	17:17:13		00:39	
Pitt St	17:19:46	17:20:03		00:17	
George St	17:22:27	17:22:57		00:30	
York St	17:23:49	17:24:01		00:12	
Clarence St	17:25:11	17:25:34		00:23	
Kent St	17:26:45	17:27:22		00:37	
Sussex St	17:28:54		0:13:51	00:26	6
King St (Sussex St)		17:30:12			
Kent St	17:30:54	17:31:22	00:28		
Clarence St	17:32:01	17:32:37	00:36		
York St	17:33:11	17:34:01	00:50		
George St	17:34:57	17:35:10	00:13		
Pitt St	17:37:02	17:37:04	00:02		
Castlereagh St	17:37:58	17:38:24	00:26		
Elizabeth St	17:39:54		0:09:42	00:26	6
Elizabeth St		17:42:04			
Castlereagh St	17:42:47	17:44:08		01:21	
Pitt St	17:45:23	17:45:36		00:13	
George St	17:47:04	17:47:24		00:20	
York St	17:49:12	17:51:37		02:25	
Clarence St	17:53:01	17:54:05		01:04	
Kent St	17:55:54	17:57:11		01:17	
Sussex St	17:58:54		0:16:50	01:07	6

	<i>h:mm:ss</i>		<i>mm:ss</i>	
avg west AM	0:14:14	2	00:52	2
avg west inter	0:15:28	2	00:52	2
avg west PM	0:15:20	2	00:47	2
avg WEST	0:15:01		00:50	
avg east AM	0:13:18	2	00:43	2
avg east inter	0:13:51	2	00:43	2
avg east PM	0:11:27	2	00:36	2
avg EAST	0:12:52		00:40	

Client Transport for NSW
Location Route 3. Market Street from Sussex Street to Elizabeth Street
Date Thursday, 16th November 2017
Survey Time 08:00-09:00 & 12:00-13:00 & 17:00-18:00 (3 hours)
Description CBD Pedestrians Survey



Arriving Street	Arrival Time (Hr:Min:Sec)	Departure Time (Hr:Min:Sec)	Time	Delay	Avg Delay	Time	Delay	Avg Delay	Number of counts
Elizabeth St		8:00:02							
Castlereagh St	8:00:42	8:02:18		01:36					
Pitt St		8:04:00		00:00					
George St		8:06:02		00:00					
York St	8:06:50	8:07:20		00:30					
Clarence St	8:08:22	8:08:42		00:20					
Kent St	8:09:40	8:10:34		00:54					
Sussex St	8:11:35	8:11:45		00:10					
Sussex St	8:12:00		0:11:58		00:35				6
Sussex St		8:12:00							
Kent St	8:13:34	8:14:14					00:40		
Clarence St	8:15:12	8:16:29					01:17		
York St	8:17:22	8:18:20					00:58		
George St	8:19:10	8:19:25					00:15		
Pitt St		8:20:54					00:00		
Castlereagh St		8:22:32					00:00		
Elizabeth St	8:23:12	8:23:33				0:11:12		00:32	6
Elizabeth St	8:23:44								
Elizabeth St		8:23:54							
Castlereagh St	8:24:44	8:26:00		01:16					
Pitt St		8:27:32		00:00					
George St		8:28:58		00:00					
York St	8:29:56	8:30:47		00:51					
Clarence St		8:32:00		00:00					
Kent St	8:33:06	8:33:54		00:48					
Sussex St	8:35:08	8:35:18	0:11:14		00:29				6
Sussex St	8:35:28								
Sussex St		8:35:40							
Kent St	8:37:06	8:37:28					00:22		
Clarence St	8:38:29	8:39:48					01:19		
York St	8:40:49	8:41:30					00:41		
George St	8:42:26	8:42:56					00:30		
Pitt St		8:44:36					00:00		
Castlereagh St		8:46:15					00:00		
Elizabeth St	8:47:00	8:47:28				0:11:20		00:29	6
Elizabeth St	8:47:32								
Elizabeth St		8:47:46							
Castlereagh St	8:48:54	8:49:54		01:00					
Pitt St	8:51:38	8:51:58		00:20					
George St		8:53:44		00:00					
York St	8:54:48	8:56:02		01:14					
Clarence St	8:57:00	8:57:34		00:34					
Kent St	8:58:34	8:59:12		00:38					
Sussex St	9:00:28	9:00:28	0:12:42		00:38				6
Sussex St	9:00:28								
Elizabeth St		12:00:05							
Castlereagh St	12:00:50	12:01:20		00:30					
Pitt St		12:02:55		00:00					
George St		12:04:40		00:00					
York St	12:05:33	12:06:42		01:09					
Clarence St	12:07:58	12:08:12		00:14					
Kent St		12:08:58		00:00					
Sussex St	12:10:12	12:10:36	0:10:07		00:19				6
Sussex St	12:10:53								

Sussex St		12:11:00			
Kent St	12:12:05	12:13:10		01:05	
Clarence St	12:14:13	12:15:26		01:13	
York St	12:16:32	12:17:08		00:36	
George St		12:17:59		00:00	
Pitt St		12:19:33		00:00	
Castlereagh St	12:21:18	12:21:44		00:26	
Elizabeth St	12:22:52	12:23:18	0:11:52	00:33	6
Elizabeth St	12:23:36				
Elizabeth St		12:23:44			
Castlereagh St	12:24:12	12:24:38	00:26		
Pitt St	12:25:56	12:26:14	00:18		
George St		12:27:58	00:00		
York St		12:28:59	00:00		
Clarence St	12:29:56	12:30:32	00:36		
Kent St	12:31:40	12:32:00	00:20		
Sussex St	12:33:05	12:33:18	0:09:21	00:17	6
Sussex St	12:33:36				
Sussex St		12:33:52			
Kent St	12:35:00	12:35:52		00:52	
Clarence St	12:36:59	12:38:02		01:03	
York St	12:39:14	12:39:59		00:45	
George St		12:41:06		00:00	
Pitt St		12:42:02		00:00	
Castlereagh St		12:43:18		00:00	
Elizabeth St	12:45:10	12:45:38	0:11:18	00:27	6
Elizabeth St	12:45:56				
Elizabeth St		12:46:12			
Castlereagh St	12:47:05	12:47:47	00:42		
Pitt St	12:49:36	12:49:54	00:18		
George St		12:51:32	00:00		
York St	12:52:14	12:53:23	01:09		
Clarence St	12:55:06	12:55:44	00:38		
Kent St	12:56:22	12:56:58	00:36		
Sussex St		12:57:40	0:11:48	00:34	6
Sussex St	12:58:00				
Elizabeth St		17:00:00			
Castlereagh St	17:00:50	17:00:58	00:08		
Pitt St	17:02:40	17:02:52	00:12		
George St		17:04:36	00:00		
York St	17:05:32	17:06:56	01:24		
Clarence St	17:07:58	17:08:34	00:36		
Kent St		17:09:29	00:00		
Sussex St	17:10:48	17:11:58	0:10:48	00:23	6
Sussex St	17:12:12				
Sussex St		17:12:15			
Kent St	17:13:02	17:13:46		00:44	
Clarence St	17:14:52	17:15:54		01:02	
York St	17:16:58	17:17:49		00:51	
George St	17:18:45	17:18:42		00:00	
Pitt St		17:20:22		00:00	
Castlereagh St		17:21:59		00:00	
Elizabeth St	17:23:00	17:23:48	0:10:45	00:26	6
Elizabeth St	17:23:58				
Elizabeth St		17:24:12			
Castlereagh St	17:24:48	17:26:10	01:22		
Pitt St	17:27:58	17:28:18	00:20		
George St		17:29:56	00:00		
York St	17:30:58	17:31:52	00:54		
Clarence St	17:33:42	17:34:08	00:26		
Kent St	17:34:56	17:35:44	00:48		
Sussex St	17:36:51	17:37:56	0:12:39	00:38	6
Sussex St	17:38:14				

Sussex St		17:38:20			
Kent St	17:39:09	17:40:18			01:09
Clarence St	17:42:12	17:42:44			00:32
York St	17:43:18	17:43:48			00:30
George St		17:44:56			00:00
Pitt St		17:46:05			00:00
Castlereagh St		17:47:50			00:00
Elizabeth St	17:48:42	17:48:58	0:10:22	00:22	6
Elizabeth St	17:49:15				
Elizabeth St		17:49:25			
Castlereagh St	17:50:50	17:51:12	00:22		
Pitt St	17:52:34	17:53:36	01:02		
George St		17:54:54	00:00		
York St	17:55:36	17:56:48	01:12		
Clarence St	17:58:00	17:58:52	00:52		
Kent St		17:59:56	00:00		
Sussex St	18:01:10		0:11:45	00:35	6

	<i>h:mm:ss</i>		<i>mm:ss</i>	
avg west AM	0:11:58	3	00:34	3
avg west inter	0:10:25	3	00:23	3
avg west PM	0:11:44	3	00:32	3
avg WEST	0:11:22		00:30	
avg east AM	0:11:16	2	00:30	2
avg east inter	0:11:35	2	00:30	2
avg east PM	0:10:34	2	00:24	2
avg EAST	0:11:08		00:28	

Client Transport for NSW
Location Route 3. Market Street from Sussex Street to Elizabeth Street
Date Thursday, 16th November 2017
Survey Time 08:00-09:00 & 12:00-13:00 & 17:00-18:00 (3 hours)
Description CBD Pedestrians Survey



Arriving Street	Arrival Time (Hr:Min:Sec)	Departure Time (Hr:Min:Sec)	Time	Delay	Avg Delay	Time	Delay	Avg Delay	Number of counts
Sussex St		8:00:00							
Kent St	8:00:46	8:02:10		0:01:24					
Clarence St	8:03:01	8:04:29		0:01:28					
York St	8:05:20	8:06:15		0:00:55					
George St		8:06:59		0:00:00					
Pitt St		8:08:31		0:00:00					
Castlereagh St	8:09:58	8:10:20		0:00:22					
Elizabeth St	8:11:10	8:11:38	0:11:10		0:00:42				6
Elizabeth St	8:12:01								
Elizabeth St		8:12:10							
Castlereagh St	8:13:40	8:13:55					0:00:15		
Pitt St		8:15:21					0:00:00		
George St		8:16:45					0:00:00		
York St	8:17:33	8:19:07					0:01:34		
Clarence St	8:20:01	8:20:25					0:00:24		
Kent St	8:21:21	8:22:10					0:00:49		
Sussex St	8:23:30					0:11:20		0:00:30	6
Sussex St		8:24:05							
Kent St	8:25:13	8:25:40		0:00:27					
Clarence St	8:26:37	8:27:57		0:01:20					
York St	8:28:54	8:29:48		0:00:54					
George St		8:30:40		0:00:00					
Pitt St		8:32:12		0:00:00					
Castlereagh St	8:33:42	8:34:07		0:00:25					
Elizabeth St	8:34:55	8:35:15	0:10:50		0:00:31				6
Elizabeth St	8:35:51								
Elizabeth St		8:36:01							
Castlereagh St	8:38:04	8:39:43					0:01:39		
Pitt St		8:41:15					0:00:00		
George St		8:42:55					0:00:00		
York St	8:43:42	8:44:06					0:00:24		
Clarence St	8:45:10	8:45:42					0:00:32		
Kent St	8:46:38	8:47:18					0:00:40		
Sussex St	8:48:29					0:12:28		0:00:32	6
Sussex St		8:48:59							
Kent St	8:49:55	8:51:01		0:01:06					
Clarence St	8:51:54	8:53:09		0:01:15					
York St	8:54:05	8:54:56		0:00:51					
George St		8:55:50		0:00:00					
Pitt St		8:57:23		0:00:00					
Castlereagh St	8:59:01	8:59:50		0:00:49					
Elizabeth St	9:00:49	9:01:35	0:11:50		0:00:40				6
Elizabeth St	9:02:05								
Sussex St		12:00:00							
Kent St	12:01:11	12:02:18		0:01:07					
Clarence St	12:03:11	12:03:59		0:00:48					
York St	12:05:01	12:05:54		0:00:53					
George St	12:06:40	12:07:15		0:00:35					
Pitt St		12:08:49		0:00:00					
Castlereagh St		12:09:46		0:00:00					
Elizabeth St	12:10:15	12:10:15	0:10:15		0:00:34				6
Elizabeth St	12:11:05								
Elizabeth St		12:11:50							
Castlereagh St	12:12:51	12:14:30					0:01:39		
Pitt St		12:15:59					0:00:00		

George St		12:16:55			0:00:00	
York St	12:18:35	12:18:58			0:00:23	
Clarence St	12:19:57	12:20:40			0:00:43	
Kent St		12:22:02			0:00:40	
Sussex St	12:24:01			0:12:11	0:00:34	6
Sussex St		12:24:40				
Kent St	12:25:30	12:26:10		0:00:40		
Clarence St	12:27:01	12:28:10		0:01:09		
York St		12:29:15		0:00:00		
George St		12:30:14		0:00:00		
Pitt St		12:31:45		0:00:00		
Castlereagh St	12:33:11	12:33:22		0:00:11		
Elizabeth St	12:34:20	12:34:52	0:09:40	0:00:20		6
Elizabeth St	12:35:08					
Elizabeth St		12:35:30				
Castlereagh St	12:36:55	12:37:52			0:00:57	
Pitt St		12:40:24			0:00:00	
George St		12:42:10			0:00:00	
York St	12:43:15	12:44:23			0:01:08	
Clarence St	12:45:15	12:46:02			0:00:47	
Kent St	12:46:59	12:47:48			0:00:49	
Sussex St	12:49:10			0:13:40	0:00:37	6
Sussex St		12:50:15				
Kent St	12:51:15	12:52:20		0:01:05		
Clarence St	12:53:40	12:54:55		0:01:15		
York St		12:55:38		0:00:00		
George St		12:57:19		0:00:00		
Pitt St		12:58:52		0:00:00		
Castlereagh St	13:00:17	13:01:45		0:01:28		
Elizabeth St	13:02:10		0:11:55	0:00:38		6
Sussex St		17:00:00				
Kent St	17:00:55	17:01:59		0:01:04		
Clarence St	17:02:59	17:04:01		0:01:02		
York St		17:04:53		0:00:00		
George St		17:05:45		0:00:00		
Pitt St		17:07:10		0:00:00		
Castlereagh St	17:08:39	17:08:59		0:00:20		
Elizabeth St	17:10:02	17:10:35	0:10:02	0:00:24		6
Elizabeth St	17:10:50					
Elizabeth St		17:10:58				
Castlereagh St	17:11:45	17:11:52			0:00:07	
Pitt St		17:12:46			0:00:00	
George St		17:14:24			0:00:00	
York St		17:15:51			0:00:00	
Clarence St		17:17:01			0:00:00	
Kent St	17:17:57	17:19:01			0:01:04	
Sussex St	17:19:35	17:20:31		0:08:37	0:00:12	6
Sussex St	17:21:30					
Sussex St		17:22:07				
Kent St	17:23:05	17:24:02		0:00:57		
Clarence St	17:25:15	17:26:42		0:01:27		
York St	17:27:49	17:28:41		0:00:52		
George St		17:29:39		0:00:00		
Pitt St		17:31:22		0:00:00		
Castlereagh St		17:32:15		0:00:00		
Elizabeth St	17:33:35	17:34:15	0:11:28	0:00:33		6
Elizabeth St	17:34:52					
Elizabeth St		17:35:01				
Castlereagh St	17:35:30	17:36:02			0:00:32	
Pitt St		17:37:01			0:00:00	
George St		17:38:22			0:00:00	
York St		17:39:35			0:00:00	
Clarence St	17:40:15	17:40:45			0:00:30	
Kent St	17:41:40	17:43:03			0:01:23	

Sussex St	17:43:46		0:08:45		0:00:24	6
Sussex St		17:53:15				
Kent St	17:54:20	17:55:16	0:00:56			
Clarence St	17:56:58	17:57:49	0:00:51			
York St		17:58:01	0:00:00			
George St		17:59:15	0:00:00			
Pitt St		18:00:04	0:00:00			
Castlereagh St	18:01:15	18:01:55	0:00:40			
Elizabeth St	18:02:36	18:02:36	0:09:21	00:24	6	
Elizabeth St	18:02:40					

	<i>h:mm:ss</i>		<i>mm:ss</i>	
avg west AM	0:11:54	2	00:31	2
avg west inter	0:12:56	2	00:35	2
avg west PM	0:08:41	2	00:18	2
avg WEST	0:11:10		00:28	
avg east AM	0:11:17	3	00:38	3
avg east inter	0:10:37	3	00:31	3
avg east PM	0:10:17	3	00:27	3
avg EAST	0:10:43		00:32	

Client Transport for NSW
Location Route 4. George Street from Lee Street to Bridge Street
Date Thursday, 16th November 2017
Survey Time 08:00-09:00 & 12:00-13:00 & 17:00-18:00 (3 hours)
Description CBD Pedestrians Survey



Arriving Street	Arrival Time (Hr:Min:Sec)	Departure Time (Hr:Min:Sec)	Time	Delay	Avg Delay	Time	Delay	Avg Delay	Number of counts
Quay St		8:00:01							
Valentine St		8:00:53		00:00					
Ultimo Rd		8:03:04		00:00					
Hay St	8:04:11	8:04:20		00:09					
Goulburn St		8:06:52		00:00					
Liverpool St	8:08:54	8:08:59		00:05					
Albion Pl		8:10:13		00:00					
Bathurst St	8:11:56	8:12:41		00:45					
Druitt St	8:14:48	8:15:05		00:17					
Market St		8:17:51		00:00					
Temperance Ln		8:19:34		00:00					
King St	8:20:38	8:20:59		00:21					
Barrack St		8:22:35		00:00					
Wynyard St		8:23:20		00:00					
Margaret St	8:25:54	8:26:12		00:18					
Jamison St		8:27:24		00:00					
Bridge St	8:28:30		0:28:29		00:08				15
Bridge St		8:29:02							
Abercrombie Ln		8:29:35					00:00		
Bond St		8:30:05					00:00		
Curtin Pl		8:30:59					00:00		
Hunter St		8:31:39					00:00		
Palings Ln		8:33:10					00:00		
Angel Pl		8:34:06					00:00		
Martin Pl		8:34:30					00:00		
King St	8:36:16	8:37:25					01:09		
Market St	8:40:08	8:41:01					00:53		
Park St		8:43:58					00:00		
Bathurst St	8:45:52	8:47:22					01:30		
Willmot St		8:48:26					00:00		
Central St		8:48:59					00:00		
Liverpool St	8:50:16	8:50:37					00:21		
Goulburn St	8:52:14	8:53:25					01:11		
Campbell St	8:55:17	8:55:41					00:24		
Hay St	8:56:18	8:56:57					00:39		
Barlow St		8:58:32					00:00		
Rawson Pl		8:59:07					00:00		
Pitt St	9:01:15					0:32:13		00:19	19
Quay St		12:00:01							
Valentine St		12:00:54		00:00					
Ultimo Rd	12:02:55	12:03:33		00:38					
Hay St	12:04:38	12:05:10		00:32					
Goulburn St	12:07:42	12:07:48		00:06					
Liverpool St	12:09:49	12:10:09		00:20					
Albion Pl		12:11:26		00:00					
Bathurst St	12:13:15	12:13:50		00:35					
Druitt St	12:15:53	12:16:48		00:55					
Market St	12:19:42	12:19:48		00:06					
Temperance Ln		12:21:30		00:00					
King St	12:22:42	12:23:23		00:41					
Barrack St		12:24:56		00:00					
Wynyard St		12:25:45		00:00					
Margaret St	12:26:27	12:29:03		02:36					
Jamison St		12:30:13		00:00					

Bridge St	12:31:09		0:31:08	00:26	15
Bridge St		12:31:15			
Abercrombie Ln		12:32:01		00:00	
Bond St		12:32:34		00:00	
Curtin Pl		12:33:40		00:00	
Hunter St	12:33:56	12:34:52		00:56	
Palings Ln		12:36:27		00:00	
Angel Pl		12:37:21		00:00	
Martin Pl		12:37:39		00:00	
King St	12:39:11	12:39:52		00:41	
Market St		12:42:54		00:00	
Park St		12:46:20		00:00	
Bathurst St	12:48:04	12:49:20		01:16	
Willmot St		12:50:28		00:00	
Central St		12:50:55		00:00	
Liverpool St	12:52:13	12:52:31		00:18	
Goulburn St	12:54:28	12:55:30		01:02	
Campbell St		12:57:22		00:00	
Hay St	12:58:06	12:58:59		00:53	
Barlow St		13:00:01		00:00	
Rawson Pl		13:00:55		00:00	
Pitt St	13:03:02		0:31:47	00:16	19
Quay St		17:00:01			
Valentine St		17:00:56	00:00		
Ultimo Rd	17:03:07	17:03:37	00:30		
Hay St	17:04:36	17:05:46	01:10		
Goulburn St		17:08:16	00:00		
Liverpool St	17:10:23	17:10:48	00:25		
Albion Pl		17:11:55	00:00		
Bathurst St		17:13:36	00:00		
Druitt St	17:15:35	17:17:03	01:28		
Market St	17:19:48	17:20:04	00:16		
Temperance Ln		17:21:47	00:00		
King St	17:22:57	17:23:58	01:01		
Barrack St		17:25:30	00:00		
Wynyard St		17:26:17	00:00		
Margaret St	17:28:48	17:29:01	00:13		
Jamison St		17:30:01	00:00		
Bridge St	17:31:15		0:31:14	00:20	15
Bridge St		17:31:28			
Abercrombie Ln		17:31:58		00:00	
Bond St		17:32:31		00:00	
Curtin Pl		17:33:20		00:00	
Hunter St	17:33:48	17:33:59		00:11	
Palings Ln		17:35:14		00:00	
Angel Pl		17:36:12		00:00	
Martin Pl		17:36:47		00:00	
King St	17:38:25	17:38:48		00:23	
Market St	17:41:39	17:42:03		00:24	
Park St	17:45:02	17:46:23		01:21	
Bathurst St	17:48:14	17:49:09		00:55	
Willmot St		17:50:20		00:00	
Central St		17:50:50		00:00	
Liverpool St		17:51:23		00:00	
Goulburn St	17:51:59	17:52:24		00:25	
Campbell St	17:55:51	17:57:48		01:57	
Hay St	17:58:40	17:58:45		00:05	
Barlow St		18:00:31		00:00	
Rawson Pl		18:01:05		00:00	
Pitt St	18:04:03		0:32:35	00:18	19

	<i>h:mm:ss</i>		<i>mm:ss</i>	
avg north AM	0:28:29	1	00:08	1
avg north inter	0:31:08	1	00:26	1

avg north PM	0:31:14	1	00:20	1
avg NORTH	0:30:17		00:18	
avg south AM	0:32:13	1	00:19	1
avg south inter	0:31:47	1	00:16	1
avg south PM	0:32:35	1	00:18	1
avg SOUTH	0:32:12		00:18	

Client Transport for NSW
Location Route 4. George Street from Lee Street to Bridge Street
Date Thursday, 16th November 2017
Survey Time 08:00-09:00 & 12:00-13:00 & 17:00-18:00 (3 hours)
Description CBD Pedestrians Survey



Arriving Street	Arrival Time (Hr:Min:Sec)	Departure Time (Hr:Min:Sec)	Time	Delay	Avg Delay	Time	Delay	Avg Delay	Number of counts
Bridge St		8:00:00							
Abercrombie Ln		8:00:31		00:00					
Bond St		8:01:15		00:00					
Curtin Pl		8:02:30		00:00					
Hunter St		8:02:55		00:00					
Palings Ln		8:04:30		00:00					
Angel Pl		8:05:30		00:00					
Martin Pl		8:05:58		00:00					
King St	8:07:09	8:07:40		00:31					
Market St	8:11:10	8:12:09		00:59					
Park St		8:15:02		00:00					
Bathurst St	8:17:02	8:18:12		01:10					
Willmot St		8:19:05		00:00					
Central St		8:19:35		00:00					
Liverpool St		8:20:12		00:00					
Goulburn St	8:22:05	8:24:01		01:56					
Campbell St		8:25:50		00:00					
Hay St		8:26:59		00:00					
Barlow St		8:29:03		00:00					
Rawson Pl		8:30:10		00:00					
Pitt St	8:34:15	8:34:25	0:34:15		00:15				19
Lee St	8:34:25								
Quay St		8:39:27							
Valentine St		8:40:22					00:00		
Ultimo Rd		8:41:18					00:00		
Hay St	8:43:33	8:43:59					00:26		
Goulburn St	8:46:01	8:46:39					00:38		
Liverpool St	8:49:52	8:50:07					00:15		
Albion Pl		8:50:40					00:00		
Bathurst St		8:52:15					00:00		
Druitt St	8:53:59	8:55:40					01:41		
Market St		8:58:31					00:00		
Temperance Ln		9:01:28					00:00		
King St		9:03:42					00:00		
Barrack St		9:04:55					00:00		
Wynyard St		9:05:15					00:00		
Margaret St	9:08:22	9:09:01					00:39		
Jamison St		9:12:08					00:00		
Bridge St	9:13:05					0:33:38		00:15	15
Bridge St		12:00:00							
Abercrombie Ln		12:00:06		00:00					
Bond St		12:00:55		00:00					
Curtin Pl		12:01:45		00:00					
Hunter St		12:02:18		00:00					
Palings Ln		12:03:35		00:00					
Angel Pl		12:04:32		00:00					
Martin Pl		12:05:07		00:00					
King St	12:06:42	12:07:32		00:50					
Market St	12:10:01	12:10:42		00:41					
Park St		12:13:22		00:00					
Bathurst St	12:15:07	12:16:22		01:15					
Willmot St		12:17:30		00:00					
Central St		12:17:55		00:00					
Liverpool St	12:19:01	12:20:02		01:01					

Goulburn St	12:21:26	12:22:45	01:19		
Campbell St		12:24:15	00:00		
Hay St		12:25:07	00:00		
Barlow St		12:26:47	00:00		
Rawson Pl		12:27:20	00:00		
Pitt St	12:29:25	12:29:25	0:29:25	00:16	19
Lee St	12:31:21				
Quay St		12:31:21			
Valentine St		12:34:57		00:00	
Ultimo Rd	12:36:45	12:36:58		00:13	
Hay St	12:37:56	12:39:25		01:29	
Goulburn St	12:41:40	12:42:59		01:19	
Liverpool St	12:44:48	12:45:35		00:47	
Albion Pl		12:46:36		00:00	
Bathurst St	12:48:17	12:48:55		00:38	
Druitt St	12:50:40	12:51:50		01:10	
Market St		12:54:15		00:00	
Temperance Ln		12:56:01		00:00	
King St	12:57:52	12:58:25		00:33	
Barrack St		12:59:52		00:00	
Wynyard St		13:01:10		00:00	
Margaret St	13:03:08	13:04:11		01:03	
Jamison St		13:05:24		00:00	
Bridge St	13:05:36		0:34:15	00:29	15
Bridge St		17:00:00			
Abercrombie Ln		17:00:18	00:00		
Bond St		17:00:53	00:00		
Curtin Pl		17:02:14	00:00		
Hunter St	17:02:48	17:03:06	00:18		
Palings Ln		17:04:19	00:00		
Angel Pl		17:05:25	00:00		
Martin Pl		17:05:47	00:00		
King St	17:07:26	17:07:59	00:33		
Market St	17:09:49	17:11:14	01:25		
Park St	17:13:29	17:14:48	01:19		
Bathurst St	17:16:35	17:17:14	00:39		
Willmot St		17:19:13	00:00		
Central St		17:19:56	00:00		
Liverpool St		17:21:08	00:00		
Goulburn St		17:23:17	00:00		
Campbell St		17:25:49	00:00		
Hay St	17:26:38	17:27:02	00:24		
Barlow St		17:28:11	00:00		
Rawson Pl		17:29:04	00:00		
Pitt St	17:30:52	17:30:52	0:30:52	00:15	19
Lee St	17:31:27				
Quay St		17:33:52			
Valentine St		17:34:42		00:00	
Ultimo Rd	17:36:28	17:37:02		00:34	
Hay St	17:38:00	17:38:27		00:27	
Goulburn St	17:40:35	17:41:19		00:44	
Liverpool St	17:43:16	17:43:48		00:32	
Albion Pl		17:45:42		00:00	
Bathurst St	17:47:23	17:48:14		00:51	
Druitt St	17:50:06	17:50:53		00:47	
Market St	17:53:08	17:53:58		00:50	
Temperance Ln		17:55:19		00:00	
King St	17:56:32	17:58:17		01:45	
Barrack St		17:59:39		00:00	
Wynyard St		18:01:24		00:00	
Margaret St	18:03:16	18:04:52		01:36	
Jamison St		18:05:47		00:00	
Bridge St	18:06:52		0:33:00	00:32	15

	<i>h:mm:ss</i>		<i>mm:ss</i>	
avg south AM	0:34:15	1	00:15	1
avg south inter	0:29:25	1	00:16	1
avg south PM	0:30:52	1	00:15	1
avg SOUTH	0:31:31		00:15	
avg north AM	0:33:38	1	00:15	1
avg north inter	0:34:15	1	00:29	1
avg north PM	0:33:00	1	00:32	1
avg NORTH	0:33:38		00:25	

Client Transport for NSW
Location Route 5. Pitt Street from Lee Street to Bridge Street
Date Thursday, 16th November 2017
Survey Time 08:00-09:00 & 12:00-13:00 & 17:00-18:00 (3 hours)
Description CBD Pedestrians Survey



Arriving Street	Arrival Time (Hr:Min:Sec)	Departure Time (Hr:Min:Sec)	Time	Delay	Avg Delay	Time	Delay	Avg Delay	Number of counts
Lee St		8:00:01							
St Laurence Ln		8:01:14		00:00					
Rawson Pl		8:01:36		00:00					
Barlow St		8:02:20		00:00					
Hay St		8:03:43		00:00					
Campbell St	8:04:21	8:04:29		00:46					
Cunningham St		8:05:16		00:00					
Goulburn St	8:06:09	8:07:21		01:12					
Liverpool St	8:08:58	8:09:21		00:23					
Central St		8:10:37		00:00					
Wilmot St		8:11:06		00:00					
Bathurst St	8:12:05	8:13:18		01:13					
Park St	8:14:28	8:14:55		00:27					
Market St	8:17:57	8:18:33		00:36					
King St	8:20:14	8:21:06		00:52					
Martin Pl		8:22:24		00:00					
Angel Pl		8:23:06		00:00					
Hunter St	8:24:44	8:24:54		00:10					
Curtain Pl		8:25:30		00:00					
Bond St		8:26:12		00:00					
Abercrombie Ln		8:26:49		00:00					
Bridge St	8:27:23		0:27:22		00:17				20
Bridge St		8:27:44							
Spring St		8:29:07					00:00		
Hunter St	8:30:04	8:30:34					00:30		
Martin Pl		8:32:55					00:00		
Rowe St		8:33:49					00:00		
King St	8:34:36	8:35:27					00:51		
Market St		8:37:47					00:00		
Park St		8:40:43					00:00		
Bathurst St		8:42:25					00:00		
Liverpool St	8:45:02	8:45:40					00:38		
Goulburn St	8:47:29	8:48:34					01:05		
Campbell St	8:50:15	8:50:21					00:06		
Hay St	8:51:21	8:52:09					00:48		
Eddy Ave	8:54:35	8:55:54					01:19		
Lee St	8:57:45					0:30:01		00:24	13
Lee St		12:00:01							
St Laurence Ln		12:01:19		00:00					
Rawson Pl		12:01:40		00:00					
Barlow St		12:02:28		00:00					
Hay St		12:03:59		00:00					
Campbell St		12:04:43		00:00					
Cunningham St		12:05:31		00:00					
Goulburn St		12:06:19		00:00					
Liverpool St	12:08:17	12:08:58		00:41					
Central St		12:10:15		00:00					
Wilmot St		12:10:44		00:00					
Bathurst St		12:11:45		00:00					
Park St	12:13:08	12:13:57		00:49					
Market St	12:16:50	12:17:54		01:04					
King St	12:20:21	12:21:28		01:07					
Martin Pl		12:23:21		00:00					
Angel Pl		12:24:12		00:00					

Hunter St	12:25:54	12:27:28		01:34		
Curtain Pl		12:28:07		00:00		
Bond St		12:28:47		00:00		
Abercrombie Ln		12:29:31		00:00		
Bridge St	12:30:47		0:30:46	00:16		20
Bridge St		12:31:03				
Spring St		12:32:30			00:00	
Hunter St	12:33:28	12:34:45			01:17	
Martin Pl		12:37:11			00:00	
Rowe St		12:38:15			00:00	
King St	12:38:56	12:40:08			01:12	
Market St	12:42:17	12:42:44			00:27	
Park St	12:45:39	12:45:59			00:20	
Bathurst St	12:47:41	12:48:00			00:19	
Liverpool St	12:50:53	12:51:11			00:18	
Goulburn St	12:52:54	12:54:05			01:11	
Campbell St	12:55:47	12:56:10			00:23	
Hay St	12:56:51	12:57:16			00:25	
Eddy Ave	12:59:22	13:00:24			01:02	
Lee St	13:02:42			0:31:39	00:32	13
Lee St		17:00:01				
St Laurence Ln		17:01:16		00:00		
Rawson Pl		17:01:38		00:00		
Barlow St		17:02:31		00:00		
Hay St		17:03:53		00:00		
Campbell St	17:04:44	17:04:55		01:02		
Cunningham St		17:05:45		00:00		
Goulburn St	17:06:42	17:08:14		01:32		
Liverpool St	17:10:00	17:10:05		00:05		
Central St		17:11:23		00:00		
Wilmot St		17:11:50		00:00		
Bathurst St	17:12:11	17:13:10		00:59		
Park St		17:14:57		00:00		
Market St	17:18:02	17:18:47		00:45		
King St		17:20:34		00:00		
Martin Pl		17:22:14		00:00		
Angel Pl		17:23:02		00:00		
Hunter St	17:24:43	17:25:55		01:12		
Curtain Pl		17:26:35		00:00		
Bond St		17:27:35		00:00		
Abercrombie Ln		17:28:06		00:00		
Bridge St	17:28:49		0:28:48	00:17		20
Bridge St		17:29:08				
Spring St		17:30:32			00:00	
Hunter St	17:31:38	17:33:16			01:38	
Martin Pl		17:35:38			00:00	
Rowe St		17:36:43			00:00	
King St	17:37:24	17:38:23			00:59	
Market St	17:40:48	17:41:55			01:07	
Park St	17:44:50	17:45:01			00:11	
Bathurst St	17:46:42	17:47:57			01:15	
Liverpool St		17:50:40			00:00	
Goulburn St		17:52:28			00:00	
Campbell St		17:54:04			00:00	
Hay St	17:55:04	17:56:50			01:46	
Eddy Ave		17:59:04			00:00	
Lee St	18:01:28			0:32:20	00:32	13

	<i>h:mm:ss</i>		<i>mm:ss</i>	
avg north AM	0:27:22	1	00:17	1
avg north inter	0:30:46	1	00:16	1
avg north PM	0:28:48	1	00:17	1
avg NORTH	0:28:59		00:16	
avg south AM	0:30:01	1	00:24	1

avg south inter	0:31:39	1	00:32	1
avg south PM	0:32:20	1	00:32	1
avg SOUTH	0:31:20		00:29	

Client Transport for NSW
Location Route 5. Pitt Street from Lee Street to Bridge Street
Date Thursday, 16th November 2017
Survey Time 08:00-09:00 & 12:00-13:00 & 17:00-18:00 (3 hours)
Description CBD Pedestrians Survey



Arriving Street	Arrival Time (Hr:Min:Sec)	Departure Time (Hr:Min:Sec)	Time	Delay	Avg Delay	Time	Delay	Avg Delay	Number of counts
Bridge St		8:00:00							
Spring St		8:03:15		00:00					
Hunter St	8:05:03	8:06:15		01:12					
Martin Pl		8:09:01		00:00					
Rowe St		8:10:10		00:00					
King St	8:11:54	8:13:30		01:36					
Market St	8:17:05	8:18:20		01:15					
Park St		8:21:20		00:00					
Bathurst St	8:23:10	8:24:53		01:43					
Liverpool St	8:27:56	8:28:46		00:50					
Goulburn St		8:30:51		00:00					
Campbell St	8:32:47	8:33:01		00:14					
Hay St	8:34:25	8:36:04		01:39					
Eddy Ave	8:38:50	8:40:58		02:08					
Pitt St	8:43:32		0:43:32		00:49				13
Pitt St		8:44:01							
St Laurence Ln		8:46:50					00:00		
Rawson Pl							00:00		
Barlow St		8:48:25					00:00		
Hay St		8:50:21					00:00		
Campbell St		8:51:18					00:00		
Cunningham St		8:52:10					00:00		
Goulburn St	8:53:12	8:54:22					01:10		
Liverpool St		8:56:02					00:00		
Central St		8:57:22					00:00		
Wilmot St		8:58:24					00:00		
Bathurst St	8:59:46	9:00:51					01:05		
Park St		9:01:48					00:00		
Market St	9:05:18	9:06:58					01:40		
King St	9:09:30	9:10:20					00:50		
Martin Pl		9:11:45					00:00		
Angel Pl		9:13:20					00:00		
Hunter St	9:14:42	9:16:10					01:28		
Curtain Pl		9:16:55					00:00		
Bond St		9:18:02					00:00		
Abercrombie Ln		9:19:01					00:00		
Bridge St	9:19:30					0:35:29		00:19	20
Bridge St		12:00:00							
Spring St		12:03:02		00:00					
Hunter St		12:04:55		00:00					
Martin Pl		12:07:58		00:00					
Rowe St		12:09:10		00:00					
King St	12:10:14	12:12:01		01:47					
Market St	12:14:01	12:14:59		00:58					
Park St	12:17:36	12:18:25		00:49					
Bathurst St		12:20:27		00:00					
Liverpool St		12:23:30		00:00					
Goulburn St	12:25:41	12:26:25		00:44					
Campbell St	12:28:08	12:28:54		00:46					
Hay St		12:29:15		00:00					
Eddy Ave	12:33:01	12:33:36		00:35					
Pitt St	12:36:15		0:36:15		00:26				13
Pitt St		12:36:40							
St Laurence Ln		12:38:09					00:00		

Barlow St		12:39:30			00:00
Rawson Pl					00:00
Hay St		12:41:25			00:00
Campbell St	12:42:42	12:43:10			00:28
Cunningham St		12:43:55			00:00
Goulburn St	12:45:10	12:45:55			00:45
Liverpool St	12:48:44	12:49:11			00:27
Central St		12:51:16			00:00
Bathurst St		12:53:11			00:00
Wilmot St	12:52:36	12:53:25			00:49
Park St		12:55:15			00:00
Market St	12:58:18	12:59:32			01:14
King St	13:02:50	13:03:30			00:40
Martin Pl		13:05:07			00:00
Angel Pl		13:06:10			00:00
Hunter St	13:08:06	13:08:58			00:52
Curtain Pl		13:09:29			00:00
Bond St		13:10:14			00:00
Abercrombie Ln		13:11:53			00:00
Bridge St	13:12:22		0:35:42	00:16	20
Bridge St		17:00:00			
Spring St		17:03:07	00:00		
Hunter St	17:05:09	17:05:53	00:44		
Martin Pl		17:08:37	00:00		
Rowe St		17:09:41	00:00		
King St	17:10:21	17:11:09	00:48		
Market St	17:15:30	17:15:46	00:16		
Park St		17:19:52	00:00		
Bathurst St	17:21:19	17:22:30	01:11		
Liverpool St	17:25:39	17:26:12	00:33		
Goulburn St	17:28:19	17:28:30	00:11		
Campbell St		17:30:27	00:00		
Hay St	17:31:32	17:33:19	01:47		
Eddy Ave	17:36:49	17:38:03	01:14		
Pitt St	17:40:38		0:40:38	00:31	13
Pitt St		17:42:01			
St Laurence Ln		17:44:15			00:00
Rawson Pl					00:00
Barlow St		17:46:34			00:00
Hay St	17:48:03	17:48:49			00:46
Campbell St		17:49:10			00:00
Cunningham St		17:50:11			00:00
Goulburn St	17:51:15	17:51:33			00:18
Liverpool St	17:54:21	17:55:10			00:49
Central St		17:55:57			00:00
Wilmot St		17:56:34			00:00
Bathurst St	17:57:50	17:58:59			01:09
Park St	18:00:51	18:01:26			00:35
Market St	18:04:39	18:05:50			01:11
King St	18:08:45	18:09:29			00:44
Martin Pl		18:10:37			00:00
Angel Pl		18:11:52			00:00
Hunter St		18:13:01			00:00
Curtain Pl		18:14:50			00:00
Bond St		18:15:57			00:00
Abercrombie Ln		18:16:40			00:00
Bridge St	18:17:35		0:35:34	00:17	20

	<i>h:mm:ss</i>		<i>mm:ss</i>	
avg south AM	0:43:32	1	00:49	1
avg south inter	0:36:15	1	00:26	1
avg south PM	0:40:38	1	00:31	1
avg SOUTH	0:40:08		00:35	
avg north AM	0:35:29	1	00:19	1

avg north inter	0:35:42	1	00:16	1
avg north PM	0:35:34	1	00:17	1
avg NORTH	0:35:35		00:17	

Client Transport for NSW
Location Route 6. Elizabeth Street from Eddy Avenue to Bridge Street
Date Thursday, 16th November 2017
Survey Time 08:00-09:00 & 12:00-13:00 & 17:00-18:00 (3 hours)
Description CBD Pedestrians Survey



Arriving Street	Arrival Time (Hr:Min:Sec)	Departure Time (Hr:Min:Sec)	Time	Delay	Avg Delay	Time	Delay	Avg Delay	Number of counts
Eddy Ave		8:00:01							
Hay St	8:03:15	8:03:25		00:10					
Campbell St	8:04:25	8:04:57		00:32					
Goulburn St	8:06:56	8:08:29		01:33					
Liverpool St	8:10:32	8:11:56		01:24					
Bathurst St	8:14:46	8:15:05		00:19					
Park St	8:16:56	8:18:23		01:27					
Market St	8:21:52	8:22:14		00:22					
King St	8:24:15	8:24:36		00:21					
Hunter St	8:28:32	8:30:02		01:30					
Bent St	8:32:05	8:33:32		01:27					
Bridge St	8:35:50		0:35:49		00:54				10
Bridge St		8:37:04							
Phillip Ln		8:41:26					00:00		
Bent St	8:42:02	8:42:56					00:54		
Hunter St	8:45:01	8:48:32					03:31		
Martin Pl		8:48:49					00:00		
King St	8:50:40	8:52:05					01:25		
St James Rd (Signal -1)	8:53:17	8:55:02					01:45		
Park St	8:59:44	9:01:01					01:17		
Liverpool St (Signal -1)	9:06:05	9:07:53					01:48		
Clarke St		9:08:53					00:00		
Nithsdale Ln		9:10:01					00:00		
Goulburn St	9:10:17	9:11:09					00:52		
Foy Ln		9:12:14					00:00		
Wentworth Ave (Signal -2)	9:12:59	9:14:02					01:03		
Campbell St	9:14:20	9:14:33					00:13		
Blakburn St		9:15:33					00:00		
Foster St		9:16:05					00:00		
Reservoir St		9:17:01					00:00		
Albion St	9:18:33					0:41:29	00:45		17
Foveaux St		9:20:49							
Elizabeth St	9:21:01								
Eddy Ave		12:00:01							
Hay St	12:04:16	12:04:30		00:14					
Campbell St	12:05:19	12:05:58		00:39					
Goulburn St	12:08:10	12:09:40		01:30					
Liverpool St	12:12	12:13:09		01:09					
Bathurst St	12:15:54	12:16:43		00:49					
Park St	12:18:30	12:20:08		01:38					
Market St	12:23:45	12:24:43		00:58					
King St	12:26:57	12:27:04		00:07					
Hunter St	12:31:04	12:32:30		01:26					
Bent St	12:34:42	12:35:55		01:13					
Bridge St	12:39:09		0:39:08		00:58				10
Bridge St		12:40:09							
Phillip Ln		12:42:56					00:00		
Bent St	12:43:45	12:45:05					01:20		

Hunter St	12:47:02	12:47:11				00:09
Martin Pl		12:49:41				00:00
King St	12:51:14	12:52:42				01:28
St James Rd (Signal -1)	12:53:54	12:55:38				01:44
Park St	13:00:02	13:00:58				00:56
Liverpool St (Signal -2)	13:05:01	13:06:28				01:27
Clarke St		13:07:22				00:00
Nithsdale Ln		13:08:31				00:00
Goulburn St	13:08:52	13:10:12				01:20
Foy Ln		13:11:14				00:00
Wentworth Ave (Signal -2)	13:12:02	13:12:04				00:02
Campbell St		13:12:36				00:00
Blakburn St		13:13:33				00:00
Foster St		13:14:10				00:00
Reservoir St		13:14:59				00:00
Albion St	13:16:23			0:36:14	00:30	17
Foveaux St	13:19:17	13:19:51				
Elizabeth St	13:20:08					
Eddy Ave		17:00:01				
Hay St	17:03:10	17:05:03	01:53			
Campbell St	17:05:50	17:06:11	00:21			
Goulburn St	17:07:59	17:08:10	00:11			
Liverpool St	17:10:13	17:11:30	01:17			
Bathurst St	17:14:05	17:15:09	01:04			
Park St	17:17:05	17:18:33	01:28			
Market St	17:22:10	17:23:26	01:16			
King St	17:25:12	17:25:51	00:39			
Hunter St	17:29:45	17:31:04	01:19			
Bent St	17:33:10	17:34:38	01:28			
Bridge St	17:37:35		0:37:34	01:06		10
Bridge St		17:40:11				
Phillip Ln		17:42:40				00:00
Bent St	17:43:20	17:44:14				00:54
Hunter St	17:45:36	17:45:56				00:20
Martin Pl		17:48:11				00:00
King St	17:49:59	17:51:29				01:30
St James Rd (Signal -1)	17:52:35	17:54:24				01:49
Park St	17:58:54	17:59:59				01:05
Liverpool St (Signal -2)	18:04:30	18:04:41				00:11
Clarke St		18:05:39				00:00
Nithsdale Ln		18:06:47				00:00
Goulburn St	18:07:02	18:08:26				01:24
Foy Ln		18:09:30				00:00
Wentworth Ave (Signal -2)	18:10:10	18:10:14				00:04
Campbell St	18:10:25	18:10:39				00:14
Blakburn St		18:11:55				00:00
Foster St		18:12:14				00:00
Reservoir St		18:13:11				00:00
Albion St	18:14:40			0:34:29	00:27	17
Foveaux St		18:17:17				
Elizabeth St	18:17:34					

	<i>h:mm:ss</i>		<i>mm:ss</i>	
avg north AM	0:35:49	1	00:54	1
avg north inter	0:39:08	1	00:58	1
avg north PM	0:37:34	1	01:06	1

avg NORTH	0:37:30		00:59	
avg south AM	0:41:29	1	00:45	1
avg south inter	0:36:14	1	00:30	1
avg south PM	0:34:29	1	00:27	1
avg SOUTH	0:37:24		00:34	

Client Transport for NSW
Location Route 6. Elizabeth Street from Eddy Avenue to Bridge Street
Date Thursday, 16th November 2017
Survey Time 08:00-09:00 & 12:00-13:00 & 17:00-18:00 (3 hours)
Description CBD Pedestrians Survey



Arriving Street	Arrival Time (Hr:Min:Sec)	Departure Time (Hr:Min:Sec)	Time	Delay	Avg Delay	Time	Delay	Avg Delay	Number of counts
Bridge St		8:00:00							
Phillip L		8:00:19		00:00					
Bent St		8:02:34		00:00					
Hunter St		8:04:21		00:00					
Martin Pl		8:05:23		00:00					
King St		8:07:58		00:00					
St James Rd (Signal -1)	8:09:05	8:11:11		02:06					
Park St	8:15:10	8:15:20		00:10					
Liverpool St (Signal -1)	8:19:41	8:21:12		01:31					
Clarke St		8:21:41		00:00					
Nithsdale Ln		8:22:47		00:00					
Goulburn St	8:23:15	8:24:31		01:16					
Foy Ln		8:24:52		00:00					
Wentworth Ave (Signal -2)		8:26:25		00:00					
Campbell St	8:26:45	8:27:08		00:23					
Blakburn St		8:27:41		00:00					
Foster St		8:28:21		00:00					
Reservoir St		8:29:11		00:00					
Albion St	8:30:58		0:30:58		00:19				17
Foveaux St		8:32:25							
Elizabeth St	8:32:37								
Pitt St									
Eddy Ave		8:36:44							
Hay St	8:40:20	8:41:29					01:09		
Campbell St	8:42:24	8:42:57					00:33		
Goulburn St		8:44:41					00:00		
Liverpool St	8:46:46	8:48:08					01:22		
Bathurst St	8:50:48	8:51:34					00:46		
Park St		8:53:17					00:00		
Market St	8:56:51	8:57:07					00:16		
King St	8:59:08	8:59:29					00:21		
Hunter St		9:03:07					00:00		
Bent St		9:05:10					00:00		
Bridge St	9:06:20					0:29:36		00:27	10
Bridge St		12:00:00							
Phillip L		12:00:37		00:00					
Bent St	12:03:12	12:04:40		01:28					
Hunter St	12:06:33	12:06:55		00:22					
Martin Pl		12:07:38		00:00					
King St		12:10:41		00:00					
St James Rd (Signal -1)	12:12:04	12:13:45		01:41					
Park St	12:17:58	12:18:52		00:54					
Liverpool St (Signal -2)	12:23:27	12:24:21		00:54					
Clarke St		12:24:47		00:00					
Nithsdale Ln		12:25:19		00:00					
Goulburn St	12:26:50	12:28:01		01:11					
Foy Ln		12:28:54		00:00					
Wentworth Ave (Signal -2)		12:29:41		00:00					

Campbell St		12:30:09		00:00		
Blakburn St		12:31:10		00:00		
Foster St		12:32:11		00:00		
Reservoir St		12:33:01		00:00		
Albion St	12:33:32	12:34:04	0:33:32	00:23		17
Foveaux St		12:34:20				
Elizabeth St	12:34:55					
Pitt St						
Eddy Ave		12:40:02				
Hay St	12:43:52	12:45:04			01:12	
Campbell St	12:46:01	12:46:27			00:26	
Goulburn St		12:48:18			00:00	
Liverpool St	12:50:20	12:51:48			01:28	
Bathurst St	12:54:27	12:55:25			00:58	
Park St		12:56:51			00:00	
Market St	13:00:11	13:01:25			01:14	
King St	13:03:30	13:03:58			00:28	
Hunter St		13:07:25			00:00	
Bent St	13:09:33	13:11:17			01:44	
Bridge St	13:12:31			0:32:29	00:45	10
Bridge St		17:00:00				
Phillip L		17:00:25		00:00		
Bent St	17:02:21	17:03:44		01:23		
Hunter St	17:05:04	17:05:57		00:53		
Martin Pl		17:07:24		00:00		
King St	17:09:16	17:09:30		00:14		
St James Rd (Signal -1)	17:10:29	17:12:31		02:02		
Park St	17:16:24	17:17:51		01:27		
Liverpool St (Signal -2)	17:21:38	17:21:49		00:11		
Clarke St		17:23:19		00:00		
Nithsdale Ln		17:24:39		00:00		
Goulburn St	17:25:13	17:26:24		01:11		
Foy Ln		17:27:35		00:00		
Wentworth Ave (Signal -2)		17:28:07		00:00		
Campbell St	17:28:20	17:28:50		00:30		
Blakburn St		17:29:40		00:00		
Foster St		17:30:26		00:00		
Reservoir St		17:31:05		00:00		
Albion St	17:33:18		0:33:18	00:28		17
Foveaux St		17:34:42				
Elizabeth St	17:34:50					
Pitt St						
Eddy Ave		17:38:19				
Hay St	17:41:44	17:43:04			01:20	
Campbell St	17:44:04	17:44:50			00:46	
Goulburn St		17:46:48			00:00	
Liverpool St	17:48:55	17:49:58			01:03	
Bathurst St	17:53:11	17:53:49			00:38	
Park St		17:55:40			00:00	
Market St	17:58:57	18:00:01			01:04	
King St	18:02:22	18:02:32			00:10	
Hunter St		18:06:10			00:00	
Bent St	18:08:27	18:09:45			01:18	
Bridge St	18:11:24			0:33:05	00:38	10
h:mm:ss						
avg south AM	0:30:58	1	00:19	1		
avg south inter	0:33:32	1	00:23	1		
avg south PM	0:33:18	1	00:28	1		
avg SOUTH	0:32:36		00:23			
avg north AM	0:29:36	1	00:27	1		
mm:ss						

avg north inter	0:32:29	1	00:45	1
avg north PM	0:33:05	1	00:38	1
avg NORTH	0:31:43		00:37	

Client Transport for NSW
Location Route 7. York Street from Druitt Street to Jamison Street
Date Thursday, 16th November 2017
Survey Time 08:00-09:00 & 12:00-13:00 & 17:00-18:00 (3 hours)
Description CBD Pedestrians Survey



Arriving Street	Arrival Time (Hr:Min:Sec)	Departure Time (Hr:Min:Sec)	Time	Delay	Avg Delay	Time	Delay	Avg Delay	Number of counts
Druitt St		8:00:46							
Market St	8:03:15	8:03:37		00:22					
King St	8:06:21	8:08:05		01:44					
Barrack St		8:09:17		00:00					
Wynyard St		8:10:10		00:00					
Margaret St	8:12:42	8:13:17		00:35					
Jamison St	8:15:00		0:14:14		00:32				5
Jamison St		8:17:07							
Margaret St	8:17:51	8:18:50					00:59		
Erskine St	8:20:34	8:20:54					00:20		
Barrack St	8:22:00	8:23:27					01:27		
King St	8:24:32	8:24:45					00:13		
Market St	8:27:10	8:28:59					01:49		
Druitt St	8:32:00					0:14:53		00:58	5
Druitt St		8:34:40							
Market St	8:36:45	8:37:57		01:12					
King St	8:40:20	8:41:08		00:48					
Barrack St	8:42:25	8:43:25		01:00					
Erskine St	8:44:20	8:44:27		00:07					
Margaret St		8:46:20		00:00					
Jamison St	8:48:17		0:13:37		00:37				5
Jamison St		8:50:17							
Margaret St	8:51:00	8:51:56					00:56		
Wynyard St		8:54:23					00:00		
Barrack St		8:55:17					00:00		
King St	8:56:00	8:57:57					01:57		
Market St	9:00:54	9:01:20					00:26		
Druitt St	9:05:00					0:14:43		00:40	5
Druitt St		12:00:14							
Market St	12:02:44	12:03:45		01:01					
Barrack St		12:04:35		00:00					
King St	12:06:30	12:07:08		00:38					
Wynyard St		12:09:32		00:00					
Margaret St	12:12:00	12:12:45		00:45					
Jamison St	12:14:35		0:14:21		00:29				5
Jamison St		12:16:35							
Margaret St	12:17:15	12:17:55					00:40		
Erskine St	12:19:50	12:20:24					00:34		
Barrack St	12:21:45	12:22:11					00:26		
King St	12:23:14	12:23:25					00:11		
Market St	12:26:02	12:27:10					01:08		
Druitt St	12:30:09					0:13:34		00:36	5
Druitt St		12:32:33							
Market St	12:34:44	12:36:02		01:18					
King St		12:38:44		00:00					
Barrack St	12:40:10	12:40:40		00:30					
Erskine St	12:42:00	12:42:42		00:42					
Margaret St	12:44:30	12:44:37		00:07					
Jamison St	12:46:00		0:13:27		00:31				5
Jamison St		12:47:45							
Margaret St	12:48:25	12:49:02					00:37		

Wynyard St		12:51:34			00:00
Barrack St		12:52:23			00:00
King St	12:53:49	12:54:32			00:43
Market St		12:57:40			00:00
Druitt St	13:01:22		0:13:37	00:16	5
Druitt St		17:00:44			
Market St	17:03:10	17:04:05	00:55		
King St	17:06:37	17:07:56	01:19		
Barrack St		17:09:12	00:00		
Wynyard St		17:10:03	00:00		
Margaret St	17:12:25	17:12:50	00:25		
Jamison St	17:14:40		0:13:56	00:32	5
Jamison St		17:16:35			
Margaret St	17:17:20	17:18:07		00:47	
Erskine St	17:19:40	17:20:08		00:28	
Barrack St	17:21:13	17:21:34		00:21	
King St		17:22:45		00:00	
Market St	17:25:27	17:25:59		00:32	
Druitt St	17:30:24		0:13:49	00:26	5
Druitt St		17:33:00			
Market St	17:35:22	17:37:05	01:43		
King St	17:39:42	17:40:27	00:45		
Barrack St	17:41:35	17:41:49	00:14		
Erskine St	17:43:08	17:43:11	00:03		
Margaret St	17:45:00	17:45:38	00:38		
Jamison St	17:47:37		0:14:37	00:41	5
Jamison St		17:49:05			
Margaret St	17:49:55	17:51:02		01:07	
Wynyard St		17:53:35		00:00	
Barrack St		17:54:33		00:00	
King St	17:55:59	17:57:00		01:01	
Market St	17:59:50	18:00:40		00:50	
Druitt St	18:05:09		0:16:04	00:36	5

	<i>h:mm:ss</i>		<i>mm:ss</i>	
avg north AM	0:13:56	2	00:35	2
avg north inter	0:13:54	2	00:30	2
avg north PM	0:14:16	2	00:36	2
avg NORTH	0:14:02		00:34	
avg south AM	0:14:48	2	00:49	2
avg south inter	0:13:35	2	00:26	2
avg south PM	0:14:56	2	00:31	2
avg SOUTH	0:14:27		00:35	

Client Transport for NSW
Location Route 7, York Street from Druitt Street to Jamison Street
Date Thursday, 16th November 2017
Survey Time 08:00-09:00 & 12:00-13:00 & 17:00-18:00 (3 hours)
Description CBD Pedestrians Survey



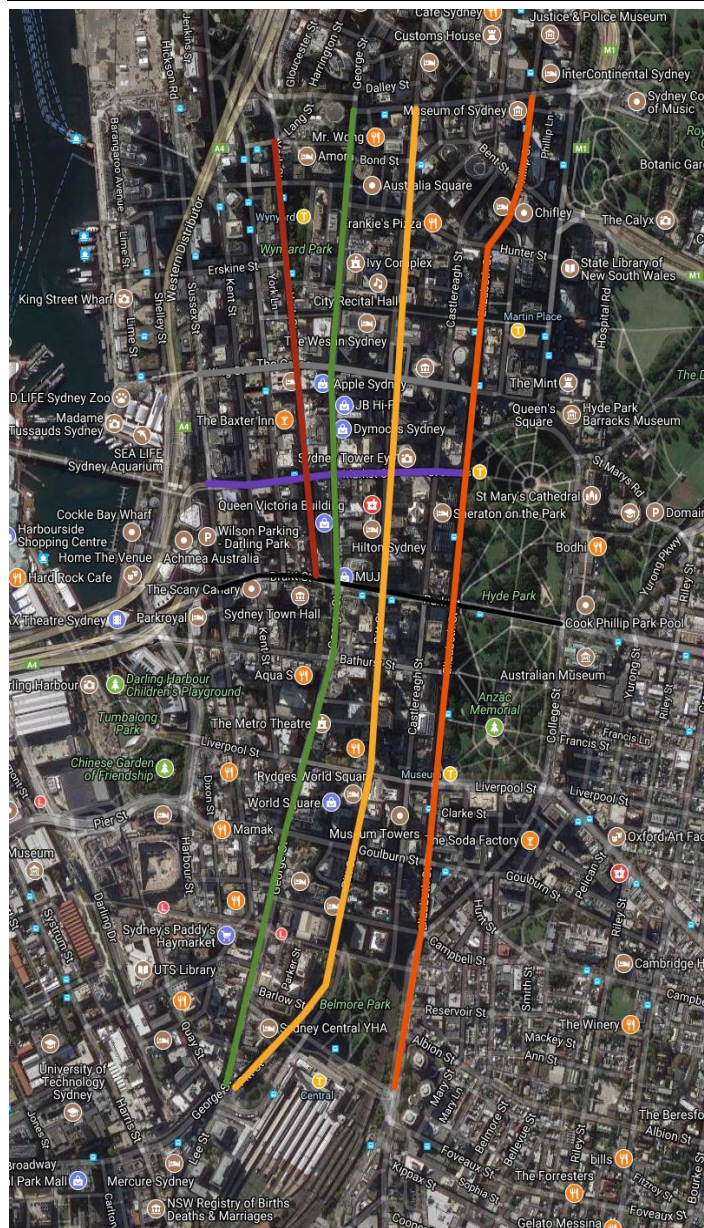
Arriving Street	Arrival Time (Hr:Min:Sec)	Departure Time (Hr:Min:Sec)	Time	Delay	Avg Delay	Time	Delay	Avg Delay	Number of counts
Jamison St		8:00:00							
Margaret St	8:00:54	8:01:02		00:08					
Wynyard St		8:04:49		00:00					
Barrack St		8:05:33		00:00					
King St	8:06:52	8:07:53		01:01					
Market St		8:10:38		00:00					
Druitt St	8:14:05		0:14:05		00:14				5
Druitt St		8:14:40							
Market St	8:17:10	8:17:59					00:49		
King St		8:21:20					00:00		
Barrack St	8:22:36	8:23:15					00:39		
Erskine St	8:25:26	8:26:08					00:42		
Margaret St	8:28:16	8:29:54					01:38		
Jamison St	8:31:02					0:16:22		00:46	5
Jamison St		8:31:12							
Margaret St	8:32:09	8:33:15		01:06					
Wynyard St		8:35:58		00:00					
Barrack St		8:37:06		00:00					
King St	8:38:31	8:39:03		00:32					
Market St	8:42:10	8:42:57		00:47					
Druitt St	8:47:57		0:16:45		00:29				5
Druitt St		8:46:10							
Market St		8:49:13					00:00		
King St	8:52:09	8:52:55					00:46		
Barrack St	8:54:13	8:54:26					00:13		
Erskine St		8:56:03					00:00		
Margaret St	8:58:42	8:59:12					00:30		
Jamison St	9:00:50					0:14:40		00:18	5
Jamison St		12:00:00							
Margaret St	12:00:55	12:01:45		00:50					
Wynyard St		12:04:40		00:00					
Barrack St		12:05:49		00:00					
King St	12:06:55	12:08:01		01:06					
Market St	12:10:42	12:10:55		00:13					
Druitt St	12:15:03		0:15:03		00:26				5
Druitt St		12:16:10							
Market St	12:18:20	12:18:40					00:20		
King St	12:21:20	12:22:25					01:05		
Barrack St		12:24:25					00:00		
Erskine St	12:25:40	12:26:10					00:30		
Margaret St	12:27:10	12:28:03					00:53		
Jamison St	12:29:10					0:13:00		00:34	5
Jamison St		12:29:30							
Margaret St	12:30:03	12:31:42		01:39					
Wynyard St		12:34:03		00:00					
Barrack St		12:35:30		00:00					
King St	12:37:01	12:38:50		01:49					
Market St	12:40:41	12:40:59		00:18					
Druitt St	12:44:55		0:15:25		00:45				5
Druitt St		12:45:20							

Market St	12:47:21	12:47:40			00:19
King St	12:50:27	12:51:30			01:03
Barrack St		12:53:27			00:00
Erskine St	12:54:42	12:55:12			00:30
Margaret St	12:56:13	12:57:07			00:54
Jamison St	12:59:40		0:14:20	00:33	5
Jamison St		17:00:00			
Margaret St	17:00:43	17:01:30	00:47		
Wynyard St		17:03:59	00:00		
Barrack St		17:04:55	00:00		
King St		17:06:30	00:00		
Market St	17:09:43	17:10:20	00:37		
Druitt St	17:12:40		0:12:40	00:17	5
Druitt St		17:13:20			
Market St	17:15:36	17:15:55			00:19
King St	17:17:55	17:19:01			01:06
Barrack St		17:20:41			00:00
Erskine St		17:21:20			00:00
Margaret St	17:23:59	17:24:50			00:51
Jamison St	17:25:55		0:12:35	00:27	5
Jamison St		17:26:10			
Margaret St		17:26:55	00:00		
Wynyard St		17:29:40	00:00		
Barrack St		17:30:56	00:00		
King St		17:33:30	00:00		
Market St	17:37:42	17:38:30	00:48		
Druitt St	17:39:20		0:13:10	00:10	5
Druitt St		17:42:10			
Market St	17:45:36	17:46:51			01:15
King St	17:49:50	17:50:30			00:40
Barrack St	17:52:50	17:53:37			00:47
Erskine St	17:55:12	17:55:50			00:38
Margaret St	17:58:06	17:58:15			00:09
Jamison St	17:59:30		0:17:20	00:42	5

	h:mm:ss		mm:ss	
avg south AM	0:15:25	2	00:21	2
avg south inter	0:15:14	2	00:36	2
avg south PM	0:12:55	2	00:13	2
avg SOUTH	0:14:31		00:23	
avg north AM	0:15:31	2	00:32	2
avg north inter	0:13:40	2	00:33	2
avg north PM	0:14:57	2	00:34	2
avg NORTH	0:14:43		00:33	

		Route 1 WB	Route 1 EB	Route 2 WB	Route 2 EB	Route 3 WB	Route 3 EB	Route 4 NB	Route 4 SB	Route 5 NB	Route 5 SB	Route 6 NB	Route 6 SB	Route 7 NB	Route 7 SB
h:mm:ss	AM travel time	0:11:53	0:12:46	0:11:22	0:11:10	0:10:47	0:10:15	0:30:42	0:31:11	0:29:28	0:32:21	0:35:44	0:34:35	0:14:07	0:14:44
h:mm:ss	Inter travel time	0:12:28	0:14:21	0:10:45	0:11:23	0:11:11	0:10:51	0:29:55	0:29:29	0:31:52	0:32:09	0:33:40	0:33:56	0:14:21	0:12:53
h:mm:ss	PM travel time	0:12:32	0:12:44	0:11:43	0:10:53	0:11:03	0:11:07	0:30:42	0:29:46	0:28:46	0:32:45	0:37:13	0:36:28	0:14:04	0:13:24
mm:ss	AM dwell time	00:19	00:19	00:23	00:23	00:28	00:24	00:12	00:12	00:10	00:30	00:45	00:30	00:18	00:20
mm:ss	Inter dwell time	00:24	00:26	00:15	00:27	00:26	00:26	00:14	00:11	00:14	00:23	00:40	00:22	00:19	00:15
mm:ss	PM dwell time	00:25	00:20	00:26	00:25	00:20	00:21	00:16	00:13	00:11	00:27	00:43	00:23	00:21	00:20
h:mm:ss	Avg travel time	0:12:18	0:13:17	0:11:17	0:11:08	0:11:00	0:10:44	0:30:26	0:30:09	0:30:02	0:32:25	0:35:32	0:35:00	0:14:11	0:13:40
mm:ss	Avg dwell time	00:22	00:22	00:21	00:25	00:25	00:24	00:14	00:12	00:12	00:27	00:43	00:25	00:19	00:18

Client Transport for NSW
Date Tuesday, 9th January 2018
Survey Time 08:00-09:00 & 12:00-13:00 & 17:00-18:00 (3 hours)
Description CBD Pedestrians Survey



[Location]

- Route 1. Park Street from Sussex Street to College Street
- Route 2. King Street from Sussex Street to Elizabeth Street
- Route 3. Market Street from Sussex Street to Elizabeth Street
- Route 4. George Street from Lee Street to Bridge Street
- Route 5. Pitt Street from Lee Street to Bridge Street
- Route 6. Elizabeth Street from Eddy Avenue to Bridge Street
- Route 7. York Street from Drury Street to Jamison Street

[Survey date]

Tuesday, 9th January 2018

Client Transport for NSW
Location Route 1. Park Street from Sussex Street to College Street
Date Tuesday, 9th January 2018
Survey Time 08:00-09:00 & 12:00-13:00 & 17:00-18:00 (3 hours)
Description CBD Pedestrians Survey



Arriving Street	Arrival Time (Hr:Min:Sec)	Departure Time (Hr:Min:Sec)	Time	Delay	Avg Delay	Time	Delay	Avg Delay	Number of counts
College St		8:00:00							
Elizabeth St		8:04:25		00:00					
Castlereagh St	8:05:20	8:05:41		00:21					
Pitt St		8:06:56		00:00					
George St		8:08:14		00:00					
Kent St		8:10:47		00:00					
Sussex St	8:11:50		0:11:50		00:04				5
Sussex St		8:13:09							
Kent St		8:15:01					00:00		
Clarence St	8:15:41	8:15:59					00:18		
York St		8:17:08					00:00		
George St		8:18:22					00:00		
Pitt St	8:20:11	8:20:23					00:12		
Castlereagh St	8:21:50	8:22:03					00:13		
Elizabeth St	8:22:58	8:23:40					00:42		
College St	8:27:15					0:14:06		00:12	7
College St		8:31:10							
Elizabeth St	8:33:24	8:34:16		00:52					
Castlereagh St	8:35:11	8:35:44		00:33					
Pitt St	8:37:10	8:38:14		01:04					
George St		8:40:16		00:00					
Kent St	8:42:44	8:43:02		00:18					
Sussex St	8:44:15		0:13:05		00:33				5
Sussex St		8:46:06							
Kent St		8:47:13					00:00		
Clarence St	8:47:53	8:48:02					00:09		
York St		8:49:33					00:00		
George St		8:49:45					00:00		
Pitt St	8:51:17	8:51:34					00:17		
Castlereagh St	8:53:00	8:53:57					00:57		
Elizabeth St	8:54:45	8:55:58					01:13		
College St	8:59:00					0:12:54		00:22	7
College St		12:00:00							
Elizabeth St	12:03:00	12:03:43		00:43					
Castlereagh St	12:04:43	12:05:29		00:46					
Pitt St	12:06:50	12:06:57		00:07					
George St		12:08:21		00:00					
Kent St	12:10:50	12:11:47		00:57					
Sussex St	12:13:14		0:13:14		00:31				5
Sussex St		12:14:00							
Kent St		12:15:18					00:00		
Clarence St	12:16:51	12:17:09					00:18		
York St		12:17:19					00:00		
George St		12:18:19					00:00		
Pitt St	12:20:01	12:20:26					00:25		
Castlereagh St	12:22:56	12:23:02					00:06		
Elizabeth St		12:23:46					00:00		
College St	12:27:22					0:13:22		00:07	7
College St		12:28:35							
Elizabeth St		12:31:52		00:00					
Castlereagh St	12:32:53	12:32:55		00:02					
Pitt St		12:34:32		00:00					
George St		12:36:03		00:00					
Kent St	12:38:44	12:39:02		00:18					
Sussex St	12:40:19		0:11:44		00:04				5
Sussex St		12:42:00							
Kent St	12:43:15	12:43:40					00:25		

Clarence St	12:44:16	12:44:58			00:42
York St		12:45:23			00:00
George St		12:46:34			00:00
Pitt St		12:48:12			00:00
Castlereagh St	12:49:43	12:51:17			01:34
Elizabeth St	12:53:29	12:55:04			01:35
College St	12:58:30		0:16:30	00:37	7
College St		17:00:00			
Elizabeth St	17:02:53	17:03:23	00:30		
Castlereagh St	17:04:19	17:04:36	00:17		
Pitt St	17:05:58	17:06:03	00:05		
George St		17:07:22	00:00		
Kent St	17:09:37	17:09:57	00:20		
Sussex St	17:11:08		0:11:08	00:14	5
Sussex St		17:12:15			
Kent St	17:13:22	17:13:44			00:22
Clarence St	17:14:31	17:14:50			00:19
York St		17:16:10			00:00
George St	17:16:34	17:16:48			00:14
Pitt St		17:18:18			00:00
Castlereagh St	17:19:23	17:19:54			00:31
Elizabeth St	17:20:39	17:21:23			00:44
College St	17:23:30		0:11:15	00:19	7
College St		17:26:10			
Elizabeth St	17:29:15	17:30:22	01:07		
Castlereagh St	17:31:20	17:31:44	00:24		
Pitt St	17:33:17	17:33:43	00:26		
George St		17:35:05	00:00		
Kent St	17:37:31	17:37:42	00:11		
Sussex St	17:38:51		0:12:41	00:26	5
Sussex St		17:39:21			
Kent St	17:40:31	17:40:38			00:07
Clarence St	17:41:29	17:41:51			00:22
York St		17:43:04			00:00
George St		17:43:44			00:00
Pitt St	17:45:26	17:45:44			00:18
Castlereagh St		17:47:05			00:00
Elizabeth St	17:47:58	17:48:23			00:25
College St	17:51:41		0:12:20	00:10	7
College St		17:52:11			
Elizabeth St	17:55:30	17:55:54	00:24		
Castlereagh St	17:56:56	17:57:13	00:17		
Pitt St		17:58:37	00:00		
George St		18:00:03	00:00		
Kent St	18:02:40	18:02:51	00:11		
Sussex St	18:03:05		0:10:54	00:10	5

	<i>h:mm:ss</i>		<i>mm:ss</i>	
avg west AM	0:12:28	2	00:19	2
avg west inter	0:12:29	2	00:17	2
avg west PM	0:11:34	3	00:17	3
avg WEST	0:12:10		00:18	
avg east AM	0:13:30	2	00:17	2
avg east inter	0:14:56	2	00:22	2
avg east PM	0:11:48	2	00:14	2
avg EAST	0:13:25		00:18	

Client Transport for NSW
Location Route 1. Park Street from Sussex Street to College Street
Date Tuesday, 9th January 2018
Survey Time 08:00-09:00 & 12:00-13:00 & 17:00-18:00 (3 hours)
Description CBD Pedestrians Survey



Arriving Street	Arrival Time (Hr:Min:Sec)	Departure Time (Hr:Min:Sec)	Time	Delay	Avg Delay	Time	Delay	Avg Delay	Number of counts
Sussex St		8:00:00							
Kent St	8:00:54	8:01:13					00:19		
Clarence St	8:02:02	8:02:12					00:10		
York St		8:03:05					00:00		
George St	8:03:44	8:04:10					00:26		
Pitt St		8:05:23					00:00		
Castlereagh St	8:06:36	8:07:17					00:41		
Eilizabeth St	8:08:10	8:08:49					00:39		
College St	8:11:40					0:11:40		00:19	7
College St		8:14:04							
Elizabeth St	8:16:45	8:17:48		01:03					
Castlereagh St	8:18:46	8:19:05		00:19					
Pitt St		8:20:30		00:00					
George St	8:21:52	8:22:15		00:23					
Kent St	8:24:40	8:25:06		00:26					
Sussex St	8:26:05		0:12:01		00:26				5
Sussex St		8:27:22							
Kent St	8:28:25	8:28:45					00:20		
Clarence St	8:29:34	8:30:42					01:08		
York St		8:31:48					00:00		
George St	8:32:30	8:32:43					00:13		
Pitt St		8:34:05					00:00		
Castlereagh St	8:35:29	8:35:46					00:17		
Eilizabeth St	8:36:48	8:37:33					00:45		
College St	8:40:26					0:13:04		00:23	7
College St		8:41:56							
Elizabeth St	8:44:39	8:44:55		00:16					
Castlereagh St	8:45:52	8:46:04		00:12					
Pitt St		8:47:20		00:00					
George St	8:48:39	8:49:12		00:33					
Kent St		8:51:26		00:00					
Sussex St	8:52:33		0:10:37		00:12				5
Sussex St		8:53:56							
Kent St		8:54:58					00:00		
Clarence St	8:55:40	8:56:11					00:31		
York St	8:57:02	8:57:12					00:10		
George St	8:57:45	8:58:09					00:24		
Pitt St	8:59:18	8:59:28					00:10		
Castlereagh St	9:00:33	9:01:18					00:45		
Eilizabeth St		9:02:03					00:00		
College St	9:05:16					0:11:20		00:17	7
Sussex St		12:00:00							
Kent St	12:00:59	12:01:32					00:33		
Clarence St	12:02:24	12:02:53					00:29		
York St	12:03:38	12:03:56					00:18		
George St	12:04:31	12:04:59					00:28		
Pitt St		12:06:22					00:00		
Castlereagh St	12:07:09	12:07:48					00:39		
Eilizabeth St	12:08:41	12:09:23					00:42		
College St	12:12:32					0:12:32		00:27	7
College St		12:15:03							
Elizabeth St	12:17:02	12:17:51		00:49					
Castlereagh St		12:18:54		00:00					
Pitt St	12:20:41	12:21:17		00:36					
George St	12:22:49	12:23:09		00:20					
Kent St	12:25:04	12:25:31		00:27					
Sussex St	12:27:10		0:12:07		00:26				5

Sussex St		12:28:53			
Kent St	12:30:04	12:30:28		00:24	
Clarence St	12:31:23	12:32:43		01:20	
York St	12:33:56	12:34:12		00:16	
George St		12:34:53		00:00	
Pitt St	12:36:20	12:36:54		00:34	
Castlereagh St		12:38:06		00:00	
Eilizabeth St	12:39:15	12:40:44		01:29	
College St	12:43:52		0:14:59	00:35	7
College St		12:45:26			
Elizabeth St	12:48:09	12:48:34	00:25		
Castlereagh St	12:49:28	12:49:54	00:26		
Pitt St	12:51:12	12:51:36	00:24		
George St	12:53:15	12:53:51	00:36		
Kent St	12:55:37	12:56:33	00:56		
Sussex St	12:58:13		0:12:47	00:33	5
Sussex St		17:00:00			
Kent St	17:00:56			00:00	
Clarence St	17:01:50	17:02:52		01:02	
York St		17:03:48		00:00	
George St	17:04:30	17:04:47		00:17	
Pitt St		17:06:09		00:00	
Castlereagh St	17:07:28	17:07:49		00:21	
Eilizabeth St	17:08:43	17:09:26		00:43	
College St	17:12:35		0:12:35	00:20	7
College St		17:14:30			
Elizabeth St	17:17:20	17:18:26	01:06		
Castlereagh St	17:19:31	17:19:43	00:12		
Pitt St		17:21:08	00:00		
George St	17:22:30	17:22:51	00:21		
Kent St	17:25:12	17:25:43	00:31		
Sussex St	17:27:31		0:13:01	00:26	5
Sussex St		17:28:06			
Kent St	17:29:04	17:29:24		00:20	
Clarence St	17:30:28	17:31:28		01:00	
York St	17:32:36	17:33:44		01:08	
George St	17:34:23	17:34:46		00:23	
Pitt St	17:36:21	17:36:45		00:24	
Castlereagh St		17:38:15		00:00	
Eilizabeth St	17:39:05	17:39:26		00:21	
College St	17:42:51		0:14:45	00:31	7
College St		17:44:36			
Elizabeth St	17:47:21	17:48:23	01:02		
Castlereagh St	17:49:43	17:51:12	01:29		
Pitt St		17:52:29	00:00		
George St	17:54:02	17:54:26	00:24		
Kent St	17:56:51	17:57:12	00:21		
Sussex St	17:58:36		0:14:00	00:39	5

h:mm:ss

mm:ss

avg west AM	0:11:19	2	00:19	2
avg west inter	0:12:27	2	00:30	2
avg west PM	0:13:30	2	00:33	2
avg WEST	0:12:25		00:27	
avg east AM	0:12:01	3	00:20	3
avg east inter	0:13:46	2	00:31	2
avg east PM	0:13:40	2	00:26	2
avg EAST	0:13:09		00:25	

Client Transport for NSW
Location Route 2. King Street from Sussex Street to Elizabeth Street
Date Tuesday, 9th January 2018
Survey Time 08:00-09:00 & 12:00-13:00 & 17:00-18:00 (3 hours)
Description CBD Pedestrians Survey



Arriving Street	Arrival Time (Hr:Min:Sec)	Departure Time (Hr:Min:Sec)	Time	Delay	Avg Delay	Time	Delay	Avg Delay	Number of counts
Elizabeth St		8:00:00							
Castlereagh St	8:00:36	8:00:51		00:15					
Pitt St		8:03:16		00:00					
George St	8:04:40	8:05:22		00:42					
York St	8:06:15	8:07:48		01:33					
Clarence St	8:08:40	8:09:18		00:38					
Kent St	8:10:06	8:10:45		00:39					
Sussex St	8:11:53		0:11:53		00:38				6
Sussex St		8:13:12							
Kent St	8:14:11	8:15:18					01:07		
Clarence St	8:16:08	8:16:58					00:50		
York St	8:17:41	8:18:35					00:54		
George St		8:19:40					00:00		
Pitt St	8:21:11	8:21:36					00:25		
Castlereagh St	8:23:18	8:23:21					00:03		
Elizabeth St	8:24:07					0:10:55		00:33	6
Elizabeth St		8:25:36							
Castlereagh St	8:26:13	8:27:30		01:17					
Pitt St		8:29:01		00:00					
George St	8:30:25	8:30:47		00:22					
York St	8:31:41	8:31:55		00:14					
Clarence St	8:32:53	8:33:26		00:33					
Kent St	8:34:10	8:34:48		00:38					
Sussex St	8:36:04		0:10:28		00:31				6
Sussex St		8:37:20							
Kent St	8:38:15	8:39:21					01:06		
Clarence St	8:40:12	8:41:02					00:50		
York St	8:41:52	8:42:30					00:38		
George St		8:43:38					00:00		
Pitt St	8:45:14	8:45:38					00:24		
Castlereagh St		8:47:10					00:00		
Elizabeth St	8:48:12					0:10:52		00:30	6
Elizabeth St		8:48:24							
Castlereagh St	8:48:58	8:50:04		01:06					
Pitt St		8:51:40		00:00					
George St	8:53:05	8:53:15		00:10					
York St	8:54:20	8:54:40		00:20					
Clarence St	8:55:26	8:56:15		00:49					
Kent St	8:56:52	8:57:40		00:48					
Sussex St	8:58:36		0:10:12		00:32				6
Elizabeth St		12:00:00							
Castlereagh St	12:00:32	12:01:31		00:59					
Pitt St		12:02:48		00:00					
George St		12:04:42		00:00					
York St	12:05:28	12:05:54		00:26					
Clarence St	12:06:40	12:07:23		00:43					
Kent St	12:08:07	12:08:43		00:36					
Sussex St	12:09:44		0:09:44		00:27				6
Sussex St		12:10:45							
Kent St	12:11:37	12:13:03					01:26		
Clarence St	12:13:50	12:14:28					00:38		
York St	12:15:20	12:16:21					01:01		
George St		12:17:15					00:00		
Pitt St	12:18:43	12:19:10					00:27		
Castlereagh St		12:20:40					00:00		
Elizabeth St	12:21:30					0:10:45		00:35	6
Elizabeth St		12:21:53							

Castlereagh St	12:22:36	12:23:38	01:02		
Pitt St		12:25:10	00:00		
George St	12:26:35	12:26:40	00:05		
York St	12:27:40	12:28:03	00:23		
Clarence St	12:28:58	12:29:43	00:45		
Kent St	12:30:17	12:31:03	00:46		
Sussex St	12:31:58		0:10:05	00:30	6
Sussex St		12:33:03			
Kent St	12:33:59	12:35:28		01:29	
Clarence St	12:36:08	12:36:58		00:50	
York St	12:37:43	12:38:32		00:49	
George St		12:39:42		00:00	
Pitt St	12:41:04	12:41:40		00:36	
Castlereagh St	12:43:05	12:43:14		00:09	
Elizabeth St	12:44:10			0:11:07	00:39 6
Elizabeth St		12:44:21			
Castlereagh St	12:44:58	12:46:14	01:16		
Pitt St		12:47:44	00:00		
George St		12:49:21	00:00		
York St	12:50:22	12:50:48	00:26		
Clarence St	12:51:42	12:52:13	00:31		
Kent St	12:52:53	12:53:38	00:45		
Sussex St	12:54:04		0:09:43	00:30	6
Elizabeth St		17:00:00			
Castlereagh St	17:00:36	17:01:29	00:53		
Pitt St		17:02:58	00:00		
George St	17:04:28	17:04:40	00:12		
York St	17:05:41	17:06:02	00:21		
Clarence St	17:06:46	17:07:26	00:40		
Kent St	17:08:09	17:08:55	00:46		
Sussex St	17:10:00		0:10:00	00:29	6
Sussex St		17:11:09			
Kent St	17:12:08	17:13:30		01:22	
Clarence St	17:14:13	17:15:03		00:50	
York St	17:15:50	17:16:35		00:45	
George St		17:17:44		00:00	
Pitt St	17:19:12	17:19:33		00:21	
Castlereagh St		17:21:10		00:00	
Elizabeth St	17:21:05			0:09:56	00:33 6
Elizabeth St		17:22:24			
Castlereagh St	17:23:58	17:24:03	00:05		
Pitt St		17:25:40	00:00		
George St		17:27:10	00:00		
York St	17:28:29	17:29:58	01:29		
Clarence St	17:30:51	17:31:26	00:35		
Kent St		17:32:34	00:00		
Sussex St	17:33:52		0:11:28	00:21	6
Sussex St		17:35:10			
Kent St	17:36:03	17:37:24		01:21	
Clarence St	17:38:06	17:39:02		00:56	
York St	17:39:49	17:40:28		00:39	
George St		17:41:42		00:00	
Pitt St		17:42:58		00:00	
Castlereagh St	17:44:27	17:44:48		00:21	
Elizabeth St	17:45:36			0:10:26	00:33 6
Elizabeth St		17:47:12			
Castlereagh St	17:47:49	17:49:05	01:16		
Pitt St		17:50:34	00:00		
George St	17:51:59	17:52:10	00:11		
York St	17:53:12	17:53:41	00:29		
Clarence St	17:54:30	17:55:10	00:40		
Kent St	17:55:56	17:56:34	00:38		
Sussex St	17:57:36		0:10:24	00:32	6

	<i>h:mm:ss</i>		<i>mm:ss</i>	
avg west AM	0:10:51	3	00:34	3
avg west inter	0:09:51	3	00:29	3
avg west PM	0:10:37	3	00:27	3

avg WEST	0:10:26		00:30	
avg east AM	0:10:54	2	00:31	2
avg east inter	0:10:56	2	00:37	2
avg east PM	0:10:11	2	00:33	2
avg EAST	0:10:40		00:34	

Client Transport for NSW
Location Route 2. King Street from Sussex Street to Elizabeth Street
Date Tuesday, 9th January 2018
Survey Time 08:00-09:00 & 12:00-13:00 & 17:00-18:00 (3 hours)
Description CBD Pedestrians Survey



Arriving Street	Arrival Time (Hr:Min:Sec)	Departure Time (Hr:Min:Sec)	Time	Delay	Avg Delay	Time	Delay	Avg Delay	Number of counts
Sussex St		8:00:00							
Kent St	8:02:10	8:02:59		00:49					
Clarence St	8:03:51	8:04:15		00:24					
York St		8:04:51		00:00					
George St	8:05:59	8:06:05		00:06					
Pitt St		8:07:51		00:00					
Castlereagh St		8:08:45		00:00					
Elizabeth St	8:10:42		0:10:42		00:13				6
Elizabeth St									
Elizabeth St		8:12:28							
Castlereagh St		8:15:28					00:00		
Pitt St	8:17:10	8:17:14					00:04		
George St		8:20:11					00:00		
York St	8:21:20	8:21:42					00:22		
Clarence St	8:22:56	8:23:11					00:15		
Kent St		8:24:21					00:00		
Sussex St	8:25:20					0:12:52		00:07	6
Sussex St		8:26:41							
Kent St	8:27:51	8:28:41		00:50					
Clarence St		8:30:28		00:00					
York St	8:31:26	8:31:53		00:27					
George St		8:32:10		00:00					
Pitt St	8:34:40	8:34:56		00:16					
Castlereagh St		8:36:37		00:00					
Elizabeth St	8:37:48		0:11:07		00:16				6
Elizabeth St		8:39:03							
Castlereagh St	8:40:26	8:41:00					00:34		
Pitt St		8:42:10					00:00		
George St		8:44:20					00:00		
York St	8:45:28	8:45:31					00:03		
Clarence St	8:46:26	8:47:03					00:37		
Kent St	8:47:51	8:48:33					00:42		
Sussex St	8:49:57					0:10:54		00:19	6
Sussex St		8:50:47							
Kent St	8:52:46	8:53:09		00:23					
Clarence St	8:54:00	8:54:38		00:38					
York St	8:55:51	8:56:06		00:15					
George St		8:57:26		00:00					
Pitt St	8:58:47	8:59:11		00:24					
Castlereagh St		9:01:51		00:00					
Elizabeth St	9:03:15		0:12:28		00:17				6
Sussex St		12:00:00							
Kent St	12:01:59	12:02:14		00:15					
Clarence St	12:03:06	12:03:09		00:03					
York St	12:03:49	12:04:48		00:59					
George St		12:05:59		00:00					
Pitt St		12:07:34		00:00					
Castlereagh St	12:09:10	12:09:15		00:05					
Elizabeth St	12:11:29		0:11:29		00:14				6
Elizabeth St		12:12:21							
Castlereagh St	12:14:15	12:14:38					00:23		
Pitt St		12:16:31					00:00		
George St		12:18:10					00:00		
York St	12:19:31	12:20:40					01:09		
Clarence St	12:21:59	12:22:10					00:11		
Kent St	12:23:04	12:23:46					00:42		
Sussex St	12:24:56					0:12:35		00:24	6

Sussex St		12:25:52			
Kent St	12:27:36	12:27:59		00:23	
Clarence St	12:29:10	12:29:43		00:33	
York St	12:30:47	12:31:10		00:23	
George St		12:32:27		00:00	
Pitt St		12:34:36		00:00	
Castlereagh St	12:36:39	12:37:11		00:32	
Elizabeth St	12:37:59		0:12:07	00:18	6
Elizabeth St		12:39:40			
Castlereagh St	12:40:52	12:41:36		00:44	
Pitt St		12:43:17		00:00	
George St		12:45:11		00:00	
York St		12:46:15		00:00	
Clarence St		12:47:29		00:00	
Kent St	12:48:35	12:49:03		00:28	
Sussex St	12:50:24			0:10:44	00:12 6
Sussex St		12:51:22			
Kent St	12:53:01	12:53:32		00:31	
Clarence St	12:54:24	12:54:57		00:33	
York St	12:55:58	12:56:37		00:39	
George St		12:58:00		00:00	
Pitt St		12:59:49		00:00	
Castlereagh St	13:01:59	13:02:10		00:11	
Elizabeth St	13:03:14		0:11:52	00:19	6
Sussex St		17:00:00			
Kent St	17:01:45	17:01:56		00:11	
Clarence St	17:02:38	17:02:59		00:21	
York St	17:04:08	17:04:26		00:18	
George St		17:05:57		00:00	
Pitt St		17:07:37		00:00	
Castlereagh St		17:09:29		00:00	
Elizabeth St	17:10:27		0:10:27	00:08	6
Elizabeth St		17:11:27			
Castlereagh St	17:13:06	17:13:36		00:30	
Pitt St		17:15:37		00:00	
George St	17:17:43	17:18:09		00:26	
York St		17:19:31		00:00	
Clarence St	17:20:41	17:21:04		00:23	
Kent St	17:22:04	17:22:25		00:21	
Sussex St	17:24:02			0:12:35	00:17 6
Sussex St		17:24:35			
Kent St	17:25:51	17:26:55		01:04	
Clarence St	17:27:45	17:28:27		00:42	
York St	17:29:37	17:30:04		00:27	
George St		17:31:22		00:00	
Pitt St		17:33:30		00:00	
Castlereagh St	17:35:14	17:35:59		00:45	
Elizabeth St	17:37:20		0:12:45	00:30	6
Elizabeth St		17:38:28			
Castlereagh St	17:40:05	17:40:29		00:24	
Pitt St		17:42:29		00:00	
George St	17:44:27	17:44:52		00:25	
York St	17:46:16	17:47:29		01:13	
Clarence St	17:48:28	17:49:01		00:33	
Kent St	17:49:51	17:50:28		00:37	
Sussex St	17:51:32			0:13:04	00:32 6
Sussex St		17:51:52			
Kent St		17:53:25		00:00	
Clarence St	17:54:25	17:55:05		00:40	
York St	17:56:20	17:56:36		00:16	
George St		17:57:56		00:00	
Pitt St		17:59:25		00:00	
Castlereagh St	18:01:45	18:01:56		00:11	
Elizabeth St	18:03:25		0:11:33	00:11	6

	<i>h:mm:ss</i>		<i>mm:ss</i>	
avg west AM	0:11:53	2	00:13	2
avg west inter	0:11:39	2	00:18	2

avg west PM	0:12:49	2	00:24	2
avg WEST	0:12:07		00:18	
avg east AM	0:11:26	3	00:15	3
avg east inter	0:11:49	3	00:17	3
avg east PM	0:11:35	3	00:16	3
avg EAST	0:11:37		00:16	

Client Transport for NSW
Location Route 3. Market Street from Sussex Street to Elizabeth Street
Date Tuesday, 9th January 2018
Survey Time 08:00-09:00 & 12:00-13:00 & 17:00-18:00 (3 hours)
Description CBD Pedestrians Survey



Arriving Street	Arrival Time (Hr:Min:Sec)	Departure Time (Hr:Min:Sec)	Time	Delay	Avg Delay	Time	Delay	Avg Delay	Number of counts
Elizabeth St		8:00:00							
Castlereagh St	8:00:32	8:01:28		00:56					
Pitt St	8:02:44	8:02:56		00:00					
George St		8:04:10		00:00					
York St	8:05:09	8:06:19		01:10					
Clarence St	8:07:03	8:07:27		00:24					
Kent St	8:08:07	8:08:50		00:43					
Sussex St	8:09:50		0:09:50		00:32				6
Sussex St		8:10:36							
Kent St		8:11:55					00:00		
Clarence St	8:12:38	8:13:37					00:59		
York St	8:14:25	8:15:13					00:48		
George St		8:15:51					00:00		
Pitt St		8:17:35					00:00		
Castlereagh St	8:18:46	8:19:32					00:46		
Elizabeth St	8:20:15					0:09:39		00:26	6
Elizabeth St		8:20:30							
Castlereagh St	8:22:40	8:23:58		01:18					
Pitt St		8:25:30		00:00					
George St		8:26:48		00:00					
York St	8:27:35	8:28:40		01:05					
Clarence St	8:29:21	8:29:44		00:23					
Kent St	8:30:32	8:31:19		00:47					
Sussex St	8:32:25		0:11:55		00:35				6
Sussex St		8:34:56							
Kent St		8:35:20					00:00		
Clarence St	8:36:40	8:37:32					00:52		
York St	8:38:19	8:39:03					00:44		
George St	8:39:54	8:40:14					00:20		
Pitt St		8:41:37					00:00		
Castlereagh St	8:42:53	8:43:32					00:39		
Elizabeth St	8:44:40					0:09:44		00:26	6
Elizabeth St		8:44:54							
Castlereagh St		8:46:32		00:00					
Pitt St		8:48:11		00:00					
George St		8:49:36		00:00					
York St	8:50:20	8:51:05		00:45					
Clarence St	8:52:12	8:52:16		00:04					
Kent St	8:53:15	8:53:38		00:23					
Sussex St	8:54:42		0:09:48		00:12				6
Sussex St		8:56:27							
Kent St	8:57:28	8:58:13					00:45		
Clarence St	8:58:56	9:00:03					01:07		
York St	9:00:52	9:01:37					00:45		
George St		9:02:26					00:00		
Pitt St		9:04:00					00:00		
Castlereagh St	9:05:28	9:05:57					00:29		
Elizabeth St	9:06:41					0:10:14		00:31	6
Elizabeth St		12:00:00							
Castlereagh St		12:01:05		00:00					
Pitt St		12:02:48		00:00					
George St		12:04:09		00:00					
York St		12:05:00		00:00					
Clarence St	12:05:56	12:06:12		00:16					
Kent St	12:07:08	12:07:35		00:27					
Sussex St	12:08:40		0:08:40		00:07				6
Sussex St		12:09:15							

Kent St	12:10:12	12:10:33			00:21
Clarence St	12:11:34	12:12:11			00:37
York St	12:13:07	12:13:37			00:30
George St	12:14:28	12:14:40			00:12
Pitt St		12:16:29			00:00
Castlereagh St	12:17:51	12:18:27			00:36
Elizabeth St	12:19:40		0:10:25	00:23	6
Elizabeth St		12:19:53			
Castlereagh St	12:21:52	12:23:14	01:22		
Pitt St	12:24:37	12:24:45	00:08		
George St		12:26:26	00:00		
York St	12:27:04	12:28:00	00:56		
Clarence St	12:28:51	12:29:06	00:15		
Kent St	12:29:43	12:30:18	00:35		
Sussex St	12:31:26		0:11:33	00:33	6
Sussex St		12:32:40			
Kent St	12:33:48	12:34:03			00:00
Clarence St	12:34:57	12:35:42			00:45
York St		12:36:38			00:00
George St		12:37:44			00:00
Pitt St		12:39:51			00:00
Castlereagh St	12:41:38	12:42:27			00:49
Elizabeth St	12:43:10		0:10:30	00:16	6
Elizabeth St		12:45:26			
Castlereagh St	12:47:32	12:48:39	01:07		
Pitt St		12:50:01	00:00		
George St		12:51:44	00:00		
York St	12:52:35	12:53:14	00:39		
Clarence St	12:54:08	12:54:19	00:11		
Kent St	12:55:10	12:55:41	00:31		
Sussex St	12:56:42		0:11:16	00:25	6
Sussex St		12:57:28			
Kent St	12:58:29	12:58:39			00:10
Clarence St	12:59:26	13:00:19			00:53
York St	13:01:09	13:01:42			00:33
George St	13:02:46	13:03:00			00:14
Pitt St		13:04:31			00:00
Castlereagh St	13:06:10	13:06:37			00:27
Elizabeth St	13:07:40		0:10:12	00:23	6
Elizabeth St		17:00:00			
Castlereagh St	17:00:57	17:01:08	00:11		
Pitt St	17:02:43	17:02:57	00:14		
George St		17:04:23	00:00		
York St	17:04:56	17:05:14	00:18		
Clarence St	17:06:18	17:06:39	00:21		
Kent St	17:07:31	17:08:03	00:32		
Sussex St	17:09:14		0:09:14	00:16	6
Sussex St		17:10:00			
Kent St	17:10:58	17:11:26			00:28
Clarence St		17:13:14			00:00
York St	17:14:12	17:14:46			00:34
George St		17:15:53			00:00
Pitt St		17:18:09			00:00
Castlereagh St	17:19:46	17:20:25			00:39
Elizabeth St	17:21:46		0:11:46	00:17	6
Elizabeth St		17:23:03			
Castlereagh St		17:24:18	00:00		
Pitt St	17:25:53	17:26:11	00:18		
George St		17:27:40	00:00		
York St	17:28:35	17:29:02	00:27		
Clarence St	17:30:09	17:30:27	00:18		
Kent St	17:31:18	17:31:49	00:31		
Sussex St	17:33:04		0:10:01	00:16	6
Sussex St		17:34:18			
Kent St	17:35:23	17:35:40			00:17
Clarence St		17:36:36			00:00
York St		17:37:05			00:00

George St		17:38:16			00:00
Pitt St		17:40:09			00:00
Castlereagh St	17:42:01	17:42:47			00:46
Elizabeth St	17:44:23			0:10:05	00:11 6
Elizabeth St		17:45:38			
Castlereagh St	17:47:12	17:48:34	01:22		
Pitt St	17:49:52	17:50:19	00:27		
George St		17:51:58	00:00		
York St	17:52:54	17:53:36	00:42		
Clarence St	17:55:04	17:55:27	00:23		
Kent St	17:56:32	17:57:05	00:33		
Sussex St	17:58:16			0:12:38 00:35	6

	<i>h:mm:ss</i>		<i>mm:ss</i>	
avg west AM	0:10:31	3	00:27	3
avg west inter	0:10:30	3	00:22	3
avg west PM	0:10:38	3	00:22	3
avg WEST	0:10:33		00:23	
avg east AM	0:09:52	3	00:27	3
avg east inter	0:10:22	3	00:20	3
avg east PM	0:10:56	2	00:14	2
avg EAST	0:10:23		00:21	

Client Transport for NSW
Location Route 3. Market Street from Sussex Street to Elizabeth Street
Date Tuesday, 9th January 2018
Survey Time 08:00-09:00 & 12:00-13:00 & 17:00-18:00 (3 hours)
Description CBD Pedestrians Survey



Arriving Street	Arrival Time (Hr:Min:Sec)	Departure Time (Hr:Min:Sec)	Time	Delay	Avg Delay	Time	Delay	Avg Delay	Number of counts
Sussex St		8:00:00							
Kent St	8:01:05	8:01:26		00:21					
Clarence St	8:02:19	8:03:07		00:48					
York St	8:04:01	8:04:45		00:44					
George St		8:05:46		00:00					
Pitt St		8:07:38		00:00					
Castlereagh St	8:09:01	8:09:06		00:05					
Elizabeth St	8:10:43		0:10:43		00:20				6
Elizabeth St		8:12:20							
Castlereagh St	8:13:57	8:14:58					01:01		
Pitt St		8:16:23					00:00		
George St		8:17:52					00:00		
York St	8:18:42	8:19:40					00:58		
Clarence St	8:20:36	8:20:47					00:11		
Kent St	8:21:44	8:22:17					00:33		
Sussex St	8:23:29					0:11:09		00:27	6
Sussex St		8:25:26							
Kent St	8:26:02	8:26:46		00:44					
Clarence St	8:27:47	8:28:27		00:40					
York St	8:29:23	8:30:12		00:49					
George St		8:31:22		00:00					
Pitt St		8:33:03		00:00					
Castlereagh St	8:34:28	8:34:35		00:07					
Elizabeth St	8:36:04		0:10:38		00:23				6
Elizabeth St		8:37:41							
Castlereagh St	8:39:16	8:40:23					01:07		
Pitt St		8:41:46					00:00		
George St		8:43:16					00:00		
York St	8:44:06	8:45:01					00:55		
Clarence St	8:45:50	8:46:10					00:20		
Kent St	8:47:01	8:47:41					00:40		
Sussex St	8:48:39					0:10:58		00:30	6
Sussex St		8:49:30							
Kent St	8:50:33	8:50:40		00:07					
Clarence St	8:51:40	8:52:29		00:49					
York St	8:53:19	8:54:09		00:50					
George St	8:55:03	8:55:15		00:12					
Pitt St		8:56:47		00:00					
Castlereagh St	8:58:28	8:58:32		00:04					
Elizabeth St	9:00:01		0:10:31		00:20				6
Sussex St		12:00:00							
Kent St	12:01:01	12:01:55		00:54					
Clarence St	12:02:54	12:03:43		00:49					
York St	12:04:35	12:05:01		00:26					
George St	12:06:01	12:06:10		00:09					
Pitt St		12:07:50		00:00					
Castlereagh St	12:09:25	12:09:48		00:23					
Elizabeth St	12:11:13		0:11:13		00:27				6
Elizabeth St(St James Station)		12:12:30							
Castlereagh St	12:14:32	12:15:42					01:10		
Pitt St	12:17:12	12:17:23					00:11		
George St		12:18:52					00:00		
York St	12:19:39	12:20:41					01:02		
Clarence St	12:21:38	12:21:52					00:14		
Kent St	12:22:45	12:23:22					00:37		
Sussex St	12:24:27					0:11:57		00:32	6
Sussex St		12:24:56							

Kent St	12:25:51	12:26:21		00:30	
Clarence St	12:27:10	12:28:01		00:51	
York St	12:28:51	12:29:15		00:24	
George St		12:30:11		00:00	
Pitt St		12:31:48		00:00	
Castlereagh St	12:33:15	12:33:47		00:32	
Elizabeth St	12:35:12		0:10:16	00:23	6
Elizabeth St(St James Station)		12:36:46			
Castlereagh St	12:38:26	12:39:46		01:20	
Pitt St		12:41:21		00:00	
George St		12:42:57		00:00	
York St	12:43:45	12:44:45		01:00	
Clarence St	12:45:48	12:46:01		00:13	
Kent St	12:46:57	12:47:23		00:26	
Sussex St	12:48:32			0:11:46	00:30 6
Sussex St		12:49:16			
Kent St	12:50:23	12:51:25	01:02		
Clarence St	12:52:24	12:53:06	00:42		
York St	12:54:02	12:54:43	00:41		
George St		12:55:38	00:00		
Pitt St		12:57:20	00:00		
Castlereagh St	12:58:52	12:59:13	00:21		
Elizabeth St	13:01:48		0:12:32	00:28	6
Sussex St		17:00:00			
Kent St	17:01:05	17:02:26	01:21		
Clarence St	17:03:23	17:04:15	00:52		
York St	17:05:09	17:05:40	00:31		
George St		17:06:32	00:00		
Pitt St		17:08:09	00:00		
Castlereagh St	17:09:45	17:10:27	00:42		
Elizabeth St	17:11:51		0:11:51	00:34	6
Elizabeth St(St James Station)		17:13:12			
Castlereagh St	17:15:05	17:16:22		01:17	
Pitt St		17:17:58		00:00	
George St		17:19:45		00:00	
York St		17:20:38		00:00	
Clarence St	17:21:45	17:22:07		00:22	
Kent St	17:23:06	17:23:29		00:23	
Sussex St	17:24:39			0:11:27	00:20 6
Sussex St		17:26:31			
Kent St	17:27:38	17:27:59	00:21		
Clarence St	17:28:58	17:29:56	00:58		
York St	17:30:53	17:31:10	00:17		
George St	17:32:15	17:32:26	00:11		
Pitt St		17:34:05	00:00		
Castlereagh St	17:35:37	17:35:51	00:14		
Elizabeth St	17:37:23		0:10:52	00:20	6
Elizabeth St(St James Station)		17:38:52			
Castlereagh St	17:40:35	17:41:48		01:13	
Pitt St		17:43:30		00:00	
George St		17:45:13		00:00	
York St	17:46:10	17:46:15		00:05	
Clarence St		17:47:30		00:00	
Kent St	17:48:32	17:48:54		00:22	
Sussex St	17:50:20			0:11:28	00:17 6
Sussex St (Market St)		17:50:52			
Kent St	17:52:03	17:53:24	01:21		
Clarence St	17:54:23	17:55:16	00:53		
York St	17:56:15	17:56:38	00:23		
George St	17:57:38	17:57:51	00:13		
Pitt St		17:59:32	00:00		
Castlereagh St		18:01:09	00:00		
Elizabeth St	18:02:02		0:11:10	00:28	6

	<i>h:mm:ss</i>		<i>mm:ss</i>	
avg west AM	0:11:03	2	00:29	2
avg west inter	0:11:51	2	00:31	2
avg west PM	0:11:28	2	00:18	2

avg WEST	0:11:28		00:26	
avg east AM	0:10:37	3	00:21	3
avg east inter	0:11:20	3	00:33	3
avg east PM	0:11:18	3	00:28	3
avg EAST	0:11:05		00:27	

Client Transport for NSW
Location Route 4. George Street from Lee Street to Bridge Street
Date Tuesday, 9th January 2018
Survey Time 08:00-09:00 & 12:00-13:00 & 17:00-18:00 (3 hours)
Description CBD Pedestrians Survey



Arriving Street	Arrival Time (Hr:Min:Sec)	Departure Time (Hr:Min:Sec)	Time	Delay	Avg Delay	Time	Delay	Avg Delay	Number of counts
Lee St		8:00:00							
Valentine St	8:00:50	8:00:55		00:05					
Ultimo Rd	8:02:58	8:03:06		00:08					
Hay St		8:05:12		00:00					
Goulburn St	8:07:36	8:08:40		01:04					
Liverpool St		8:10:26		00:00					
Albion Pl		8:11:40		00:00					
Bathurst St		8:13:13		00:00					
Druitt St	8:14:59	8:15:10		00:11					
Market St	8:17:46	8:18:07		00:21					
Temperance Ln		8:19:38		00:00					
King St	8:20:42	8:21:55		01:13					
Barrack St		8:23:20		00:00					
Wynyard St	8:24:23	8:24:28		00:05					
Margaret St	8:26:50	8:26:53		00:03					
Jamison St		8:27:49		00:00					
Bridge St	8:29:30		0:29:30		00:13				15
Bridge St		8:33:40							
Abercrombie Ln		8:34:20					00:00		
Bond St		8:34:41					00:00		
Curtin Pl		8:35:38					00:00		
Hunter St	8:36:06	8:36:27					00:21		
Palings Ln		8:37:45					00:00		
Angel Pl		8:38:34					00:00		
Martin Pl		8:40:38					00:00		
King St	8:41:31	8:41:55					00:24		
Market St	8:45:06	8:45:43					00:37		
Park St	8:48:25	8:48:36					00:11		
Bathurst St		8:50:17					00:00		
Wilmot St		8:51:19					00:00		
Central St		8:51:59					00:00		
Liverpool St	8:53:01	8:53:35					00:34		
Goulburn St	8:55:16	8:55:41					00:25		
Campbell St		8:57:39					00:00		
Hay St		8:58:33					00:00		
Barlow St		9:00:28					00:00		
Rawson Pl		9:01:22					00:00		
Lee St	9:03:42					0:30:02		00:08	19
Lee St		12:00:00							
Valentine St	12:00:52	12:00:54		00:02					
Ultimo Rd	12:03:01	12:03:17		00:16					
Hay St		12:05:20		00:00					
Goulburn St		12:08:09		00:00					
Liverpool St	12:10:04	12:10:40		00:36					
Albion Pl		12:11:42		00:00					
Bathurst St		12:13:22		00:00					
Druitt St	12:15:12	12:15:45		00:33					
Market St		12:18:26		00:00					
Temperance Ln		12:20:02		00:00					
King St	12:21:06	12:21:40		00:34					
Barrack St		12:23:04		00:00					
Wynyard St		12:23:53		00:00					
Margaret St		12:26:38		00:00					
Jamison St		12:27:45		00:00					
Bridge St	12:28:42		0:28:42		00:08				15
Bridge St		12:30:02							

Abercrombie Ln		12:30:38			00:00
Bond St		12:31:12			00:00
Curtin Pl		12:32:01			00:13
Hunter St	12:32:25	12:32:38			00:00
Palings Ln		12:34:02			00:00
Angel Pl		12:34:53			00:00
Martin Pl		12:35:29			00:55
King St	12:37:03	12:37:58			00:14
Market St	12:40:42	12:40:56			00:12
Park St	12:43:56	12:44:08			00:00
Bathurst St		12:46:11			00:00
Wilmot St		12:47:22			00:00
Central St		12:47:48			00:36
Liverpool St	12:48:52	12:49:28			00:00
Goulburn St		12:51:17			00:00
Campbell St		12:53:08			00:00
Hay St		12:54:11			00:00
Barlow St		12:56:45			00:00
Rawson Pl		12:57:26			00:00
Lee St	12:59:39			0:29:37	00:07 19
Lee St		17:00:00			
Valentine St	17:00:50	17:00:50	00:50		
Ultimo Rd	17:02:44	17:03:01	00:17		
Hay St		17:04:28	00:00		
Goulburn St	17:07:38	17:07:53	00:15		
Liverpool St	17:09:41	17:10:14	00:33		
Albion Pl		17:11:18	00:00		
Bathurst St	17:12:56	17:13:11	00:15		
Druitt St	17:14:47	17:15:18	00:31		
Market St	17:18:06	17:18:43	00:37		
Temperance Ln		17:20:13	00:00		
King St		17:21:25	00:00		
Barrack St		17:23:01	00:00		
Wynyard St		17:23:50	00:00		
Margaret St	17:26:28	17:26:30	00:02		
Jamison St		17:27:46	00:00		
Bridge St	17:29:31		0:29:31	00:13	15
Bridge St		17:30:02			
Abercrombie Ln		17:31:00			00:00
Bond St		17:31:28			00:00
Curtin Pl		17:32:12			00:00
Hunter St		17:33:48			00:00
Palings Ln		17:34:58			00:00
Angel Pl		17:35:40			00:00
Martin Pl		17:36:23			00:00
King St		17:37:32			00:00
Market St	17:41:10	17:41:40			00:30
Park St		17:44:25			00:00
Bathurst St	17:46:20	17:46:25			00:05
Wilmot St		17:47:33			00:00
Central St		17:48:08			00:00
Liverpool St		17:49:16			00:00
Goulburn St	17:51:05	17:51:48			00:43
Campbell St		17:52:32			00:00
Hay St		17:53:48			00:00
Barlow St		17:56:39			00:00
Rawson Pl		17:57:11			00:00
Lee St	17:59:04			0:29:02	00:04 19

	<i>h:mm:ss</i>		<i>mm:ss</i>	
avg north AM	0:29:30	1	00:13	1
avg north inter	0:28:42	1	00:08	1
avg north PM	0:29:31	1	00:13	1
avg NORTH	0:29:14		00:11	
avg south AM	0:30:02	1	00:08	1
avg south inter	0:29:37	1	00:07	1

avg south PM	0:29:02	1	00:04	1
avg SOUTH	0:29:34		00:06	

Client Transport for NSW
Location Route 4. George Street from Lee Street to Bridge Street
Date Tuesday, 9th January 2018
Survey Time 08:00-09:00 & 12:00-13:00 & 17:00-18:00 (3 hours)
Description CBD Pedestrians Survey



Arriving Street	Arrival Time (Hr:Min:Sec)	Departure Time (Hr:Min:Sec)	Time	Delay	Avg Delay	Time	Delay	Avg Delay	Number of counts
Bridge St		8:00:00							
Abercrombie Ln		8:00:49		00:00					
Bond St		8:01:30		00:00					
Curtin Pl		8:02:40		00:00					
Hunter St	8:03:41	8:04:21		00:40					
Palings Ln		8:05:30		00:00					
Angel Pl		8:06:52		00:00					
Martin Pl		8:07:40		00:00					
King St	8:09:26	8:10:23		00:57					
Market St	8:12:49	8:14:06		01:17					
Park St	8:16:49	8:17:11		00:22					
Bathurst St	8:18:52	8:19:50		00:58					
Wilmot St		8:20:00		00:00					
Central St		8:21:40		00:00					
Liverpool St	8:22:37	8:23:09		00:32					
Goulburn St		8:25:27		00:00					
Campbell St		8:27:12		00:00					
Hay St		8:28:10		00:00					
Barlow St		8:29:43		00:00					
Rawson Pl	8:30:15	8:30:41		00:26					
Pitt St	8:32:21		0:32:21		00:16				19
Lee St									
Quay St		8:37:13							
Valentine St		8:38:31					00:00		
Ultimo Rd		8:40:08					00:00		
Hay St		8:42:10					00:00		
Goulburn St	8:44:10	8:45:21					01:11		
Liverpool St	8:47:03	8:47:42					00:39		
Albion Pl		8:48:51					00:00		
Bathurst St	8:50:06	8:50:30					00:24		
Druitt St	8:52:04	8:52:07					00:03		
Market St	8:54:43	8:55:00					00:17		
Temperance Ln		8:56:31					00:00		
King St	8:57:30	8:57:42					00:12		
Barrack St		8:59:16					00:00		
Wynyard St		9:00:13					00:00		
Margaret St		9:02:16					00:00		
Jamison St		9:03:58					00:00		
Grosvenor St	9:05:10					0:27:57		00:11	15
Bridge St		12:00:00							
Abercrombie Ln		12:01:40		00:00					
Bond St		12:01:48		00:00					
Curtin Pl		12:02:30		00:00					
Hunter St	12:02:57	12:03:11		00:14					
Palings Ln		12:04:06		00:00					
Angel Pl		12:05:17		00:00					
Martin Pl		12:05:53		00:00					
King St	12:07:20	12:08:30		01:10					
Market St	12:11:06	12:11:28		00:22					
Park St	12:14:05	12:14:14		00:09					
Bathurst St	12:16:05	12:17:01		00:56					
Wilmot St		12:18:08		00:00					
Central St		12:18:34		00:00					
Liverpool St	12:19:38	12:20:18		00:40					
Goulburn St	12:22:02	12:22:51		00:49					

Campbell St		12:24:45		00:00	
Hay St		12:25:50		00:00	
Barlow St		12:28:19		00:00	
Rawson Pl	12:28:55	12:29:17		00:22	
Pitt St	12:31:01		0:29:21	00:15	19
Lee St					
Quay St		12:34:38			
Valentine St		12:35:46		00:00	
Ultimo Rd	12:37:44	12:38:09		00:25	
Hay St		12:40:00		00:00	
Goulburn St	12:42:34	12:43:51		01:17	
Liverpool St	12:45:46	12:45:48		00:02	
Albion Pl		12:46:59		00:00	
Bathurst St	12:48:27	12:49:00		00:33	
Druitt St	12:50:49	12:51:39		00:50	
Market St	12:54:13	12:55:03		00:50	
Temperance Ln		12:56:35		00:00	
King St		12:57:40		00:00	
Barrack St		12:59:24		00:00	
Wynyard St		13:00:13		00:00	
Margaret St	13:02:58	13:03:51		00:53	
Jamison St		13:05:04		00:00	
Grosvenor St	13:05:47			0:31:09	00:19 15
Bridge St		17:00:00			
Abercrombie Ln		17:00:40	00:00		
Bond St		17:01:22	00:00		
Curtin Pl		17:01:57	00:00		
Hunter St	17:02:50	17:03:10	00:20		
Palings Ln		17:04:10	00:00		
Angel Pl		17:05:24	00:00		
Martin Pl		17:05:57	00:00		
King St	17:07:22	17:08:24	01:02		
Market St	17:11:03	17:12:12	01:09		
Park St	17:15:00	17:16:17	01:17		
Bathurst St	17:17:41	17:18:47	01:06		
Wilmot St		17:19:03	00:00		
Central St		17:20:46	00:00		
Liverpool St	17:21:00	17:22:13	01:13		
Goulburn St		17:24:20	00:00		
Campbell St		17:26:02	00:00		
Hay St		17:27:10	00:00		
Barlow St		17:28:47	00:00		
Rawson Pl	17:29:03	17:29:46	00:43		
Pitt St	17:31:10		0:30:30	00:22	19
Lee St					
Quay St		17:36:17			
Valentine St		17:37:40		00:00	
Ultimo Rd		17:39:13		00:00	
Hay St		17:41:16		00:00	
Goulburn St	17:43:27	17:44:31		01:04	
Liverpool St	17:46:11	17:46:41		00:30	
Albion Pl		17:48:40		00:00	
Bathurst St	17:50:01	17:50:20		00:19	
Druitt St	17:51:59	17:52:17		00:18	
Market St	17:54:30	17:55:11		00:41	
Temperance Ln		17:56:35		00:00	
King St	17:58:31	17:59:10		00:39	
Barrack St		18:01:00		00:00	
Wynyard St		18:01:50		00:00	
Margaret St	18:04:40	18:05:37		00:57	
Jamison St		18:06:30		00:00	
Grosvenor St	18:08:10			0:31:53	00:18 15

	h:mm:ss		mm:ss	
avg south AM	0:32:21	1	00:16	1
avg south inter	0:29:21	1	00:15	1
avg south PM	0:30:30	1	00:22	1

avg SOUTH	0:30:44		00:18	
avg north AM	0:27:57	1	00:11	1
avg north inter	0:31:09	1	00:19	1
avg north PM	0:31:53	1	00:18	1
avg NORTH	0:30:20		00:16	

Client Transport for NSW
Location Route 5. Pitt Street from Lee Street to Bridge Street
Date Tuesday, 9th January 2018
Survey Time 08:00-09:00 & 12:00-13:00 & 17:00-18:00 (3 hours)
Description CBD Pedestrians Survey



Arriving Street	Arrival Time (Hr:Min:Sec)	Departure Time (Hr:Min:Sec)	Time	Delay	Avg Delay	Time	Delay	Avg Delay	Number of counts
Lee St		8:00:00							
St Laurence Ln		8:01:12		00:00					
Rawson Pl		8:01:41		00:00					
Barlow St		8:02:27		00:00					
Hay St		8:04:00		00:00					
Campbell St	8:04:48	8:05:22		00:34					
Cunningham St		8:06:12		00:00					
Goulburn St	8:07:14	8:07:29		00:15					
Liverpool St	8:09:14	8:09:20		00:06					
Central St		8:10:38		00:00					
Wilmot St		8:11:05		00:00					
Bathurst St	8:11:54	8:12:10		00:16					
Park St		8:13:41		00:00					
Market St	8:16:24	8:16:35		00:11					
King St		8:17:51		00:00					
Martin Pl		8:20:17		00:00					
Angel Pl		8:20:55		00:00					
Hunter St	8:22:44	8:23:31		00:47					
Curtain Pl		8:24:06		00:00					
Bond St		8:24:46		00:00					
Abercrombie Ln		8:25:23		00:00					
Bridge St	8:26:05		0:26:05		00:06				20
Bridge St		8:27:04							
Spring St		8:28:12					00:00		
Hunter St	8:29:14	8:29:31					00:17		
Martin Pl		8:32:08					00:00		
Rowe St		8:33:09					00:00		
King St		8:33:51					00:00		
Market St		8:36:09					00:00		
Park St	8:38:52	8:39:22					00:30		
Bathurst St	8:41:06	8:42:02					00:56		
Liverpool St	8:44:38	8:44:59					00:21		
Goulburn St	8:46:40	8:47:22					00:42		
Campbell St		8:49:17					00:00		
Hay St	8:50:20	8:51:01					00:41		
Eddy Ave	8:53:13	8:54:35					01:22		
Lee St	8:57:04					0:30:00		00:22	13
Lee St		12:00:01							
St Laurence Ln		12:01:17		00:00					
Rawson Pl		12:01:45		00:00					
Barlow St		12:02:36		00:00					
Hay St	12:03:59	12:04:10		00:11					
Campbell St	12:04:57	12:05:01		00:04					
Cunningham St		12:05:55		00:00					
Goulburn St	12:06:46	12:06:52		00:06					
Liverpool St	12:08:52	12:09:21		00:29					
Central St		12:10:32		00:00					
Wilmot St		12:11:06		00:00					
Bathurst St	12:12:23	12:12:38		00:15					
Park St		12:14:13		00:00					
Market St	12:17:13	12:18:21		01:08					
King St	12:20:40	12:21:26		00:46					
Martin Pl		12:22:58		00:00					
Angel Pl		12:23:46		00:00					
Hunter St	12:25:17	12:26:01		00:44					
Curtain Pl		12:26:29		00:00					
Bond St		12:27:28		00:00					

Abercrombie Ln		12:27:55	00:00		
Bridge St	12:28:29		0:28:28	00:11	20
Bridge St		12:29:01			
Spring St		12:30:22		00:00	
Hunter St	12:31:15	12:31:54		00:39	
Martin Pl		12:34:19		00:00	
Rowe St		12:35:19		00:00	
King St	12:36:04	12:36:24		00:20	
Market St	12:38:39	12:39:23		00:44	
Park St	12:42:12	12:42:31		00:19	
Bathurst St	12:44:19	12:45:31		01:12	
Liverpool St		12:48:17		00:00	
Goulburn St		12:50:05		00:00	
Campbell St	12:51:46	12:52:26		00:40	
Hay St	12:53:15	12:53:20		00:05	
Eddy Ave	12:55:32	12:55:41		00:09	
Lee St	12:58:07		0:29:06	00:19	13
Lee St		17:00:01			
St Laurence Ln		17:01:13	00:00		
Rawson Pl		17:01:44	00:00		
Barlow St		17:02:23	00:00		
Hay St	17:03:42	17:03:59	00:17		
Campbell St		17:04:55	00:00		
Cunningham St		17:05:39	00:00		
Goulburn St	17:06:27	17:06:42	00:15		
Liverpool St	17:08:25	17:08:54	00:29		
Central St		17:09:47	00:00		
Wilmot St		17:10:28	00:00		
Bathurst St	17:11:23	17:12:05	00:42		
Park St		17:13:46	00:00		
Market St	17:16:55	17:17:13	00:18		
King St		17:19:35	00:00		
Martin Pl		17:21:12	00:00		
Angel Pl		17:22:01	00:00		
Hunter St	17:23:26	17:24:06	00:40		
Curtain Pl		17:24:40	00:00		
Bond St		17:25:18	00:00		
Abercrombie Ln		17:25:56	00:00		
Bridge St	17:26:38		0:26:37	00:08	20
Bridge St		17:27:03			
Spring St		17:28:18		00:00	
Hunter St	17:29:15	17:30:05		00:50	
Martin Pl		17:32:15		00:00	
Rowe St		17:33:04		00:00	
King St	17:33:44	17:34:25		00:41	
Market St		17:36:43		00:00	
Park St	17:39:35	17:39:55		00:20	
Bathurst St	17:41:27	17:42:01		00:34	
Liverpool St	17:44:26	17:45:00		00:34	
Goulburn St	17:46:39	17:47:05		00:26	
Campbell St	17:48:41	17:49:16		00:35	
Hay St		17:50:03		00:00	
Eddy Ave	17:52:51	17:53:42		00:51	
Lee St	17:58:03		0:31:00	00:22	13

	<i>h:mm:ss</i>		<i>mm:ss</i>	
avg north AM	0:26:05	1	00:06	1
avg north inter	0:28:28	1	00:11	1
avg north PM	0:26:37	1	00:08	1
avg NORTH	0:27:03		00:09	
avg south AM	0:30:00	1	00:22	1
avg south inter	0:29:06	1	00:19	1
avg south PM	0:31:00	1	00:22	1
avg SOUTH	0:30:02		00:21	

Client Transport for NSW
Location Route 5. Pitt Street from Lee Street to Bridge Street
Date Tuesday, 9th January 2018
Survey Time 08:00-09:00 & 12:00-13:00 & 17:00-18:00 (3 hours)
Description CBD Pedestrians Survey



Arriving Street	Arrival Time (Hr:Min:Sec)	Departure Time (Hr:Min:Sec)	Time	Delay	Avg Delay	Time	Delay	Avg Delay	Number of counts
Bridge St		8:00:00							
Spring St		8:01:40		00:00					
Hunter St	8:02:41	8:03:00		00:19					
Martin Pl		8:05:39		00:00					
Rowe St		8:08:46		00:00					
King St	8:11:23	8:11:45		00:22					
Market St	8:14:55	8:15:39		00:44					
Park St	8:17:34	8:18:32		00:58					
Bathurst St	8:22:31	8:22:58		00:27					
Liverpool St	8:23:55	8:24:17		00:22					
Goulburn St	8:26:05	8:26:38		00:33					
Campbell St	8:27:06	8:27:29		00:23					
Hay St	8:28:06	8:30:29		02:23					
Eddy Ave	8:30:35	8:32:16		01:41					
Lee St	8:34:42		0:34:42		00:38				13
Lee St		8:36:05							
St Laurence Ln		8:37:54					00:00		
Rawson Pl	8:38:16	8:39:34					01:18		
Barlow St	8:40:31	8:40:39					00:08		
Hay St		8:42:23					00:00		
Campbell St	8:43:22	8:43:59					00:37		
Cunningham St		8:44:49					00:00		
Goulburn St	8:45:44	8:46:38					00:54		
Liverpool St	8:48:38	8:48:51					00:13		
Central St		8:50:15					00:00		
Wilmot St		8:50:49					00:00		
Bathurst St		8:51:48					00:00		
Park St	8:53:40	8:53:42					00:02		
Market St	8:57:20	8:58:06					00:46		
King St	9:00:51	9:01:29					00:38		
Martin Pl		9:03:15					00:00		
Angel Pl		9:04:17					00:00		
Hunter St		9:06:06					00:00		
Curtain Pl		9:06:37					00:00		
Bond St		9:07:36					00:00		
Abercrombie Ln		9:08:19					00:00		
Bridge St	9:08:57					0:32:52		00:14	20
Bridge St		12:00:00							
Spring St		12:01:30		00:00					
Hunter St		12:01:41		00:00					
Martin Pl		12:03:42		00:00					
Rowe St		12:06:35		00:00					
King St	12:08:26	12:09:34		01:08					
Market St	12:12:06	12:12:45		00:39					
Park St	12:16:02	12:16:16		00:14					
Bathurst St	12:18:16	12:18:51		00:35					
Liverpool St		12:21:53		00:00					
Goulburn St	12:24:06	12:24:42		00:36					
Campbell St	12:26:33	12:27:09		00:36					
Hay St		12:28:04		00:00					
Eddy Ave	12:30:38	12:32:37		01:59					
Lee St	12:35:12		0:35:12		00:27				13
Lee St		12:35:46							
St Laurence Ln		12:37:19					00:00		
Rowson Pl		12:37:51					00:00		
Barlow St		12:38:48					00:00		
Hay St	12:40:28	12:40:33					00:05		
Campbell St	12:41:38	12:42:17					00:39		

Cunningham St		12:43:09			00:00
Goulburn St	12:44:12	12:45:38			01:26
Liverpool St	12:47:52	12:48:13			00:21
Central St		12:49:46			00:00
Wilmot St		12:50:19			00:00
Bathurst St	12:51:23	12:51:44			00:21
Park St		12:53:42			00:00
Market St	12:57:10	12:58:28			01:18
King St	13:01:29	13:01:56			00:27
Martin Pl		13:04:02			00:00
Angel Pl		13:05:03			00:00
Hunter St	13:07:04	13:08:06			01:02
Curtain Pl		13:08:43			00:00
Bond St		13:09:32			00:00
Abercrombie Ln		13:10:13			00:00
Bridge St	13:11:01		0:35:15	00:17	20
Bridge St		17:00:00			
Spring St		17:01:25	00:00		
Hunter St		17:01:35	00:00		
Martin Pl		17:03:54	00:00		
Rowe St		17:06:47	00:00		
King St	17:08:36	17:09:51	01:15		
Market St		17:12:16	00:00		
Park St	17:15:26	17:16:12	00:46		
Bathurst St	17:17:55	17:19:04	01:09		
Liverpool St	17:21:46	17:22:11	00:25		
Goulburn St	17:24:00	17:24:12	00:12		
Campbell St	17:26:05	17:26:50	00:45		
Hay St	17:27:43	17:28:49	01:06		
Eddy Ave	17:31:12	17:32:15	01:03		
Lee St	17:34:31		0:34:31	00:31	13
Lee St		17:37:00			
St Laurence Ln		17:38:10			00:00
Rowson Pl	17:38:39	17:39:28			00:49
Barlow St		17:40:13			00:00
Hay St		17:41:46			00:00
Campbell St	17:42:33	17:43:22			00:49
Cunningham St		17:44:05			00:00
Goulburn St	17:44:58	17:45:07			00:09
Liverpool St	17:47:11	17:47:34			00:23
Central St		17:48:57			00:00
Wilmot St		17:49:27			00:00
Bathurst St	17:50:29	17:50:36			00:07
Park St	17:52:30	17:52:56			00:26
Market St	17:56:12	17:57:17			01:05
King St	17:59:45	18:00:18			00:33
Martin Pl		18:02:06			00:00
Angel Pl		18:02:55			00:00
Hunter St	18:04:43	18:05:14			00:31
Curtain Pl		18:05:49			00:00
Bond St		18:06:36			00:00
Abercrombie Ln		18:07:16			00:00
Bridge St	18:07:55		0:30:55	00:15	20

	<i>h:mm:ss</i>		<i>mm:ss</i>	
avg south AM	0:34:42	1	00:38	1
avg south inter	0:35:12	1	00:27	1
avg south PM	0:34:31	1	00:31	1
avg SOUTH	0:34:48		00:32	
avg north AM	0:32:52	1	00:14	1
avg north inter	0:35:15	1	00:17	1
avg north PM	0:30:55	1	00:15	1
avg NORTH	0:33:01		00:15	

Client Transport for NSW
Location Route 6. Elizabeth Street from Eddy Avenue to Bridge Street
Date Tuesday, 9th January 2018
Survey Time 08:00-09:00 & 12:00-13:00 & 17:00-18:00 (3 hours)
Description CBD Pedestrians Survey



Arriving Street	Arrival Time (Hr:Min:Sec)	Departure Time (Hr:Min:Sec)	Time	Delay	Avg Delay	Time	Delay	Avg Delay	Number of counts
Eddy Ave		8:00:04							
Hay St	8:03:12	8:04:10		00:58					
Campbell St	8:05:02	8:06:03		01:01					
Goulburn St	8:07:10	8:08:11		01:01					
Liverpool St	8:10:56	8:11:42		00:46					
Bathurst St	8:14:35	8:15:08		00:33					
Park St	8:16:44	8:17:10		00:26					
Market St	8:21:30	8:22:02		00:32					
King St	8:24:09	8:24:48		00:39					
Hunter St	8:29:10	8:29:30		00:20					
Bent St	8:31:34	8:32:08		00:34					
Bridge St	8:35:05		0:35:01		00:41				10
Bridge St									
Bridge St		8:39:12							
Phillip Ln		8:42:30					00:00		
Bent St	8:43:08	8:44:22					01:14		
Hunter St	8:46:36	8:47:42					01:06		
Martin Pl		8:49:50					00:00		
King St	8:51:09	8:52:28					01:19		
St James Rd (Signal -1)	8:53:40	8:54:51					01:11		
Park St	8:58:09	8:59:28					01:19		
Liverpool St (Signal -1)	9:04:23	9:05:42					01:19		
Clarke St		9:05:56					00:00		
Nithsdale Ln		9:07:12					00:00		
Goulburn St	9:07:34	9:08:42					01:08		
Foy Ln		9:09:08					00:00		
Wentworth Ave	9:10:49	9:11:03					00:14		
Campbell St	9:11:11	9:11:40					00:29		
Blakburn St		9:12:14					00:00		
Foster St		9:13:29					00:00		
Reservoir St		9:14:15					00:00		
Albion St	9:14:21					0:35:09		00:33	17
Foveaux St									
Elizabeth St									
Eddy Ave									
Eddy Ave		12:00:03							
Hay St	12:03:30	12:03:49		00:19					
Campbell St	12:04:30	12:05:31		01:01					
Goulburn St	12:07:20	12:07:39		00:19					
Liverpool St	12:09:40	12:10:48		01:08					
Bathurst St	12:13:22	12:14:05		00:43					
Park St	12:15:55	12:16:56		01:01					
Market St	12:20:23	12:20:55		00:32					
King St	12:22:44	12:22:57		00:13					
Hunter St	12:27:04	12:27:13		00:09					
Bent St	12:29:15	12:29:55		00:40					
Bridge St	12:32:09		0:32:06		00:36				10
Bridge St									
Bridge St									
Phillip St (Bridge St)		12:34:50							
Phillip Ln		12:36:26					00:00		
Bent St	12:37:15	12:37:26					00:11		

Hunter St	12:39:27	12:40:41			01:14
Martin Pl		12:42:52			00:00
King St	12:44:38	12:45:25			00:47
St James Rd (Signal -1)	12:46:25	12:47:46			01:21
Park St	12:52:10	12:53:11			01:01
Liverpool St (Signal -1)	12:57:51	12:58:42			00:51
Clarke St		12:59:40			00:00
Nithsdale Ln		13:00:45			00:00
Goulburn St	13:01:05	13:02:09			01:04
Foy Ln		13:03:15			00:00
Wentworth Ave	13:04:04	13:04:25			00:21
Campbell St	13:04:45	13:04:52			00:07
Blakburn St		13:05:45			00:00
Foster St		13:06:22			00:00
Reservoir St		13:07:15			00:00
Albion St	13:07:45		0:32:55	00:25	17
Foveaux St					
Elizabeth St					
Eddy Ave					
Eddy Ave		17:00:02			
Hay St	17:02:52	17:04:03	01:11		
Campbell St	17:04:55	17:05:53	00:58		
Goulburn St	17:07:45	17:08:16	00:31		
Liverpool St	17:10:07	17:10:30	00:23		
Bathurst St	17:13:10	17:13:30	00:20		
Park St	17:15:10	17:16:05	00:55		
Market St	17:19:20	17:20:05	00:45		
King St	17:22:41	17:23:30	00:49		
Hunter St	17:27:20	17:27:53	00:33		
Bent St	17:29:48	17:30:42	00:54		
Bridge St	17:32:10		0:32:08	00:44	10
Bridge St					
Bridge St (Phillip St)		17:34:30			
Phillip Ln		17:36:15			00:00
Bent St	17:37:03	17:38:10			01:07
Hunter St	17:40:14	17:41:22			01:08
Martin Pl		17:43:41			00:00
King St	17:45:15	17:45:30			00:15
St James Rd (Signal -1)	17:46:34	17:47:39			01:05
Park St	17:52:18	17:52:28			00:10
Liverpool St (Signal -1)	17:57:27	17:58:18			00:51
Clarke St		17:59:32			00:00
Nithsdale Ln		18:00:41			00:00
Goulburn St	18:01:03	18:01:12			00:09
Foy Ln		18:02:17			00:00
Wentworth Ave	18:03:05	18:03:34			00:29
Campbell St	18:03:40	18:04:01			00:21
Blakburn St		18:04:57			00:00
Foster St		18:05:33			00:00
Reservoir St		18:06:37			00:00
Albion St	18:07:15		0:32:45	00:20	17
Foveaux St					
Elizabeth St					
Eddy Ave					

	<i>h:mm:ss</i>		<i>mm:ss</i>	
avg north AM	0:35:01	1	00:41	1
avg north inter	0:32:06	1	00:36	1
avg north PM	0:32:08	1	00:44	1
avg NORTH	0:33:05		00:40	
avg south AM	0:35:09	1	00:33	1
avg south inter	0:32:55	1	00:25	1

avg south PM	0:32:45	1	00:20	1
avg SOUTH	0:33:36		00:26	

Client Transport for NSW
Location Route 6. Elizabeth Street from Eddy Avenue to Bridge Street
Date Tuesday, 9th January 2018
Survey Time 08:00-09:00 & 12:00-13:00 & 17:00-18:00 (3 hours)
Description CBD Pedestrians Survey



Arriving Street	Arrival Time (Hr:Min:Sec)	Departure Time (Hr:Min:Sec)	Time	Delay	Avg Delay	Time	Delay	Avg Delay	Number of counts
Bridge St		8:00:00							
Phillip Ln		8:02:03		00:00					
Bent St	8:02:31	8:03:11		00:40					
Hunter St	8:04:36	8:05:21		00:45					
Martin Pl		8:08:21		00:00					
King St	8:09:51	8:11:05		01:14					
St James Rd	8:12:01	8:13:38		01:37					
Park St	8:15:07	8:15:31		00:24					
Liverpool St	8:18:31	8:19:46		01:15					
Clarke St		8:21:05		00:00					
Nithsdale Ln		8:22:31		00:00					
Goulburn St	8:22:51	8:23:26		00:35					
Foy Ln		8:26:06		00:00					
Wentworth Ave	8:26:51	8:27:38		00:47					
Campbell St	8:29:51	8:30:12		00:21					
Blakburn St		8:32:06		00:00					
Foster St		8:32:57		00:00					
Reservoir St		8:33:12		00:00					
Albion St	8:34:01		0:34:01		00:27				17
Foveaux St									
Eddy Ave		8:41:05							
Hay St	8:43:27	8:44:03					00:36		
Campbell St	8:46:04	8:46:31					00:27		
Goulburn St	8:48:03	8:49:25					01:22		
Liverpool St	8:51:07	8:51:59					00:52		
Bathurst St	8:55:10	8:56:07					00:57		
Park St	8:58:20	8:59:11					00:51		
Market St	9:02:10	9:03:05					00:55		
King St	9:05:21	9:06:35					01:14		
Hunter St	9:12:08	9:12:11					00:03		
Bent St	9:14:58	9:15:41					00:43		
Bridge St	9:17:31					0:36:26		00:48	10
Bridge St		12:00:00							
Phillip Ln		12:02:05		00:00					
Bent St	12:04:31	12:05:01		00:30					
Hunter St	12:09:21	12:10:21		01:00					
Martin Pl	12:11:51	12:12:13		00:22					
King St	12:12:59	12:13:27		00:28					
St James Rd	12:14:13	12:14:21		00:08					
Park St	12:17:21	12:18:01		00:40					
Liverpool St	12:19:13	12:20:04		00:51					
Clarke St		12:21:00		00:00					
Nithsdale Ln		12:22:25		00:00					
Goulburn St	12:23:57	12:24:25		00:28					
Foy Ln		12:27:01		00:00					
Wentworth Ave	12:28:23	12:29:11		00:48					
Campbell St	12:29:57	12:30:21		00:24					
Blakburn St		12:32:07		00:00					
Foster St		12:33:12		00:00					
Reservoir St		12:34:01		00:00					
Albion St	12:34:58		0:34:58		00:20				17
Foveaux St									
Eddy Ave		12:38:13							
Hay St	12:41:28	12:41:31					00:03		

Client Transport for NSW
Location Route 7. York Street from Druitt Street to Jamison Street
Date Tuesday, 9th January 2018
Survey Time 08:00-09:00 & 12:00-13:00 & 17:00-18:00 (3 hours)
Description CBD Pedestrians Survey



Arriving Street	Arrival Time (Hr:Min:Sec)	Departure Time (Hr:Min:Sec)	Time	Delay	Avg Delay	Time	Delay	Avg Delay	Number of counts
Druitt St		8:01:45							
Market St		8:04:07		00:00					
King St	8:07:07	8:07:11		00:04					
Barrack St	8:08:36	8:09:15		00:39					
Wynyard St	8:10:55	8:11:31		00:36					
Margaret St	8:13:44	8:14:32		00:48					
Jamison St	8:15:36		0:13:51		00:25				5
Jamison St		8:17:43							
Margaret St	8:18:35	8:19:04					00:29		
Erskine St		8:21:51					00:00		
Barrack St		8:22:41					00:00		
King St	8:24:19	8:25:14					00:55		
Market St		8:28:24					00:00		
Druitt St	8:31:17					0:13:34		00:17	5
Druitt St		8:34:42							
Market St		8:36:48		00:00					
King St	8:39:57	8:40:15		00:18					
Barrack St	8:43:03	8:43:09		00:06					
Erskine St		8:44:10		00:00					
Margaret St	8:46:55	8:47:36		00:41					
Jamison St	8:48:42		0:14:00		00:13				5
Jamison St		8:50:25							
Margaret St	8:51:40	8:52:07					00:27		
Wynyard St		8:54:40					00:00		
Barrack St		8:55:55					00:00		
King St		8:58:40					00:00		
Market St	9:02:35	9:03:30					00:55		
Druitt St	9:05:55					0:13:48		00:16	5
Druitt St		12:02:29							
Market St		12:04:32		00:00					
King St	12:07:39	12:08:22		00:43					
Barrack St	12:09:46	12:10:25		00:39					
Wynyard St	12:11:57	12:12:25		00:28					
Margaret St	12:14:37	12:15:22		00:45					
Jamison St	12:16:25		0:13:56		00:31				5
Jamison St		12:18:27							
Margaret St	12:19:22	12:19:50					00:28		
Erskine St		12:22:20					00:00		
Barrack St		12:23:34					00:00		
King St	12:24:57	12:25:53					00:56		
Market St		12:28:40					00:00		
Druitt St	12:31:17					0:11:27		00:17	5
Druitt St		12:33:52							
Market St		12:36:23		00:00					
King St		12:40:16		00:00					
Barrack St	12:42:13	12:42:40		00:27					
Erskine St		12:43:40		00:00					
Margaret St		12:46:22		00:00					
Jamison St	12:47:40		0:13:48		00:05				5
Jamison St		12:50:09							
Margaret St	12:51:09	12:51:30					00:21		
Wynyard St		12:54:10					00:00		
Barrack St		12:55:05					00:00		
King St	12:58:05	12:58:56					00:51		
Market St	13:01:56	13:02:28					00:32		
Druitt St	13:03:25					0:13:16		00:21	5
Druitt St		17:03:12							

Market St	17:04:57	17:05:06		00:09		
King St		17:08:25		00:00		
Barrack St	17:09:55	17:10:19		00:24		
Wynyard St	17:12:00	17:12:07		00:07		
Margaret St	17:14:25	17:15:36		01:11		
Jamison St	17:16:44		0:13:32	00:22		5
Jamison St		17:18:44				
Margaret St	17:19:55	17:19:59			00:04	
Erskine St		17:22:50			00:00	
Barrack St		17:23:51			00:00	
King St	17:25:23	17:26:20			00:57	
Market St	17:29:40	17:30:30			00:50	
Druitt St	17:32:55			0:12:56	00:22	5
Druitt St		17:35:44				
Market St	17:37:50	17:38:02		00:12		
King St		17:41:35		00:00		
Barrack St	17:43:04	17:43:10		00:06		
Erskine St		17:44:45		00:00		
Margaret St	17:47:12	17:47:58		00:46		
Jamison St	17:49:07		0:13:23	00:13		5
Jamison St		17:51:15				
Margaret St	17:52:20	17:52:38			00:18	
Wynyard St		17:55:39			00:00	
Barrack St		17:56:33			00:00	
King St	17:58:10	17:58:57			00:47	
Market St		18:02:15			00:00	
Druitt St	18:04:35			0:11:57	00:13	5

	<i>h:mm:ss</i>		<i>mm:ss</i>	
avg north AM	0:13:56	2	00:19	2
avg north inter	0:13:52	2	00:18	2
avg north PM	0:13:27	2	00:18	2
avg NORTH	0:13:45		00:18	
avg south AM	0:13:41	2	00:17	2
avg south inter	0:12:21	2	00:19	2
avg south PM	0:12:26	2	00:18	2
avg SOUTH	0:12:50		00:18	

Client Transport for NSW
Location Route 7. York Street from Druitt Street to Jamison Street
Date Tuesday, 9th January 2018
Survey Time 08:00-09:00 & 12:00-13:00 & 17:00-18:00 (3 hours)
Description CBD Pedestrians Survey

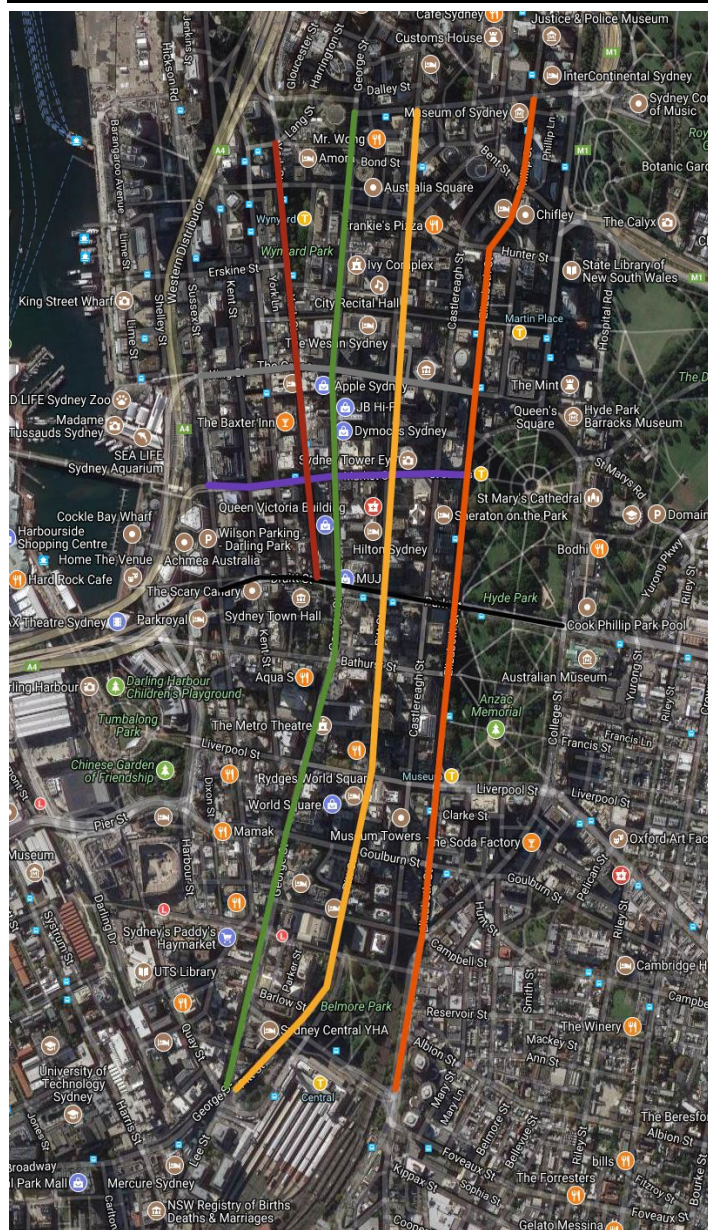


Arriving Street	Arrival Time (Hr:Min:Sec)	Departure Time (Hr:Min:Sec)	Time	Delay	Avg Delay	Time	Delay	Avg Delay	Number of counts
Jamison St		8:00:00							
Margaret St		8:00:48		00:00					
Wynyard St		8:03:34		00:00					
Barrack St		8:04:40		00:00					
King St	8:06:11	8:07:11		01:00					
Market St	8:10:38	8:11:24		00:46					
Druitt St	8:15:17		0:15:17		00:21				5
Druitt St		8:18:59							
Market St	8:20:39	8:21:58					01:19		
King St		8:25:22					00:00		
Barrack St	8:26:58	8:27:16					00:18		
Erskine St	8:29:14	8:29:30					00:16		
Margaret St	8:32:15	8:32:30					00:15		
Jamison St	8:33:50					0:14:51		00:26	5
Jamison St		8:36:43							
Margaret St	8:37:40	8:37:59		00:19					
Wynyard St		8:40:07		00:00					
Barrack St		8:41:15		00:00					
King St	8:45:28	8:46:23		00:55					
Market St	8:49:32	8:50:21		00:49					
Druitt St	8:52:58		0:16:15		00:25				5
Druitt St		8:54:58							
Market St		8:57:54					00:00		
King St	9:01:14	9:01:31					00:17		
Barrack St		9:02:54					00:00		
Erskine St		9:05:01					00:00		
Margaret St	9:06:51	9:07:11					00:20		
Jamison St	9:08:43					0:13:45		00:07	5
Jamison St		12:00:00							
Margaret St	12:00:54	12:01:53		00:59					
Wynyard St		12:04:38		00:00					
Barrack St		12:05:49		00:00					
King St	12:07:26	12:08:23		00:57					
Market St		12:11:38		00:00					
Druitt St	12:14:19		0:14:19		00:23				5
Druitt St		12:17:56							
Market St	12:19:51	12:20:06					00:15		
King St		12:23:22					00:00		
Barrack St	12:24:52	12:25:56					01:04		
Erskine St	12:27:40	12:27:56					00:16		
Margaret St		12:30:20					00:00		
Jamison St	12:32:38					0:14:42		00:19	5
Jamison St		12:34:10							
Margaret St		12:35:18		00:00					
Wynyard St		12:38:20		00:00					
Barrack St		12:39:26		00:00					
King St		12:40:56		00:00					
Market St		12:44:24		00:00					
Druitt St	12:46:41		0:12:31		00:00				5
Druitt St		12:50:40							
Market St	12:52:23	12:52:34					00:11		
King St		12:56:03					00:00		
Barrack St	12:58:42	12:59:26					00:44		
Erskine St	13:01:15	13:01:17					00:02		
Margaret St	13:03:59	13:04:44					00:45		
Jamison St	13:05:38					0:14:58		00:20	5
Jamison St		17:00:00							
Margaret St	17:00:53	17:01:46		00:53					

Wynyard St		17:04:43		00:00		
Barrack St		17:05:52		00:00		
King St	17:07:15	17:08:20		01:05		
Market St	17:11:45	17:12:21		00:36		
Druitt St	17:15:33		0:15:33	00:31		5
Druitt St		17:18:35				
Market St	17:20:25	17:21:34			01:09	
King St		17:25:06			00:00	
Barrack St		17:26:43			00:00	
Erskine St		17:28:30			00:00	
Margaret St		17:31:56			00:00	
Jamison St	17:33:07			0:14:32	00:14	5
Jamison St		17:34:58				
Margaret St		17:36:24		00:00		
Wynyard St		17:39:40		00:00		
Barrack St		17:40:43		00:00		
King St	17:42:18	17:42:50		00:32		
Market St	17:46:22	17:46:56		00:34		
Druitt St	17:48:10		0:13:12	00:13		5
Druitt St		17:52:19				
Market St	17:54:01	17:54:34			00:33	
King St	17:58:07	17:58:58			00:51	
Barrack St	18:00:36	18:00:57			00:21	
Erskine St	18:02:42	18:02:50			00:08	
Margaret St	18:05:10	18:06:10			01:00	
Jamison St	18:07:10			0:14:51	00:35	5
			<i>h:mm:ss</i>		<i>mm:ss</i>	
avg south AM			0:15:46	2	00:23	2
avg south inter			0:13:25	2	00:12	2
avg south PM			0:14:22	2	00:22	2
avg SOUTH			0:14:31		00:19	
avg north AM			0:14:18	2	00:17	2
avg north inter			0:14:50	2	00:20	2
avg north PM			0:14:41	2	00:24	2
avg NORTH			0:14:36		00:20	

		Route 1 WB	Route 1 EB	Route 2 WB	Route 2 EB	Route 3 WB	Route 3 EB	Route 4 NB	Route 4 SB	Route 5 NB	Route 5 SB	Route 6 NB	Route 6 SB	Route 7 NB	Route 7 SB
h:mm:ss	AM travel time	0:11:36	0:12:06	0:10:31	0:11:41	0:10:18	0:10:06	0:27:56	0:30:51	0:30:32	0:31:31	0:33:45	0:32:39	0:14:07	0:13:30
h:mm:ss	Inter travel time	0:12:15	0:14:17	0:11:13	0:11:34	0:10:18	0:10:34	0:29:26	0:30:20	0:29:58	0:32:25	0:33:51	0:34:38	0:14:26	0:14:08
h:mm:ss	PM travel time	0:12:14	0:13:15	0:10:41	0:11:26	0:10:00	0:10:05	0:29:08	0:31:30	0:31:05	0:33:01	0:34:07	0:36:09	0:14:12	0:14:42
mm:ss	AM dwell time	00:22	00:26	00:17	00:21	00:27	00:28	00:16	00:11	00:12	00:24	00:40	00:25	00:26	00:21
mm:ss	Inter dwell time	00:21	00:33	00:25	00:23	00:23	00:29	00:25	00:12	00:11	00:27	00:43	00:30	00:27	00:18
mm:ss	PM dwell time	00:17	00:20	00:21	00:23	00:23	00:24	00:10	00:13	00:15	00:32	00:46	00:23	00:25	00:21
h:mm:ss	Avg travel time	0:12:02	0:13:13	0:10:48	0:11:34	0:10:12	0:10:15	0:28:50	0:30:54	0:30:32	0:32:19	0:33:54	0:34:29	0:14:15	0:14:07
mm:ss	Avg dwell time	00:20	00:26	00:21	00:22	00:25	00:27	00:17	00:12	00:13	00:28	00:43	00:26	00:26	00:20

Client Transport for NSW
Date Thursday, 11th January 2018
Survey Time 08:00-09:00 & 12:00-13:00 & 17:00-18:00 (3 hours)
Description CBD Pedestrians Survey



[Location]

- Route 1. Park Street from Sussex Street to College Street
- Route 2. King Street from Sussex Street to Elizabeth Street
- Route 3. Market Street from Sussex Street to Elizabeth Street
- Route 4. George Street from Lee Street to Bridge Street
- Route 5. Pitt Street from Lee Street to Bridge Street
- Route 6. Elizabeth Street from Eddy Avenue to Bridge Street
- Route 7. York Street from Drury Street to Jamison Street

[Survey date]

Tuesday, 9th January 2018
 Thursday, 11th January 2018

Client Transport for NSW
Location Route 1. Park Street from Sussex Street to College Street
Date Thursday, 11th January 2018
Survey Time 08:00-09:00 & 12:00-13:00 & 17:00-18:00 (3 hours)
Description CBD Pedestrians Survey



Arriving Street	Arrival Time (Hr:Min:Sec)	Departure Time (Hr:Min:Sec)	Time	Delay	Avg Delay	Time	Delay	Avg Delay	Number of counts
College St		8:00:00							
Elizabeth St	8:03:02	8:03:11		00:09					
Castlereagh St	8:04:02	8:05:51		01:49					
Pitt St	8:06:58	8:07:18		00:20					
George St	8:08:34	8:09:02		00:28					
Kent St	8:11:33	8:11:56		00:23					
Sussex St	8:12:39		0:12:39		00:38				5
Sussex St		8:13:22							
Kent St	8:14:32	8:14:53					00:21		
Clarence St	8:15:48	8:16:04					00:16		
York St	8:17:09	8:17:09					00:00		
George St	8:17:53	8:18:02					00:09		
Pitt St	8:19:34	8:20:01					00:27		
Castlereagh St		8:21:17					00:00		
Elizabeth St	8:22:12	8:22:37					00:25		
College St	8:25:03					0:11:41		00:14	7
College St		8:28:02							
Elizabeth St	8:31:21	8:31:35		00:14					
Castlereagh St	8:32:37	8:32:54		00:17					
Pitt St		8:34:20		00:00					
George St	8:35:48	8:36:01		00:13					
Kent St	8:38:33	8:38:51		00:18					
Sussex St	8:39:28		0:11:26		00:12				5
Sussex St		8:40:27							
Kent St	8:41:45	8:41:56					00:11		
Clarence St	8:42:54	8:43:05					00:11		
York St	8:44:16	8:45:24					01:08		
George St	8:44:15	8:46:31					02:16		
Pitt St	8:48:05	8:48:29					00:24		
Castlereagh St		8:49:48					00:00		
Elizabeth St	8:50:51	8:51:07					00:16		
College St	8:53:54					0:13:27		00:38	7
College St		8:56:03							
Elizabeth St	8:59:43	9:00:08		00:25					
Castlereagh St	9:01:11	9:01:22		00:11					
Pitt St		9:02:50		00:00					
George St	9:04:20	9:04:33		00:13					
Kent St		9:07:25		00:00					
Sussex St	9:08:09		0:12:06		00:10				5
College St		12:00:00							
Elizabeth St	12:03:42	12:04:54		01:12					
Castlereagh St	12:05:53	12:06:04		00:11					
Pitt St	12:07:27	12:07:33		00:06					
George St	12:08:57	12:09:14		00:17					
Kent St	12:11:45	12:12:05		00:20					
Sussex St	12:12:46		0:12:46		00:25				5
Sussex St		12:14:55							
Kent St	12:16:12	12:16:38					00:26		
Clarence St	12:17:21	12:17:39					00:18		
York St	12:18:42	12:19:43					01:01		
George St	12:20:27	12:20:56					00:29		
Pitt St	12:22:24	12:22:51					00:27		
Castlereagh St	12:24:33	12:25:26					00:53		
Elizabeth St	12:26:23	12:26:58					00:35		
College St	12:29:24					0:14:29		00:36	7
College St		12:30:51							
Elizabeth St	12:34:12	12:34:20		00:08					

Castlereagh St	12:35:21	12:35:33		00:12		
Pitt St		12:37:03		00:00		
George St	12:38:34	12:38:43		00:09		
Kent St		12:41:18		00:00		
Sussex St	12:42:02		0:11:11	00:06		5
Sussex St		12:43:18				
Kent St	12:44:45	12:45:53			01:08	
Clarence St	12:46:49	12:46:57			00:08	
York St	12:48:23	12:49:30			01:07	
George St	12:50:21	12:50:25			00:04	
Pitt St		12:52:15			00:00	
Castlereagh St	12:53:50	12:54:36			00:46	
Elizabeth St	12:55:33	12:56:23			00:50	
College St	12:59:04			0:15:46	00:35	7
College St		17:00:00				
Elizabeth St	17:03:46	17:04:38		00:52		
Castlereagh St	17:05:45	17:06:01		00:16		
Pitt St	17:07:32	17:07:59		00:27		
George St	17:09:33	17:09:33		00:00		
Kent St	17:12:28	17:12:35		00:07		
Sussex St	17:13:06		0:13:06	00:20		5
Sussex St		17:15:00				
Kent St		17:16:23			00:00	
Clarence St	17:17:32	17:17:58			00:26	
York St	17:18:58	17:20:02			01:04	
George St	17:20:51	17:21:01			00:10	
Pitt St	17:22:46	17:22:59			00:13	
Castlereagh St	17:24:39	17:25:35			00:56	
Elizabeth St	17:26:29	17:27:07			00:38	
College St	17:29:47			0:14:47	00:30	7
College St		17:32:41				
Elizabeth St	17:36:03	17:36:12		00:09		
Castlereagh St	17:37:15	17:37:20		00:05		
Pitt St	17:38:47	17:38:47		00:00		
George St	17:40:25	17:40:35		00:10		
Kent St	17:43:09	17:43:23		00:14		
Sussex St	17:44:05		0:11:24	00:08		5
Sussex St		17:45:37				
Kent St	17:46:17	17:46:24			00:07	
Clarence St	17:47:25	17:47:36			00:11	
York St	17:48:51	17:49:59			01:08	
George St	17:50:50	17:51:03			00:13	
Pitt St	17:52:48	17:52:59			00:11	
Castlereagh St		17:54:38			00:00	
Elizabeth St	17:55:38	17:55:48			00:10	
College St	17:59:32			0:13:55	00:17	7

	<i>h:mm:ss</i>		<i>mm:ss</i>	
avg west AM	0:12:04	3	00:20	3
avg west inter	0:11:58	2	00:15	2
avg west PM	0:12:15	2	00:14	2
avg WEST	0:12:06		00:16	
avg east AM	0:12:34	2	00:26	2
avg east inter	0:15:07	2	00:35	2
avg east PM	0:14:21	2	00:23	2
avg EAST	0:14:01		00:28	

Client Transport for NSW
Location Route 1. Park Street from Sussex Street to College Street
Date Thursday, 11th January 2018
Survey Time 08:00-09:00 & 12:00-13:00 & 17:00-18:00 (3 hours)
Description CBD Pedestrians Survey



Arriving Street	Arrival Time (Hr:Min:Sec)	Departure Time (Hr:Min:Sec)	Time	Delay	Avg Delay	Time	Delay	Avg Delay	Number of counts
Sussex St		8:00:00							
Kent St	8:00:56	8:01:30					00:34		
Clarence St	8:02:21	8:02:36					00:15		
York St		8:03:35					00:00		
George St	8:04:16	8:04:33					00:17		
Pitt St		8:05:56					00:00		
Castlereagh St	8:07:12	8:07:38					00:26		
Eilizabeth St	8:08:32	8:09:11					00:39		
College St	8:11:15					0:11:15		00:19	7
College St		8:13:21							
Elizabeth St	8:15:58	8:16:39		00:41					
Castlereagh St	8:17:34	8:17:51		00:17					
Pitt St	8:19:08	8:19:21		00:13					
George St	8:20:41	8:21:04		00:23					
Kent St	8:23:28	8:23:52		00:24					
Sussex St	8:24:38		0:11:17		00:24				5
Sussex St		8:26:26							
Kent St	8:27:02	8:28:09					01:07		
Clarence St	8:29:01	8:29:36					00:35		
York St		8:30:38					00:00		
George St	8:31:18	8:31:33					00:15		
Pitt St		8:32:56					00:00		
Castlereagh St	8:34:16	8:34:39					00:23		
Eilizabeth St	8:35:32	8:36:10					00:38		
College St	8:38:22					0:11:56		00:25	7
College St		8:40:35							
Elizabeth St	8:43:06	8:43:42		00:36					
Castlereagh St	8:44:39	8:44:58		00:19					
Pitt St		8:46:16		00:00					
George St	8:47:37	8:48:05		00:28					
Kent St	8:50:16	8:50:53		00:37					
Sussex St	8:51:36		0:11:01		00:24				5
Sussex St		8:53:18							
Kent St	8:54:03	8:54:41					00:38		
Clarence St	8:55:27	8:56:38					01:11		
York St		8:57:36					00:00		
George St	8:58:12	8:58:33					00:21		
Pitt St		8:59:48					00:00		
Castlereagh St	9:00:53	9:01:35					00:42		
Eilizabeth St	9:02:16	9:03:08					00:52		
College St	9:05:02					0:11:44		00:32	7
Sussex St		12:00:00							
Kent St		12:00:55					00:00		
Clarence St	12:01:44	12:02:52					01:08		
York St	12:03:43	12:03:55					00:12		
George St	12:04:31	12:04:48					00:17		
Pitt St		12:06:10					00:00		
Castlereagh St	12:07:33	12:07:48					00:15		
Eilizabeth St	12:08:39	12:09:23					00:44		
College St	12:11:29					0:11:29		00:22	7
College St		12:13:56							
Elizabeth St	12:16:47	12:18:06		01:19					
Castlereagh St	12:19:10	12:19:24		00:14					
Pitt St		12:20:45		00:00					
George St	12:22:17	12:22:30		00:13					
Kent St	12:25:04	12:25:18		00:14					
Sussex St	12:25:59		0:12:03		00:24				5

Sussex St		12:27:24			
Kent St	12:28:33	12:29:44			01:11
Clarence St	12:30:41	12:30:56			00:15
York St	12:32:04	12:33:01			00:57
George St	12:33:45	12:34:18			00:33
Pitt St	12:35:53	12:36:12			00:19
Castlereagh St	12:37:51	12:38:45			00:54
Eilizabeth St	12:39:43	12:40:17			00:34
College St	12:42:49			0:15:25	00:40 7
College St		12:45:35			
Elizabeth St	12:48:41	12:49:03	00:22		
Castlereagh St	12:50:08	12:51:39	01:31		
Pitt St	12:53:16	12:53:45	00:29		
George St		12:55:18	00:00		
Kent St		12:57:52	00:00		
Sussex St	12:58:36		0:13:01	00:28	5
Sussex St		17:00:00			
Kent St	17:00:55	17:01:24			00:29
Clarence St	17:02:11	17:02:38			00:27
York St		17:03:45			00:00
George St		17:04:29			00:00
Pitt St	17:06:11	17:06:32			00:21
Castlereagh St		17:07:59			00:00
Eilizabeth St	17:09:02	17:09:15			00:13
College St	17:11:34			0:11:34	00:13 7
College St		17:15:06			
Elizabeth St	17:17:56	17:18:12	00:16		
Castlereagh St	17:19:14	17:19:28	00:14		
Pitt St	17:21:04	17:21:32	00:28		
George St		17:23:05	00:00		
Kent St	17:25:42	17:26:08	00:26		
Sussex St	17:26:49		0:11:43	00:17	5
Sussex St		17:28:56			
Kent St	17:29:41	17:29:56			00:15
Clarence St	17:30:54	17:31:08			00:14
York St		17:32:13			00:00
George St		17:32:59			00:00
Pitt St	17:34:46	17:35:02			00:16
Castlereagh St	17:36:28	17:37:35			01:07
Eilizabeth St	17:38:34	17:39:10			00:36
College St	17:41:38			0:12:42	00:21 7
College St		17:44:56			
Elizabeth St	17:48:04	17:48:14	00:10		
Castlereagh St		17:49:23	00:00		
Pitt St	17:51:03	17:51:34	00:31		
George St	17:53:12	17:54:05	00:53		
Kent St	17:56:35	17:56:54	00:19		
Sussex St	17:57:41		0:12:45	00:23	5

h:mm:ss

mm:ss

avg west AM	0:11:09	2	00:24	2
avg west inter	0:12:32	2	00:26	2
avg west PM	0:12:14	2	00:20	2
avg WEST	0:11:58		00:23	
avg east AM	0:11:38	3	00:25	3
avg east inter	0:13:27	2	00:31	2
avg east PM	0:12:08	2	00:17	2
avg EAST	0:12:24		00:25	

Client Transport for NSW
Location Route 2. King Street from Sussex Street to Elizabeth Street
Date Thursday, 11th January 2018
Survey Time 08:00-09:00 & 12:00-13:00 & 17:00-18:00 (3 hours)
Description CBD Pedestrians Survey



Arriving Street	Arrival Time (Hr:Min:Sec)	Departure Time (Hr:Min:Sec)	Time	Delay	Avg Delay	Time	Delay	Avg Delay	Number of counts
Elizabeth St		8:00:00							
Castlereagh St	8:00:37	8:00:54		00:17					
Pitt St		8:02:24		00:00					
George St		8:03:53		00:00					
York St	8:05:04	8:05:12		00:08					
Clarence St	8:06:08	8:06:43		00:35					
Kent St	8:07:34	8:08:24		00:50					
Sussex St	8:09:33		0:09:33		00:18				6
Sussex St		8:10:42							
Kent St	8:11:40	8:12:51					01:11		
Clarence St	8:13:50	8:14:26					00:36		
York St	8:15:26	8:15:52					00:26		
George St		8:17:02					00:00		
Pitt St	8:18:42	8:18:53					00:11		
Castlereagh St		8:20:39					00:00		
Elizabeth St	8:21:36					0:10:54		00:24	6
Elizabeth St		8:23:06							
Castlereagh St	8:24:43	8:25:02		00:19					
Pitt St		8:26:41		00:00					
George St		8:28:20		00:00					
York St	8:29:33	8:29:46		00:13					
Clarence St	8:30:42	8:31:04		00:22					
Kent St	8:31:49	8:32:30		00:41					
Sussex St	8:33:42		0:10:36		00:16				6
Sussex St		8:35:05							
Kent St	8:36:10	8:37:08					00:58		
Clarence St	8:37:55	8:38:43					00:48		
York St	8:39:36	8:40:10					00:34		
George St		8:41:26					00:00		
Pitt St	8:43:10	8:43:20					00:10		
Castlereagh St		8:45:12					00:00		
Elizabeth St	8:46:10					0:11:05		00:25	6
Elizabeth St		8:47:01							
Castlereagh St	8:47:38	8:49:02		01:24					
Pitt St		8:50:49		00:00					
George St		8:52:32		00:00					
York St	8:53:51	8:55:04		01:13					
Clarence St	8:56:02	8:56:35		00:33					
Kent St	8:57:35	8:58:15		00:40					
Sussex St	8:59:20		0:12:19		00:38				6
Elizabeth St		12:00:00							
Castlereagh St	12:00:37	12:01:07		00:30					
Pitt St		12:02:46		00:00					
George St	12:04:17	12:05:04		00:47					
York St	12:06:23	12:06:31		00:08					
Clarence St	12:07:34	12:07:58		00:24					
Kent St	12:08:56	12:09:23		00:27					
Sussex St	12:10:41		0:10:41		00:23				6
Sussex St		12:11:35							
Kent St	12:12:44	12:13:52					01:08		
Clarence St	12:14:41	12:15:21					00:40		
York St	12:16:19	12:16:59					00:40		
George St		12:18:21					00:00		
Pitt St		12:20:12					00:00		
Castlereagh St		12:22:05					00:00		
Elizabeth St	12:22:54					0:11:19		00:25	6
Elizabeth St		12:24:05							

Castlereagh St	12:24:46	12:26:06	01:20		
Pitt St		12:27:49	00:00		
George St	12:29:36	12:30:31	00:55		
York St	12:31:42	12:32:02	00:20		
Clarence St	12:32:53	12:33:15	00:22		
Kent St	12:34:06	12:35:07	01:01		
Sussex St	12:36:15		0:12:10	00:40	6
Sussex St		12:37:16			
Kent St	12:38:24	12:39:38		01:14	
Clarence St	12:40:32	12:41:11		00:39	
York St	12:42:10	12:43:01		00:51	
George St		12:44:07		00:00	
Pitt St		12:45:58		00:00	
Castlereagh St		12:47:56		00:00	
Elizabeth St	12:48:51			0:11:35	00:27 6
Elizabeth St		12:49:35			
Castlereagh St	12:49:59	12:51:36	01:37		
Pitt St		12:53:25	00:00		
George St	12:55:14	12:56:13	00:59		
York St	12:57:26	12:59:03	01:37		
Clarence St	13:00:06	13:00:43	00:37		
Kent St	13:01:40	13:01:58	00:18		
Sussex St	13:03:21		0:13:46	00:51	6
Elizabeth St		17:00:00			
Castlereagh St	17:00:36	17:00:59	00:23		
Pitt St		17:02:52	00:00		
George St	17:04:21	17:05:18	00:57		
York St		17:06:34	00:00		
Clarence St	17:07:35	17:08:23	00:48		
Kent St	17:09:09	17:09:49	00:40		
Sussex St	17:10:53		0:10:53	00:28	6
Sussex St		17:11:48			
Kent St	17:12:54	17:14:12		01:18	
Clarence St	17:15:01	17:15:34		00:33	
York St	17:16:36	17:18:12		01:36	
George St		17:19:29		00:00	
Pitt St	17:21:08	17:21:22		00:14	
Castlereagh St		17:23:11		00:00	
Elizabeth St	17:24:06			0:12:18	00:37 6
Elizabeth St		17:25:20			
Castlereagh St	17:25:58	17:27:26	01:28		
Pitt St		17:29:16	00:00		
George St	17:30:58	17:31:51	00:53		
York St	17:32:53	17:33:18	00:25		
Clarence St	17:34:20	17:34:48	00:28		
Kent St	17:35:26	17:36:19	00:53		
Sussex St	17:37:32		0:12:12	00:41	6
Sussex St		17:38:22			
Kent St	17:39:17	17:40:37		01:20	
Clarence St	17:41:26	17:42:03		00:37	
York St	17:42:55	17:43:36		00:41	
George St		17:44:53		00:00	
Pitt St		17:45:56		00:00	
Castlereagh St	17:47:59	17:48:05		00:06	
Elizabeth St	17:49:02			0:10:40	00:27 6
Elizabeth St		17:49:56			
Castlereagh St	17:50:34	17:51:07	00:33		
Pitt St		17:53:02	00:00		
George St		17:54:32	00:00		
York St	17:55:31	17:56:04	00:33		
Clarence St	17:57:23	17:58:00	00:37		
Kent St	17:58:52	17:59:31	00:39		
Sussex St	18:00:54		0:10:58	00:24	6

	<i>h:mm:ss</i>		<i>mm:ss</i>	
avg west AM	0:10:49	3	00:24	3
avg west inter	0:12:12	3	00:38	3
avg west PM	0:11:21	3	00:31	3

avg WEST	0:11:28		00:31	
avg east AM	0:10:59	2	00:25	2
avg east inter	0:11:27	2	00:26	2
avg east PM	0:11:29	2	00:32	2
avg EAST	0:11:18		00:28	

Client Transport for NSW
Location Route 2. King Street from Sussex Street to Elizabeth Street
Date Thursday, 11th January 2018
Survey Time 08:00-09:00 & 12:00-13:00 & 17:00-18:00 (3 hours)
Description CBD Pedestrians Survey



Arriving Street	Arrival Time (Hr:Min:Sec)	Departure Time (Hr:Min:Sec)	Time	Delay	Avg Delay	Time	Delay	Avg Delay	Number of counts
Sussex St		8:00:00							
Kent St	8:01:15	8:02:17		01:02					
Clarence St	8:03:13	8:03:47		00:34					
York St	8:04:58	8:05:14		00:16					
George St		8:06:44		00:00					
Pitt St		8:08:35		00:00					
Castlereagh St		8:10:29		00:00					
Elizabeth St	8:11:26		0:11:26		00:19				6
Elizabeth St									
Elizabeth St		8:12:49							
Castlereagh St	8:13:52	8:14:23					00:31		
Pitt St		8:16:12					00:00		
George St		8:18:17					00:00		
York St	8:19:51	8:20:53					01:02		
Clarence St		8:21:36					00:00		
Kent St		8:23:32					00:00		
Sussex St	8:24:41					0:11:52		00:16	6
Sussex St		8:25:01							
Kent St	8:26:14	8:26:28		00:14					
Clarence St	8:27:21	8:28:03		00:42					
York St	8:29:03	8:29:51		00:48					
George St		8:31:24		00:00					
Pitt St		8:33:04		00:00					
Castlereagh St		8:35:01		00:00					
Elizabeth St	8:37:26		0:12:25		00:17				6
Elizabeth St									
Elizabeth St		8:38:47							
Castlereagh St		8:39:57					00:00		
Pitt St		8:41:40					00:00		
George St		8:42:51					00:00		
York St		8:43:21					00:00		
Clarence St	8:44:30	8:45:01					00:31		
Kent St		8:46:18					00:00		
Sussex St	8:47:21					0:08:34		00:05	6
Sussex St		8:48:10							
Kent St	8:48:21	8:49:02		00:41					
Clarence St		8:51:16		00:00					
York St		8:52:29		00:00					
George St		8:53:41		00:00					
Pitt St		8:55:59		00:00					
Castlereagh St	8:57:21	8:58:07		00:46					
Elizabeth St	9:01:27		0:13:17		00:14				6
Sussex St		12:00:00							
Kent St	12:01:14	12:01:59		00:45					
Clarence St	12:02:58	12:03:31		00:33					
York St	12:04:36	12:04:58		00:22					
George St		12:06:21		00:00					
Pitt St		12:08:20		00:00					
Castlereagh St		12:10:17		00:00					
Elizabeth St	12:11:25		0:11:25		00:17				6
Elizabeth St									
Elizabeth St		12:13:51							
Castlereagh St	12:14:56	12:15:38					00:42		

Pitt St		12:17:35			00:00
George St		12:19:48			00:00
York St		12:21:23			00:00
Clarence St	12:22:31	12:22:51			00:20
Kent St	12:23:54	12:24:27			00:33
Sussex St	12:25:41			0:11:50	00:16 6
Sussex St		12:25:57			
Kent St	12:26:37	12:27:26	00:49		
Clarence St	12:28:32	12:28:52	00:20		
York St	12:29:51	12:30:45	00:54		
George St		12:31:59	00:00		
Pitt St		12:33:59	00:00		
Castlereagh St		12:35:41	00:00		
Elizabeth St	12:37:10			0:11:13	00:21 6
Elizabeth St					
Elizabeth St		12:38:14			
Castlereagh St		12:39:51			00:00
Pitt St		12:40:35			00:00
George St		12:42:10			00:00
York St		12:43:05			00:00
Clarence St	12:44:10	12:44:51			00:41
Kent St		12:45:57			00:00
Sussex St	12:46:50			0:08:36	00:07 6
Sussex St		12:47:17			
Kent St	12:47:17	12:48:59	01:42		
Clarence St		12:50:10	00:00		
York St	12:51:14	12:51:35	00:21		
George St		12:53:16	00:00		
Pitt St		12:55:20	00:00		
Castlereagh St		12:57:41	00:00		
Elizabeth St	12:59:41			0:12:24	00:21 6
Sussex St		17:00:00			
Kent St	17:01:16	17:02:11	00:55		
Clarence St	17:03:19	17:03:47	00:28		
York St		17:05:14	00:00		
George St		17:06:39	00:00		
Pitt St		17:08:47	00:00		
Castlereagh St		17:10:33	00:00		
Elizabeth St	17:11:20			0:11:20	00:14 6
Elizabeth St					
Elizabeth St		17:12:49			
Castlereagh St	17:13:50	17:14:35			00:45
Pitt St		17:16:38			00:00
George St		17:18:48			00:00
York St		17:20:21			00:00
Clarence St	17:21:10	17:21:38			00:28
Kent St		17:22:46			00:00
Sussex St	17:23:56			0:11:07	00:12 6
Sussex St		17:24:41			
Kent St	17:24:41	17:25:15	00:34		
Clarence St		17:27:28	00:00		
York St	17:28:41	17:29:10	00:29		
George St		17:31:11	00:00		
Pitt St		17:33:34	00:00		
Castlereagh St	17:34:11	17:34:59	00:48		
Elizabeth St	17:36:10			0:11:29	00:18 6
Elizabeth St					
Elizabeth St		17:38:15			
Castlereagh St		17:39:51			00:00
Pitt St		17:41:33			00:00
George St	17:42:32	17:43:01			00:29
York St		17:44:15			00:00
Clarence St		17:45:21			00:00

Kent St	17:46:10	17:46:31	00:21		
Sussex St	17:47:10		0:08:55	00:08	6
Sussex St		17:48:12			
Kent St	17:48:12	17:48:59	00:47		
Clarence St		17:50:37	00:00		
York St	17:51:45	17:52:10	00:25		
George St		17:53:21	00:00		
Pitt St		17:55:23	00:00		
Castlereagh St		17:58:41	00:00		
Elizabeth St	17:59:30		0:11:18	00:12	6

	<i>h:mm:ss</i>		<i>mm:ss</i>	
avg west AM	0:10:13	2	00:10	2
avg west inter	0:10:13	2	00:11	2
avg west PM	0:10:01	2	00:10	2
avg WEST	0:10:09		00:11	
avg east AM	0:12:23	3	00:17	3
avg east inter	0:11:41	3	00:19	3
avg east PM	0:11:22	3	00:15	3
avg EAST	0:11:49		00:17	

Client Transport for NSW
Location Route 3. Market Street from Sussex Street to Elizabeth Street
Date Thursday, 11th January 2018
Survey Time 08:00-09:00 & 12:00-13:00 & 17:00-18:00 (3 hours)
Description CBD Pedestrians Survey



Arriving Street	Arrival Time (Hr:Min:Sec)	Departure Time (Hr:Min:Sec)	Time	Delay	Avg Delay	Time	Delay	Avg Delay	Number of counts
St James Station		8:00:00							
Elizabeth St	8:00:00	8:01:19							
Castlereagh St	8:02:15	8:03:16		01:01					
Pitt St		8:04:37		00:00					
George St	8:05:51	8:06:19		00:28					
York St	8:07:01	8:08:13		01:12					
Clarence St	8:09:12	8:09:25		00:13					
Kent St	8:10:10	8:10:49		00:39					
Sussex St	8:11:59		0:10:40		00:35				6
Sussex St		8:12:36							
Kent St	8:13:38	8:13:46					00:08		
Clarence St	8:14:38	8:15:41					01:03		
York St	8:16:31	8:17:10					00:39		
George St	8:17:52	8:18:23					00:31		
Pitt St		8:19:45					00:00		
Castlereagh St	8:21:02	8:21:26					00:24		
Elizabeth St	8:22:12	8:22:18				0:09:36		00:28	6
St James Station	8:22:33								
St James Station		8:22:53							
Elizabeth St	8:22:53	8:23:47							
Castlereagh St	8:24:40	8:26:01		01:21					
Pitt St		8:27:23		00:00					
George St	8:28:47	8:28:52		00:05					
York St	8:29:36	8:30:47		01:11					
Clarence St	8:31:43	8:31:46		00:03					
Kent St	8:32:37	8:33:19		00:42					
Sussex St	8:34:19		0:10:32		00:34				6
Sussex St		8:34:57							
Kent St	8:35:50	8:36:14					00:24		
Clarence St	8:37:01	8:38:15					01:14		
York St	8:39:00	8:39:43					00:43		
George St	8:40:23	8:40:49					00:26		
Pitt St		8:42:14					00:00		
Castlereagh St	8:43:33	8:44:04					00:31		
Elizabeth St	8:44:49	8:44:49				0:09:52	00:00	00:33	6
St James Station	8:45:10								
St James Station		8:45:28							
Elizabeth St	8:45:28	8:46:16							
Castlereagh St		8:47:09		00:00					
Pitt St		8:48:35		00:00					
George St		8:49:56		00:00					
York St	8:50:32	8:51:34		01:02					
Clarence St	8:52:25	8:52:58		00:33					
Kent St	8:53:37	8:54:12		00:35					
Sussex St	8:55:10		0:08:54		00:22				6
Sussex St		8:55:36							
Kent St	8:55:38	8:57:13					01:35		
Clarence St	8:58:01	8:59:02					01:01		
York St	8:59:47	9:00:42					00:55		
George St	9:01:26	9:01:49					00:23		
Pitt St		9:03:10					00:00		
Castlereagh St	9:04:39	9:05:03					00:24		
Elizabeth St	9:05:46	9:05:46				0:10:10	00:00	00:43	6
St James Station	9:06:07								
St James Station		12:00:00							
Elizabeth St	12:00:00	12:00:52							
Castlereagh St	12:01:48	12:02:54		01:06					
Pitt St		12:04:16		00:00					

George St	12:05:54	12:06:12		00:18		
York St	12:06:58	12:07:10		00:12		
Clarence St		12:08:13		00:00		
Kent St	12:08:55	12:09:35		00:40		
Sussex St	12:10:39		0:09:47	00:23	6	
Sussex St		12:10:59				
Kent St	12:11:59	12:12:23			00:24	
Clarence St	12:13:10	12:13:57			00:47	
York St	12:14:47	12:15:30			00:43	
George St	12:16:22	12:16:32			00:10	
Pitt St		12:17:58			00:00	
Castlereagh St	12:19:29	12:19:43			00:14	
Elizabeth St	12:20:33	12:21:53		0:09:34	00:23	6
St James Station	12:22:11					
St James Station		12:22:31				
Elizabeth St	12:22:31	12:23:03				
Castlereagh St	12:24:01	12:24:13		00:12		
Pitt St		12:25:44		00:00		
George St	12:27:11	12:27:13		00:02		
York St	12:28:00	12:28:14		00:14		
Clarence St	12:29:08	12:29:14		00:06		
Kent St	12:30:01	12:30:38		00:37		
Sussex St	12:31:35		0:08:32	00:12	6	
Sussex St		12:32:08				
Kent St	12:33:05	12:33:38			00:33	
Clarence St	12:34:26	12:35:25			00:59	
York St	12:36:13	12:36:56			00:43	
George St	12:37:45	12:38:03			00:18	
Pitt St		12:39:30			00:00	
Castlereagh St		12:40:50			00:00	
Elizabeth St	12:41:38	12:42:51		0:09:30	00:26	6
St James Station	12:43:06					
St James Station		12:43:25				
Elizabeth St	12:43:25	12:44:24				
Castlereagh St	12:45:22	12:46:44		01:22		
Pitt St		12:48:15		00:00		
George St	12:49:46	12:49:57		00:11		
York St	12:50:41	12:51:47		01:06		
Clarence St	12:52:44	12:52:52		00:08		
Kent St	12:53:40	12:54:19		00:39		
Sussex St	12:55:20		0:10:56	00:34	6	
Sussex St		12:55:49				
Kent St	12:56:41	12:57:19			00:38	
Clarence St	12:58:07	12:59:08			01:01	
York St	13:00:02	13:00:48			00:46	
George St	13:01:36	13:01:49			00:13	
Pitt St		13:03:23			00:00	
Castlereagh St		13:04:51			00:00	
Elizabeth St	13:05:38	13:05:38		0:09:49	00:26	6
St James Station	13:06:07					
St James Station		17:00:00				
Elizabeth St	17:00:00	17:01:14				
Castlereagh St		17:02:14		00:00		
Pitt St		17:03:04		00:00		
George St	17:05:07	17:05:25		00:18		
York St	17:06:10	17:06:25		00:15		
Clarence St	17:07:24	17:07:34		00:10		
Kent St		17:08:18		00:00		
Sussex St	17:09:13		0:07:59	00:07	6	
Sussex St		17:10:19				
Kent St	17:11:18	17:12:07			00:49	
Clarence St	17:13:02	17:13:54			00:52	
York St	17:14:43	17:15:22			00:39	
George St	17:16:14	17:16:29			00:15	
Pitt St		17:18:01			00:00	
Castlereagh St	17:19:23	17:19:29			00:06	
Elizabeth St	17:20:15	17:20:22		0:09:56	00:07	00:27 6

St James Station	17:20:40				
St James Station		17:21:01			
Elizabeth St	17:21:01	17:21:41			
Castlereagh St		17:22:33		00:00	
Pitt St		17:24:02		00:00	
George St	17:25:24	17:25:34		00:10	
York St	17:26:16	17:27:19		01:03	
Clarence St	17:28:15	17:28:31		00:16	
Kent St		17:29:19		00:00	
Sussex St	17:30:21		0:08:40	00:15	6
Sussex St		17:32:21			
Kent St	17:33:39	17:34:39			01:00
Clarence St	17:35:28	17:36:17			00:49
York St	17:37:08	17:37:51			00:43
George St	17:38:38	17:39:04			00:26
Pitt St		17:40:29			00:00
Castlereagh St	17:41:51	17:41:55			00:04
Elizabeth St	17:42:42	17:42:44		0:10:21	00:30 6
St James Station	17:43:03				
St James Station		17:43:25			
Elizabeth St	17:43:25	17:44:14			
Castlereagh St	17:45:07	17:46:17		01:10	
Pitt St	17:47:38	17:47:51		00:13	
George St	17:49:12	17:49:34		00:22	
York St	17:50:20	17:51:22		01:02	
Clarence St	17:52:17	17:52:47		00:30	
Kent St	17:53:30	17:54:04		00:34	
Sussex St	17:55:05		0:10:51	00:38	6
Sussex St		17:55:26			
Kent St	17:56:17	17:57:06			00:49
Clarence St	17:57:55	17:58:52			00:57
York St	17:59:42	18:00:22			00:40
George St	18:01:08	18:01:30			00:22
Pitt St		18:03:00			00:00
Castlereagh St		18:04:19			00:00
Elizabeth St	18:05:13	18:05:13		0:09:47	00:28 6
St James Station	18:05:58				

	<i>h:mm:ss</i>		<i>mm:ss</i>	
avg west AM	0:10:02	3	00:30	3
avg west inter	0:09:45	3	00:23	3
avg west PM	0:09:10	3	00:20	3
avg WEST	0:09:39		00:24	
avg east AM	0:09:53	3	00:35	3
avg east inter	0:09:38	3	00:25	3
avg east PM	0:10:01	3	00:28	3
avg EAST	0:09:51		00:29	

Client Transport for NSW
Location Route 3. Market Street from Sussex Street to Elizabeth Street
Date Thursday, 11th January 2018
Survey Time 08:00-09:00 & 12:00-13:00 & 17:00-18:00 (3 hours)
Description CBD Pedestrians Survey



Arriving Street	Arrival Time (Hr:Min:Sec)	Departure Time (Hr:Min:Sec)	Time	Delay	Avg Delay	Time	Delay	Avg Delay	Number of counts
Sussex St		8:00:00							
Kent St	8:01:02	8:01:50		00:48					
Clarence St	8:02:45	8:03:40		00:55					
York St	8:04:35	8:05:12		00:37					
George St		8:06:08		00:00					
Pitt St		8:07:45		00:00					
Castlereagh St	8:09:13	8:09:31		00:18					
Elizabeth St	8:10:49	8:11:48	0:10:49		00:26				6
St James Station	8:12:06								
Elizabeth St		8:12:27							
Elizabeth St	8:12:27	8:13:19							
Castlereagh St	8:14:20	8:15:26					01:06		
Pitt St		8:17:02					00:00		
George St		8:18:33					00:00		
York St	8:19:22	8:20:12					00:50		
Clarence St	8:21:11	8:21:29					00:18		
Kent St	8:22:28	8:22:50					00:22		
Sussex St	8:23:54					0:10:35		00:26	6
Sussex St		8:24:45							
Kent St	8:25:28	8:25:41		00:13					
Clarence St	8:26:46	8:27:42		00:56					
York St	8:28:38	8:29:15		00:37					
George St		8:30:09		00:00					
Pitt St		8:31:55		00:00					
Castlereagh St	8:33:22	8:33:28		00:06					
Elizabeth St	8:34:20	8:34:20	0:09:35		00:19				6
St James Station	8:34:45								
Elizabeth St		8:35:36							
Elizabeth St	8:35:36	8:35:48							
Castlereagh St	8:36:51	8:37:56					01:05		
Pitt St		8:39:38					00:00		
George St		8:41:15					00:00		
York St	8:42:05	8:42:43					00:38		
Clarence St	8:43:44	8:43:56					00:12		
Kent St	8:44:53	8:45:13					00:20		
Sussex St	8:46:22					0:10:34		00:22	6
Sussex St		8:48:15							
Kent St	8:49:25	8:49:43		00:18					
Clarence St	8:50:46	8:51:41		00:55					
York St	8:52:38	8:53:06		00:28					
George St	8:54:05	8:54:13		00:08					
Pitt St		8:56:01		00:00					
Castlereagh St		8:57:43		00:00					
Elizabeth St	8:58:51	8:59:48	0:10:36		00:18				6
St James Station	9:00:06								
Sussex St		12:00:00							
Kent St	12:01:15	12:02:33		01:18					
Clarence St	12:03:31	12:04:15		00:44					
York St	12:05:09	12:05:47		00:38					
George St	12:06:40	12:06:52		00:12					
Pitt St		12:08:35		00:00					
Castlereagh St	12:10:09	12:10:30		00:21					
Elizabeth St	12:11:13	12:11:23	0:11:13		00:32				6
St James Station	12:11:46								
Elizabeth St		12:12:11							
Elizabeth St	12:12:11	12:12:54							
Castlereagh St	12:13:55	12:15:08					01:13		
Pitt St		12:16:46					00:00		

George St		12:18:45			00:00
York St	12:19:35	12:19:48			00:13
Clarence St		12:20:55			00:00
Kent St	12:21:52	12:22:11			00:19
Sussex St	12:23:19		0:10:25	00:17	6
Sussex St		12:24:09			
Kent St	12:25:19	12:26:27	01:08		
Clarence St	12:27:25	12:28:09	00:44		
York St	12:29:05	12:29:32	00:27		
George St	12:30:29	12:30:41	00:12		
Pitt St		12:32:35	00:00		
Castlereagh St	12:34:07	12:34:45	00:38		
Elizabeth St	12:35:43	12:36:53	0:11:34	00:32	6
St James Station	12:37:13				
Elizabeth St		12:37:51			
Elizabeth St	12:37:51	12:38:23			
Castlereagh St	12:39:31	12:40:41			01:10
Pitt St	12:42:11	12:42:23			00:12
George St		12:44:01			00:00
York St	12:44:50	12:45:41			00:51
Clarence St	12:46:44	12:46:51			00:07
Kent St	12:47:45	12:48:25			00:40
Sussex St	12:49:41		0:11:18	00:30	6
Sussex St		12:50:42			
Kent St	12:51:30	12:52:51	01:21		
Clarence St	12:53:52	12:54:43	00:51		
York St	12:55:39	12:56:12	00:33		
George St	12:57:12	12:57:25	00:13		
Pitt St		12:59:13	00:00		
Castlereagh St	13:00:48	13:01:39	00:51		
Elizabeth St	13:02:27	13:02:27	0:11:45	00:38	6
St James Station	13:02:54				
Sussex St		17:00:00			
Kent St	17:01:09	17:01:39	00:30		
Clarence St	17:02:37	17:03:25	00:48		
York St	17:04:20	17:04:54	00:34		
George St	17:05:45	17:06:07	00:22		
Pitt St		17:07:52	00:00		
Castlereagh St	17:09:15	17:09:33	00:18		
Elizabeth St	17:10:35	17:11:43	0:10:35	00:25	6
St James Station	17:12:02				
Elizabeth St		17:12:25			
Elizabeth St	17:12:25	17:13:14			
Castlereagh St	17:14:12	17:15:14			01:02
Pitt St		17:16:50			00:00
George St		17:18:27			00:00
York St	17:19:18	17:19:51			00:33
Clarence St	17:20:56	17:21:07			00:11
Kent St	17:21:58	17:22:38			00:40
Sussex St	17:23:49		0:10:35	00:24	6
Sussex St		17:24:26			
Kent St	17:25:26	17:25:42	00:16		
Clarence St	17:26:47	17:27:18	00:31		
York St	17:28:17	17:28:52	00:35		
George St	17:29:48	17:30:02	00:14		
Pitt St		17:31:49	00:00		
Castlereagh St		17:33:23	00:00		
Elizabeth St	17:34:18	17:35:14	0:09:52	00:16	6
St James Station	17:35:36				
Elizabeth St		17:36:11			
Elizabeth St	17:36:11	17:36:43			
Castlereagh St	17:37:48	17:38:56			01:08
Pitt St		17:40:35			00:00
George St		17:42:08			00:00
York St	17:43:01	17:43:52			00:51
Clarence St	17:44:53	17:45:11			00:18
Kent St	17:46:01	17:46:38			00:37

Sussex St	17:47:48		0:11:05			00:29	6
Sussex St		17:48:32					
Kent St	17:49:32	17:49:38	00:06				
Clarence St	17:50:42	17:51:33	00:51				
York St	17:52:29	17:52:51	00:22				
George St	17:53:55	17:54:08	00:13				
Pitt St		17:56:01	00:00				
Castlereagh St		17:57:26	00:00				
Elizabeth St	17:58:29	17:59:13	0:09:57	00:15	6		
St James Station	17:59:40						

	<i>h:mm:ss</i>		<i>mm:ss</i>	
avg west AM	0:10:35	2	00:24	2
avg west inter	0:10:51	2	00:24	2
avg west PM	0:10:50	2	00:27	2
avg WEST	0:10:45		00:25	
avg east AM	0:10:20	3	00:21	3
avg east inter	0:11:31	3	00:34	3
avg east PM	0:10:08	3	00:19	3
avg EAST	0:10:40		00:25	

Client Transport for NSW
Location Route 4. George Street from Lee Street to Bridge Street
Date Thursday, 11th January 2018
Survey Time 08:00-09:00 & 12:00-13:00 & 17:00-18:00 (3 hours)
Description CBD Pedestrians Survey



Arriving Street	Arrival Time (Hr:Min:Sec)	Departure Time (Hr:Min:Sec)	Time	Delay	Avg Delay	Time	Delay	Avg Delay	Number of counts
Lee St		8:00:00							
Valentine St		8:00:46		00:00					
Ultimo Rd	8:02:44	8:02:56		00:12					
Hay St		8:04:38		00:00					
Goulburn St	8:07:22	8:07:37		00:15					
Liverpool St	8:09:12	8:10:03		00:51					
Albion Pl		8:11:13		00:00					
Bathurst St		8:13:09		00:00					
Druitt St		8:14:43		00:00					
Market St	8:17:15	8:17:37		00:22					
Temperance Ln		8:19:10		00:00					
King St	8:20:13	8:21:19		01:06					
Barrack St		8:22:42		00:00					
Wynyard St		8:23:18		00:00					
Margaret St	8:25:46	8:25:56		00:10					
Jamison St		8:27:10		00:00					
Bridge St	8:27:52		0:27:52		00:12				15
Bridge St		8:28:29							
Abercrombie Ln		8:29:00					00:00		
Bond St		8:29:35					00:00		
Curtin Pl		8:30:25					00:00		
Hunter St	8:30:54	8:31:00					00:06		
Palings Ln		8:32:16					00:00		
Angel Pl		8:33:10					00:00		
Martin Pl		8:33:42					00:00		
King St		8:35:07					00:00		
Market St	8:37:42	8:38:13					00:31		
Park St	8:41:18	8:41:32					00:14		
Bathurst St	8:43:20	8:43:27					00:07		
Wilmot St		8:44:38					00:00		
Central St		8:45:06					00:00		
Liverpool St		8:46:10					00:00		
Goulburn St	8:48:03	8:48:47					00:44		
Campbell St	8:50:46	8:51:03					00:17		
Hay St		8:51:58					00:00		
Barlow St		8:53:52					00:00		
Rawson Pl	8:54:24	8:54:39					00:15		
Lee St	8:56:31					0:28:02		00:07	19
Lee St		12:00:00							
Valentine St		12:00:47		00:00					
Ultimo Rd	12:02:57	12:03:06		00:09					
Hay St		12:04:11		00:00					
Goulburn St	12:07:10	12:07:53		00:43					
Liverpool St	12:09:56	12:10:16		00:20					
Albion Pl		12:11:28		00:00					
Bathurst St	12:13:12	12:13:25		00:13					
Druitt St	12:15:14	12:15:58		00:44					
Market St	12:18:38	12:18:41		00:03					
Temperance Ln		12:20:18		00:00					
King St	12:21:23	12:22:54		01:31					
Barrack St		12:24:01		00:00					
Wynyard St		12:24:35		00:00					
Margaret St	12:27:01	12:27:31		00:30					
Jamison St		12:28:25		00:00					
Bridge St	12:29:03		0:29:03		00:17				15
Bridge St		12:29:58							

Abercrombie Ln		12:30:19			00:00
Bond St		12:30:51			00:00
Curtin Pl		12:31:43			00:00
Hunter St	12:32:05	12:32:15			00:10
Palings Ln		12:33:26			00:00
Angel Pl		12:34:26			00:00
Martin Pl		12:35:01			00:00
King St	12:36:28	12:37:05			00:37
Market St	12:40:09	12:40:19			00:10
Park St	12:43:09	12:43:55			00:46
Bathurst St		12:45:47			00:00
Wilmot St		12:46:51			00:00
Central St		12:47:25			00:00
Liverpool St		12:48:29			00:00
Goulburn St	12:50:40	12:51:12			00:32
Campbell St		12:52:59			00:00
Hay St		12:54:08			00:00
Barlow St		12:55:54			00:00
Rawson Pl		12:56:30			00:00
Lee St	12:58:39			0:28:41	00:07 19
Lee St		17:00:00			
Valentine St		17:00:48	00:00		
Ultimo Rd		17:02:43	00:00		
Hay St		17:03:51	00:00		
Goulburn St	17:07:05	17:07:41	00:36		
Liverpool St	17:09:37	17:09:41	00:04		
Albion Pl		17:10:50	00:00		
Bathurst St	17:12:28	17:12:35	00:07		
Druitt St	17:14:26	17:14:32	00:06		
Market St	17:17:19	17:17:23	00:04		
Temperance Ln		17:19:02	00:00		
King St	17:20:15	17:20:50	00:35		
Barrack St		17:22:42	00:00		
Wynyard St		17:23:21	00:00		
Margaret St	17:26:06	17:26:14	00:08		
Jamison St		17:27:20	00:00		
Bridge St	17:28:21		0:28:21	00:07	15
Bridge St		17:28:52			
Abercrombie Ln		17:29:15			00:00
Bond St		17:29:52			00:00
Curtin Pl		17:30:39			00:00
Hunter St	17:31:07	17:31:21			00:14
Palings Ln		17:32:39			00:00
Angel Pl		17:33:28			00:00
Martin Pl		17:34:11			00:00
King St	17:35:45	17:35:51	00:06		
Market St	17:38:46	17:39:21	00:35		
Park St	17:42:43	17:43:01	00:18		
Bathurst St		17:44:51	00:00		
Wilmot St		17:45:54	00:00		
Central St		17:46:25	00:00		
Liverpool St	17:47:38	17:48:06	00:28		
Goulburn St	17:49:54	17:50:45	00:51		
Campbell St	17:52:46	17:53:03	00:17		
Hay St		17:54:11	00:00		
Barlow St		17:56:09	00:00		
Rawson Pl		17:56:46	00:00		
Lee St	17:58:59		0:30:07	00:09	19

	<i>h:mm:ss</i>		<i>mm:ss</i>	
avg north AM	0:27:52	1	00:12	1
avg north inter	0:29:03	1	00:17	1
avg north PM	0:28:21	1	00:07	1
avg NORTH	0:28:25		00:12	
avg south AM	0:28:02	1	00:07	1
avg south inter	0:28:41	1	00:07	1

avg south PM	0:30:07	1	00:09	1
avg SOUTH	0:28:57		00:08	

Client Transport for NSW
Location Route 4. George Street from Lee Street to Bridge Street
Date Thursday, 11th January 2018
Survey Time 08:00-09:00 & 12:00-13:00 & 17:00-18:00 (3 hours)
Description CBD Pedestrians Survey



Arriving Street	Arrival Time (Hr:Min:Sec)	Departure Time (Hr:Min:Sec)	Time	Delay	Avg Delay	Time	Delay	Avg Delay	Number of counts
Bridge St		8:00:00							
Abercrombie Ln		8:00:32		00:00					
Bond St		8:01:22		00:00					
Curtin Pl		8:02:41		00:00					
Hunter St	8:03:53	8:04:10		00:17					
Palings Ln		8:04:57		00:00					
Angel Pl		8:06:43		00:00					
Martin Pl		8:07:51		00:00					
King St	8:09:36	8:10:32		00:56					
Market St	8:12:37	8:13:08		00:31					
Park St	8:15:34	8:16:21		00:47					
Bathurst St	8:18:09	8:19:13		01:04					
Wilmot St		8:19:32		00:00					
Central St		8:20:36		00:00					
Liverpool St	8:21:45	8:22:21		00:36					
Goulburn St		8:24:36		00:00					
Campbell St		8:27:53		00:00					
Hay St		8:28:41		00:00					
Barlow St		8:30:01		00:00					
Rawson Pl	8:29:17	8:30:06		00:49					
Pitt St	8:33:39		0:33:39		00:16				19
Lee St									
Quay St		8:39:21							
Valentine St		8:40:27					00:00		
Ultimo Rd		8:42:03					00:00		
Hay St		8:44:00					00:00		
Goulburn St	8:46:01	8:47:16					01:15		
Liverpool St	8:48:13	8:49:38					01:25		
Albion Pl		8:50:43					00:00		
Bathurst St	8:51:59	8:52:17					00:18		
Druitt St	8:54:00	8:54:31					00:31		
Market St	8:56:33	8:57:06					00:33		
Temperance Ln		8:57:43					00:00		
King St	8:57:53	8:58:53					01:00		
Barrack St		9:00:17					00:00		
Wynyard St		9:01:03					00:00		
Margaret St		9:04:16					00:00		
Jamison St		9:05:32					00:00		
Grosvenor St	9:07:21					0:28:00		00:20	15
Bridge St		12:00:00							
Abercrombie Ln		12:00:40		00:00					
Bond St		12:01:21		00:00					
Curtin Pl		12:02:23		00:00					
Hunter St		12:03:00		00:00					
Palings Ln		12:04:06		00:00					
Angel Pl		12:05:17		00:00					
Martin Pl		12:06:10		00:00					
King St	12:08:16	12:09:15		00:59					
Market St	12:12:33	12:13:52		01:19					
Park St	12:16:04	12:16:43		00:39					
Bathurst St	12:17:56	12:19:13		01:17					
Wilmot St		12:19:27		00:00					
Central St		12:20:36		00:00					
Liverpool St	12:21:43	12:22:26		00:43					
Goulburn St		12:25:09		00:00					

Campbell St		12:27:00		00:00		
Hay St		12:28:09		00:00		
Barlow St		12:29:36		00:00		
Rawson Pl	12:30:36	12:30:54		00:18		
Pitt St	12:32:00		0:32:00	00:17		19
Lee St						
Quay St		12:37:43				
Valentine St		12:39:03			00:00	
Ultimo Rd		12:41:02			00:00	
Hay St		12:43:24			00:00	
Goulburn St	12:44:23	12:46:44			02:21	
Liverpool St	12:48:03	12:48:58			00:55	
Albion Pl		12:50:01			00:00	
Bathurst St	12:52:10	12:52:43			00:33	
Druitt St	12:53:10	12:54:16			01:06	
Market St	12:54:56	12:57:01			02:05	
Temperance Ln		12:57:41			00:00	
King St	12:58:32	12:59:56			01:24	
Barrack St		13:00:10			00:00	
Wynyard St		13:00:57			00:00	
Margaret St		13:03:15			00:00	
Jamison St		13:04:58			00:00	
Grosvenor St	13:07:31			0:29:48	00:34	15
Bridge St		17:00:00				
Abercrombie Ln		17:00:39		00:00		
Bond St		17:01:29		00:00		
Curtin Pl		17:03:00		00:00		
Hunter St	17:03:31	17:04:26		00:55		
Palings Ln		17:05:56		00:00		
Angel Pl		17:07:31		00:00		
Martin Pl		17:08:41		00:00		
King St	17:09:44	17:10:10		00:26		
Market St	17:12:30	17:13:00		00:30		
Park St	17:15:53	17:16:47		00:54		
Bathurst St	17:18:36	17:19:27		00:51		
Wilmot St		17:20:30		00:00		
Central St		17:21:36		00:00		
Liverpool St	17:22:17	17:23:46		01:29		
Goulburn St		17:25:40		00:00		
Campbell St		17:28:33		00:00		
Hay St		17:29:23		00:00		
Barlow St		17:31:20		00:00		
Rawson Pl	17:32:10	17:32:30		00:20		
Pitt St	17:32:53		0:32:53	00:17		19
Lee St						
Quay St		17:40:18				
Valentine St		17:41:23			00:00	
Ultimo Rd		17:43:00			00:00	
Hay St		17:45:05			00:00	
Goulburn St	17:47:17	17:48:24			01:07	
Liverpool St		17:50:46			00:00	
Albion Pl		17:51:53			00:00	
Bathurst St	17:52:41	17:53:24			00:43	
Druitt St	17:55:29	17:55:51			00:22	
Market St		17:58:31			00:00	
Temperance Ln		17:58:57			00:00	
King St	17:59:33	18:00:27			00:54	
Barrack St		18:02:07			00:00	
Wynyard St		18:03:41			00:00	
Margaret St		18:07:23			00:00	
Jamison St		18:08:17			00:00	
Grosvenor St	18:10:13	18:08:17		0:29:55	00:12	15

	h:mm:ss		mm:ss	
avg south AM	0:33:39	1	00:16	1
avg south inter	0:32:00	1	00:17	1
avg south PM	0:32:53	1	00:17	1

avg SOUTH	0:32:51		00:16	
avg north AM	0:28:00	1	00:20	1
avg north inter	0:29:48	1	00:34	1
avg north PM	0:29:55	1	00:12	1
avg NORTH	0:29:14		00:22	

Client Transport for NSW
Location Route 5. Pitt Street from Lee Street to Bridge Street
Date Thursday, 11th January 2018
Survey Time 08:00-09:00 & 12:00-13:00 & 17:00-18:00 (3 hours)
Description CBD Pedestrians Survey



Arriving Street	Arrival Time (Hr:Min:Sec)	Departure Time (Hr:Min:Sec)	Time	Delay	Avg Delay	Time	Delay	Avg Delay	Number of counts
Lee St		8:00:01							
St Laurence Ln		8:01:14		00:00					
Rawson Pl		8:01:41		00:00					
Barlow St		8:02:23		00:00					
Hay St		8:03:46		00:00					
Campbell St	8:04:32	8:04:56		00:24					
Cunningham St		8:05:48		00:00					
Goulburn St		8:06:40		00:00					
Liverpool St	8:08:30	8:09:16		00:46					
Central St		8:10:37		00:00					
Wilmot St		8:11:07		00:00					
Bathurst St	8:12:04	8:12:51		00:47					
Park St		8:14:30		00:00					
Market St	8:17:16	8:17:41		00:25					
King St		8:19:54		00:00					
Martin Pl		8:21:31		00:00					
Angel Pl		8:22:25		00:00					
Hunter St	8:24:02	8:24:28		00:26					
Curtain Pl		8:25:04		00:00					
Bond St		8:25:48		00:00					
Abercrombie Ln		8:26:28		00:00					
Bridge St	8:27:08		0:27:07		00:08				20
Bridge St		8:27:26							
Spring St	8:28:44	8:28:44					00:00		
Hunter St	8:29:45	8:30:24					00:39		
Martin Pl		8:32:43					00:00		
Rowe St		8:33:42					00:00		
King St	8:34:26	8:34:50					00:24		
Market St		8:37:14					00:00		
Park St		8:40:01					00:00		
Bathurst St	8:41:44	8:42:50					01:06		
Liverpool St		8:45:36					00:00		
Goulburn St	8:47:22	8:47:58					00:36		
Campbell St	8:49:38	8:50:10					00:32		
Hay St		8:50:59					00:00		
Eddy Ave	8:53:20	8:54:38					01:18		
Lee St	8:57:10					0:29:44		00:21	13
Lee St		12:00:01							
St Laurence Ln		12:01:23		00:00					
Rawson Pl		12:01:55		00:00					
Barlow St		12:02:41		00:00					
Hay St	12:04:10	12:04:30		00:20					
Campbell St		12:05:25		00:00					
Cunningham St		12:06:12		00:00					
Goulburn St	12:07:08	12:08:13		01:05					
Liverpool St	12:10:06	12:10:25		00:19					
Central St		12:11:42		00:00					
Wilmot St		12:12:08		00:00					
Bathurst St		12:13:04		00:00					
Park St		12:14:36		00:00					
Market St		12:17:28		00:00					
King St	12:19:53	12:20:54		01:01					
Martin Pl		12:22:25		00:00					
Angel Pl		12:23:10		00:00					
Hunter St	12:24:39	12:25:33		00:54					
Curtain Pl		12:26:04		00:00					
Bond St		12:26:46		00:00					
Abercrombie Ln		12:27:14		00:00					

Bridge St	12:27:53		0:27:52	00:11	20
Bridge St		12:28:36			
Spring St		12:29:45		00:00	
Hunter St	12:30:39	12:31:24		00:45	
Martin Pl		12:33:26		00:00	
Rowe St		12:34:20		00:00	
King St	12:35:07	12:35:48		00:41	
Market St	12:38:09	12:38:54		00:45	
Park St	12:41:56	12:42:26		00:30	
Bathurst St	12:44:11	12:45:21		01:10	
Liverpool St		12:47:57		00:00	
Goulburn St	12:49:43	12:49:58		00:15	
Campbell St	12:51:34	12:51:49		00:15	
Hay St		12:52:39		00:00	
Eddy Ave		12:54:57		00:00	
Lee St	12:58:02		0:29:26	00:20	13
Lee St		17:00:01			
St Laurence Ln		17:01:19	00:00		
Rawson Pl	17:01:44	17:02:21	00:37		
Barlow St		17:03:02	00:00		
Hay St		17:04:19	00:00		
Campbell St	17:05:08	17:05:45	00:37		
Cunningham St		17:06:24	00:00		
Goulburn St	17:07:11	17:07:59	00:48		
Liverpool St	17:09:42	17:09:46	00:04		
Central St		17:11:04	00:00		
Wilmot St		17:11:30	00:00		
Bathurst St	17:12:27	17:13:00	00:33		
Park St	17:14:38	17:15:09	00:31		
Market St	17:18:05	17:18:56	00:51		
King St	17:21:16	17:22:12	00:56		
Martin Pl		17:23:30	00:00		
Angel Pl		17:24:15	00:00		
Hunter St	17:25:42	17:26:50	01:08		
Curtain Pl		17:27:15	00:00		
Bond St		17:27:56	00:00		
Abercrombie Ln		17:28:30	00:00		
Bridge St	17:29:16		0:29:15	00:18	20
Bridge St		17:29:31			
Spring St		17:30:37		00:00	
Hunter St	17:31:31	17:32:46		01:15	
Martin Pl		17:34:46		00:00	
Rowe St		17:35:29		00:00	
King St	17:36:10	17:37:14		01:04	
Market St	17:39:11	17:39:55		00:44	
Park St	17:42:25	17:42:58		00:33	
Bathurst St		17:44:34		00:00	
Liverpool St	17:47:33	17:47:44		00:11	
Goulburn St	17:49:23	17:49:47		00:24	
Campbell St	17:51:20	17:51:37		00:17	
Hay St	17:52:24	17:54:22		01:58	
Eddy Ave	17:56:41	17:57:24		00:43	
Lee St	18:00:22		0:30:51	00:33	13
h:mm:ss mm:ss					
avg north AM	0:27:07	1	00:08	1	
avg north inter	0:27:52	1	00:11	1	
avg north PM	0:29:15	1	00:18	1	
avg NORTH	0:28:05		00:13		
avg south AM	0:29:44	1	00:21	1	
avg south inter	0:29:26	1	00:20	1	
avg south PM	0:30:51	1	00:33	1	
avg SOUTH	0:30:00		00:25		

Client Transport for NSW
Location Route 5. Pitt Street from Lee Street to Bridge Street
Date Thursday, 11th January 2018
Survey Time 08:00-09:00 & 12:00-13:00 & 17:00-18:00 (3 hours)
Description CBD Pedestrians Survey



Arriving Street	Arrival Time (Hr:Min:Sec)	Departure Time (Hr:Min:Sec)	Time	Delay	Avg Delay	Time	Delay	Avg Delay	Number of counts
Bridge St		8:00:00							
Spring St		8:01:27		00:00					
Spring St		8:01:42		00:00					
Hunter St	8:02:49	8:03:29		00:40					
Martin Pl		8:05:59		00:00					
King St	8:07:51	8:09:16		01:25					
Market St		8:11:54		00:00					
Park St	8:15:13	8:15:58		00:45					
Bathurst St	8:17:54	8:18:51		00:57					
Liverpool St	8:21:50	8:22:44		00:54					
Goulburn St	8:24:46	8:24:55		00:09					
Campbell St		8:26:42		00:00					
Hay St	8:27:39	8:27:52		00:13					
Eddy Ave	8:30:13	8:31:03		00:50					
Lee St	8:33:17		0:33:17		00:27				13
Lee St		8:34:22							
St Laurence Ln		8:35:50					00:00		
Rowson Pl	8:36:15	8:36:17					00:02		
Barlow St		8:37:19					00:00		
Hay St	8:39:02	8:39:23					00:21		
Campbell St	8:40:18	8:41:05					00:47		
Cunningham St		8:41:52					00:00		
Goulburn St	8:42:49	8:43:39					00:50		
Liverpool St	8:45:46	8:46:49					01:03		
Central St		8:48:19					00:00		
Wilmot St		8:48:50					00:00		
Bathurst St	8:50:00	8:50:26					00:26		
Park St	8:52:15	8:52:51					00:36		
Market St	8:56:07	8:56:41					00:34		
King St	8:59:28	9:00:12					00:44		
Martin Pl		9:01:56					00:00		
Angel Pl		9:02:59					00:00		
Hunter St		9:04:49					00:00		
Curtain Pl		9:05:19					00:00		
Bond St		9:06:21					00:00		
Abercrombie Ln		9:07:39					00:00		
Bridge St	9:08:18					0:33:56		00:16	20
Bridge St		12:00:00							
Spring St		12:01:24		00:00					
Spring St		12:01:37		00:00					
Hunter St	12:02:45	12:03:41		00:56					
Martin Pl		12:06:14		00:00					
King St	12:08:01	12:08:43		00:42					
Market St	12:11:22	12:11:34		00:12					
Park St	12:14:55	12:15:32		00:37					
Bathurst St	12:17:27	12:18:29		01:02					
Liverpool St	12:21:37	12:22:13		00:36					
Goulburn St	12:24:21	12:24:59		00:38					
Campbell St	12:26:53	12:27:14		00:21					
Hay St	12:28:09	12:28:49		00:40					
Eddy Ave	12:31:21	12:32:55		01:34					
Lee St	12:35:24		0:35:24		00:34				13
Lee St		12:38:00							
St Laurence Ln		12:39:31					00:00		
Rowson Pl	12:39:57	12:40:41					00:44		
Barlow St		12:41:40					00:00		
Hay St		12:43:26					00:00		
Campbell St	12:44:24	12:44:43					00:19		

Cunningham St		12:45:33			00:00
Goulburn St		12:46:32			00:00
Liverpool St	12:47:44	12:48:13			00:29
Central St		12:49:46			00:00
Wilmot St		12:50:19			00:00
Bathurst St	12:51:31	12:52:06			00:35
Park St	12:53:56	12:54:07			00:11
Market St	12:57:22	12:57:59			00:37
King St	13:00:49	13:01:18			00:29
Martin Pl		13:03:09			00:00
Angel Pl		13:04:14			00:00
Hunter St	13:06:03	13:06:34			00:31
Curtain Pl		13:07:06			00:00
Bond St		13:08:07			00:00
Abercrombie Ln		13:09:24			00:00
Bridge St	13:10:04		0:32:04	00:12	20
Bridge St		17:00:00			
Spring St		17:01:24	00:00		
Spring St		17:01:39	00:00		
Hunter St	17:02:43	17:03:33	00:50		
Martin Pl		17:06:14	00:00		
King St	17:08:13	17:08:38	00:25		
Market St	17:11:22	17:12:01	00:39		
Park St	17:15:28	17:15:59	00:31		
Bathurst St	17:18:04	17:18:23	00:19		
Liverpool St	17:22:27	17:22:46	00:19		
Goulburn St	17:23:46	17:24:21	00:35		
Campbell St	17:26:06	17:26:39	00:33		
Hay St	17:27:36	17:28:01	00:25		
Eddy Ave	17:30:43	17:32:38	01:55		
Lee St	17:35:12		0:35:12	00:30	13
Lee St		17:38:00			
St Laurence Ln		17:38:55			00:00
Rowson Pl		17:40:21			00:00
Barlow St		17:41:22			00:00
Hay St		17:43:07			00:00
Campbell St	17:44:09	17:44:59			00:50
Cunningham St		17:45:47			00:00
Goulburn St	17:46:45	17:47:18			00:33
Liverpool St	17:49:22	17:49:55			00:33
Central St		17:51:23			00:00
Wilmot St		17:51:59			00:00
Bathurst St	17:53:03	17:53:26			00:23
Park St	17:55:16	17:55:51			00:35
Market St	17:59:39	17:59:57			00:18
King St	18:02:48	18:03:06			00:18
Martin Pl		18:04:54			00:00
Angel Pl		18:05:54			00:00
Hunter St	18:07:58	18:08:09			00:11
Curtain Pl		18:08:38			00:00
Bond St		18:09:35			00:00
Abercrombie Ln		18:10:17			00:00
Bridge St	18:10:55		0:32:55	00:11	20

	<i>h:mm:ss</i>		<i>mm:ss</i>	
avg south AM	0:33:17	1	00:27	1
avg south inter	0:35:24	1	00:34	1
avg south PM	0:35:12	1	00:30	1
avg SOUTH	0:34:38		00:30	
avg north AM	0:33:56	1	00:16	1
avg north inter	0:32:04	1	00:12	1
avg north PM	0:32:55	1	00:11	1
avg NORTH	0:32:58		00:13	

Client Transport for NSW
Location Route 6. Elizabeth Street from Eddy Avenue to Bridge Street
Date Thursday, 11th January 2018
Survey Time 08:00-09:00 & 12:00-13:00 & 17:00-18:00 (3 hours)
Description CBD Pedestrians Survey



Arriving Street	Arrival Time (Hr:Min:Sec)	Departure Time (Hr:Min:Sec)	Time	Delay	Avg Delay	Time	Delay	Avg Delay	Number of counts
Eddy Ave		8:00:53							
Hay St	8:03:34	8:04:26		00:52					
Campbell St	8:05:41	8:06:27		00:46					
Goulburn St	8:08:03	8:08:14		00:11					
Liverpool St	8:09:53	8:10:15		00:22					
Bathurst St	8:13:40	8:14:29		00:49					
Park St	8:16:38	8:17:20		00:42					
Market St	8:20:42	8:20:50		00:08					
King St	8:23:26	8:24:01		00:35					
Hunter St	8:28:13	8:28:41		00:28					
Bent St	8:30:44	8:31:23		00:39					
Bridge St	8:32:50		0:31:57		00:33				10
Bridge St									
Bridge St									
Bridge St		8:36:33							
Phillip Ln		8:37:13					00:00		
Bent St	8:38:01	8:39:01					01:00		
Hunter St	8:40:56	8:42:05					01:09		
Martin Pl		8:44:24					00:00		
King St	8:46:03	8:46:46					00:43		
St James Rd (Signal -1)	8:47:52	8:49:04					01:12		
Park St	8:53:30	8:53:42					00:12		
Liverpool St (Signal -1)	8:58:37	8:59:49					01:12		
Clarke St		9:00:40					00:00		
Nithsdale Ln		9:01:45					00:00		
Goulburn St	9:01:56	9:02:26					00:30		
Foy Ln		9:03:26					00:00		
Wentworth Ave	9:04:16	9:04:26					00:10		
Campbell St	9:04:36	9:04:55					00:19		
Blakburn St		9:05:51					00:00		
Foster St		9:06:25					00:00		
Reservoir St		9:07:12					00:00		
Albion St	9:07:45					0:31:12		00:23	17
Eddy Ave									
Eddy Ave		12:01:15							
Hay St	12:05:19	12:06:03		00:44					
Campbell St	12:07:10	12:07:46		00:36					
Goulburn St	12:09:28	12:10:02		00:34					
Liverpool St	12:11:52	12:12:45		00:53					
Bathurst St	12:15:40	12:15:53		00:13					
Park St	12:17:40	12:18:23		00:43					
Market St	12:22:19	12:23:05		00:46					
King St	12:25:09	12:25:21		00:12					
Hunter St	12:29:10	12:29:44		00:34					
Bent St	12:31:45	12:32:23		00:38					
Bridge St	12:34:05		0:32:50		00:35				10
Bridge St									
Bridge St									
Phillip St (Bridge St)		12:37:33							
Phillip Ln		12:38:15					00:00		
Bent St	12:39:01	12:39:49					00:48		
Hunter St	12:41:53	12:43:13					01:20		

Martin Pl		12:45:13				00:00
King St	12:47:15	12:47:50				00:35
St James Rd (Signal -1)	12:48:49	12:50:16				01:27
Park St	12:54:53	12:55:57				01:04
Liverpool St (Signal -1)	13:00:53	13:02:13				01:20
Clarke St		13:03:15				00:00
Nithsdale Ln		13:04:22				00:00
Goulburn St	13:04:31	13:05:07				00:36
Foy Ln		13:06:13				00:00
Wentworth Ave	13:06:56	13:07:25				00:29
Campbell St	13:07:44	13:07:50				00:06
Blakburn St		13:08:50				00:00
Foster St		13:09:25				00:00
Reservoir St		13:10:12				00:00
Albion St	13:10:54			0:33:21	00:27	17
Eddy Ave						
Eddy Ave		17:00:02				
Hay St	17:02:24	17:03:12		00:48		
Campbell St	17:04:35	17:05:26		00:51		
Goulburn St	17:07:35	17:08:42		01:07		
Liverpool St	17:11:17	17:12:12		00:55		
Bathurst St	17:15:52	17:16:03		00:11		
Park St	17:18:02	17:18:57		00:55		
Market St	17:22:46	17:23:15		00:29		
King St	17:25:50	17:26:42		00:52		
Hunter St	17:30:37	17:30:57		00:20		
Bent St	17:33:02	17:33:36		00:34		
Bridge St	17:34:56			0:34:54	00:42	10
Bridge St						
Bridge St (Phillip St)		17:39:52				
Phillip Ln		17:40:26				00:00
Bent St	17:41:06	17:41:17				00:11
Hunter St	17:43:23	17:44:34				01:11
Martin Pl		17:48:01				00:00
King St	17:50:14	17:50:43				00:29
St James Rd (Signal -1)	17:52:02	17:53:01				00:59
Park St	17:57:45	17:58:11				00:26
Liverpool St (Signal -2)	18:03:20	18:04:02				00:42
Clarke St		18:05:10				00:00
Nithsdale Ln		18:06:20				00:00
Goulburn St	18:06:30	18:06:40				00:10
Foy Ln		18:07:52				00:00
Wentworth Ave	18:08:26	18:09:25				00:59
Campbell St	18:09:40	18:10:03				00:23
Blakburn St		18:11:01				00:00
Foster St		18:11:35				00:00
Reservoir St		18:12:35				00:00
Albion St	18:13:05	18:13:42		0:33:13	00:19	17
Eddy Ave						
		h:mm:ss		mm:ss		
	avg north AM	0:31:57	1	00:33	1	
	avg north inter	0:32:50	1	00:35	1	
	avg north PM	0:34:54	1	00:42	1	
	avg NORTH	0:33:14		00:37		
	avg south AM	0:31:12	1	00:23	1	
	avg south inter	0:33:21	1	00:27	1	
	avg south PM	0:33:13	1	00:19	1	

avg SOUTH

0:32:35

00:23

Client Transport for NSW
Location Route 6. Elizabeth Street from Eddy Avenue to Bridge Street
Date Thursday, 11th January 2018
Survey Time 08:00-09:00 & 12:00-13:00 & 17:00-18:00 (3 hours)
Description CBD Pedestrians Survey



Arriving Street	Arrival Time (Hr:Min:Sec)	Departure Time (Hr:Min:Sec)	Time	Delay	Avg Delay	Time	Delay	Avg Delay	Number of counts
Bridge St		8:01:45							
Phillip Ln		8:02:27		00:00					
Bent St	8:02:59	8:03:28		00:29					
Hunter St	8:05:31	8:06:19		00:48					
Martin Pl	8:09:40	8:10:21		00:41					
King St	8:11:35	8:12:02		00:27					
St James Rd	8:12:55	8:13:44		00:49					
Park St	8:16:01	8:17:26		01:25					
Liverpool St	8:19:26	8:20:51		01:25					
Clarke St		8:22:13		00:00					
Nithsdale Ln		8:23:01		00:00					
Goulburn St	8:23:51	8:24:38		00:47					
Foy Ln		8:27:23		00:00					
Wentworth Ave	8:27:57	8:28:11		00:14					
Campbell St	8:29:36	8:30:25		00:49					
Blakburn St		8:33:31		00:00					
Foster St		8:34:26		00:00					
Reservoir St		8:35:01		00:00					
Albion St	8:35:51		0:34:06		00:28				17
Foveaux St									
Eddy Ave		8:42:26							
Hay St	8:44:36	8:45:26					00:50		
Campbell St	8:46:01	8:47:11					01:10		
Goulburn St	8:49:09	8:50:05					00:56		
Liverpool St	8:52:35	8:52:50					00:15		
Bathurst St	8:56:43	8:57:28					00:45		
Park St	9:01:11	9:02:01					00:50		
Market St	9:04:21	9:05:18					00:57		
King St	9:07:35	9:08:11					00:36		
Hunter St	9:13:33	9:14:25					00:52		
Bent St	9:15:31	9:16:14					00:43		
Bridge St	9:17:59					0:35:33		00:47	10
Bridge St		12:01:00							
Phillip Ln		12:01:55		00:00					
Bent St	12:02:11	12:03:23		01:12					
Hunter St	12:05:21	12:05:59		00:38					
Martin Pl	12:07:36	12:08:41		01:05					
King St	12:09:45	12:10:26		00:41					
St James Rd	12:11:07	12:12:32		01:25					
Park St	12:15:05	12:16:31		01:26					
Liverpool St	12:18:35	12:19:08		00:33					
Clarke St		12:21:46		00:00					
Nithsdale Ln		12:23:12		00:00					
Goulburn St	12:23:55	12:24:31		00:36					
Foy Ln		12:28:12		00:00					
Wentworth Ave	12:28:59	12:29:15		00:16					
Campbell St	12:30:21	12:31:36		01:15					
Blakburn St		12:34:19		00:00					
Foster St		12:35:46		00:00					
Reservoir St		12:36:06		00:00					
Albion St	12:36:55		0:35:55		00:32				17
Foveaux St									
Eddy Ave		12:41:38							
Hay St	12:43:26	12:44:16					00:50		
Campbell St	12:45:13	12:46:15					01:02		

Goulburn St	12:49:28	12:50:21			00:53
Liverpool St	12:52:19	12:53:06			00:47
Bathurst St	12:55:55	12:56:35			00:40
Park St	13:00:03	13:00:51			00:48
Market St	13:03:16	13:04:26			01:10
King St	13:06:44	13:07:28			00:44
Hunter St	13:12:16	13:13:08			00:52
Bent St	13:14:51	13:15:28			00:37
Bridge St	13:16:31		0:34:53	00:50	10
Bridge St		17:01:22			
Phillip Ln		17:02:11	00:00		
Bent St	17:02:56	17:03:38	00:42		
Hunter St	17:05:27	17:06:11	00:44		
Martin Pl	17:10:01	17:11:27	01:26		
King St	17:12:39	17:13:01	00:22		
St James Rd	17:13:44	17:14:16	00:32		
Park St	17:17:11	17:18:09	00:58		
Liverpool St	17:21:20	17:22:15	00:55		
Clarke St		17:24:05	00:00		
Nithsdale Ln		17:25:26	00:00		
Goulburn St	17:27:46	17:28:13	00:27		
Foy Ln		17:34:02	00:00		
Wentworth Ave	17:34:49	17:35:23	00:34		
Campbell St	17:36:01	17:36:52	00:51		
Blakburn St		17:38:11	00:00		
Foster St		17:39:01	00:00		
Reservoir St		17:39:51	00:00		
Albion St	17:40:26		0:39:04	00:27	17
Foveaux St					
Eddy Ave		17:45:26			
Hay St	17:46:51	17:47:19			00:28
Campbell St	17:47:45	17:48:06			00:21
Goulburn St	17:50:19	17:51:16			00:57
Liverpool St	17:53:26	17:53:44			00:18
Bathurst St	17:57:08	17:58:19			01:11
Park St	18:00:36	18:01:45			01:09
Market St	18:03:58	18:04:26			00:28
King St	18:07:01	18:08:09			01:08
Hunter St	18:14:15	18:15:31			01:16
Bent St	18:16:07	18:17:03			00:56
Bridge St	18:18:45		0:33:19	00:49	10

	<i>h:mm:ss</i>		<i>mm:ss</i>	
avg south AM	0:34:06	1	00:28	1
avg south inter	0:35:55	1	00:32	1
avg south PM	0:39:04	1	00:27	1
avg SOUTH	0:36:22		00:29	
avg north AM	0:35:33	1	00:47	1
avg north inter	0:34:53	1	00:50	1
avg north PM	0:33:19	1	00:49	1
avg NORTH	0:34:35		00:49	

Client Transport for NSW
Location Route 7. York Street from Druitt Street to Jamison Street
Date Thursday, 11th January 2018
Survey Time 08:00-09:00 & 12:00-13:00 & 17:00-18:00 (3 hours)
Description CBD Pedestrians Survey



Arriving Street	Arrival Time (Hr:Min:Sec)	Departure Time (Hr:Min:Sec)	Time	Delay	Avg Delay	Time	Delay	Avg Delay	Number of counts
Druitt St									
Druitt St		8:01:55							
Market St		8:04:32		00:00					
King St	8:07:35	8:07:44		00:09					
Barrack St	8:09:09	8:09:45		00:36					
Wynyard St	8:11:15	8:12:09		00:54					
Margaret St	8:14:25	8:14:58		00:33					
Jamison St	8:15:47		0:13:52		00:26				5
Jamison St									
Jamison St		8:17:58							
Margaret St	8:18:57	8:19:41					00:44		
Erskine St		8:22:05					00:00		
Barrack St		8:22:56					00:00		
King St		8:24:29					00:00		
Market St	8:27:20	8:28:18					00:58		
Druitt St	8:30:45					0:12:47		00:20	5
Druitt St									
Druitt St									
Druitt St		8:33:36							
Market St		8:36:06		00:00					
King St	8:39:20	8:39:39		00:19					
Barrack St	8:41:02	8:41:33		00:31					
Erskine St	8:43:04	8:43:52		00:48					
Margaret St	8:46:05	8:46:43		00:38					
Jamison St	8:47:41		0:14:05		00:27				5
Jamison St									
Jamison St		8:49:49							
Margaret St	8:50:45	8:51:20					00:35		
Wynyard St		8:53:42					00:00		
Barrack St		8:54:40					00:00		
King St	8:55:58	8:56:41					00:43		
Market St	8:59:17	8:59:45					00:28		
Druitt St	9:02:33					0:12:44		00:21	5
Druitt St									
Druitt St									
Druitt St		12:02:20							
Market St		12:05:05		00:00					
King St	12:08:41	12:08:47		00:06					
Barrack St	12:10:20	12:11:07		00:47					
Wynyard St	12:12:16	12:13:04		00:48					
Margaret St	12:15:18	12:15:54		00:36					
Jamison St	12:17:15		0:14:55		00:27				5
Jamison St		12:18:24							
Margaret St		12:19:26					00:00		
Erskine St		12:22:32					00:00		
Barrack St		12:23:20					00:00		
King St	12:25:14	12:25:58					00:44		
Market St	12:28:05	12:28:53					00:48		
Druitt St	12:31:35					0:13:11		00:18	5
Druitt St									
Druitt St									
Druitt St		12:34:31							
Market St	12:37:05	12:37:49		00:44					
King St		12:41:00		00:00					
Barrack St	12:42:35	12:43:16		00:41					
Erskine St	12:44:48	12:45:22		00:34					

Margaret St		12:47:35		00:00		
Jamison St	12:48:56		0:14:25	00:24		5
Jamison St		12:49:54				
Margaret St	12:50:57	12:51:22			00:25	
Wynyard St		12:54:00			00:00	
Barrack St		12:54:58			00:00	
King St	12:56:07	12:56:54			00:47	
Market St		12:59:59			00:00	
Druitt St	13:03:03			0:13:09	00:14	5
Druitt St						
Druitt St						
Druitt St		17:02:02				
Market St	17:04:43	17:05:50	01:07			
King St		17:09:05	00:00			
Barrack St	17:10:39	17:10:58	00:19			
Wynyard St	17:12:10	17:12:44	00:34			
Margaret St	17:14:35	17:14:45	00:10			
Jamison St	17:16:06		0:14:04	00:26		5
Jamison St		17:16:59				
Margaret St	17:17:57	17:18:47			00:50	
Erskine St		17:21:30			00:00	
Barrack St		17:22:43			00:00	
King St		17:23:45			00:00	
Market St	17:26:23	17:26:59			00:36	
Druitt St	17:29:40			0:12:41	00:17	5
Druitt St						
Druitt St						
Druitt St		17:32:07				
Market St	17:34:44	17:35:48	01:04			
King St		17:38:52	00:00			
Barrack St	17:40:17	17:40:38	00:21			
Erskine St	17:42:05	17:42:22	00:17			
Margaret St	17:44:31	17:45:42	01:11			
Jamison St	17:46:50		0:14:43	00:35		5
Jamison St						
Jamison St		17:48:49				
Margaret St	17:49:48	17:50:07			00:19	
Wynyard St		17:52:49			00:00	
Barrack St		17:53:49			00:00	
King St		17:55:15			00:00	
Market St	17:58:25	17:59:34			01:09	
Druitt St	18:02:27			0:13:38	00:18	5
Druitt St						

	<i>h:mm:ss</i>		<i>mm:ss</i>	
avg north AM	0:13:58	2	00:27	2
avg north inter	0:14:40	2	00:26	2
avg north PM	0:14:23	2	00:30	2
avg NORTH	0:14:21		00:28	
avg south AM	0:12:46	2	00:21	2
avg south inter	0:13:10	2	00:16	2
avg south PM	0:13:09	2	00:17	2
avg SOUTH	0:13:02		00:18	

Client Transport for NSW
Location Route 7. York Street from Druitt Street to Jamison Street
Date Thursday, 11th January 2018
Survey Time 08:00-09:00 & 12:00-13:00 & 17:00-18:00 (3 hours)
Description CBD Pedestrians Survey



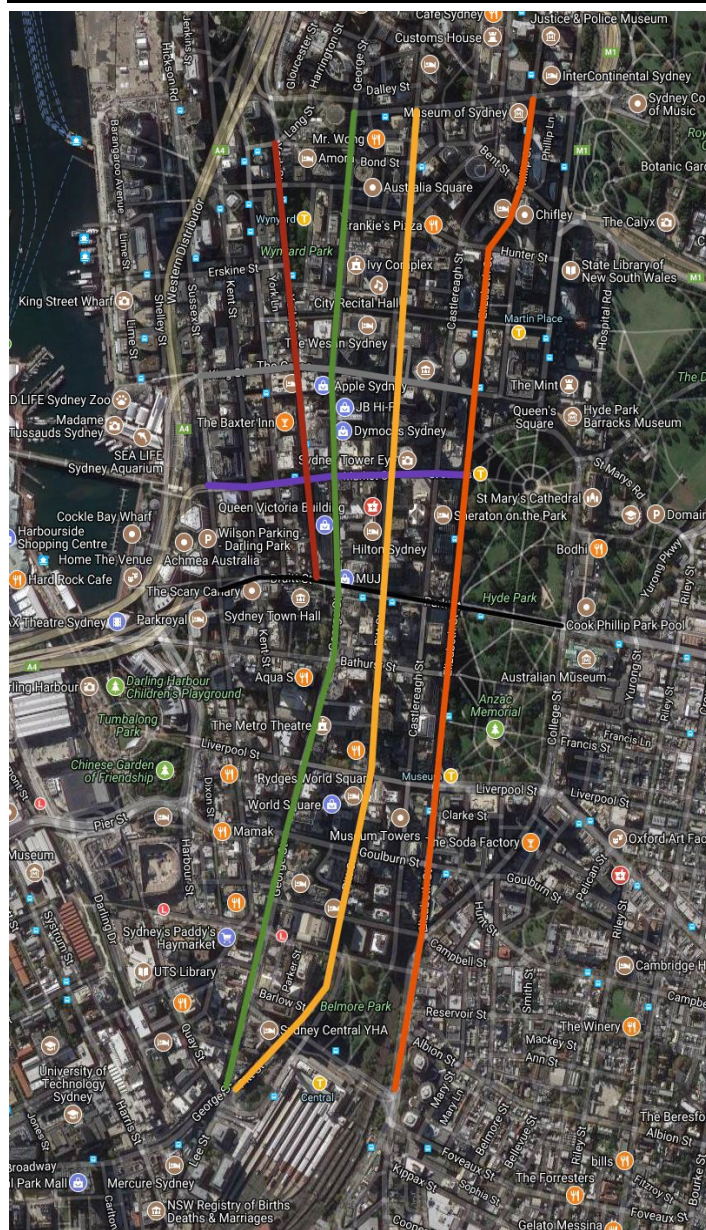
Arriving Street	Arrival Time (Hr:Min:Sec)	Departure Time (Hr:Min:Sec)	Time	Delay	Avg Delay	Time	Delay	Avg Delay	Number of counts
Jamison St		8:00:00							
Margaret St	8:00:48	8:01:24		00:36					
Wynyard St		8:04:24		00:00					
Barrack St		8:05:36		00:00					
King St	8:07:03	8:07:44		00:41					
Market St	8:11:02	8:11:35		00:33					
Druitt St	8:14:50		0:14:50		00:22				5
Druitt St		8:18:13							
Market St	8:19:53	8:21:05					01:12		
King St	8:24:27	8:24:30					00:03		
Barrack St	8:26:06	8:26:29					00:23		
Erskine St	8:28:07	8:28:59					00:52		
Margaret St	8:31:24	8:31:45					00:21		
Jamison St	8:32:29					0:14:16		00:34	5
Jamison St		8:35:59							
Margaret St	8:36:06	8:36:22		00:16					
Wynyard St		8:39:46		00:00					
Barrack St		8:40:48		00:00					
King St	8:42:21	8:43:19		00:58					
Market St	8:46:14	8:46:41		00:27					
Druitt St	8:49:40		0:13:41		00:20				5
Druitt St		8:51:45							
Market St	8:53:57	8:54:01					00:04		
King St		8:57:29					00:00		
Barrack St	8:59:17	8:59:26					00:09		
Erskine St	9:01:10	9:01:50					00:40		
Margaret St	9:04:24	9:04:56					00:32		
Jamison St	9:06:01					0:14:16		00:17	5
Jamison St		12:00:00							
Margaret St	12:00:50	12:01:50		01:00					
Wynyard St		12:04:48		00:00					
Barrack St		12:05:50		00:00					
King St	12:07:17	12:07:52		00:35					
Market St		12:10:47		00:00					
Druitt St	12:14:11		0:14:11		00:19				5
Druitt St		12:15:59							
Market St	12:18:10	12:19:08					00:58		
King St		12:22:34					00:00		
Barrack St	12:24:10	12:24:54					00:44		
Erskine St	12:26:36	12:26:53					00:17		
Margaret St	12:28:43	12:28:51					00:08		
Jamison St	12:29:44					0:13:45		00:25	5
Jamison St		12:31:08							
Margaret St	12:31:40	12:32:10		00:30					
Wynyard St		12:35:16		00:00					
Barrack St		12:36:14		00:00					
King St	12:38:19	12:39:17		00:58					
Market St	12:43:09	12:43:27		00:18					
Druitt St	12:47:10		0:16:02		00:21				5
Druitt St		12:50:58							
Market St	12:52:52	12:53:12					00:20		

King St	12:56:07	12:56:37			00:30
Barrack St	12:58:38	12:59:43			01:05
Erskine St	13:01:03	13:01:28			00:25
Margaret St	13:04:26	13:04:50			00:24
Jamison St	13:05:38		0:14:40	00:33	5
Jamison St					
Jamison St		17:00:00			
Margaret St		17:00:48	00:00		
Wynyard St		17:03:34	00:00		
Barrack St		17:04:40	00:00		
King St	17:06:11	17:07:11	01:00		
Market St	17:10:38	17:11:42	01:04		
Druitt St	17:14:41		0:14:41	00:25	5
Druitt St					
Druitt St		17:18:19			
Market St	17:20:39	17:21:58			01:19
King St		17:25:22			00:00
Barrack St	17:26:58	17:27:16			00:18
Erskine St	17:29:14	17:29:39			00:25
Margaret St	17:32:15	17:32:30			00:15
Jamison St	17:33:18		0:14:59	00:27	5
Jamison St					
Jamison St		17:35:43			
Margaret St	17:36:54	17:37:09	00:15		
Wynyard St		17:40:07	00:00		
Barrack St		17:41:15	00:00		
King St	17:45:28	17:46:23	00:55		
Market St	17:49:37	17:50:21	00:44		
Druitt St	17:53:33		0:17:50	00:23	5
Druitt St					
Druitt St		17:55:17			
Market St	17:57:54	17:58:12			00:18
King St	18:01:14	18:01:31			00:17
Barrack St		18:02:54			00:00
Erskine St		18:04:01			00:00
Margaret St	18:06:51	18:07:11			00:20
Jamison St	18:08:20		0:13:03	00:11	5
Jamison St					

	<i>h:mm:ss</i>		<i>mm:ss</i>	
avg south AM	0:14:15	2	00:21	2
avg south inter	0:15:07	2	00:20	2
avg south PM	0:16:15	2	00:24	2
avg SOUTH	0:15:12		00:22	
avg north AM	0:14:16	2	00:26	2
avg north inter	0:14:13	2	00:29	2
avg north PM	0:14:01	2	00:19	2
avg NORTH	0:14:10		00:25	

		Route 1 WB	Route 1 EB	Route 2 WB	Route 2 EB	Route 3 WB	Route 3 EB	Route 4 NB	Route 4 SB	Route 5 NB	Route 5 SB	Route 6 NB	Route 6 SB	Route 7 NB	Route 7 SB
h:mm:ss	AM travel time	0:12:11	0:12:45	0:11:33	0:10:53	0:10:02	0:10:08	0:32:02	0:34:26	0:29:18	0:31:45	0:33:41	0:32:29	0:14:07	0:14:12
h:mm:ss	Inter travel time	0:12:15	0:13:45	0:11:44	0:12:22	0:10:32	0:11:25	0:31:31	0:28:35	0:30:16	0:29:56	0:30:15	0:31:04	0:14:26	0:12:19
h:mm:ss	PM travel time	0:12:41	0:14:16	0:11:26	0:11:22	0:11:29	0:10:21	0:33:34	0:28:50	0:30:31	0:28:55	0:29:31	0:30:38	0:13:55	0:15:23
mm:ss	AM dwell time	00:24	00:19	00:28	00:22	00:19	00:19	00:16	00:12	00:07	00:23	00:34	00:23	00:27	00:23
mm:ss	Inter dwell time	00:20	00:24	00:25	00:24	00:06	00:24	00:16	00:13	00:09	00:17	00:26	00:20	00:13	00:14
mm:ss	PM dwell time	00:35	00:30	00:23	00:24	00:13	00:10	00:19	00:17	00:11	00:11	00:31	00:18	00:20	00:22
h:mm:ss	Avg travel time	0:12:22	0:13:35	0:11:34	0:11:32	0:10:41	0:10:38	0:32:22	0:30:37	0:30:02	0:30:12	0:31:09	0:31:24	0:14:10	0:13:58
mm:ss	Avg dwell time	00:26	00:24	00:25	00:23	00:13	00:18	00:17	00:14	00:09	00:17	00:31	00:20	00:20	00:20

Client Transport for NSW
Date Tuesday, 13th March 2018
Survey Time 08:00-09:00 & 12:00-13:00 & 17:00-18:00 (3 hours)
Description CBD Pedestrians Survey



[Location]

- Route 1. Park Street from Sussex Street to College Street
- Route 2. King Street from Sussex Street to Elizabeth Street
- Route 3. Market Street from Sussex Street to Elizabeth Street
- Route 4. George Street from Lee Street to Bridge Street
- Route 5. Pitt Street from Lee Street to Bridge Street
- Route 6. Elizabeth Street from Eddy Avenue to Bridge Street
- Route 7. York Street from Drui Street to Jamison Street

[Survey date]

Tuesday, 13th March 2018

Client Transport for NSW
Location Route 1. Park Street from Sussex Street to College Street
Date Tuesday, 13th March 2018
Survey Time 08:00-09:00 & 12:00-13:00 & 17:00-18:00 (3 hours)
Description CBD Pedestrians Survey



Arriving Street	Arrival Time (Hr:Min:Sec)	Departure Time (Hr:Min:Sec)	Time	Delay	Avg Delay	Time	Delay	Avg Delay	Number of counts
College St		8:00:00							
Elizabeth St	8:02:47	8:03:28		00:41					
Castlereagh St	8:04:15	8:04:34		00:19					
Pitt St	8:05:42	8:06:09		00:27					
George St	8:07:26	8:07:44		00:18					
Kent St		8:09:38		00:00					
Sussex St	8:10:52		0:10:52		00:21				5
Sussex St		8:11:58							
Kent St	8:13:50	8:14:05					00:15		
Clarence St	8:14:54	8:14:57					00:03		
York St		8:17:00					00:00		
George St	8:17:26	8:17:59					00:33		
Pitt St		8:19:13					00:00		
Castlereagh St	8:20:28	8:21:20					00:52		
Elizabeth St		8:23:20					00:00		
College St	8:26:17					0:14:19		00:15	7
College St		8:29:09							
Elizabeth St	8:31:45	8:33:00		01:15					
Castlereagh St	8:33:49	8:35:02		01:13					
Pitt St	8:36:50	8:37:15		00:25					
George St		8:40:13		00:00					
Kent St	8:42:19	8:42:35		00:16					
Sussex St	8:43:41		0:14:32		00:38				5
Sussex St		8:44:30							
Kent St	8:46:09	8:46:20					00:11		
Clarence St	8:47:00	8:47:30					00:30		
York St	8:48:16	8:48:32					00:16		
George St	8:49:04	8:49:36					00:32		
Pitt St		8:50:44					00:00		
Castlereagh St	8:51:49	8:52:35					00:46		
Elizabeth St	8:53:09	8:54:14					01:05		
College St	8:56:47					0:12:17		00:29	7
College St		12:00:23							
Elizabeth St	12:02:35	12:03:20		00:45					
Castlereagh St	12:03:59	12:04:15		00:16					
Pitt St	12:04:52	12:05:30		00:38					
George St		12:07:42		00:00					
Kent St	12:10:02	12:10:48		00:46					
Sussex St	12:12:01		0:11:38		00:29				5
Sussex St		12:13:16							
Kent St	12:14:20	12:15:01					00:41		
Clarence St	12:15:22	12:16:08					00:46		
York St	12:16:55	12:17:08					00:13		
George St	12:17:46	12:18:05					00:19		
Pitt St		12:19:50					00:00		
Castlereagh St		12:20:53					00:00		
Elizabeth St		12:23:43					00:00		
College St	12:26:31					0:13:15		00:17	7
College St		12:29:31							
Elizabeth St	12:32:02	12:33:05		01:03					
Castlereagh St	12:33:58	12:34:56		00:58					
Pitt St	12:36:50	12:37:10		00:20					
George St		12:40:10		00:00					
Kent St	12:42:22	12:42:38		00:16					

Sussex St	12:43:42		0:14:11	00:31	5
Sussex St		12:44:46			
Kent St	12:46:11	12:46:32		00:21	
Clarence St	12:47:03	12:47:33		00:30	
York St	12:48:22	12:48:58		00:36	
George St	12:49:09	12:49:42		00:33	
Pitt St		12:50:45		00:00	
Castlereagh St	12:51:50	12:52:38		00:48	
Elizabeth St	12:54:10	12:55:40		01:30	
College St	12:58:36		0:13:50	00:37	7
College St		17:00:00			
Elizabeth St	17:03:02	17:03:48	00:46		
Castlereagh St	17:04:51	17:05:02	00:11		
Pitt St	17:05:36	17:05:52	00:16		
George St	17:06:15	17:07:50	01:35		
Kent St	17:08:42	17:09:58	01:16		
Sussex St	17:11:07		0:11:07	00:49	5
Sussex St		17:13:02			
Kent St	17:14:18	17:15:02		00:44	
Clarence St	17:15:23	17:16:09		00:46	
York St	17:16:57	17:17:10		00:13	
George St		17:18:11		00:00	
Pitt St		17:19:52		00:00	
Castlereagh St	17:20:05	17:20:56		00:51	
Elizabeth St	17:22:05	17:23:46		01:41	
College St	17:26:43		0:13:41	00:36	7
College St		17:28:59			
Elizabeth St	17:31:50	17:33:06	01:16		
Castlereagh St	17:33:50	17:35:57	02:07		
Pitt St	17:36:50	17:37:09	00:19		
George St		17:41:02	00:00		
Kent St	17:42:00	17:42:20	00:20		
Sussex St	17:43:47		0:14:48	00:48	5
Sussex St		17:44:20			
Kent St	17:46:12	17:46:40		00:28	
Clarence St	17:47:04	17:47:43		00:39	
York St	17:48:30	17:48:59		00:29	
George St	17:49:10	17:49:45		00:35	
Pitt St		17:50:48		00:00	
Castlereagh St	17:51:50	17:52:38		00:48	
Elizabeth St		17:55:42		00:00	
College St	17:58:02		0:13:42	00:26	7

	h:mm:ss		mm:ss	
avg west AM	0:12:42	2	00:29	2
avg west inter	0:12:55	2	00:30	2
avg west PM	0:12:57	2	00:49	2
avg WEST	0:12:51		00:36	
avg east AM	0:13:18	2	00:22	2
avg east inter	0:13:33	2	00:27	2
avg east PM	0:13:42	2	00:31	2
avg EAST	0:13:31		00:27	

Client Transport for NSW
Location Route 1. Park Street from Sussex Street to College Street
Date Tuesday, 13th March 2018
Survey Time 08:00-09:00 & 12:00-13:00 & 17:00-18:00 (3 hours)
Description CBD Pedestrians Survey



Arriving Street	Arrival Time (Hr:Min:Sec)	Departure Time (Hr:Min:Sec)	Time	Delay	Avg Delay	Time	Delay	Avg Delay	Number of counts
Sussex St		8:00:00							
Kent St		8:00:56					00:00		
Clarence St	8:01:44	8:02:46					01:02		
York St		8:03:48					00:00		
George St	8:04:26	8:04:43					00:17		
Pitt St	8:06:09	8:06:37					00:28		
Castlereagh St		8:07:54					00:00		
Elizabeth St	8:08:43	8:09:04					00:21		
College St	8:12:19		0:12:19			00:18			7
College St		8:13:21							
Elizabeth St	8:16:08	8:16:24		00:16					
Castlereagh St	8:17:23	8:17:38		00:15					
Pitt St	8:18:58	8:19:07		00:09					
George St	8:20:31	8:20:49		00:18					
Kent St	8:23:19	8:23:42		00:23					
Sussex St	8:24:46		0:11:25		00:16				5
Sussex St		8:25:34							
Kent St	8:26:35	8:26:48					00:13		
Clarence St	8:27:36	8:27:53					00:17		
York St		8:28:57					00:00		
George St	8:29:41	8:29:52					00:11		
Pitt St	8:31:34	8:31:47					00:13		
Castlereagh St		8:33:08					00:00		
Elizabeth St	8:34:03	8:35:37					01:34		
College St	8:38:06		0:12:32			00:21			7
College St		8:41:22							
Elizabeth St	8:44:08	8:44:55		00:47					
Castlereagh St	8:45:54	8:46:07		00:13					
Pitt St	8:47:28	8:47:38		00:10					
George St	8:49:03	8:49:20		00:17					
Kent St	8:51:49	8:52:06		00:17					
Sussex St	8:53:16		0:11:54		00:21				5
Sussex St		8:54:06							
Kent St		8:55:12					00:00		
Clarence St	8:56:09	8:56:22					00:13		
York St		8:57:25					00:00		
George St	8:58:06	8:58:19					00:13		
Pitt St	8:59:58	9:00:16					00:18		
Castlereagh St		9:01:35					00:00		
Elizabeth St	9:02:26	9:02:54					00:28		
College St	9:05:51		0:11:45			00:10			7
Sussex St		12:00:00							
Kent St	12:00:58	12:01:07					00:09		
Clarence St	12:01:55	12:02:16					00:21		
York St		12:03:19					00:00		
George St	12:04:03	12:04:15					00:12		
Pitt St	12:05:48	12:06:10					00:22		
Castlereagh St	12:07:36	12:08:45					01:09		
Elizabeth St	12:09:48	12:10:21					00:33		
College St	12:13:27		0:13:27			00:24			7
College St		12:16:51							
Elizabeth St	12:19:07	12:19:10		00:03					
Castlereagh St	12:20:22	12:20:33		00:11					
Pitt St		12:21:58		00:00					

George St	12:23:26	12:23:45	00:19		
Kent St	12:26:23	12:26:35	00:12		
Sussex St	12:27:25		0:10:34	00:09	5
Sussex St		12:28:25			
Kent St		12:29:36		00:00	
Clarence St	12:30:32	12:30:45		00:13	
York St	12:31:58	12:33:14		01:16	
George St	12:33:52	12:34:15		00:23	
Pitt St	12:35:56	12:36:09		00:13	
Castlereagh St		12:37:35		00:00	
Eilizabeth St	12:38:33	12:38:49		00:16	
College St	12:42:51		0:14:26	00:20	7
College St		12:44:26			
Elizabeth St	12:47:20	12:47:49	00:29		
Castlereagh St	12:48:55	12:49:06	00:11		
Pitt St	12:50:18	12:50:30	00:12		
George St		12:52:16	00:00		
Kent St	12:55:12	12:55:12	00:00		
Sussex St	12:57:01		0:12:35	00:10	5
Sussex St		17:00:00			
Kent St		17:01:03		00:00	
Clarence St	17:01:58	17:02:16		00:18	
York St	17:03:25	17:04:44		01:19	
George St	17:05:29	17:05:41		00:12	
Pitt St	17:07:20	17:07:39		00:19	
Castlereagh St		17:09:03		00:00	
Eilizabeth St	17:09:58	17:10:21		00:23	
College St	17:13:33		0:13:33	00:22	7
College St		17:15:19			
Elizabeth St	17:18:02	17:19:01	00:59		
Castlereagh St	17:20:18	17:20:41	00:23		
Pitt St	17:22:09	17:22:36	00:27		
George St		17:24:02	00:00		
Kent St		17:26:34	00:00		
Sussex St	17:27:39		0:12:20	00:22	5
Sussex St		17:28:42			
Kent St	17:29:50	17:30:16		00:26	
Clarence St	17:31:12	17:32:14		01:02	
York St	17:33:23	17:34:36		01:13	
George St	17:35:19	17:35:41		00:22	
Pitt St	17:37:16	17:37:39		00:23	
Castlereagh St	17:39:08	17:40:13		00:00	
Eilizabeth St	17:41:10	17:41:46		00:36	
College St	17:44:49		0:16:07	00:35	7
College St		17:46:41			
Elizabeth St	17:49:35	17:50:45	01:10		
Castlereagh St	17:51:49	17:52:01	00:12		
Pitt St		17:53:30	00:00		
George St	17:54:51	17:55:10	00:19		
Kent St	17:57:53	17:58:05	00:12		
Sussex St	17:59:11		0:12:30	00:23	5

	h:mm:ss		mm:ss	
avg west AM	0:11:40	2	00:19	2
avg west inter	0:11:34	2	00:10	2
avg west PM	0:12:25	2	00:22	2
avg WEST	0:11:53		00:17	
avg east AM	0:12:12	3	00:17	3
avg east inter	0:13:56	2	00:22	2
avg east PM	0:14:50	2	00:28	2
avg EAST	0:13:39		00:22	

Client Transport for NSW
Location Route 2. King Street from Sussex Street to Elizabeth Street
Date Tuesday, 13th March 2018
Survey Time 08:00-09:00 & 12:00-13:00 & 17:00-18:00 (3 hours)
Description CBD Pedestrians Survey



Arriving Street	Arrival Time (Hr:Min:Sec)	Departure Time (Hr:Min:Sec)	Time	Delay	Avg Delay	Time	Delay	Avg Delay	Number of counts
Elizabeth St		8:00:00							
Castlereagh St	8:00:36	8:02:01		01:25					
Pitt St		8:02:45		00:00					
George St	8:05:37	8:06:30		00:53					
York St	8:07:44	8:07:54		00:10					
Clarence St	8:08:53	8:09:18		00:25					
Kent St	8:10:06	8:10:56		00:50					
Sussex St	8:12:03		0:12:03		00:37				6
Sussex St		8:13:21							
Kent St	8:14:23	8:15:22					00:59		
Clarence St	8:16:14	8:16:49					00:35		
York St	8:17:49	8:18:27					00:38		
George St		8:20:06					00:00		
Pitt St		8:21:30					00:00		
Castlereagh St		8:23:15					00:00		
Elizabeth St	8:24:18					0:10:57		00:22	6
Elizabeth St		8:25:41							
Castlereagh St	8:26:22	8:27:29		01:07					
Pitt St		8:29:18		00:00					
George St		8:30:58		00:00					
York St	8:32:10	8:33:31		01:21					
Clarence St	8:34:35	8:35:02		00:27					
Kent St	8:35:49	8:36:35		00:46					
Sussex St	8:37:43		0:12:02		00:37				6
Sussex St		8:39:12							
Kent St	8:40:16	8:40:58					00:42		
Clarence St	8:41:42	8:42:30					00:48		
York St	8:43:28	8:44:03					00:35		
George St	8:45:20	8:45:33					00:13		
Pitt St		8:47:21					00:00		
Castlereagh St		8:49:17					00:00		
Elizabeth St	8:50:10					0:10:58		00:23	6
Elizabeth St		8:51:15							
Castlereagh St	8:51:54	8:52:57		01:03					
Pitt St		8:54:58		00:00					
George St	8:56:38	8:57:31		00:53					
York St	8:58:43	8:59:06		00:23					
Clarence St	9:00:11	9:00:42		00:31					
Kent St	9:01:27	9:01:53		00:26					
Sussex St	9:02:59		0:11:44		00:33				6
Elizabeth St		12:00:00							
Castlereagh St	12:00:37	12:01:58		01:21					
Pitt St		12:03:48		00:00					
George St	12:05:43	12:06:36		00:53					
York St	12:08:07	12:08:25		00:18					
Clarence St	12:09:21	12:09:51		00:30					
Kent St	12:10:42	12:11:14		00:32					
Sussex St	12:12:31		0:12:31		00:36				6
Sussex St		12:13:35							
Kent St	12:14:41	12:15:33					00:52		
Clarence St	12:16:32	12:17:04					00:32		
York St	12:18:12	12:18:40					00:28		
George St	12:20:08	12:20:15					00:07		
Pitt St		12:22:18					00:00		

Castlereagh St	12:24:20	12:24:46			00:26	
Elizabeth St	12:25:58			0:12:23	00:24	6
Elizabeth St		12:27:18				
Castlereagh St	12:28:05	12:29:16	01:11			
Pitt St		12:31:17	00:00			
George St	12:33:21	12:33:47	00:26			
York St	12:35:02	12:36:21	01:19			
Clarence St	12:37:43	12:38:12	00:29			
Kent St	12:39:01	12:39:40	00:39			
Sussex St	12:40:54		0:13:36	00:41		6
Sussex St		12:42:12				
Kent St	12:43:23	12:44:01			00:38	
Clarence St	12:45:08	12:45:43			00:35	
York St	12:46:52	12:47:34			00:42	
George St	12:49:02	12:49:19			00:17	
Pitt St	12:51:27	12:51:41			00:14	
Castlereagh St		12:53:52			00:00	
Elizabeth St	12:56:12			0:14:00	00:24	6
Elizabeth St		17:00:00				
Castlereagh St	17:00:38	17:01:35	00:57			
Pitt St		17:03:21	00:00			
George St	17:05:15	17:06:12	00:57			
York St	17:07:31	17:07:43	00:12			
Clarence St	17:08:48	17:09:04	00:16			
Kent St	17:10:03	17:10:31	00:28			
Sussex St	17:11:55		0:11:55	00:28		6
Sussex St		17:12:40				
Kent St	17:13:42	17:14:27			00:45	
Clarence St	17:15:31	17:16:03			00:32	
York St	17:17:14	17:17:57			00:43	
George St	17:19:36	17:19:52			00:16	
Pitt St	17:22:02	17:22:21			00:19	
Castlereagh St		17:24:31			00:00	
Elizabeth St	17:25:42			0:13:02	00:26	6
Elizabeth St		17:27:03				
Castlereagh St	17:27:41	17:28:53	01:12			
Pitt St		17:31:01	00:00			
George St	17:33:12	17:33:42	00:30			
York St	17:35:01	17:36:22	01:21			
Clarence St	17:37:48	17:38:16	00:28			
Kent St	17:39:04	17:39:38	00:34			
Sussex St	17:41:02		0:13:59	00:41		6
Sussex St		17:42:19				
Kent St	17:43:19	17:43:40			00:21	
Clarence St	17:44:32	17:45:02			00:30	
York St	17:46:08	17:46:43			00:35	
George St	17:48:05	17:48:17			00:12	
Pitt St		17:49:38			00:00	
Castlereagh St	17:51:43	17:51:49			00:06	
Elizabeth St	17:53:02			0:10:43	00:17	6
Elizabeth St		17:54:19				
Castlereagh St	17:54:57	17:55:52	00:55			
Pitt St		17:56:01	00:00			
George St	17:57:07	17:57:11	00:04			
York St	17:58:31	17:58:39	00:08			
Clarence St	17:59:43	18:00:18	00:35			
Kent St	18:01:21	18:01:54	00:33			
Sussex St	18:03:15		0:08:56	00:23		6

	<i>h:mm:ss</i>		<i>mm:ss</i>	
avg west AM	0:11:56	3	00:36	3
avg west inter	0:13:04	2	00:38	2
avg west PM	0:11:37	3	00:31	3
avg WEST	0:12:12		00:35	

avg east AM	0:10:57	2	00:22	2
avg east inter	0:13:11	2	00:24	2
avg east PM	0:11:53	2	00:22	2
avg EAST	0:12:00		00:23	

Client Transport for NSW
Location Route 2. King Street from Sussex Street to Elizabeth Street
Date Tuesday, 13th March 2018
Survey Time 08:00-09:00 & 12:00-13:00 & 17:00-18:00 (3 hours)
Description CBD Pedestrians Survey



Arriving Street	Arrival Time (Hr:Min:Sec)	Departure Time (Hr:Min:Sec)	Time	Delay	Avg Delay	Time	Delay	Avg Delay	Number of counts
Sussex St		8:00:05							
Kent St	8:02:00	8:02:58		00:58					
Clarence St	8:03:50	8:04:20		00:30					
York St	8:05:25	8:05:40		00:15					
George St		8:06:55		00:00					
Pitt St		8:08:54		00:00					
Castlereagh St		8:09:24		00:00					
Elizabeth St	8:10:00		0:09:55		00:17				6
Elizabeth St		8:10:35							
Castlereagh St	8:11:27	8:12:30					01:03		
Pitt St		8:14:12					00:00		
George St		8:16:56					00:00		
York St	8:18:00	8:18:34					00:34		
Clarence St	8:19:26	8:19:48					00:22		
Kent St	8:20:50	8:21:28					00:38		
Sussex St	8:22:45					0:12:10		00:26	6
Sussex St		8:23:55							
Kent St	8:25:00	8:25:58		00:58					
Clarence St	8:26:50	8:27:30		00:40					
York St	8:28:34	8:29:00		00:26					
George St		8:30:32		00:00					
Pitt St		8:32:15		00:00					
Castlereagh St		8:34:05		00:00					
Elizabeth St	8:34:55		0:11:00		00:21				6
Elizabeth St		8:36:18							
Castlereagh St		8:37:08					00:00		
Pitt St		8:38:40					00:00		
George St		8:40:58					00:00		
York St	8:42:10	8:42:28					00:18		
Clarence St	8:43:25	8:43:50					00:25		
Kent St	8:44:48	8:45:26					00:38		
Sussex St	8:46:28					0:10:10		00:14	6
Sussex St		8:48:24							
Kent St	8:48:28	8:48:30		00:02					
Clarence St	8:49:30	8:49:56		00:26					
York St	8:50:52	8:51:28		00:36					
George St	8:52:44	8:53:00		00:16					
Pitt St	8:54:55	8:55:45		00:50					
Castlereagh St	8:57:39	8:58:12		00:33					
Elizabeth St	8:59:55		0:11:31		00:27				6
Sussex St		12:00:05							
Kent St	12:01:10	12:02:00		00:50					
Clarence St	12:02:52	12:03:40		00:48					
York St	12:04:40	12:05:06		00:26					
George St	12:06:30	12:06:36		00:06					
Pitt St		12:08:32		00:00					
Castlereagh St		12:10:26		00:00					
Elizabeth St	12:11:12		0:11:07		00:22				6
Elizabeth St		12:12:20							
Castlereagh St		12:13:15					00:00		
Pitt St		12:15:15					00:00		
George St		12:17:11					00:00		
York St	12:18:25	12:18:41					00:16		
Clarence St	12:19:46	12:20:13					00:27		

Kent St	12:21:08	12:21:42		00:34	
Sussex St	12:22:36		0:10:16	00:13	6
Sussex St		12:23:05			
Kent St	12:24:08	12:24:40	00:32		
Clarence St	12:25:34	12:26:17	00:43		
York St	12:27:15	12:27:46	00:31		
George St	12:28:58	12:29:18	00:20		
Pitt St		12:31:05	00:00		
Castlereagh St	12:33:12	12:33:46	00:34		
Elizabeth St	12:34:32		0:11:27	00:27	6
Elizabeth St		12:34:55			
Castlereagh St		12:35:24		00:00	
Pitt St		12:37:05		00:00	
George St		12:39:48		00:00	
York St	12:41:08	12:41:18		00:10	
Clarence St	12:42:20	12:42:48		00:28	
Kent St	12:43:40	12:44:12		00:32	
Sussex St	12:45:28		0:10:33	00:12	6
Sussex St		12:46:52			
Kent St	12:47:30	12:48:32	01:02		
Clarence St	12:49:32	12:50:10	00:38		
York St	12:51:22	12:51:40	00:18		
George St	12:53:05	12:53:14	00:09		
Pitt St		12:55:16	00:00		
Castlereagh St		12:57:52	00:00		
Elizabeth St	12:58:58		0:12:06	00:21	6
Sussex St		17:00:02			
Kent St	17:00:58	17:01:35	00:37		
Clarence St	17:03:00	17:03:09	00:09		
York St	17:04:42	17:05:10	00:28		
George St		17:06:12	00:00		
Pitt St		17:08:30	00:00		
Castlereagh St	17:09:14	17:09:34	00:20		
Elizabeth St	17:10:10		0:10:08	00:16	6
Elizabeth St		17:10:48			
Castlereagh St	17:11:37	17:12:30		00:53	
Pitt St		17:14:52		00:00	
George St		17:16:58		00:00	
York St	17:18:05	17:18:12		00:07	
Clarence St		17:19:38		00:00	
Kent St	17:20:52	17:21:36		00:44	
Sussex St	17:22:58		0:12:10	00:17	6
Sussex St		17:24:28			
Kent St	17:25:52	17:26:04	00:12		
Clarence St	17:27:00	17:27:52	00:52		
York St	17:29:10	17:30:12	01:02		
George St	17:31:07	17:31:40	00:33		
Pitt St		17:33:37	00:00		
Castlereagh St		17:34:52	00:00		
Elizabeth St	17:35:40		0:11:12	00:27	6
Elizabeth St		17:37:00			
Castlereagh St	17:37:48	17:38:00		00:12	
Pitt St		17:39:40		00:00	
George St		17:41:58		00:00	
York St	17:43:20	17:43:38		00:18	
Clarence St	17:44:48	17:45:00		00:12	
Kent St	17:45:50	17:46:18		00:28	
Sussex St	17:47:20		0:10:20	00:12	6
Sussex St		17:48:45			
Kent St	17:49:40	17:50:00	00:20		
Clarence St	17:50:30	17:51:12	00:42		
York St	17:52:10	17:52:58	00:48		
George St	17:53:44	17:54:05	00:21		

Pitt St	17:55:02	17:56:00		00:58	
Castlereagh St	17:58:10	17:59:00		00:50	
Elizabeth St	17:59:58		0:11:13	00:40	6
			<i>h:mm:ss</i>	<i>mm:ss</i>	
	avg west AM		0:11:10	2	00:20 2
	avg west inter		0:10:25	2	00:12 2
	avg west PM		0:11:15	2	00:15 2
	avg WEST		0:10:56		00:16
	avg east AM		0:10:49	3	00:22 3
	avg east inter		0:11:33	3	00:23 3
	avg east PM		0:10:51	3	00:27 3
	avg EAST		0:11:04		00:24

Client Transport for NSW
Location Route 3. Market Street from Sussex Street to Elizabeth Street
Date Tuesday, 13th March 2018
Survey Time 08:00-09:00 & 12:00-13:00 & 17:00-18:00 (3 hours)
Description CBD Pedestrians Survey



Arriving Street	Arrival Time (Hr:Min:Sec)	Departure Time (Hr:Min:Sec)	Time	Delay	Avg Delay	Time	Delay	Avg Delay	Number of counts
Elizabeth St		8:00:00							
Castlereagh St	8:00:49	8:01:38		00:49					
Pitt St		8:02:59		00:00					
George St		8:04:59		00:00					
York St	8:06:19	8:06:41		00:22					
Clarence St		8:07:37		00:00					
Kent St	8:08:41	8:08:55		00:14					
Sussex St	8:10:37		0:10:37		00:14				6
Sussex St		8:11:02							
Kent St	8:11:49	8:12:03					00:14		
Clarence St	8:13:01	8:13:37					00:36		
York St		8:14:21					00:00		
George St		8:15:59					00:00		
Pitt St		8:17:37					00:00		
Castlereagh St	8:19:10	8:19:30					00:20		
Elizabeth St	8:20:20					0:09:18		00:12	6
Elizabeth St		8:20:59							
Castlereagh St	8:21:50	8:22:19		00:29					
Pitt St		8:23:50		00:00					
George St	8:25:40	8:25:57		00:17					
York St	8:26:15	8:26:51		00:36					
Clarence St	8:27:41	8:28:01		00:20					
Kent St	8:28:57	8:29:21		00:24					
Sussex St	8:30:51		0:09:52		00:21				6
Sussex St		8:32:21							
Kent St	8:33:21	8:33:57					00:36		
Clarence St	8:34:51	8:35:20					00:29		
York St	8:36:31	8:36:59					00:28		
George St		8:38:10					00:00		
Pitt St		8:39:50					00:00		
Castlereagh St	8:41:40	8:42:02					00:22		
Elizabeth St	8:43:01					0:10:40		00:19	6
Elizabeth St		8:44:14							
Castlereagh St		8:44:59		00:00					
Pitt St		8:46:27		00:00					
George St		8:48:10		00:00					
York St	8:48:57	8:49:17		00:20					
Clarence St		8:50:10		00:00					
Kent St	8:51:01	8:51:18		00:17					
Sussex St	8:52:47		0:08:33		00:06				6
Sussex St		8:53:27							
Kent St	8:54:02	8:54:10					00:08		
Clarence St		8:55:17					00:00		
York St		8:56:01					00:00		
George St	8:58:10	8:58:20					00:10		
Pitt St		8:59:58					00:00		
Castlereagh St	9:02:02	9:02:12					00:10		
Elizabeth St	9:03:21					0:09:54		00:05	6
Elizabeth St		12:00:00							
Castlereagh St	12:00:58	12:01:51		00:53					
Pitt St		12:03:35		00:00					
George St		12:05:15		00:00					
York St	12:06:20	12:06:44		00:24					
Clarence St	12:07:40	12:07:51		00:11					

Kent St	12:08:51	12:09:19	00:28		
Sussex St	12:10:36		0:10:36	00:19	6
Sussex St		12:11:09			
Kent St	12:12:38	12:13:54		01:16	
Clarence St	12:14:53	12:15:27		00:34	
York St	12:16:21	12:17:08		00:47	
George St	12:18:07	12:18:21		00:14	
Pitt St		12:20:18		00:00	
Castlereagh St	12:21:59	12:22:47		00:48	
Elizabeth St	12:23:50		0:12:41	00:37	6
Elizabeth St		12:24:33			
Castlereagh St	12:25:26	12:25:58	00:32		
Pitt St		12:27:53	00:00		
George St		12:29:42	00:00		
York St		12:30:44	00:00		
Clarence St		12:31:59	00:00		
Kent St		12:33:37	00:00		
Sussex St	12:35:29		0:10:56	00:05	6
Sussex St		12:36:02			
Kent St	12:36:58	12:37:11		00:13	
Clarence St	12:38:10	12:38:14		00:04	
York St	12:39:24	12:39:39		00:15	
George St	12:40:43	12:40:52		00:09	
Pitt St		12:42:39		00:00	
Castlereagh St	12:44:43	12:45:06		00:23	
Elizabeth St	12:46:20		0:10:18	00:11	6
Elizabeth St		12:46:52			
Castlereagh St	12:47:32	12:48:14	00:42		
Pitt St		12:50:04	00:00		
George St	12:51:58	12:52:10	00:12		
York St	12:53:03	12:53:21	00:18		
Clarence St		12:54:20	00:00		
Kent St	12:55:30	12:55:42	00:12		
Sussex St	12:57:36		0:10:44	00:14	6
Elizabeth St		17:00:00			
Castlereagh St		17:01:45	00:00		
Pitt St		17:03:17	00:00		
George St	17:05:10	17:05:20	00:10		
York St		17:06:17	00:00		
Clarence St		17:07:22	00:00		
Kent St	17:09:10	17:09:25	00:15		
Sussex St	17:10:14		0:10:14	00:04	6
Sussex St		17:11:14			
Kent St		17:12:24		00:00	
Clarence St	17:13:10	17:13:29		00:19	
York St		17:14:37		00:00	
George St		17:16:21		00:00	
Pitt St		17:17:58		00:00	
Castlereagh St		17:19:41		00:00	
Elizabeth St	17:20:37		0:09:23	00:03	6
Elizabeth St		17:22:10			
Castlereagh St	17:22:43	17:23:49	01:06		
Pitt St		17:25:37	00:00		
George St		17:27:10	00:00		
York St	17:28:07	17:28:42	00:35		
Clarence St	17:29:55	17:30:19	00:24		
Kent St	17:31:08	17:31:42	00:34		
Sussex St	17:32:55		0:10:45	00:26	6
Sussex St		17:34:05			
Kent St	17:35:40	17:36:12		00:32	
Clarence St	17:37:14	17:37:44		00:30	
York St	17:38:44	17:39:12		00:28	
George St		17:40:29		00:00	

Pitt St		17:42:41			00:00	
Castlereagh St		17:44:01			00:00	
Elizabeth St	17:45:09			0:11:04	00:15	6
Elizabeth St		17:48:05				
Castlereagh St		17:48:59		00:00		
Pitt St		17:49:17		00:00		
George St	17:50:16	17:50:37		00:21		
York St		17:52:17		00:00		
Clarence St	17:53:21	17:53:37		00:16		
Kent St		17:55:17		00:00		
Sussex St	17:57:32			0:09:27	00:06	6

h:mm:ss

mm:ss

avg west AM	0:09:41	3	00:14	3
avg west inter	0:10:45	3	00:13	3
avg west PM	0:10:09	3	00:12	3
avg WEST	0:10:12		00:13	
avg east AM	0:09:57	3	00:12	3
avg east inter	0:11:29	2	00:24	2
avg east PM	0:10:14	2	00:09	2
avg EAST	0:10:33		00:15	

Client Transport for NSW
Location Route 3. Market Street from Sussex Street to Elizabeth Street
Date Tuesday, 13th March 2018
Survey Time 08:00-09:00 & 12:00-13:00 & 17:00-18:00 (3 hours)
Description CBD Pedestrians Survey



Arriving Street	Arrival Time (Hr:Min:Sec)	Departure Time (Hr:Min:Sec)	Time	Delay	Avg Delay	Time	Delay	Avg Delay	Number of counts
Sussex St		8:00:00							
Kent St	8:00:55	8:01:50		00:55					
Clarence St	8:02:45	8:03:30		00:45					
York St	8:04:25	8:05:02		00:37					
George St		8:06:25		00:00					
Pitt St		8:07:53		00:00					
Castlereagh St		8:09:16		00:00					
Elizabeth St	8:10:12		0:10:12		00:23				6
Elizabeth St		8:11:27							
Castlereagh St	8:12:29	8:13:34					01:05		
Pitt St		8:15:07					00:00		
George St		8:16:31					00:00		
York St	8:17:17	8:17:33					00:16		
Clarence St	8:18:28	8:18:44					00:16		
Kent St	8:19:37	8:20:15					00:38		
Sussex St	8:21:18					0:09:51		00:23	6
Sussex St		8:23:15							
Kent St	8:24:16	8:24:33		00:17					
Clarence St	8:25:27	8:25:59		00:32					
York St	8:26:56	8:27:29		00:33					
George St	8:28:17	8:28:50		00:33					
Pitt St		8:30:04		00:00					
Castlereagh St	8:31:29	8:31:31		00:02					
Elizabeth St	8:32:26		0:09:11		00:20				6
Elizabeth St		8:33:50							
Castlereagh St	8:35:00	8:36:06					01:06		
Pitt St		8:37:47					00:00		
George St		8:39:25					00:00		
York St	8:39:55	8:40:16					00:21		
Clarence St	8:41:22	8:41:52					00:30		
Kent St	8:42:29	8:43:00					00:31		
Sussex St	8:44:45					0:10:55		00:25	6
Sussex St		8:45:15							
Kent St	8:46:18	8:47:20		01:02					
Clarence St	8:48:20	8:49:15		00:55					
York St	8:50:02	8:50:40		00:38					
George St	8:51:40	8:51:51		00:11					
Pitt St		8:53:32		00:00					
Castlereagh St	8:55:03	8:55:50		00:47					
Elizabeth St	8:56:47		0:11:32		00:35				6
Sussex St		12:00:00							
Kent St		12:01:04		00:00					
Clarence St	12:02:10	12:02:51		00:41					
York St	12:04:08	12:04:56		00:48					
George St		12:06:12		00:00					
Pitt St		12:07:50		00:00					
Castlereagh St	12:09:01	12:09:08		00:07					
Elizabeth St	12:10:11		0:10:11		00:16				6
Elizabeth St		12:11:25							
Castlereagh St	12:12:16	12:13:49					01:33		
Pitt St		12:15:42					00:00		
George St		12:17:00					00:00		
York St	12:17:40	12:18:10					00:30		
Clarence St	12:19:01	12:19:18					00:17		

Kent St	12:20:02	12:20:51		00:49	
Sussex St	12:21:31		0:10:06	00:32	6
Sussex St		12:22:08			
Kent St	12:23:10	12:23:24	00:14		
Clarence St	12:24:19	12:25:07	00:48		
York St		12:26:59	00:00		
George St		12:28:56	00:00		
Pitt St		12:31:02	00:00		
Castlereagh St	12:31:57	12:32:16	00:19		
Elizabeth St	12:33:48		0:11:40	00:13	6
Elizabeth St		12:34:35			
Castlereagh St	12:35:59	12:37:10		01:11	
Pitt St		12:38:32		00:00	
George St		12:40:13		00:00	
York St	12:40:51	12:41:01		00:10	
Clarence St	12:42:15	12:42:25		00:10	
Kent St	12:43:05	12:44:13		01:08	
Sussex St	12:45:08		0:10:33	00:26	6
Sussex St		12:45:50			
Kent St	12:46:56	12:47:18	00:22		
Clarence St		12:49:32	00:00		
York St		12:50:51	00:00		
George St	12:52:02	12:52:22	00:20		
Pitt St		12:53:59	00:00		
Castlereagh St	12:55:45	12:55:54	00:09		
Elizabeth St	12:58:01		0:12:11	00:08	6
Sussex St		17:00:00			
Kent St	17:01:01	17:01:35	00:34		
Clarence St	17:02:19	17:03:22	01:03		
York St		17:04:50	00:00		
George St		17:06:18	00:00		
Pitt St	17:07:48	17:07:55	00:07		
Castlereagh St	17:09:07	17:09:32	00:25		
Elizabeth St	17:10:56		0:10:56	00:21	6
Elizabeth St		17:12:01			
Castlereagh St	17:12:45	17:13:50		01:05	
Pitt St		17:15:25		00:00	
George St		17:16:41		00:00	
York St	17:17:55	17:18:16		00:21	
Clarence St		17:19:49		00:00	
Kent St	17:20:36	17:20:54		00:18	
Sussex St	17:21:29		0:09:28	00:17	6
Sussex St		17:22:10			
Kent St	17:23:04	17:23:12	00:08		
Clarence St	17:24:45	17:25:01	00:16		
York St		17:27:52	00:00		
George St		17:29:06	00:00		
Pitt St		17:30:21	00:00		
Castlereagh St	17:31:49	17:31:56	00:07		
Elizabeth St	17:33:28		0:11:18	00:05	6
Elizabeth St		17:34:08			
Castlereagh St	17:36:08	17:36:31		00:23	
Pitt St		17:38:06		00:00	
George St		17:39:55		00:00	
York St	17:40:15	17:40:49		00:34	
Clarence St		17:42:11		00:00	
Kent St	17:49:55	17:49:59		00:04	
Sussex St	17:50:20		0:16:12	00:10	6
Sussex St		17:50:32			
Kent St	17:51:56	17:52:08	00:12		
Clarence St		17:53:01	00:00		
York St	17:53:49	17:54:00	00:11		
George St		17:55:06	00:00		

Pitt St		17:57:19		00:00	
Castlereagh St	17:58:48	17:58:50		00:02	
Elizabeth St	17:59:41		0:09:09	00:04	6
			<i>h:mm:ss</i>	<i>mm:ss</i>	
	avg west AM	0:10:23	2	00:24	2
	avg west inter	0:10:20	2	00:29	2
	avg west PM	0:12:50	2	00:14	2
	avg WEST	0:11:11		00:22	
	avg east AM	0:10:18	3	00:26	3
	avg east inter	0:11:21	3	00:24	3
	avg east PM	0:10:28	3	00:10	3
	avg EAST	0:10:42		00:20	

Client Transport for NSW
Location Route 4. George Street from Lee Street to Bridge Street
Date Tuesday, 13th March 2018
Survey Time 08:00-09:00 & 12:00-13:00 & 17:00-18:00 (3 hours)
Description CBD Pedestrians Survey



Arriving Street	Arrival Time (Hr:Min:Sec)	Departure Time (Hr:Min:Sec)	Time	Delay	Avg Delay	Time	Delay	Avg Delay	Number of counts
Quay St		7:56:57							
Valentine St		7:58:03		00:00					
Ultimo Rd		8:00:31		00:00					
Hay St	8:02:29	8:03:13		00:44					
Goulburn St		8:06:05		00:00					
Liverpool St	8:08:27	8:08:27		00:00					
Albion Pl		8:09:53		00:00					
Bathurst St	8:11:57	8:12:35		00:38					
Druitt St	8:15:41	8:16:01		00:20					
Market St	8:19:11	8:19:59		00:48					
King St	8:23:51	8:24:09		00:18					
Barrack St		8:26:45		00:00					
Wynyard St		8:28:21		00:00					
Margaret St	8:31:20	8:31:51		00:31					
Jamison St		8:32:44		00:00					
Grosvenor St	8:33:35		0:36:38		00:14				14
Bridge St		8:36:41							
Bond St		8:37:50					00:00		
Curtin Pl		8:38:42					00:00		
Hunter St	8:38:59	8:38:59					00:00		
Martin Pl		8:45:07					00:00		
King St	8:47:33	8:48:11		00:38			00:38		
Market St		8:51:06		00:00			00:00		
Park St	8:54:25	8:54:58		00:33			00:33		
Bathurst St		8:57:20		00:00			00:00		
Wilmot St		8:58:18		00:00			00:00		
Central St		8:58:52		00:00			00:00		
Liverpool St		9:00:28		00:00			00:00		
Goulburn St		9:02:43		00:00			00:00		
Campbell St	9:04:41	9:05:17		00:36			00:36		
Hay St		9:07:27		00:00			00:00		
Barlow St	9:10:03	9:10:07		00:04			00:04		
Rawson Pl		9:12:14		00:00			00:00		
Pitt St	9:15:29					0:38:48		00:07	16
Quay St		12:01:03							
Valentine St	12:01:40	12:01:48		00:08					
Ultimo Rd		12:04:41		00:00					
Hay St		12:05:49		00:00					
Goulburn St	12:08:25	12:09:01		00:36					
Liverpool St	12:11:53	12:12:21		00:28					
Albion Pl		12:15:09		00:00					
Bathurst St	12:17:51	12:18:16		00:25					
Druitt St	12:22:09	12:23:01		00:52					
Market St	12:26:33	12:27:02		00:29					
King St		12:31:45		00:00					
Barrack St		12:32:58		00:00					
Wynyard St	12:33:37	12:34:22		00:45					
Margaret St		12:35:21		00:00					
Jamison St		12:35:59		00:00					
Grosvenor St	12:36:35		0:35:32		00:16				14
Bridge St		12:38:56							
Bond St	12:40:02	12:40:08					00:06		
Curtin Pl		12:40:57					00:00		
Hunter St	12:41:52	12:42:15					00:23		

Martin Pl	12:43:42	12:44:06			00:24
King St	12:45:39	12:45:58			00:19
Market St	12:48:33	12:49:08			00:35
Park St	12:52:02	12:52:23			00:21
Bathurst St	12:54:09	12:54:11			00:02
Wilmot St	12:55:37	12:55:39			00:02
Central St		12:56:14			00:00
Liverpool St	12:58:13	12:58:45			00:32
Goulburn St	12:59:43	12:59:58			00:15
Campbell St	13:01:45	13:02:04			00:19
Hay St	13:02:35	13:02:52			00:17
Barlow St	13:04:43	13:04:46			00:03
Rawson Pl	13:05:04	13:05:20			00:16
Pitt St	13:06:33		0:27:37	00:15	16
Quay St		17:09:57			
Valentine St		17:10:47	00:00		
Ultimo Rd	17:11:21	17:12:01	00:40		
Hay St	17:13:33	17:14:06	00:33		
Goulburn St	17:16:58	17:17:31	00:33		
Liverpool St	17:19:44	17:19:59	00:15		
Albion Pl		17:21:45	00:00		
Bathurst St	17:24:03	17:24:42	00:39		
Druitt St	17:28:36	17:29:00	00:24		
Market St	17:33:47	17:34:31	00:44		
King St	17:37:59	17:38:53	00:54		
Barrack St		17:41:29	00:00		
Wynyard St		17:44:06	00:00		
Margaret St	17:47:03	17:47:40	00:37		
Jamison St		17:48:32	00:00		
Grosvenor St	17:48:51		0:38:54	00:23	14
Bridge St		17:49:17			
Bond St	17:50:57	17:51:11			00:14
Curtin Pl		17:51:54			00:00
Hunter St	17:52:03	17:52:19			00:16
Martin Pl	17:53:29	17:54:01			00:32
King St	17:56:17	17:56:49			00:32
Market St	17:58:37	17:59:22			00:45
Park St	18:02:55	18:03:36			00:41
Bathurst St	18:03:59	18:04:02			00:03
Wilmot St		18:04:53			00:00
Central St		18:05:29			00:00
Liverpool St	18:06:14	18:06:22			00:08
Goulburn St	18:09:57	18:10:43			00:46
Campbell St	18:12:25	18:12:43			00:18
Hay St	18:13:40	18:13:53			00:13
Barlow St	18:15:09	18:15:25			00:16
Rawson Pl	18:15:32	18:15:57			00:25
Pitt St	18:17:13		0:27:56	00:19	16

	<i>h:mm:ss</i>		<i>mm:ss</i>	
avg north AM	0:36:38	1	00:14	1
avg north inter	0:35:32	1	00:16	1
avg north PM	0:38:54	1	00:23	1
avg NORTH	0:37:01		00:18	
avg south AM	0:38:48	1	00:07	1
avg south inter	0:27:37	1	00:15	1
avg south PM	0:27:56	1	00:19	1
avg SOUTH	0:31:27		00:14	

Client Transport for NSW
Location Route 4. George Street from Lee Street to Bridge Street
Date Tuesday, 13th March 2018
Survey Time 08:00-09:00 & 12:00-13:00 & 17:00-18:00 (3 hours)
Description CBD Pedestrians Survey



Arriving Street	Arrival Time (Hr:Min:Sec)	Departure Time (Hr:Min:Sec)	Time	Delay	Avg Delay	Time	Delay	Avg Delay	Number of counts
Bridge St		8:00:00							
Bond St		8:01:55		00:00					
Curtin Pl		8:02:40		00:00					
Hunter St	8:03:12	8:03:33		00:21					
Martin Pl		8:07:40		00:00					
King St	8:07:48	8:08:09		00:21					
Market St	8:11:15	8:12:05		00:50					
Park St	8:14:51	8:15:32		00:41					
Bathurst St	8:17:38	8:18:19		00:41					
Wilmot St		8:19:50		00:00					
Central St		8:20:26		00:00					
Liverpool St	8:21:20	8:21:34		00:14					
Goulburn St	8:23:15	8:24:11		00:56					
Campbell St		8:25:55		00:00					
Hay St	8:26:30	8:26:46		00:16					
Barlow St		8:28:17		00:00					
Rawson Pl		8:28:50		00:00					
Pitt St	8:30:05		0:30:05		00:16				16
Quay St		8:33:56							
Valentine St		8:34:50					00:00		
Ultimo Rd	8:36:40	8:37:20					00:40		
Hay St	8:38:04	8:38:38					00:34		
Goulburn St	8:40:57	8:41:28					00:31		
Liverpool St	8:43:14	8:43:40					00:26		
Albion Pl		8:44:44					00:00		
Bathurst St	8:46:00	8:46:48					00:48		
Druitt St	8:48:20	8:48:52					00:32		
Market St		8:51:12					00:00		
King St	8:53:30	8:53:57					00:27		
Barrack St		8:55:31					00:00		
Wynyard St		8:56:19					00:00		
Margaret St	8:58:50	8:59:07					00:17		
Jamison St		9:00:37					00:00		
Grosvenor St	9:01:21					0:27:25		00:18	14
Bridge St		12:00:00							
Bond St		12:01:17		00:00					
Curtin Pl		12:02:01		00:00					
Hunter St	12:02:36	12:02:54		00:18					
Martin Pl		12:07:17		00:00					
King St		12:08:06		00:00					
Market St	12:10:23	12:11:09		00:46					
Park St	12:13:57	12:14:13		00:16					
Bathurst St	12:16:46	12:17:22		00:36					
Wilmot St		12:18:49		00:00					
Central St		12:19:28		00:00					
Liverpool St		12:20:16		00:00					
Goulburn St	12:22:01	12:23:02		01:01					
Campbell St		12:24:53		00:00					
Hay St	12:25:15	12:25:33		00:18					
Barlow St		12:27:41		00:00					
Rawson Pl		12:28:13		00:00					
Pitt St	12:29:33		0:29:33		00:12				16
Quay St		12:33:26							
Valentine St		12:34:15					00:00		

Ultimo Rd	12:36:03	12:36:44			00:41
Hay St		12:37:56			00:00
Goulburn St	12:39:34	12:40:08			00:34
Liverpool St		12:40:37			00:00
Albion Pl		12:41:50			00:00
Bathurst St	12:43:06	12:43:54			00:48
Druitt St	12:45:17	12:46:01			00:44
Market St		12:49:27			00:00
King St	12:51:43	12:52:06			00:23
Barrack St		12:54:29			00:00
Wynyard St		12:55:17			00:00
Margaret St	12:56:57	12:57:22			00:25
Jamison St		12:59:03			00:00
Grosvenor St	13:00:57		0:27:31	00:15	14
Bridge St		17:00:18			
Bond St		17:01:29	00:00		
Curtin Pl		17:02:17	00:00		
Hunter St	17:02:49	17:03:01	00:12		
Martin Pl		17:07:15	00:00		
King St	17:07:33	17:08:16	00:43		
Market St	17:10:17	17:11:06	00:49		
Park St	17:13:51	17:14:48	00:57		
Bathurst St		17:17:02	00:00		
Wilmot St		17:19:26	00:00		
Central St		17:20:03	00:00		
Liverpool St	17:21:00	17:21:14	00:14		
Goulburn St	17:23:01	17:23:49	00:48		
Campbell St		17:25:10	00:00		
Hay St	17:25:57	17:26:13	00:16		
Barlow St		17:28:00	00:00		
Rawson Pl		17:28:31	00:00		
Pitt St	17:30:03		0:29:45	00:15	16
Quay St		17:33:39			
Valentine St		17:34:21			00:00
Ultimo Rd	17:35:09	17:35:52			00:43
Hay St		17:37:26			00:00
Goulburn St	17:39:48	17:40:15			00:27
Liverpool St	17:42:16	17:42:44			00:28
Albion Pl		17:43:57			00:00
Bathurst St	17:46:17	17:47:00			00:43
Druitt St	17:49:37	17:50:11			00:34
Market St		17:52:33			00:00
King St	17:54:42	17:55:12			00:30
Barrack St		17:55:47			00:00
Wynyard St		17:56:33			00:00
Margaret St		17:58:59			00:00
Jamison St		18:00:57			00:00
Grosvenor St	18:01:53		0:28:14	00:15	14

	<i>h:mm:ss</i>		<i>mm:ss</i>	
avg south AM	0:30:05	1	00:16	1
avg south inter	0:29:33	1	00:12	1
avg south PM	0:29:45	1	00:15	1
avg SOUTH	0:29:48		00:14	
avg north AM	0:27:25	1	00:18	1
avg north inter	0:27:31	1	00:15	1
avg north PM	0:28:14	1	00:15	1
avg NORTH	0:27:43		00:16	

Client Transport for NSW
Location Route 5. Pitt Street from Lee Street to Bridge Street
Date Tuesday, 13th March 2018
Survey Time 08:00-09:00 & 12:00-13:00 & 17:00-18:00 (3 hours)
Description CBD Pedestrians Survey



Arriving Street	Arrival Time (Hr:Min:Sec)	Departure Time (Hr:Min:Sec)	Time	Delay	Avg Delay	Time	Delay	Avg Delay	Number of counts
Lee St		8:00:01							
St Laurence Ln		8:01:14		00:00					
Rawson Pl		8:01:41		00:00					
Barlow St		8:02:35		00:00					
Hay St		8:04:12		00:00					
Campbell St		8:04:55		00:00					
Cunningham St		8:05:34		00:00					
Goulburn St	8:06:22	8:06:48		00:26					
Liverpool St	8:08:33	8:09:09		00:36					
Central St		8:10:19		00:00					
Wilmot St		8:10:42		00:00					
Bathurst St	8:11:34	8:12:14		00:40					
Park St		8:13:44		00:00					
Market St	8:16:27	8:16:54		00:27					
King St		8:19:12		00:00					
Martin Pl		8:20:40		00:00					
Angel Pl		8:21:28		00:00					
Hunter St	8:23:05	8:23:34		00:29					
Curtain Pl		8:24:08		00:00					
Bond St		8:24:58		00:00					
Abercrombie Ln		8:25:27		00:00					
Bridge St	8:26:01		0:26:00		00:08				20
Bridge St		8:26:32							
Spring St		8:28:08					00:00		
Hunter St	8:28:55	8:29:36					00:41		
Martin Pl		8:31:42					00:00		
Rowe St		8:32:38					00:00		
King St	8:33:24	8:33:50					00:26		
Market St		8:36:21					00:00		
Park St	8:38:54	8:39:15					00:21		
Bathurst St		8:41:07					00:00		
Liverpool St		8:43:40					00:00		
Goulburn St	8:45:23	8:45:58					00:35		
Campbell St	8:47:31	8:47:42					00:11		
Hay St	8:48:32	8:48:50					00:18		
Eddy Ave	8:51:20	8:51:57					00:37		
Lee St	8:54:24					0:27:52		00:15	13
Lee St		12:00:01							
St Laurence Ln	12:01:12	12:01:12		00:00					
Rawson Pl		12:01:38		00:00					
Barlow St		12:02:26		00:00					
Hay St		12:03:56		00:00					
Campbell St	12:04:49	12:05:18		00:29					
Cunningham St		12:06:05		00:00					
Goulburn St		12:06:56		00:00					
Liverpool St		12:08:48		00:00					
Central St		12:10:05		00:00					
Wilmot St		12:10:31		00:00					
Bathurst St	12:11:34	12:12:44		01:10					
Park St	12:14:32	12:14:51		00:19					
Market St	12:18:03	12:19:14		01:11					
King St		12:21:28		00:00					
Martin Pl		12:23:01		00:00					
Angel Pl		12:23:44		00:00					

Hunter St	12:25:08	12:25:50	00:42		
Curtain Pl		12:26:19	00:00		
Bond St		12:26:56	00:00		
Abercrombie Ln		12:27:27	00:00		
Bridge St	12:27:58		0:27:57	00:12	20
Bridge St		12:28:24			
Spring St		12:29:42		00:00	
Hunter St	12:30:44	12:31:43		00:59	
Martin Pl		12:34:02		00:00	
Rowe St		12:34:54		00:00	
King St	12:35:33	12:36:16		00:43	
Market St	12:38:27	12:38:44		00:17	
Park St	12:41:29	12:41:50		00:21	
Bathurst St	12:43:27	12:44:11		00:44	
Liverpool St		12:46:50		00:00	
Goulburn St		12:48:35		00:00	
Campbell St	12:50:09	12:50:32		00:23	
Hay St		12:51:17		00:00	
Eddy Ave	12:53:33	12:53:56		00:23	
Lee St	12:56:21		0:27:57	00:18	13
Lee St		17:00:01			
St Laurence Ln		17:01:08	00:00		
Rawson Pl		17:01:26	00:00		
Barlow St		17:02:18	00:00		
Hay St		17:03:56	00:00		
Campbell St	17:04:46	17:05:01	00:15		
Cunningham St		17:05:57	00:00		
Goulburn St	17:06:54	17:07:26	00:32		
Liverpool St	17:09:23	17:10:18	00:55		
Central St		17:11:43	00:00		
Wilmot St		17:12:16	00:00		
Bathurst St		17:13:11	00:00		
Park St	17:14:56	17:15:09	00:13		
Market St	17:18:17	17:19:11	00:54		
King St	17:21:40	17:22:29	00:49		
Martin Pl		17:24:03	00:00		
Angel Pl		17:24:53	00:00		
Hunter St	17:26:30	17:27:08	00:38		
Curtain Pl		17:27:41	00:00		
Bond St		17:28:29	00:00		
Abercrombie Ln		17:29:08	00:00		
Bridge St	17:29:46		0:29:45	00:13	20
Bridge St		17:30:25			
Spring St		17:31:41		00:00	
Hunter St	17:32:59	17:33:13		00:14	
Martin Pl		17:35:45		00:00	
Rowe St		17:36:34		00:00	
King St		17:37:15		00:00	
Market St	17:39:40	17:40:14		00:34	
Park St	17:43:02	17:43:10		00:08	
Bathurst St	17:44:50	17:45:02		00:12	
Liverpool St	17:48:39	17:49:01		00:22	
Goulburn St	17:50:50	17:51:06		00:16	
Campbell St	17:52:47	17:52:55		00:08	
Hay St		17:53:43		00:00	
Eddy Ave	17:56:07	17:56:45		00:38	
Lee St	17:59:12	17:56:45	0:28:47	00:12	13
h:mm:ss					
avg north AM	0:26:00	1	00:08	1	
avg north inter	0:27:57	1	00:12	1	
avg north PM	0:29:45	1	00:13	1	
avg NORTH	0:27:54		00:11		
avg south AM	0:27:52	1	00:15	1	

avg south inter	0:27:57	1	00:18	1
avg south PM	0:28:47	1	00:12	1
avg SOUTH	0:28:12		00:15	

Client Transport for NSW
Location Route 5. Pitt Street from Lee Street to Bridge Street
Date Tuesday, 13th March 2018
Survey Time 08:00-09:00 & 12:00-13:00 & 17:00-18:00 (3 hours)
Description CBD Pedestrians Survey



Arriving Street	Arrival Time (Hr:Min:Sec)	Departure Time (Hr:Min:Sec)	Time	Delay	Avg Delay	Time	Delay	Avg Delay	Number of counts
Bridge St		8:00:00							
Spring St		8:02:02		00:00					
Hunter St	8:03:03	8:03:18		00:15					
Martin Pl		8:05:58		00:00					
Rowe St		8:07:18		00:00					
King St	8:08:08	8:08:43		00:35					
Market St	8:11:35	8:12:10		00:35					
Park St	8:15:18	8:15:43		00:25					
Bathurst St	8:17:39	8:18:44		01:05					
Liverpool St	8:21:35	8:21:56		00:21					
Goulburn St	8:23:59	8:24:30		00:31					
Campbell St	8:26:18	8:27:02		00:44					
Hay St	8:28:01	8:29:24		01:23					
Eddy Ave	8:32:00	8:33:07		01:07					
Lee St	8:35:38		0:35:38		00:32				13
Lee St		8:36:53							
St Laurence Ln		8:38:19					00:00		
Rawson Pl		8:39:44					00:00		
Barlow St		8:40:42					00:00		
Hay St		8:42:40					00:00		
Campbell St	8:43:40	8:44:23					00:43		
Cunningham St		8:45:32					00:00		
Goulburn St		8:46:32					00:00		
Liverpool St		8:48:40					00:00		
Central St		8:50:08					00:00		
Wilmot St		8:50:48					00:00		
Bathurst St		8:51:52					00:00		
Park St	8:53:34	8:53:55					00:21		
Market St		8:57:05					00:00		
King St	8:59:44	8:59:57					00:13		
Martin Pl		9:01:49					00:00		
Angel Pl		9:03:10					00:00		
Hunter St	9:05:00	9:06:00					01:00		
Curtain Pl		9:06:47					00:00		
Bond St		9:07:50					00:00		
Abercrombie Ln		9:08:45					00:00		
Bridge St	9:09:29					0:32:36		00:07	20
Bridge St		12:00:00							
Spring St		12:02:10		00:00					
Hunter St	12:03:30	12:04:32		01:02					
Martin Pl		12:07:16		00:00					
Rowe St		12:07:46		00:00					
King St		12:08:59		00:00					
Market St	12:11:27	12:11:41		00:14					
Park St	12:14:40	12:14:46		00:06					
Bathurst St	12:16:40	12:17:10		00:30					
Liverpool St	12:19:57	12:20:02		00:05					
Goulburn St	12:22:03	12:23:13		01:10					
Campbell St		12:25:00		00:00					
Hay St	12:26:05	12:26:35		00:30					
Eddy Ave		12:29:05		00:00					
Lee St	12:31:55		0:31:55		00:17				13
Lee St		12:32:33							
St Laurence Ln		12:34:25					00:00		

Rawson Pl		12:34:55			00:00
Barlow St		12:35:55			00:00
Hay St		12:37:35			00:00
Campbell St		12:38:30			00:00
Cunningham St		12:39:45			00:00
Goulburn St	12:40:50	12:41:00			00:10
Liverpool St	12:43:28	12:43:46			00:18
Central St		12:45:23			00:00
Wilmot St		12:46:05			00:00
Bathurst St		12:47:11			00:00
Park St	12:49:12	12:49:14			00:02
Market St	12:53:00	12:53:42			00:42
King St	12:56:23	12:56:52			00:29
Martin Pl		12:59:38			00:00
Angel Pl		12:59:41			00:00
Hunter St	13:01:28	13:01:48			00:20
Curtain Pl		13:02:45			00:00
Bond St		13:03:28			00:00
Abercrombie Ln		13:04:26			00:00
Bridge St	13:05:07		0:32:34 00:06 20		
Bridge St		17:00:00			
Spring St		17:01:35	00:00		
Hunter St	17:02:33	17:02:47	00:14		
Martin Pl		17:05:08	00:00		
Rowe St		17:05:48	00:00		
King St	17:06:47	17:06:57	00:10		
Market St	17:09:28	17:09:46	00:18		
Park St		17:12:38	00:00		
Bathurst St	17:14:34	17:15:39	01:05		
Liverpool St	17:18:29	17:18:35	00:06		
Goulburn St		17:20:36	00:00		
Campbell St	17:22:29	17:22:48	00:19		
Hay St	17:23:46	17:24:01	00:15		
Eddy Ave		17:26:28	00:00		
Lee St	17:29:03		0:29:03 00:11	13	
Lee St		17:30:08			
St Laurence Ln		17:31:45		00:00	
Rawson Pl		17:32:18		00:00	
Barlow St		17:33:10		00:00	
Hay St		17:34:44		00:00	
Campbell St		17:35:38		00:00	
Cunningham St		17:36:47		00:00	
Goulburn St	17:37:49	17:38:36		00:47	
Liverpool St	17:40:40	17:40:51		00:11	
Central St		17:42:38		00:00	
Wilmot St		17:43:16		00:00	
Bathurst St		17:44:15		00:00	
Park St	17:46:04	17:46:15		00:11	
Market St	17:49:24	17:50:16		00:52	
King St	17:52:48	17:53:18		00:30	
Martin Pl		17:55:25		00:00	
Angel Pl		17:56:09		00:00	
Hunter St	17:57:47	17:58:20		00:33	
Curtain Pl		17:59:09		00:00	
Bond St		17:59:55		00:00	
Abercrombie Ln		18:00:44		00:00	
Bridge St	18:01:25		0:31:17 00:09 20		
		h:mm:ss	mm:ss		
avg south AM		0:35:38	1	00:32	1
avg south inter		0:31:55	1	00:17	1
avg south PM		0:29:03	1	00:11	1
avg SOUTH		0:32:12		00:20	
avg north AM		0:32:36	1	00:07	1

avg north inter	0:32:34	1	00:06	1
avg north PM	0:31:17	1	00:09	1
avg NORTH	0:32:09		00:07	

Client Transport for NSW
Location Route 6. Elizabeth Street from Eddy Avenue to Bridge Street
Date Tuesday, 13th March 2018
Survey Time 08:00-09:00 & 12:00-13:00 & 17:00-18:00 (3 hours)
Description CBD Pedestrians Survey



Arriving Street	Arrival Time (Hr:Min:Sec)	Departure Time (Hr:Min:Sec)	Time	Delay	Avg Delay	Time	Delay	Avg Delay	Number of counts
Eddy Ave		8:03:00							
Hay St		8:07:15		00:00					
Campbell St	8:08:18	8:08:35		00:17					
Goulburn St		8:10:45		00:00					
Liverpool St	8:13:37	8:14:18		00:41					
Bathurst St	8:17:10	8:17:31		00:21					
Park St	8:19:16	8:20:23		01:07					
Market St	8:24:03	8:25:05		01:02					
King St		8:27:27		00:00					
Hunter St	8:31:45	8:32:51		01:06					
Bent St	8:35:01	8:35:57		00:56					
Bridge St	8:38:01		0:35:01		00:33				10
Bridge St		8:39:32							
Phillip Ln		8:42:13					00:00		
Bent St	8:42:53	8:43:27					00:34		
Hunter St	8:45:08	8:46:17					01:09		
Martin Pl		8:48:25					00:00		
King St	8:50:15	8:51:07					00:52		
St James Rd	8:52:20	8:53:36					01:16		
Park St	8:57:26	8:58:19					00:53		
Liverpool St	9:02:38	9:03:33					00:55		
Clarke St		9:04:18					00:00		
Nithsdale Ln		9:05:30					00:00		
Goulburn St	9:05:56	9:06:56					01:00		
Foy Ln		9:07:20					00:00		
Wentworth Ave	9:08:38	9:09:04					00:26		
Campbell St	9:09:07	9:09:40					00:33		
Blakburn St		9:10:48					00:00		
Foster St		9:11:24					00:00		
Reservoir St		9:12:11					00:00		
Albion St	9:12:50					0:33:18		00:27	17
Eddy Ave		12:00:00							
Hay St	12:03:03	12:04:37		01:34					
Campbell St		12:05:56		00:00					
Goulburn St	12:08:01	12:08:40		00:39					
Liverpool St		12:11:16		00:00					
Bathurst St		12:14:40		00:00					
Park St	12:16:12	12:17:18		01:06					
Market St		12:20:48		00:00					
King St		12:23:05		00:00					
Hunter St		12:27:15		00:00					
Bent St	12:29:11	12:29:44		00:33					
Bridge St	12:31:51		0:33:34		00:23				10
Bridge St		12:33:15							
Phillip Ln		12:36:45					00:00		
Bent St	12:36:58	12:37:39					00:41		
Hunter St	12:39:26	12:40:30					01:04		
Martin Pl		12:42:28					00:00		
King St	12:44:06	12:45:17					01:11		
St James Rd	12:46:25	12:47:42					01:17		
Park St	12:51:40	12:52:09					00:29		
Liverpool St	12:56:39	12:57:51					01:12		
Clarke St		12:58:37					00:00		
Nithsdale Ln		12:59:36					00:00		
Goulburn St	13:00:05	13:01:21					01:16		

Foy Ln		13:02:03			00:00
Wentworth Ave	13:02:43	13:03:10			00:27
Campbell St		13:03:33			00:00
Blakburn St		13:04:16			00:00
Foster St		13:04:43			00:00
Reservoir St		13:05:28			00:00
Albion St	13:06:05		0:32:50	00:27	17
Eddy Ave		17:00:00			
Hay St	17:03:09	17:04:45	01:36		
Campbell St		17:06:02	00:00		
Goulburn St		17:08:45	00:00		
Liverpool St	17:10:36	17:11:18	00:42		
Bathurst St	17:14:13	17:14:44	00:31		
Park St		17:17:25	00:00		
Market St	17:20:05	17:21:03	00:58		
King St		17:23:25	00:00		
Hunter St	17:26:25	17:27:31	01:06		
Bent St	17:29:07	17:29:56	00:49		
Bridge St	17:32:51		0:32:51	00:34	10
Bridge St		17:34:01			
Phillip Ln		17:37:09			00:00
Bent St	17:37:20	17:37:58			00:38
Hunter St	17:39:33	17:40:37			01:04
Martin Pl		17:42:39			00:00
King St	17:44:16	17:45:17			01:01
St James Rd	17:47:02	17:48:03			01:01
Park St		17:52:18			00:00
Liverpool St	17:56:24	17:57:40			01:16
Clarke St		17:58:21			00:00
Nithsdale Ln		17:59:20			00:00
Goulburn St	17:59:38	18:00:52			01:14
Foy Ln		18:01:39			00:00
Wentworth Ave	18:02:13	18:02:50			00:37
Campbell St	18:02:55	18:03:17			00:22
Blakburn St		18:03:58			00:00
Foster St		18:04:29			00:00
Reservoir St		18:05:19			00:00
Albion St	18:05:54		0:31:53	00:25	17

	<i>h:mm:ss</i>		<i>mm:ss</i>	
avg north AM	0:35:01	1	00:33	1
avg north inter	0:33:34	1	00:23	1
avg north PM	0:32:51	1	00:34	1
avg NORTH	0:33:49		00:30	
avg south AM	0:33:18	1	00:27	1
avg south inter	0:32:50	1	00:27	1
avg south PM	0:31:53	1	00:25	1
avg SOUTH	0:32:40		00:26	

Client Transport for NSW
Location Route 6. Elizabeth Street from Eddy Avenue to Bridge Street
Date Tuesday, 13th March 2018
Survey Time 08:00-09:00 & 12:00-13:00 & 17:00-18:00 (3 hours)
Description CBD Pedestrians Survey



Arriving Street	Arrival Time (Hr:Min:Sec)	Departure Time (Hr:Min:Sec)	Time	Delay	Avg Delay	Time	Delay	Avg Delay	Number of counts
Bridge St		8:04:30							
Phillip Ln		8:05:10		00:00					
Bent St	8:06:51	8:06:59		00:08					
Hunter St	8:09:14	8:10:13		00:59					
Martin Pl		8:12:15		00:00					
King St	8:14:13	8:14:54		00:41					
St James Rd	8:15:56	8:17:11		01:15					
Park St	8:21:22	8:21:57		00:35					
Liverpool St	8:26:23	8:27:23		01:00					
Clarke St		8:28:15		00:00					
Nithsdale Ln		8:29:20		00:00					
Goulburn St	8:29:52	8:29:59		00:07					
Foy Ln		8:31:10		00:00					
Wentworth Ave	8:31:44	8:32:13		00:29					
Campbell St	8:32:39	8:32:45		00:06					
Blakburn St		8:33:43		00:00					
Foster St		8:34:47		00:00					
Reservoir St		8:35:25		00:00					
Albion St	8:36:10		0:31:40		00:19				17
Eddy Ave		8:38:40							
Hay St	8:42:36	8:43:31					00:55		
Campbell St	8:44:33	8:45:00					00:27		
Goulburn St	8:46:50	8:47:46					00:56		
Liverpool St	8:49:30	8:50:07					00:37		
Bathurst St	8:52:45	8:53:17					00:32		
Park St	8:55:00	8:56:07					01:07		
Market St		8:59:25					00:00		
King St		9:01:31					00:00		
Hunter St	9:05:28	9:06:00					00:32		
Bent St	9:08:02	9:08:48					00:46		
Bridge St	9:11:00					0:32:20		00:35	10
Bridge St		12:00:00							
Phillip Ln		12:00:30		00:00					
Bent St	12:02:00	12:02:16		00:16					
Hunter St	12:04:20	12:05:05		00:45					
Martin Pl		12:07:10		00:00					
King St	12:09:15	12:10:05		00:50					
St James Rd	12:11:10	12:11:32		00:22					
Park St	12:15:49	12:16:23		00:34					
Liverpool St	12:20:47	12:21:09		00:22					
Clarke St	12:21:59	12:22:15		00:16					
Nithsdale Ln		12:22:57		00:00					
Goulburn St	12:23:33	12:23:48		00:15					
Foy Ln		12:24:57		00:00					
Wentworth Ave		12:25:36		00:00					
Campbell St	12:26:04	12:26:16		00:12					
Blakburn St		12:27:10		00:00					
Foster St		12:28:03		00:00					
Reservoir St		12:28:45		00:00					
Albion St	12:29:19		0:29:19		00:14				17
Eddy Ave		12:34:09							
Hay St	12:36:12	12:37:02					00:50		
Campbell St	12:37:58	12:38:25					00:27		
Goulburn St	12:40:15	12:40:41					00:26		
Liverpool St	12:42:25	12:43:02					00:37		
Bathurst St	12:45:51	12:46:18					00:27		

Park St	12:47:21	12:48:01			00:40
Market St	12:50:11	12:50:22			00:11
King St	12:51:30	12:51:42			00:12
Hunter St	12:55:40	12:56:10			00:30
Bent St	12:58:11	12:58:43			00:32
Bridge St	13:01:05		0:26:56 00:29 10		
Bridge St		17:00:00			
Phillip Ln		17:00:35	00:00		
Bent St	17:02:05	17:02:19	00:14		
Hunter St		17:04:28	00:00		
Martin Pl		17:06:23	00:00		
King St	17:08:33	17:09:06	00:33		
St James Rd	17:10:15	17:10:39	00:24		
Park St	17:14:58	17:15:29	00:31		
Liverpool St	17:19:52	17:20:21	00:29		
Clarke St	17:21:19	17:21:43	00:24		
Nithsdale Ln		17:22:28	00:00		
Goulburn St	17:22:56	17:23:12	00:16		
Foy Ln		17:24:22	00:00		
Wentworth Ave		17:25:58	00:00		
Campbell St		17:26:27	00:00		
Blakburn St		17:27:15	00:00		
Foster St		17:28:02	00:00		
Reservoir St		17:28:50	00:00		
Albion St	17:29:23		0:29:23 00:10		17
Eddy Ave		17:35:00			
Hay St	17:37:15	17:38:10			00:55
Campbell St	17:39:02	17:39:29			00:27
Goulburn St	17:41:19	17:41:33			00:14
Liverpool St	17:43:12	17:43:51			00:39
Bathurst St	17:46:35	17:46:55			00:20
Park St	17:47:57	17:48:45			00:48
Market St	17:49:57	17:50:11			00:14
King St	17:51:22	17:51:41			00:19
Hunter St	17:55:51	17:56:12			00:21
Bent St	17:58:19	17:58:45			00:26
Bridge St	18:01:12	17:58:45	0:26:12 00:28 10		

	<i>h:mm:ss</i>		<i>mm:ss</i>	
avg south AM	0:31:40	1	00:19	1
avg south inter	0:29:19	1	00:14	1
avg south PM	0:29:23	1	00:10	1
avg SOUTH	0:30:07		00:14	
avg north AM	0:32:20	1	00:35	1
avg north inter	0:26:56	1	00:29	1
avg north PM	0:26:12	1	00:28	1
avg NORTH	0:28:29		00:31	

Client Transport for NSW
Location Route 7. York Street from Druitt Street to Jamison Street
Date Tuesday, 13th March 2018
Survey Time 08:00-09:00 & 12:00-13:00 & 17:00-18:00 (3 hours)
Description CBD Pedestrians Survey



Arriving Street	Arrival Time (Hr:Min:Sec)	Departure Time (Hr:Min:Sec)	Time	Delay	Avg Delay	Time	Delay	Avg Delay	Number of counts
Druitt St		8:00:02							
Market St	8:02:21	8:02:56		00:35					
King St	8:05:37	8:05:55		00:18					
Barrack St	8:07:46	8:08:59		01:13					
Erskine St	8:10:27	8:11:32		01:05					
Margaret St	8:13:24	8:13:36		00:12					
Jamison St	8:14:48		0:14:46		00:41				5
Jamison St		8:16:19							
Margaret St	8:18:18	8:18:40					00:22		
Wynyard St	8:21:28	8:21:37					00:09		
Barrack St	8:22:35	8:22:53					00:18		
King St	8:25:50	8:26:57					01:07		
Market St	8:29:14	8:29:28					00:14		
Druitt St	8:31:24					0:15:05		00:26	5
Druitt St		8:32:24							
Market St	8:34:59	8:35:02		00:03					
King St	8:37:18	8:37:21		00:03					
Barrack St	8:38:42	8:38:47		00:05					
Erskine St	8:40:37	8:40:59		00:22					
Margaret St	8:43:57	8:44:02		00:05					
Jamison St	8:45:32		0:13:08		00:08				5
Jamison St		8:47:02							
Margaret St	8:48:55	8:49:11					00:16		
Wynyard St	8:51:42	8:52:03					00:21		
Barrack St	8:53:26	8:53:39					00:13		
King St		8:55:55					00:00		
Market St	8:57:43	8:58:24					00:41		
Druitt St	9:00:15					0:13:13		00:18	5
Druitt St		12:00:02							
Market St	12:02:13	12:02:58		00:45					
King St		12:06:13		00:00					
Barrack St	12:07:39	12:07:44		00:05					
Erskine St	12:09:08	12:09:34		00:26					
Margaret St		12:11:26		00:00					
Jamison St	12:12:54		0:12:52		00:15				5
Jamison St		12:13:56							
Margaret St		12:17:14					00:00		
Wynyard St		12:20:42					00:00		
Barrack St		12:21:19					00:00		
King St	12:22:02	12:22:23					00:21		
Market St	12:24:41	12:24:49					00:08		
Druitt St	12:28:14					0:14:18		00:06	5
Druitt St		12:28:18							
Market St	12:31:54	12:32:05		00:11					
King St	12:34:07	12:34:30		00:23					
Barrack St		12:36:14		00:00					
Erskine St		12:37:40		00:00					
Margaret St		12:42:02		00:00					
Jamison St	12:43:37		0:15:19		00:07				5
Jamison St		12:44:40							
Margaret St		12:46:32					00:00		
Wynyard St		12:49:34					00:00		
Barrack St	12:49:27	12:50:42					01:15		
King St	12:51:13	12:51:32					00:19		
Market St	12:51:47	12:52:12					00:25		

Druitt St	12:52:59		0:08:19	00:24	5
Druitt St		12:53:06			
Market St		12:56:30	00:00		
King St	12:58:26	12:58:52	00:26		
Barrack St		13:00:44	00:00		
Erskine St		13:01:12	00:00		
Margaret St		13:03:48	00:00		
Jamison St	13:05:26		0:12:20	00:05	5
Druitt St		17:00:03			
Market St	17:02:44	17:03:12	00:28		
King St	17:05:39	17:06:44	01:05		
Barrack St		17:08:16	00:00		
Erskine St		17:10:32	00:00		
Margaret St	17:13:12	17:13:58	00:46		
Jamison St	17:15:32		0:15:29	00:28	5
Jamison St		17:16:23			
Margaret St	17:19:42	17:20:14		00:32	
Wynyard St		17:22:07		00:00	
Barrack St		17:24:10		00:00	
King St	17:25:12	17:26:19		01:07	
Market St	17:29:13	17:30:04		00:51	
Druitt St	17:33:24		0:17:01	00:30	5
Druitt St		17:37:03			
Market St	17:39:49	17:40:03	00:14		
King St	17:43:01	17:43:04	00:03		
Barrack St		17:44:01	00:00		
Erskine St		17:45:04	00:00		
Margaret St		17:47:32	00:00		
Jamison St	17:48:54		0:11:51	00:03	5
Jamison St		17:49:59			
Margaret St		17:53:11		00:00	
Wynyard St		17:57:10		00:00	
Barrack St		17:59:30		00:00	
King St		18:01:46		00:00	
Market St		18:04:33		00:00	
Druitt St	18:05:50		0:15:51	00:00	5

	<i>h:mm:ss</i>		<i>mm:ss</i>	
avg north AM	0:13:57	2	00:24	2
avg north inter	0:13:30	3	00:09	3
avg north PM	0:13:40	2	00:16	2
avg NORTH	0:13:42		00:16	
avg south AM	0:14:09	2	00:22	2
avg south inter	0:11:19	2	00:15	2
avg south PM	0:16:26	2	00:15	2
avg SOUTH	0:13:58		00:17	

Client Transport for NSW
Location Route 7, York Street from Druitt Street to Jamison Street
Date Tuesday, 13th March 2018
Survey Time 08:00-09:00 & 12:00-13:00 & 17:00-18:00 (3 hours)
Description CBD Pedestrians Survey



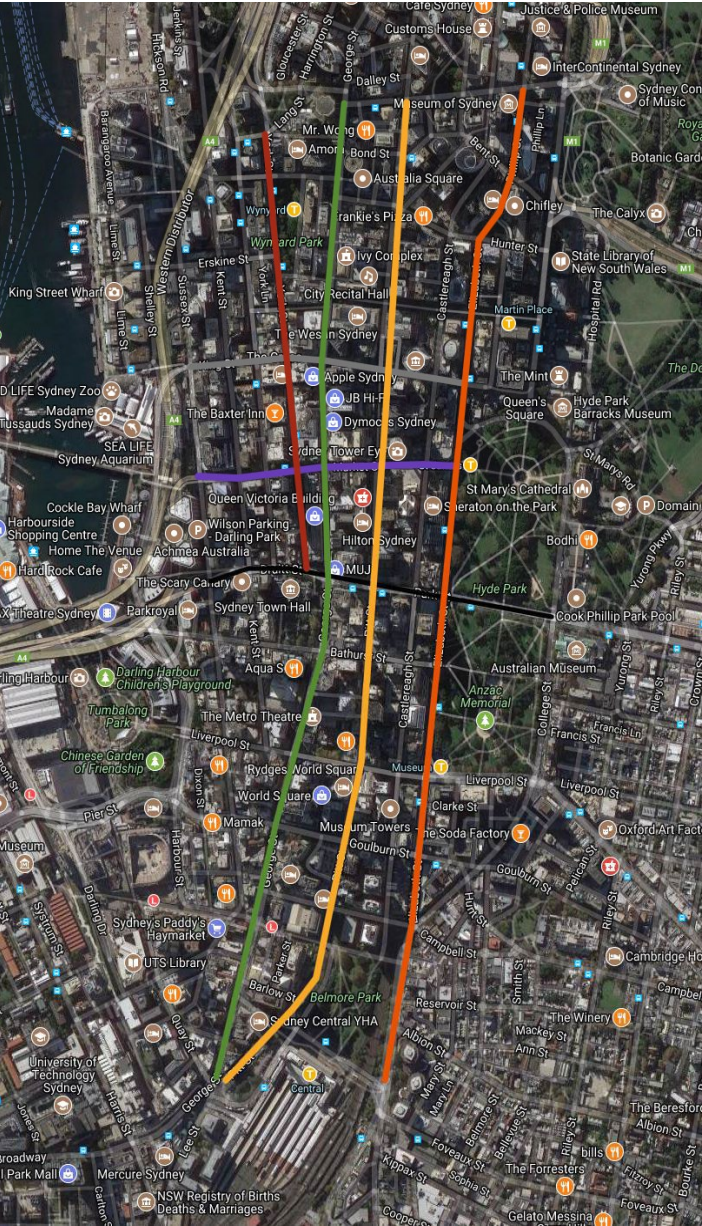
Arriving Street	Arrival Time (Hr:Min:Sec)	Departure Time (Hr:Min:Sec)	Time	Delay	Avg Delay	Time	Delay	Avg Delay	Number of counts
Jamison St		8:00:10							
Margaret St	8:03:12	8:03:47		00:35					
Wynyard St	8:06:14	8:06:18		00:04					
Barrack St	8:07:16	8:07:19		00:03					
King St	8:08:26	8:09:22		00:56					
Market St	8:12:25	8:12:49		00:24					
Druitt St	8:15:20		0:15:10		00:24				5
Druitt St		8:17:25							
Market St	8:19:54	8:20:14					00:20		
King St		8:23:28					00:00		
Barrack St	8:24:19	8:24:53					00:34		
Erskine St	8:26:35	8:27:18					00:43		
Margaret St	8:28:53	8:29:12					00:19		
Jamison St	8:30:15					0:12:50		00:23	5
Jamison St		8:32:29							
Margaret St	8:33:51	8:34:22		00:31					
Wynyard St	8:36:47	8:36:53		00:06					
Barrack St	8:38:02	8:38:08		00:06					
King St	8:39:24	8:40:11		00:47					
Market St	8:42:31	8:43:01		00:30					
Druitt St	8:45:50		0:13:21		00:24				5
Druitt St		8:45:56							
Market St		8:46:47					00:00		
King St	8:48:22	8:48:28					00:06		
Barrack St	8:52:08	8:53:02					00:54		
Erskine St	8:56:10	8:56:53					00:43		
Margaret St	8:59:43	9:01:09					01:26		
Jamison St	9:01:42					0:15:46		00:38	5
Jamison St		12:00:01							
Margaret St	12:02:52	12:03:10		00:18					
Wynyard St	12:06:02	12:06:08		00:06					
Barrack St	12:07:03	12:07:09		00:06					
King St	12:09:28	12:09:36		00:08					
Market St	12:13:09	12:13:32		00:23					
Druitt St	12:14:57		0:14:56		00:12				5
Druitt St		12:16:52							
Market St		12:19:56					00:00		
King St		12:23:25					00:00		
Barrack St	12:27:21	12:27:56					00:35		
Erskine St	12:28:12	12:28:52					00:40		
Margaret St	12:29:47	12:29:51					00:04		
Jamison St	12:31:01					0:14:09		00:16	5
Jamison St		12:32:36							
Margaret St		12:34:41		00:00					
Wynyard St		12:36:42		00:00					
Barrack St	12:37:01	12:37:51		00:50					
King St	12:39:55	12:39:59		00:04					
Market St	12:41:52	12:42:16		00:24					
Druitt St	12:44:19		0:11:43		00:16				5
Druitt St		12:46:16							
Market St	12:49:52	12:49:59					00:07		
King St	12:51:06	12:52:17					01:11		
Barrack St	12:55:18	12:55:28					00:10		
Erskine St	12:58:12	12:58:19					00:07		

Margaret St		13:00:34			00:00	
Jamison St	13:02:52			0:16:36	00:19	5
Jamison St		17:00:01				
Margaret St	17:01:00	17:01:49		00:49		
Wynyard St	17:04:35	17:05:32		00:57		
Barrack St	17:06:33	17:06:42		00:09		
King St	17:07:26	17:08:42		01:16		
Market St	17:12:01	17:12:04		00:03		
Druitt St	17:15:08			0:15:07	00:39	5
Druitt St		17:16:13				
Market St	17:19:39	17:20:58			01:19	
King St		17:23:02			00:00	
Barrack St	17:25:31	17:25:36			00:05	
Erskine St	17:26:10	17:27:22			01:12	
Margaret St	17:29:36	17:30:01			00:25	
Jamison St	17:30:47			0:14:34	00:36	5
Jamison St		17:32:08				
Margaret St	17:33:01	17:33:52		00:51		
Wynyard St		17:37:42		00:00		
Barrack St		17:38:07		00:00		
King St	17:40:27	17:40:59		00:32		
Market St	17:44:38	17:44:45		00:07		
Druitt St	17:45:41			0:13:33	00:18	5
Druitt St		17:47:01				
Market St	17:50:51	17:50:54			00:03	
King St	17:52:08	17:53:02			00:54	
Barrack St		17:55:49			00:00	
Erskine St		17:56:59			00:00	
Margaret St	17:59:52	17:59:57			00:05	
Jamison St	18:00:46			0:13:45	00:12	5

	<i>h:mm:ss</i>		<i>mm:ss</i>	
avg south AM	0:14:16	2	00:24	2
avg south inter	0:13:20	2	00:14	2
avg south PM	0:14:20	2	00:28	2
avg SOUTH	0:13:58		00:22	
avg north AM	0:14:18	2	00:30	2
avg north inter	0:15:23	2	00:17	2
avg north PM	0:14:10	2	00:24	2
avg NORTH	0:14:37		00:24	

		Route 1 WB	Route 1 EB	Route 2 WB	Route 2 EB	Route 3 WB	Route 3 EB	Route 4 NB	Route 4 SB	Route 5 NB	Route 5 SB	Route 6 NB	Route 6 SB	Route 7 NB	Route 7 SB
h:mm:ss	AM travel time	0:12:54	0:12:46	0:12:13	0:11:05	0:10:26	0:10:14	0:26:04	0:31:06	0:28:51	0:29:03	0:32:14	0:31:18	0:15:01	0:13:40
h:mm:ss	Inter travel time	0:11:57	0:13:17	0:11:09	0:11:19	0:11:03	0:11:07	0:27:20	0:30:42	0:28:18	0:31:21	0:29:28	0:31:09	0:14:54	0:14:30
h:mm:ss	PM travel time	0:12:37	0:13:34	0:11:04	0:10:58	0:10:58	0:10:45	0:30:22	0:30:59	0:27:54	0:29:25	0:29:43	0:31:17	0:15:46	0:14:38
mm:ss	AM dwell time	00:25	00:25	00:37	00:25	00:24	00:21	00:13	00:13	00:08	00:14	00:34	00:20	00:17	00:16
mm:ss	Inter dwell time	00:21	00:30	00:25	00:24	00:14	00:23	00:14	00:18	00:10	00:24	00:25	00:19	00:22	00:17
mm:ss	PM dwell time	00:27	00:27	00:25	00:23	00:19	00:21	00:21	00:13	00:09	00:18	00:32	00:22	00:25	00:21
h:mm:ss	Avg travel time	0:12:29	0:13:12	0:11:29	0:11:07	0:10:49	0:10:42	0:27:55	0:30:56	0:28:21	0:29:57	0:30:28	0:31:14	0:15:14	0:14:16
mm:ss	Avg dwell time	00:24	00:27	00:29	00:24	00:19	00:22	00:16	00:15	00:09	00:19	00:30	00:20	00:21	00:18

Client	Transport for NSW
Date	Thursday, 15th March 2018
Survey Time	08:00-09:00 & 12:00-13:00 & 17:00-18:00 (3 hours)
Description	CBD Pedestrians Survey



- [Location]**
- Route 1. Park Street from Sussex Street to College Street
 - Route 2. King Street from Sussex Street to Elizabeth Street
 - Route 3. Market Street from Sussex Street to Elizabeth Street
 - Route 4. George Street from Lee Street to Bridge Street
 - Route 5. Pitt Street from Lee Street to Bridge Street
 - Route 6. Elizabeth Street from Eddy Avenue to Bridge Street
 - Route 7. York Street from Drury Street to Jamison Street

[Survey date]
 Tuesday, 13th March 2018
 Thursday, 15th March 2018

Client Transport for NSW
Location Route 1. Park Street from Sussex Street to College Street
Date Thursday, 15th March 2018
Survey Time 08:00-09:00 & 12:00-13:00 & 17:00-18:00 (3 hours)
Description CBD Pedestrians Survey



Arriving Street	Arrival Time (Hr:Min:Sec)	Departure Time (Hr:Min:Sec)	Time	Delay	Avg Delay	Time	Delay	Avg Delay	Number of counts
College St		8:00:00							
Elizabeth St	8:04:10	8:04:36		00:26					
Castlereagh St	8:05:09	8:05:58		00:49					
Pitt St		8:06:53		00:00					
George St		8:08:27		00:00					
Kent St	8:10:43	8:11:03		00:20					
Sussex St	8:13:02		0:13:02		00:19				5
Sussex St		8:13:27							
Kent St	8:14:38	8:14:58					00:20		
Clarence St	8:15:02	8:15:15					00:13		
York St		8:16:16					00:00		
George St	8:16:49	8:17:20					00:31		
Pitt St	8:18:32	8:18:45					00:13		
Castlereagh St	8:19:55	8:20:20					00:25		
Elizabeth St	8:20:56	8:21:50					00:54		
College St	8:24:50					0:11:23		00:22	7
College St		8:26:55							
Elizabeth St	8:29:42	8:31:03		01:21					
Castlereagh St	8:31:32	8:31:54		00:22					
Pitt St	8:33:09	8:33:24		00:15					
George St		8:34:58		00:00					
Kent St	8:37:05	8:37:26		00:21					
Sussex St	8:38:35		0:11:40		00:28				5
Sussex St		8:39:32							
Kent St	8:40:32	8:41:03					00:31		
Clarence St	8:41:43	8:42:13					00:30		
York St		8:44:04					00:00		
George St	8:44:56	8:45:08					00:12		
Pitt St	8:45:32	8:46:07					00:35		
Castlereagh St	8:46:24	8:47:20					00:56		
Elizabeth St	8:48:18	8:49:06					00:48		
College St	8:52:22					0:12:50		00:30	7
College St		12:00:00							
Elizabeth St	12:03:05	12:03:48		00:43					
Castlereagh St	12:04:29	12:04:52		00:23					
Pitt St	12:06:05	12:06:48		00:43					
George St		12:08:25		00:00					
Kent St	12:10:48	12:11:04		00:16					
Sussex St	12:12:13		0:12:13		00:25				5
Sussex St		12:12:26							
Kent St	12:13:37	12:13:58					00:21		
Clarence St	12:14:45	12:15:11					00:26		
York St		12:16:13					00:00		
George St	12:16:47	12:17:12					00:25		
Pitt St	12:18:30	12:18:41					00:11		
Castlereagh St	12:19:55	12:20:45					00:50		
Elizabeth St	12:20:53	12:21:47					00:54		
College St	12:24:45					0:12:19		00:27	7
College St		12:26:53							
Elizabeth St	12:29:39	12:30:47		01:08					
Castlereagh St	12:31:30	12:31:53		00:23					
Pitt St	12:33:06	12:33:20		00:14					
George St		12:34:55		00:00					
Kent St	12:37:00	12:37:26		00:26					
Sussex St	12:38:24		0:11:31		00:26				5

Sussex St		12:39:19			
Kent St	12:40:29	12:40:59			00:30
Clarence St	12:41:44	12:42:11			00:27
York St		12:43:14			00:00
George St	12:43:50	12:44:20			00:30
Pitt St	12:45:28	12:46:05			00:37
Castlereagh St	12:46:26	12:47:12			00:46
Elizabeth St	12:48:16	12:49:24			01:08
College St	12:52:06		0:12:47	00:34	7
College St		17:00:00			
Elizabeth St	17:03:02	17:03:34	00:32		
Castlereagh St	17:04:16	17:04:40	00:24		
Pitt St		17:06:07	00:00		
George St		17:07:42	00:00		
Kent St		17:09:57	00:00		
Sussex St	17:11:02		0:11:02	00:11	5
Sussex St		17:12:02			
Kent St	17:13:11	17:13:45			00:34
Clarence St		17:14:35			00:00
York St		17:17:35			00:00
George St	17:17:55	17:18:24			00:29
Pitt St	17:19:44	17:20:12			00:28
Castlereagh St		17:21:37			00:00
Elizabeth St	17:22:18	17:23:03			00:45
College St	17:25:33		0:13:31	00:19	7
College St		17:26:37			
Elizabeth St	17:29:33	17:30:40	01:07		
Castlereagh St	17:31:02	17:31:35	00:33		
Pitt St	17:33:05	17:34:06	01:01		
George St		17:35:52	00:00		
Kent St	17:37:46	17:38:22	00:36		
Sussex St	17:39:25		0:12:48	00:39	5
Sussex St		17:40:32			
Kent St	17:41:44	17:42:08			00:24
Clarence St	17:42:48	17:43:27			00:39
York St	17:44:20	17:45:17			00:57
George St	17:46:22	17:46:49			00:27
Pitt St		17:48:09			00:00
Castlereagh St	17:49:22	17:49:55			00:33
Elizabeth St	17:50:35	17:51:32			00:57
College St	17:54:05		0:13:33	00:34	7

	<i>h:mm:ss</i>		<i>mm:ss</i>	
avg west AM	0:12:21	2	00:23	2
avg west inter	0:11:52	2	00:26	2
avg west PM	0:11:55	2	00:25	2
avg WEST	0:12:03		00:25	
avg east AM	0:12:07	2	00:26	2
avg east inter	0:12:33	2	00:30	2
avg east PM	0:13:32	2	00:27	2
avg EAST	0:12:44		00:28	

Client Transport for NSW
Location Route 1. Park Street from Sussex Street to College Street
Date Thursday, 15th March 2018
Survey Time 08:00-09:00 & 12:00-13:00 & 17:00-18:00 (3 hours)
Description CBD Pedestrians Survey



Arriving Street	Arrival Time (Hr:Min:Sec)	Departure Time (Hr:Min:Sec)	Time	Delay	Avg Delay	Time	Delay	Avg Delay	Number of counts
Sussex St		8:00:00							
Kent St	8:01:04	8:01:19					00:15		
Clarence St	8:02:13	8:03:18					01:05		
York St		8:04:20					00:00		
George St	8:05:15	8:05:30					00:15		
Pitt St		8:07:10					00:00		
Castlereagh St		8:08:31					00:00		
Elizabeth St	8:09:29	8:09:50					00:21		
College St	8:12:56		0:12:56			00:17			7
College St		8:14:36							
Elizabeth St		8:17:25		00:00					
Castlereagh St	8:18:28	8:18:36		00:08					
Pitt St	8:19:58	8:21:02		01:04					
George St	8:22:26	8:23:14		00:48					
Kent St	8:25:44	8:26:08		00:24					
Sussex St	8:27:29		0:12:53		00:29				5
Sussex St		8:28:22							
Kent St	8:29:24	8:29:50					00:26		
Clarence St	8:30:45	8:31:49					01:04		
York St	8:32:58	8:34:10					01:12		
George St	8:34:59	8:35:14					00:15		
Pitt St	8:36:48	8:37:09					00:21		
Castlereagh St		8:38:32					00:00		
Elizabeth St	8:39:31	8:39:52					00:21		
College St	8:42:16		0:13:54			00:31			7
College St		8:44:52							
Elizabeth St	8:47:46	8:48:04		00:18					
Castlereagh St	8:49:21	8:49:36		00:15					
Pitt St	8:51:09	8:51:49		00:40					
George St	8:53:26	8:53:58		00:32					
Kent St	8:56:49	8:57:10		00:21					
Sussex St	8:58:52		0:14:00		00:25				5
Sussex St		12:00:00							
Kent St		12:00:58					00:00		
Clarence St	12:01:53	12:02:55					01:02		
York St		12:04:02					00:00		
George St	12:04:45	12:04:52					00:07		
Pitt St	12:06:24	12:06:33					00:09		
Castlereagh St	12:08:14	12:09:08					00:54		
Elizabeth St	12:10:06	12:10:55					00:49		
College St	12:13:48		0:13:48			00:26			7
College St		12:16:42							
Elizabeth St	12:19:25	12:19:54		00:29					
Castlereagh St	12:20:52	12:21:09		00:17					
Pitt St	12:22:36	12:22:57		00:21					
George St		12:24:29		00:00					
Kent St	12:26:51	12:27:11		00:20					
Sussex St	12:28:19		0:11:37		00:17				5
Sussex St		12:29:11							
Kent St		12:30:15					00:00		
Clarence St	12:31:12	12:31:23					00:11		
York St	12:32:35	12:33:32					00:57		
George St	12:34:18	12:34:49					00:31		
Pitt St	12:36:27	12:37:08					00:41		

Castlereagh St	12:38:29	12:39:25			00:56	
Eilizabeth St	12:40:21	12:40:56			00:35	
College St	12:43:26			0:14:15	00:33	7
College St		12:46:39				
Elizabeth St	12:49:26	12:49:55	00:29			
Castlereagh St	12:50:57	12:51:06	00:09			
Pitt St		12:52:39	00:00			
George St	12:54:05	12:54:21	00:16			
Kent St	12:56:53	12:57:16	00:23			
Sussex St	12:59:06		0:12:27	00:15		5
Sussex St		17:00:00				
Kent St		17:00:59			00:00	
Clarence St	17:01:56	17:02:27			00:31	
York St	17:03:46	17:05:02			01:16	
George St	17:05:47	17:06:03			00:16	
Pitt St	17:07:39	17:08:01			00:22	
Castlereagh St	17:09:24	17:09:42			00:18	
Eilizabeth St		17:10:46			00:00	
College St	17:13:29			0:13:29	00:23	7
College St		17:16:15				
Elizabeth St	17:19:06	17:19:41	00:35			
Castlereagh St	17:20:49	17:22:23	01:34			
Pitt St		17:23:51	00:00			
George St	17:25:18	17:25:32	00:14			
Kent St	17:28:12	17:28:36	00:24			
Sussex St	17:29:51		0:13:36	00:33		5
Sussex St		17:30:29				
Kent St	17:31:34	17:32:05			00:31	
Clarence St	17:33:08	17:34:04			00:56	
York St		17:35:10			00:00	
George St	17:35:56	17:36:02			00:06	
Pitt St	17:37:43	17:38:34			00:51	
Castlereagh St	17:39:56	17:40:35			00:39	
Eilizabeth St	17:41:32	17:42:09			00:37	
College St	17:44:11			0:13:42	00:31	7
College St		17:46:53				
Elizabeth St	17:49:52	17:51:08	01:16			
Castlereagh St	17:52:11	17:52:24	00:13			
Pitt St		17:53:49	00:00			
George St	17:55:23	17:55:32	00:09			
Kent St	17:58:05	17:58:23	00:18			
Sussex St	17:59:56		0:13:03	00:23		5

	<i>h:mm:ss</i>		<i>mm:ss</i>	
avg west AM	0:13:27	2	00:27	2
avg west inter	0:12:02	2	00:16	2
avg west PM	0:13:20	2	00:28	2
avg WEST	0:12:56		00:24	
avg east AM	0:13:25	2	00:24	2
avg east inter	0:14:02	2	00:29	2
avg east PM	0:13:35	2	00:27	2
avg EAST	0:13:41		00:27	

Client Transport for NSW
Location Route 2. King Street from Sussex Street to Elizabeth Street
Date Thursday, 15th March 2018
Survey Time 08:00-09:00 & 12:00-13:00 & 17:00-18:00 (3 hours)
Description CBD Pedestrians Survey



Arriving Street	Arrival Time (Hr:Min:Sec)	Departure Time (Hr:Min:Sec)	Time	Delay	Avg Delay	Time	Delay	Avg Delay	Number of counts
Elizabeth St		8:00:00							
Castlereagh St	8:00:38	8:01:59		01:21					
Pitt St		8:03:51		00:00					
George St	8:05:39	8:06:31		00:52					
York St	8:07:42	8:07:58		00:16					
Clarence St	8:08:51	8:09:21		00:30					
Kent St	8:10:10	8:10:55		00:45					
Sussex St	8:12:00		0:12:00		00:37				6
Sussex St		8:13:24							
Kent St	8:14:24	8:15:25					01:01		
Clarence St	8:16:17	8:16:50					00:33		
York St	8:17:51	8:18:27					00:36		
George St	8:20:06	8:20:19					00:13		
Pitt St		8:21:43					00:00		
Castlereagh St		8:23:27					00:00		
Elizabeth St	8:24:24					0:11:00		00:24	6
Elizabeth St		8:25:45							
Castlereagh St	8:26:28	8:27:31		01:03					
Pitt St		8:29:23		00:00					
George St		8:30:55		00:00					
York St	8:32:09	8:33:30		01:21					
Clarence St	8:34:35	8:35:01		00:26					
Kent St	8:35:53	8:36:34		00:41					
Sussex St	8:37:45		0:12:00		00:35				6
Sussex St		8:39:22							
Kent St	8:40:24	8:40:57					00:33		
Clarence St	8:41:43	8:42:30					00:47		
York St	8:43:29	8:44:02					00:33		
George St	8:45:26	8:45:34					00:08		
Pitt St		8:47:24					00:00		
Castlereagh St		8:49:21					00:00		
Elizabeth St	8:50:14					0:10:52		00:20	6
Elizabeth St		8:51:19							
Castlereagh St	8:51:54	8:53:01		01:07					
Pitt St		8:55:02		00:00					
George St	8:56:41	8:57:32		00:51					
York St	8:58:42	8:59:05		00:23					
Clarence St	9:00:12	9:00:42		00:30					
Kent St	9:01:29	9:01:52		00:23					
Sussex St	9:03:01		0:11:42		00:32				6
Elizabeth St		12:00:00							
Castlereagh St	12:00:36	12:01:58		01:22					
Pitt St		12:03:56		00:00					
George St	12:05:38	12:06:27		00:49					
York St	12:07:43	12:07:51		00:08					
Clarence St	12:08:48	12:09:22		00:34					
Kent St	12:10:12	12:10:54		00:42					
Sussex St	12:11:58		0:11:58		00:36				6
Sussex St		12:13:18							
Kent St	12:14:24	12:15:27					01:03		
Clarence St	12:16:18	12:16:48					00:30		
York St	12:17:53	12:18:29					00:36		
George St		12:20:08					00:00		
Pitt St		12:21:45					00:00		

Castlereagh St		12:23:26		00:00	
Elizabeth St	12:24:32		0:11:14	00:21	6
Elizabeth St		12:25:59			
Castlereagh St	12:26:48	12:28:02	01:14		
Pitt St		12:29:41	00:00		
George St	12:31:27	12:32:09	00:42		
York St	12:33:31	12:33:54	00:23		
Clarence St	12:34:53	12:35:26	00:33		
Kent St	12:36:08	12:36:48	00:40		
Sussex St	12:37:56		0:11:57	00:35	6
Sussex St		12:39:02			
Kent St	12:39:59	12:41:18		01:19	
Clarence St	12:42:04	12:42:46		00:42	
York St	12:43:42	12:44:20		00:38	
George St	12:45:29	12:45:50		00:21	
Pitt St		12:47:28		00:00	
Castlereagh St		12:49:16		00:00	
Elizabeth St	12:50:11		0:11:09	00:30	6
Elizabeth St		12:51:15			
Castlereagh St	12:52:14	12:53:11	00:57		
Pitt St		12:54:50	00:00		
George St	12:56:37	12:57:11	00:34		
York St	12:58:53	12:59:08	00:15		
Clarence St	13:00:19	13:00:51	00:32		
Kent St	13:01:27	13:01:53	00:26		
Sussex St	13:03:12		0:11:57	00:27	6
Elizabeth St		17:00:00			
Castlereagh St	17:00:57	17:01:43	00:46		
Pitt St		17:03:26	00:00		
George St	17:05:19	17:06:07	00:48		
York St	17:07:29	17:07:48	00:19		
Clarence St	17:08:44	17:09:15	00:31		
Kent St	17:10:06	17:10:41	00:35		
Sussex St	17:11:49		0:11:49	00:30	6
Sussex St		17:12:51			
Kent St	17:14:02	17:15:12		01:10	
Clarence St	17:16:03	17:16:46		00:43	
York St	17:17:49	17:18:16		00:27	
George St		17:19:51		00:00	
Pitt St		17:21:42		00:00	
Castlereagh St		17:23:26		00:00	
Elizabeth St	17:24:20		0:11:29	00:23	6
Elizabeth St		17:25:31			
Castlereagh St	17:26:13	17:27:16	01:03		
Pitt St		17:28:56	00:00		
George St	17:30:47	17:31:41	00:54		
York St	17:32:51	17:33:25	00:34		
Clarence St	17:34:32	17:34:51	00:19		
Kent St	17:35:46	17:36:02	00:16		
Sussex St	17:37:16		0:11:45	00:31	6
Sussex St		17:38:39			
Kent St	17:39:48	17:40:51		01:03	
Clarence St	17:41:55	17:42:32		00:37	
York St	17:43:32	17:43:51		00:19	
George St	17:45:08	17:45:26		00:18	
Pitt St		17:47:16		00:00	
Castlereagh St	17:49:08	17:49:46		00:38	
Elizabeth St	17:50:40		0:12:01	00:29	6
Elizabeth St		17:51:12			
Castlereagh St	17:51:53	17:52:41	00:48		
Pitt St		17:54:37	00:00		
George St	17:56:41	17:57:14	00:33		
York St	17:58:37	17:59:17	00:40		

Clarence St	18:00:04	18:00:21		00:17	
Kent St	18:00:59	18:01:31		00:32	
Sussex St	18:02:52		0:11:40	00:28	6

	<i>h:mm:ss</i>		<i>mm:ss</i>	
avg west AM	0:11:54	3	00:35	3
avg west inter	0:11:57	3	00:33	3
avg west PM	0:11:45	3	00:30	3
avg WEST	0:11:52		00:32	
avg east AM	0:10:56	2	00:22	2
avg east inter	0:11:12	2	00:26	2
avg east PM	0:11:45	2	00:26	2
avg EAST	0:11:17		00:25	

Client Transport for NSW
Location Route 2. King Street from Sussex Street to Elizabeth Street
Date Thursday, 15th March 2018
Survey Time 08:00-09:00 & 12:00-13:00 & 17:00-18:00 (3 hours)
Description CBD Pedestrians Survey



Arriving Street	Arrival Time (Hr:Min:Sec)	Departure Time (Hr:Min:Sec)	Time	Delay	Avg Delay	Time	Delay	Avg Delay	Number of counts
Sussex St		8:00:00							
Kent St	8:01:56	8:02:42		00:46					
Clarence St	8:03:44	8:04:10		00:26					
York St	8:05:28	8:05:50		00:22					
George St		8:06:50		00:00					
Pitt St	8:08:46	8:08:58		00:12					
Castlereagh St		8:09:44		00:00					
Elizabeth St	8:10:36		0:10:36		00:18				6
Elizabeth St		8:11:22							
Castlereagh St	8:12:00	8:12:30					00:30		
Pitt St		8:14:38					00:00		
George St	8:16:18	8:17:24					01:06		
York St	8:18:58	8:19:16					00:18		
Clarence St	8:20:16	8:21:00					00:44		
Kent St	8:22:05	8:22:56					00:51		
Sussex St	8:23:58					0:12:36		00:35	6
Sussex St		8:24:50							
Kent St	8:26:08	8:27:00		00:52					
Clarence St	8:28:52	8:29:26		00:34					
York St	8:30:14	8:30:44		00:30					
George St		8:31:48		00:00					
Pitt St		8:33:56		00:00					
Castlereagh St	8:35:38	8:36:06		00:28					
Elizabeth St	8:36:55		0:12:05		00:24				6
Elizabeth St		8:37:34							
Castlereagh St	8:38:16	8:39:05					00:49		
Pitt St		8:40:42					00:00		
George St		8:42:18					00:00		
York St	8:43:34	8:43:47					00:13		
Clarence St	8:44:45	8:45:08					00:23		
Kent St	8:46:15	8:49:05					02:50		
Sussex St	8:50:00					0:12:26		00:43	6
Sussex St		8:50:45							
Kent St	8:51:10	8:51:36		00:26					
Clarence St	8:52:34	8:52:56		00:22					
York St	8:53:52	8:54:18		00:26					
George St	8:55:38	8:56:58		01:20					
Pitt St	8:57:18	8:58:30		01:12					
Castlereagh St	9:00:22	9:01:00		00:38					
Elizabeth St	9:01:48		0:11:03		00:44				6
Sussex St		12:00:05							
Kent St	12:01:15	12:02:03		00:48					
Clarence St	12:02:56	12:03:44		00:48					
York St	12:04:42	12:05:02		00:20					
George St	12:06:28	12:06:34		00:06					
Pitt St		12:08:28		00:00					
Castlereagh St		12:10:20		00:00					
Elizabeth St	12:11:06		0:11:01		00:20				6
Elizabeth St		12:12:15							
Castlereagh St	12:13:00	12:13:15					00:15		
Pitt St		12:15:12					00:00		
George St	12:17:00	12:17:07					00:07		
York St	12:18:22	12:18:36					00:14		
Clarence St		12:19:52					00:00		

Kent St	12:21:00	12:21:40		00:40	
Sussex St	12:22:30		0:10:15	00:13	6
Sussex St		12:22:55			
Kent St	12:24:00	12:24:36	00:36		
Clarence St	12:25:18	12:26:06	00:48		
York St	12:27:09	12:27:44	00:35		
George St		12:29:04	00:00		
Pitt St		12:31:00	00:00		
Castlereagh St	12:33:02	12:33:38	00:36		
Elizabeth St	12:34:12		0:11:17	00:26	6
Elizabeth St		12:34:56			
Castlereagh St	12:35:20	12:35:25		00:05	
Pitt St		12:37:00		00:00	
George St	12:39:00	12:39:46		00:46	
York St	12:41:04	12:41:18		00:14	
Clarence St	12:42:13	12:42:46		00:33	
Kent St	12:43:36	12:44:05		00:29	
Sussex St	12:45:22		0:10:26	00:21	6
Sussex St		12:46:50			
Kent St	12:47:36	12:48:30	00:54		
Clarence St	12:49:30	12:50:12	00:42		
York St	12:51:20	12:51:42	00:22		
George St	12:53:00	12:53:10	00:10		
Pitt St		12:55:12	00:00		
Castlereagh St	12:57:48	12:57:54	00:06		
Elizabeth St	12:58:52		0:12:02	00:22	6
Sussex St		17:00:00			
Kent St	17:01:11	17:01:34	00:23		
Clarence St	17:02:25	17:03:01	00:36		
York St	17:03:55	17:04:49	00:54		
George St	17:05:55	17:06:10	00:15		
Pitt St		17:08:00	00:00		
Castlereagh St		17:09:42	00:00		
Elizabeth St	17:10:27		0:10:27	00:21	6
Elizabeth St		17:13:44			
Castlereagh St		17:14:21		00:00	
Pitt St	17:16:03	17:16:04		00:01	
George St		17:18:15		00:00	
York St		17:19:35		00:00	
Clarence St	17:20:39	17:21:08		00:29	
Kent St	17:21:58	17:22:32		00:34	
Sussex St	17:23:46		0:10:02	00:11	6
Sussex St		17:25:46			
Kent St	17:26:43	17:27:04	00:21		
Clarence St	17:27:53	17:28:37	00:44		
York St	17:29:33	17:30:03	00:30		
George St	17:31:12	17:31:34	00:22		
Pitt St	17:33:10	17:33:15	00:05		
Castlereagh St		17:34:50	00:00		
Elizabeth St	17:35:47		0:10:01	00:20	6
Elizabeth St		17:36:58			
Castlereagh St	17:37:31	17:38:02		00:31	
Pitt St		17:39:46		00:00	
George St		17:41:12		00:00	
York St	17:42:24	17:43:44		01:20	
Clarence St	17:44:42	17:45:15		00:33	
Kent St	17:46:00	17:46:41		00:41	
Sussex St	17:47:44		0:10:46	00:31	6
Sussex St		17:49:39			
Kent St	17:50:32	17:51:06	00:34		
Clarence St	17:52:06	17:52:29	00:23		
York St	17:53:27	17:54:09	00:42		
George St	17:55:28	17:55:38	00:10		

Pitt St		17:57:14		00:00	
Castlereagh St		17:58:30		00:00	
Elizabeth St	17:59:44		0:10:05	00:18	6
			<i>h:mm:ss</i>	<i>mm:ss</i>	
		avg west AM	0:12:31	2	00:39 2
		avg west inter	0:10:20	2	00:17 2
		avg west PM	0:10:24	2	00:21 2
		avg WEST	0:11:05		00:25
		avg east AM	0:11:15	3	00:29 3
		avg east inter	0:11:27	3	00:23 3
		avg east PM	0:10:11	3	00:20 3
		avg EAST	0:10:57		00:24

Client Transport for NSW
Location Route 3. Market Street from Sussex Street to Elizabeth Street
Date Thursday, 15th March 2018
Survey Time 08:00-09:00 & 12:00-13:00 & 17:00-18:00 (3 hours)
Description CBD Pedestrians Survey



Arriving Street	Arrival Time (Hr:Min:Sec)	Departure Time (Hr:Min:Sec)	Time	Delay	Avg Delay	Time	Delay	Avg Delay	Number of counts
Elizabeth St		8:00:00							
Castlereagh St	8:00:40	8:01:08		00:28					
Pitt St		8:02:31		00:00					
George St		8:04:08		00:00					
York St	8:04:55	8:05:18		00:23					
Clarence St		8:06:22		00:00					
Kent St	8:07:11	8:07:52		00:41					
Sussex St	8:09:11		0:09:11		00:15				6
Sussex St		8:09:44							
Kent St		8:11:01					00:00		
Clarence St	8:11:58	8:12:31					00:33		
York St	8:13:31	8:14:13					00:42		
George St	8:15:04	8:15:22					00:18		
Pitt St		8:17:10					00:00		
Castlereagh St	8:18:46	8:19:19					00:33		
Elizabeth St	8:20:16					0:10:32		00:21	6
Elizabeth St		8:20:37							
Castlereagh St	8:21:19	8:22:14		00:55					
Pitt St	8:23:47	8:24:12		00:25					
George St		8:25:50		00:00					
York St	8:26:38	8:27:31		00:53					
Clarence St		8:28:50		00:00					
Kent St	8:29:40	8:30:29		00:49					
Sussex St	8:31:42		0:11:05		00:30				6
Sussex St		8:33:17							
Kent St	8:34:04	8:34:41					00:37		
Clarence St	8:35:44	8:36:16					00:32		
York St	8:37:12	8:37:59					00:47		
George St	8:38:55	8:39:10					00:15		
Pitt St		8:40:53					00:00		
Castlereagh St	8:42:38	8:43:17					00:39		
Elizabeth St	8:44:01					0:10:44		00:28	6
Elizabeth St		8:44:39							
Castlereagh St	8:45:20	8:46:18		00:58					
Pitt St		8:47:59		00:00					
George St		8:49:51		00:00					
York St	8:50:37	8:51:26		00:49					
Clarence St		8:52:56		00:00					
Kent St	8:53:40	8:54:08		00:28					
Sussex St	8:55:32	8:55:32	0:10:53		00:23				6
Sussex St		8:55:57							
Kent St	8:56:50	8:57:10					00:20		
Clarence St		8:58:50					00:00		
York St		9:00:01					00:00		
George St	9:01:50	9:01:58					00:08		
Pitt St		9:03:01					00:00		
Castlereagh St		9:04:55					00:00		
Elizabeth St	9:05:47					0:09:50		00:05	6
Elizabeth St		12:00:00							
Castlereagh St	12:01:54	12:02:15		00:21					
Pitt St		12:04:08		00:00					
George St		12:05:56		00:00					
York St		12:06:47		00:00					
Clarence St		12:08:01		00:00					

Kent St	12:09:16	12:09:35	00:19	
Sussex St	12:11:12		0:11:12	00:07 6
Sussex St		12:12:59		
Kent St	12:13:54	12:14:14		00:20
Clarence St	12:15:14	12:15:55		00:41
York St	12:16:56	12:17:30		00:34
George St		12:18:41		00:00
Pitt St		12:20:31		00:00
Castlereagh St	12:22:27	12:23:06		00:39
Elizabeth St	12:24:08		0:11:09	00:22 6
Elizabeth St		12:25:17		
Castlereagh St		12:26:14	00:00	
Pitt St		12:28:16	00:00	
George St		12:29:57	00:00	
York St	12:31:06	12:32:08	01:02	
Clarence St		12:33:21	00:00	
Kent St	12:34:20	12:34:53	00:33	
Sussex St	12:36:21		0:11:04	00:16 6
Sussex St		12:37:38		
Kent St	12:38:23	12:39:19		00:56
Clarence St	12:40:26	12:41:15		00:49
York St	12:42:25	12:42:38		00:13
George St	12:43:49	12:43:58		00:09
Pitt St		12:45:55		00:00
Castlereagh St	12:47:37	12:48:23		00:46
Elizabeth St	12:49:03		0:11:25	00:29 6
Elizabeth St		12:49:57		
Castlereagh St	12:50:33	12:51:18	00:45	
Pitt St		12:53:10	00:00	
George St		12:54:52	00:00	
York St	12:55:47	12:56:08	00:21	
Clarence St		12:58:10	00:00	
Kent St	12:59:10	12:59:17	00:07	
Sussex St	13:00:56		0:10:59	00:12 6
Elizabeth St		17:00:00		
Castlereagh St	17:00:56	17:01:31	00:35	
Pitt St		17:03:33	00:00	
George St		17:05:21	00:00	
York St	17:06:06	17:06:27	00:21	
Clarence St	17:07:36	17:07:43	00:07	
Kent St	17:08:50	17:09:07	00:17	
Sussex St	17:10:44	17:11:57	0:10:44	00:13 6
Sussex St		17:12:28		
Kent St		17:13:41		00:00
Clarence St	17:14:43	17:15:30		00:47
York St	17:16:32	17:16:53		00:21
George St	17:17:53	17:18:10		00:17
Pitt St		17:19:59		00:00
Castlereagh St	17:21:50	17:22:28		00:38
Elizabeth St	17:23:03		0:10:35	00:21 6
Elizabeth St		17:23:50		
Castlereagh St	17:24:35	17:25:31	00:56	
Pitt St		17:27:39	00:00	
George St		17:29:14	00:00	
York St	17:30:09	17:30:23	00:14	
Clarence St		17:31:36	00:00	
Kent St	17:32:50	17:33:10	00:20	
Sussex St	17:34:12		0:10:22	00:15 6
Sussex St		17:36:37		
Kent St	17:37:18	17:37:41		00:23
Clarence St	17:38:47	17:39:10		00:23
York St	17:40:20	17:40:52		00:32
George St		17:42:02		00:00

Pitt St		17:44:02			00:00	
Castlereagh St	17:45:51	17:46:33			00:42	
Elizabeth St	17:47:22			0:10:45	00:20	6
Elizabeth St		17:49:09				
Castlereagh St	17:50:05	17:51:02		00:57		
Pitt St		17:53:02		00:00		
George St		17:54:58		00:00		
York St	17:55:37	17:55:51		00:14		
Clarence St		17:57:10		00:00		
Kent St		17:59:02		00:00		
Sussex St	18:00:10			0:11:01	00:12	6

h:mm:ss

mm:ss

avg west AM	0:10:23	3	00:23	3
avg west inter	0:11:05	3	00:12	3
avg west PM	0:10:42	3	00:13	3
avg WEST	0:10:43		00:16	
avg east AM	0:10:22	3	00:18	3
avg east inter	0:11:17	2	00:26	2
avg east PM	0:10:40	2	00:20	2
avg EAST	0:10:46		00:21	

Client Transport for NSW
Location Route 3. Market Street from Sussex Street to Elizabeth Street
Date Thursday, 15th March 2018
Survey Time 08:00-09:00 & 12:00-13:00 & 17:00-18:00 (3 hours)
Description CBD Pedestrians Survey



Arriving Street	Arrival Time (Hr:Min:Sec)	Departure Time (Hr:Min:Sec)	Time	Delay	Avg Delay	Time	Delay	Avg Delay	Number of counts
Sussex St		8:00:00							
Kent St	8:01:01	8:01:54		00:53					
Clarence St		8:03:45		00:00					
York St	8:04:30	8:05:10		00:40					
George St		8:06:42		00:00					
Pitt St		8:07:59		00:00					
Castlereagh St		8:09:40		00:00					
Elizabeth St	8:10:25		0:10:25		00:15				6
Elizabeth St		8:11:20							
Castlereagh St	8:12:27	8:13:15					00:48		
Pitt St		8:14:40					00:00		
George St		8:16:15					00:00		
York St	8:17:03	8:17:29					00:26		
Clarence St	8:18:15	8:18:21					00:06		
Kent St	8:19:19	8:19:56					00:37		
Sussex St	8:20:55					0:09:35		00:19	6
Sussex St		8:21:29							
Kent St	8:22:35	8:22:53		00:18					
Clarence St	8:23:47	8:24:32		00:45					
York St	8:25:24	8:26:10		00:46					
George St	8:27:02	8:27:13		00:11					
Pitt St		8:28:45		00:00					
Castlereagh St		8:30:15		00:00					
Elizabeth St	8:31:11		0:09:42		00:20				6
Elizabeth St		8:33:36							
Castlereagh St	8:34:39	8:35:42					01:03		
Pitt St	8:37:13	8:37:21					00:08		
George St		8:39:01					00:00		
York St	8:39:50	8:40:49					00:59		
Clarence St	8:41:45	8:42:16					00:31		
Kent St	8:43:06	8:43:37					00:31		
Sussex St	8:44:57					0:11:21		00:32	6
Sussex St		8:46:20							
Kent St	8:47:17	8:48:06		00:49					
Clarence St	8:49:01	8:49:59		00:58					
York St	8:50:02	8:51:30		01:28					
George St		8:52:31		00:00					
Pitt St		8:53:52		00:00					
Castlereagh St	8:55:17	8:55:40		00:23					
Elizabeth St	8:56:30		0:10:10		00:36				6
Sussex St		12:00:38							
Kent St	12:01:25	12:01:33		00:08					
Clarence St	12:03:34	12:03:41		00:07					
York St		12:05:44		00:00					
George St		12:07:13		00:00					
Pitt St		12:09:36		00:00					
Castlereagh St	12:11:11	12:11:24		00:13					
Elizabeth St	12:12:01		0:11:23		00:05				6
Elizabeth St		12:14:10							
Castlereagh St	12:15:17	12:15:35					00:18		
Pitt St		12:17:24					00:00		
George St		12:19:56					00:00		
York St	12:21:09	12:21:17					00:08		
Clarence St		12:22:49					00:00		

Kent St	12:22:58	12:23:11		00:13	
Sussex St	12:24:01		0:09:51	00:07	6
Sussex St		12:25:05			
Kent St	12:25:50	12:26:10	00:20		
Clarence St	12:27:20	12:27:39	00:19		
York St		12:29:58	00:00		
George St		12:31:33	00:00		
Pitt St		12:33:57	00:00		
Castlereagh St	12:34:55	12:35:30	00:35		
Elizabeth St	12:36:51		0:11:46	00:12	6
Elizabeth St		12:37:38			
Castlereagh St	12:38:20	12:38:31		00:11	
Pitt St		12:39:47		00:00	
George St		12:41:53		00:00	
York St	12:43:29	12:44:21		00:52	
Clarence St	12:46:05	12:47:00		00:55	
Kent St	12:48:27	12:49:09		00:42	
Sussex St	12:49:51		0:12:13	00:27	6
Sussex St		12:50:15			
Kent St	12:51:18	12:51:28	00:10		
Clarence St		12:53:20	00:00		
York St	12:54:19	12:54:50	00:31		
George St		12:56:20	00:00		
Pitt St		12:57:30	00:00		
Castlereagh St		12:59:03	00:00		
Elizabeth St	12:59:56		0:09:41	00:07	6
Sussex St		17:00:00			
Kent St	17:00:56	17:01:42	00:46		
Clarence St	17:02:40	17:03:31	00:51		
York St	17:04:29	17:04:58	00:29		
George St		17:06:10	00:00		
Pitt St		17:07:50	00:00		
Castlereagh St		17:09:27	00:00		
Elizabeth St	17:10:20		0:10:20	00:21	6
Elizabeth St		17:13:02			
Castlereagh St	17:13:56	17:15:01		01:05	
Pitt St		17:16:41		00:00	
George St		17:18:20		00:00	
York St	17:19:10	17:19:41		00:31	
Clarence St	17:20:56	17:21:10		00:14	
Kent St	17:22:03	17:22:45		00:42	
Sussex St	17:23:55		0:10:53	00:25	6
Sussex St		17:24:20			
Kent St	17:25:49	17:27:11	01:22		
Clarence St	17:28:09	17:28:52	00:43		
York St	17:29:51	17:30:27	00:36		
George St		17:31:35	00:00		
Pitt St		17:33:15	00:00		
Castlereagh St		17:34:50	00:00		
Elizabeth St	17:35:43		0:11:23	00:27	6
Elizabeth St		17:37:45			
Castlereagh St	17:39:30	17:40:18		00:48	
Pitt St		17:42:08		00:00	
George St		17:43:40		00:00	
York St	17:44:36	17:45:26		00:50	
Clarence St	17:46:28	17:46:45		00:17	
Kent St	17:47:40	17:48:11		00:31	
Sussex St	17:49:21		0:11:36	00:24	6
Sussex St		17:51:06			
Kent St	17:52:19	17:52:49	00:30		
Clarence St	17:53:40	17:54:22	00:42		
York St	17:55:19	17:55:57	00:38		
George St		17:57:09	00:00		

Pitt St		17:58:34		00:00	
Castlereagh St		18:01:04		00:00	
Elizabeth St	18:01:54		0:10:48	00:18	6

h:mm:ss

mm:ss

avg west AM	0:10:28	2	00:26	2
avg west inter	0:11:02	2	00:17	2
avg west PM	0:11:15	2	00:25	2
avg WEST	0:10:55		00:22	
avg east AM	0:10:06	3	00:24	3
avg east inter	0:10:57	3	00:20	3
avg east PM	0:10:50	3	00:22	3
avg EAST	0:10:38		00:22	

Client Transport for NSW
Location Route 4. George Street from Lee Street to Bridge Street
Date Thursday, 15th March 2018
Survey Time 08:00-09:00 & 12:00-13:00 & 17:00-18:00 (3 hours)
Description CBD Pedestrians Survey



Arriving Street	Arrival Time (Hr:Min:Sec)	Departure Time (Hr:Min:Sec)	Time	Delay	Avg Delay	Time	Delay	Avg Delay	Number of counts
Quay St		8:00:01							
Valentine St		8:01:04		00:00					
Ultimo Rd	8:03:17	8:03:29		00:12					
Hay St	8:06:12	8:07:43		01:31					
Goulburn St		8:09:20		00:00					
Liverpool St	8:11:11	8:11:52		00:41					
Bathurst St		8:13:47		00:00					
Druitt St		8:15:02		00:00					
Market St		8:17:48		00:00					
King St		8:19:14		00:00					
Bararck St				00:00					
Wynyard St				00:00					
Margaret St	8:22:16	8:22:24		00:08					
Jamison St				00:00					
Grosvenor St	8:24:16		0:24:15		00:12				13
Bridge St		8:24:16							
Bond St		8:24:23					00:00		
Curtin Pl	8:25:12	8:25:37					00:25		
Hunter St	8:26:53	8:27:29					00:36		
Martin Pl		8:29:44					00:00		
King St		8:32:45					00:00		
Market St	8:35:28	8:35:41					00:13		
Park St	8:39:21	8:39:45					00:24		
Bathurst St	8:41:40	8:42:02					00:22		
Wilmot St		8:43:45					00:00		
Central St		8:44:41					00:00		
Liverpool St	8:46:52	8:47:12					00:20		
Goulburn St		8:50:35					00:00		
Campbell St	8:52:16	8:52:24					00:08		
Hay St		8:53:23					00:00		
Barlow St		8:55:37					00:00		
Rawson Pl		8:55:38					00:00		
Pitt St	8:56:56					0:32:40		00:09	16
Quay St		12:00:01							
Valentine St		12:01:13		00:00					
Ultimo Rd		12:02:57		00:00					
Hay St	12:05:33	12:06:11		00:38					
Goulburn St	12:08:44	12:08:51		00:07					
Liverpool St		12:10:23		00:00					
Bathurst St	12:13:03	12:13:34		00:31					
Druitt St		12:15:18		00:00					
Market St	12:18:20	12:18:39		00:19					
King St	12:21:31	12:22:13		00:42					
Bararck St				00:00					
Wynyard St				00:00					
Margaret St	12:25:23	12:26:02		00:39					
Jamison St				00:00					
Grosvenor St	12:27:14		0:27:13		00:14				13
Bridge St		12:27:29							
Bond St		12:28:02					00:00		
Curtin Pl	12:30:02	12:30:20					00:18		
Hunter St	12:31:17	12:32:27					01:10		
Martin Pl		12:34:05					00:00		
King St	12:36:51	12:37:42					00:51		

Market St		12:40:27			00:00
Park St	12:43:02	12:43:49			00:47
Bathurst St	12:45:17	12:45:33			00:16
Wilmot St		12:47:36			00:00
Central St		12:48:19			00:00
Liverpool St	12:49:28	12:49:58			00:30
Goulburn St	12:51:53	12:52:03			00:10
Campbell St	12:53:37	12:54:01			00:24
Hay St	12:54:52	12:55:04			00:12
Barlow St		12:56:57			00:00
Rawson Pl		12:57:14			00:00
Pitt St	12:58:32		0:31:03	00:17	16
Quay St		17:00:01			
Valentine St	17:00:20	17:00:35	00:15		
Ultimo Rd	17:03:11	17:03:43	00:32		
Hay St	17:04:57	17:05:19	00:22		
Goulburn St		17:08:04	00:00		
Liverpool St	17:10:53	17:11:05	00:12		
Bathurst St	17:14:27	17:15:05	00:38		
Druitt St		17:17:40	00:00		
Market St	17:21:30	17:22:04	00:34		
King St	17:24:11	17:25:07	00:56		
Bararck St			00:00		
Wynyard St			00:00		
Margaret St	17:30:20	17:30:28	00:08		
Jamison St			00:00		
Grosvenor St	17:31:42		0:31:41	00:17	13
Bridge St		17:31:58			
Bond St		17:32:34			00:00
Curtin Pl		17:32:51			00:00
Hunter St	17:33:43	17:34:01			00:18
Martin Pl		17:36:15			00:00
King St		17:40:17			00:00
Market St	17:42:46	17:43:37			00:51
Park St	17:46:15	17:46:53			00:38
Bathurst St		17:48:43			00:00
Wilmot St	17:49:59	17:50:12			00:13
Central St	17:51:14	17:51:46			00:32
Liverpool St		17:54:07			00:00
Goulburn St	17:56:25	17:56:39			00:14
Campbell St	17:58:21	17:58:56			00:35
Hay St	18:00:25	18:00:51			00:26
Barlow St		18:02:27			00:00
Rawson Pl		18:03:21			00:00
Pitt St	18:04:57		0:32:59	00:14	16

	<i>h:mm:ss</i>		<i>mm:ss</i>	
avg north AM	0:24:15	1	00:12	1
avg north inter	0:27:13	1	00:14	1
avg north PM	0:31:41	1	00:17	1
avg NORTH	0:27:43		00:14	
avg south AM	0:32:40	1	00:09	1
avg south inter	0:31:03	1	00:17	1
avg south PM	0:32:59	1	00:14	1
avg SOUTH	0:32:14		00:14	

Client Transport for NSW
Location Route 4. George Street from Lee Street to Bridge Street
Date Thursday, 15th March 2018
Survey Time 08:00-09:00 & 12:00-13:00 & 17:00-18:00 (3 hours)
Description CBD Pedestrians Survey



Arriving Street	Arrival Time (Hr:Min:Sec)	Departure Time (Hr:Min:Sec)	Time	Delay	Avg Delay	Time	Delay	Avg Delay	Number of counts
Bridge St		8:00:00							
Bond St		8:01:10		00:00					
Curtin Pl		8:01:53		00:00					
Hunter St		8:02:24		00:00					
Martin Pl		8:06:53		00:00					
King St	8:07:13	8:08:11		00:58					
Market St	8:10:47	8:11:32		00:45					
Park St		8:13:43		00:00					
Bathurst St	8:15:27	8:16:37		01:10					
Wilmot St		8:17:41		00:00					
Central St		8:18:18		00:00					
Liverpool St	8:19:14	8:19:45		00:31					
Goulburn St	8:21:25	8:22:13		00:48					
Campbell St		8:24:00		00:00					
Hay St	8:24:37	8:24:53		00:16					
Barlow St		8:26:18		00:00					
Rawson Pl		8:27:54		00:00					
Pitt St	8:29:32		0:29:32		00:17				16
Quay St		8:32:34							
Valentine St		8:33:46					00:00		
Ultimo Rd	8:35:37	8:36:18					00:41		
Hay St	8:37:01	8:37:32					00:31		
Goulburn St		8:39:50					00:00		
Liverpool St	8:42:01	8:42:37					00:36		
Albion Pl		8:43:40					00:00		
Bathurst St	8:45:07	8:45:43					00:36		
Druitt St	8:47:16	8:47:42					00:26		
Market St		8:50:04					00:00		
King St	8:52:38	8:52:50					00:12		
Barrack St		8:54:24					00:00		
Wynyard St		8:55:08					00:00		
Margaret St	8:57:41	8:58:00					00:19		
Jamison St		8:59:31					00:00		
Grosvenor St	9:00:27					0:27:53		00:14	14
Bridge St		12:00:00							
Bond St		12:00:59		00:00					
Curtin Pl		12:01:47		00:00					
Hunter St	12:02:00	12:02:21		00:21					
Martin Pl		12:06:38		00:00					
King St	12:08:23	12:09:19		00:56					
Market St	12:11:40	12:13:57		02:17					
Park St	12:15:41	12:16:00		00:19					
Bathurst St		12:17:42		00:00					
Wilmot St		12:18:00		00:00					
Central St		12:19:00		00:00					
Liverpool St	12:20:17	12:21:08		00:51					
Goulburn St		12:23:21		00:00					
Campbell St		12:24:57		00:00					
Hay St	12:25:20	12:25:41		00:21					
Barlow St		12:27:53		00:00					
Rawson Pl		12:28:22		00:00					
Pitt St	12:30:21		0:30:21		00:19				16
Quay St		12:32:21							
Valentine St		12:33:51					00:00		

Ultimo Rd	12:35:45	12:36:13			00:28
Hay St	12:37:21	12:37:46			00:25
Goulburn St	12:39:07	12:40:01			00:54
Liverpool St		12:40:31			00:00
Albion Pl		12:41:47			00:00
Bathurst St	12:43:00	12:43:21			00:21
Druitt St		12:45:10			00:00
Market St		12:47:48			00:00
King St	12:50:48	12:51:23			00:35
Barrack St		12:53:47			00:00
Wynyard St		12:54:31			00:00
Margaret St	12:55:12	12:55:47			00:35
Jamison St		12:57:27			00:00
Grosvenor St	12:59:47		0:27:26	00:14	14
Bridge St		17:00:00			
Bond St		17:01:12	00:00		
Curtin Pl		17:01:53	00:00		
Hunter St		17:02:30	00:00		
Martin Pl		17:04:57	00:00		
King St	17:06:30	17:07:10	00:40		
Market St	17:09:35	17:09:59	00:24		
Park St	17:12:45	17:13:10	00:25		
Bathurst St	17:14:40	17:14:58	00:18		
Wilmot St		17:16:22	00:00		
Central St		17:17:08	00:00		
Liverpool St		17:18:14	00:00		
Goulburn St	17:20:04	17:21:21	01:17		
Campbell St		17:23:05	00:00		
Hay St		17:24:00	00:00		
Barlow St		17:25:56	00:00		
Rawson Pl		17:27:32	00:00		
Pitt St	17:29:00		0:29:00	00:12	16
Quay St		17:32:23			
Valentine St		17:33:33			00:00
Ultimo Rd	17:35:30	17:36:08			00:38
Hay St	17:37:18	17:38:43			01:25
Goulburn St	17:40:50	17:41:34			00:44
Liverpool St	17:43:12	17:44:10			00:58
Albion Pl		17:45:10			00:00
Bathurst St		17:46:44			00:00
Druitt St	17:48:49	17:49:45			00:56
Market St	17:52:06	17:52:30			00:24
King St	17:55:00	17:55:47			00:47
Barrack St		17:57:00			00:00
Wynyard St		17:57:49			00:00
Margaret St		17:59:51			00:00
Jamison St		18:00:41			00:00
Grosvenor St	18:01:27		0:29:04	00:25	14

	<i>h:mm:ss</i>		<i>mm:ss</i>	
avg south AM	0:29:32	1	00:17	1
avg south inter	0:30:21	1	00:19	1
avg south PM	0:29:00	1	00:12	1
avg SOUTH	0:29:38		00:16	
avg north AM	0:27:53	1	00:14	1
avg north inter	0:27:26	1	00:14	1
avg north PM	0:29:04	1	00:25	1
avg NORTH	0:28:08		00:18	

Client Transport for NSW
Location Route 5, Pitt Street from Lee Street to Bridge Street
Date Thursday, 15th March 2018
Survey Time 08:00-09:00 & 12:00-13:00 & 17:00-18:00 (3 hours)
Description CBD Pedestrians Survey



Arriving Street	Arrival Time (Hr:Min:Sec)	Departure Time (Hr:Min:Sec)	Time	Delay	Avg Delay	Time	Delay	Avg Delay	Number of counts
Lee St		8:00:01							
St Laurence Ln		8:01:12		00:00					
Rawson Pl		8:01:29		00:00					
Barlow St		8:02:18		00:00					
Hay St		8:04:34		00:00					
Campbell St		8:05:26		00:00					
Cunningham St		8:06:10		00:00					
Goulburn St	8:07:00	8:07:18		00:18					
Liverpool St		8:09:14		00:00					
Central St		8:10:26		00:00					
Wilmot St		8:10:54		00:00					
Bathurst St		8:11:51		00:00					
Park St	8:13:25	8:13:50		00:25					
Market St	8:16:56	8:17:15		00:19					
King St	8:19:44	8:19:58		00:14					
Martin Pl		8:21:39		00:00					
Angel Pl		8:22:41		00:00					
Hunter St	8:24:16	8:24:46		00:30					
Curtain Pl		8:25:23		00:00					
Bond St		8:26:04		00:00					
Abercrombie Ln		8:26:44		00:00					
Bridge St	8:27:18		0:27:17		00:05				20
Bridge St		8:27:55							
Spring St		8:29:18					00:00		
Hunter St	8:30:14	8:30:44					00:30		
Martin Pl		8:33:07					00:00		
Rowe St		8:34:03					00:00		
King St	8:34:42	8:34:55					00:13		
Market St	8:37:19	8:37:42					00:23		
Park St		8:40:25					00:00		
Bathurst St	8:42:04	8:43:18					01:14		
Liverpool St	8:45:33	8:45:40					00:07		
Goulburn St		8:47:22					00:00		
Campbell St		8:49:01					00:00		
Hay St	8:49:59	8:50:10					00:11		
Eddy Ave	8:51:58	8:52:21					00:23		
Lee St	8:55:10					0:27:15		00:14	13
Lee St		12:00:01							
St Laurence Ln		12:01:15		00:00					
Rawson Pl		12:01:38		00:00					
Barlow St		12:02:24		00:00					
Hay St		12:03:54		00:00					
Campbell St	12:04:40	12:05:15		00:35					
Cunningham St		12:06:05		00:00					
Goulburn St	12:06:45	12:07:20		00:35					
Liverpool St		12:09:06		00:00					
Central St		12:10:19		00:00					
Wilmot St		12:10:54		00:00					
Bathurst St		12:11:57		00:00					
Park St	12:13:35	12:14:17		00:42					
Market St	12:17:06	12:18:06		01:00					
King St		12:20:20		00:00					
Martin Pl		12:21:55		00:00					
Angel Pl		12:22:38		00:00					

Hunter St	12:24:16	12:24:21	00:05		
Curtain Pl		12:24:55	00:00		
Bond St		12:25:39	00:00		
Abercrombie Ln		12:26:12	00:00		
Bridge St	12:26:50		0:26:49	00:09	20
Bridge St		12:27:28			
Spring St		12:28:52		00:00	
Hunter St	12:29:51	12:30:25		00:34	
Martin Pl		12:32:41		00:00	
Rowe St		12:33:36		00:00	
King St	12:34:16	12:34:37		00:21	
Market St	12:36:54	12:37:21		00:27	
Park St	12:40:12	12:40:24		00:12	
Bathurst St	12:42:20	12:43:33		01:13	
Liverpool St	12:46:12	12:46:45		00:33	
Goulburn St	12:48:30	12:49:22		00:52	
Campbell St		12:51:01		00:00	
Hay St	12:51:53	12:52:44		00:51	
Eddy Ave	12:55:08	12:55:16		00:08	
Lee St	12:58:02		0:30:34	00:24	13
Lee St		17:00:01			
St Laurence Ln	17:01:08	17:01:08	00:00		
Rawson Pl		17:01:35	00:00		
Barlow St		17:02:27	00:00		
Hay St		17:03:42	00:00		
Campbell St	17:04:24	17:05:01	00:37		
Cunningham St		17:05:44	00:00		
Goulburn St	17:06:33	17:06:45	00:12		
Liverpool St	17:08:41	17:08:49	00:08		
Central St		17:10:01	00:00		
Wilmot St		17:10:24	00:00		
Bathurst St	17:11:22	17:11:36	00:14		
Park St		17:13:10	00:00		
Market St	17:15:53	17:16:00	00:07		
King St	17:18:31	17:18:58	00:27		
Martin Pl		17:20:26	00:00		
Angel Pl		17:21:11	00:00		
Hunter St	17:22:46	17:23:50	01:04		
Curtain Pl		17:24:22	00:00		
Bond St		17:25:03	00:00		
Abercrombie Ln		17:25:34	00:00		
Bridge St	17:26:06		0:26:05	00:08	20
Bridge St		17:27:31			
Spring St		17:28:52		00:00	
Hunter St		17:29:50		00:00	
Martin Pl		17:31:56		00:00	
Rowe St		17:32:46		00:00	
King St	17:33:27	17:34:02		00:35	
Market St	17:36:22	17:37:04		00:42	
Park St		17:39:44		00:00	
Bathurst St	17:41:33	17:41:38		00:05	
Liverpool St		17:44:17		00:00	
Goulburn St	17:46:02	17:47:15		01:13	
Campbell St	17:48:50	17:49:03		00:13	
Hay St	17:49:49	17:50:49		01:00	
Eddy Ave	17:53:05	17:53:30		00:25	
Lee St	17:56:07		0:28:36	00:19	13

	<i>h:mm:ss</i>		<i>mm:ss</i>	
avg north AM	0:27:17	1	00:05	1
avg north inter	0:26:49	1	00:09	1
avg north PM	0:26:05	1	00:08	1
avg NORTH	0:26:44		00:08	
avg south AM	0:27:15	1	00:14	1

avg south inter	0:30:34	1	00:24	1
avg south PM	0:28:36	1	00:19	1
avg SOUTH	0:28:48		00:19	

Client Transport for NSW
Location Route 5. Pitt Street from Lee Street to Bridge Street
Date Thursday, 15th March 2018
Survey Time 08:00-09:00 & 12:00-13:00 & 17:00-18:00 (3 hours)
Description CBD Pedestrians Survey



Arriving Street	Arrival Time (Hr:Min:Sec)	Departure Time (Hr:Min:Sec)	Time	Delay	Avg Delay	Time	Delay	Avg Delay	Number of counts
Bridge St		8:00:00							
Spring St		8:01:53		00:00					
Hunter St	8:03:10	8:04:05		00:55					
Martin Pl		8:06:42		00:00					
Rowe St		8:07:30		00:00					
King St		8:08:18		00:00					
Market St	8:10:50	8:10:54		00:04					
Park St	8:14:02	8:14:19		00:17					
Bathurst St	8:16:12	8:16:40		00:28					
Liverpool St		8:19:38		00:00					
Goulburn St	8:21:35	8:22:17		00:42					
Campbell St		8:24:07		00:00					
Hay St	8:25:10	8:25:40		00:30					
Eddy Ave	8:28:10	8:28:28		00:18					
Lee St	8:30:52		0:30:52		00:15				13
Lee St		8:32:00							
St Laurence Ln		8:33:23					00:00		
Rawson Pl		8:33:48					00:00		
Barlow St		8:34:42					00:00		
Hay St		8:36:15					00:00		
Campbell St	8:37:10	8:37:47					00:37		
Cunningham St		8:38:34					00:00		
Goulburn St	8:39:30	8:40:07					00:37		
Liverpool St	8:42:06	8:42:23					00:17		
Central St		8:43:18					00:00		
Wilmot St		8:43:40					00:00		
Bathurst St	8:45:50	8:46:45					00:55		
Park St	8:48:25	8:48:47					00:22		
Market St		8:51:50					00:00		
King St	8:54:12	8:54:54					00:42		
Martin Pl		8:56:41					00:00		
Angel Pl		8:57:31					00:00		
Hunter St	8:59:14	8:59:37					00:23		
Curtain Pl		9:00:20					00:00		
Bond St		9:01:04					00:00		
Abercrombie Ln		9:01:41					00:00		
Bridge St	9:02:25					0:30:25		00:12	20
Bridge St		12:00:00							
Spring St		12:01:20		00:00					
Hunter St	12:02:55	12:03:35		00:40					
Martin Pl		12:05:55		00:00					
Rowe St		12:06:51		00:00					
King St	12:07:38	12:07:51		00:13					
Market St	12:10:12	12:10:22		00:10					
Park St	12:13:32	12:14:05		00:33					
Bathurst St	12:15:49	12:16:12		00:23					
Liverpool St		12:18:57		00:00					
Goulburn St	12:20:52	12:22:11		01:19					
Campbell St	12:23:51	12:24:10		00:19					
Hay St	12:25:03	12:26:01		00:58					
Eddy Ave	12:28:57	12:29:45		00:48					
Lee St	12:32:08		0:32:08		00:25				13
Lee St		12:33:23							
St Laurence Ln		12:34:39					00:00		
Rawson Pl		12:35:05					00:00		

Barlow St		12:35:53			00:00
Hay St		12:37:25			00:00
Campbell St		12:38:12			00:00
Cunningham St		12:39:11			00:00
Goulburn St	12:39:52	12:40:12			00:20
Liverpool St	12:42:13	12:42:59			00:46
Central St		12:44:16			00:00
Wilmot St		12:44:48			00:00
Bathurst St	12:45:46	12:46:18			00:32
Park St	12:48:00	12:48:23			00:23
Market St	12:51:25	12:52:11			00:46
King St	12:54:48	12:55:29			00:41
Martin Pl		12:57:25			00:00
Angel Pl		12:58:10			00:00
Hunter St	12:59:48	13:00:15			00:27
Curtain Pl		13:01:03			00:00
Bond St		13:01:50			00:00
Abercrombie Ln		13:02:30			00:00
Bridge St	13:03:10			0:29:47	00:12 20
Bridge St		17:00:00			
Spring St		17:01:43	00:00		
Hunter St		17:02:47	00:00		
Martin Pl		17:05:15	00:00		
Rowe St		17:06:09	00:00		
King St		17:06:56	00:00		
Market St	17:09:29	17:09:52	00:23		
Park St	17:12:50	17:12:55	00:05		
Bathurst St	17:14:45	17:16:00	01:15		
Liverpool St		17:18:49	00:00		
Goulburn St	17:20:40	17:21:35	00:55		
Campbell St	17:23:24	17:24:05	00:41		
Hay St	17:24:55	17:25:08	00:13		
Eddy Ave	17:27:32	17:27:36	00:04		
Lee St	17:30:15		0:30:15	00:17	13
Lee St		17:31:25			
St Laurence Ln		17:32:42			00:00
Rawson Pl		17:33:08			00:00
Barlow St		17:34:00			00:00
Hay St		17:35:31			00:00
Campbell St	17:36:23	17:36:58			00:35
Cunningham St		17:37:48			00:00
Goulburn St	17:38:50	17:39:35			00:45
Liverpool St	17:41:30	17:41:53			00:23
Central St		17:43:21			00:00
Wilmot St		17:43:44			00:00
Bathurst St		17:44:46			00:00
Park St	17:46:28	17:46:35			00:07
Market St	17:50:01	17:50:23			00:22
King St	17:53:12	17:53:22			00:10
Martin Pl		17:55:10			00:00
Angel Pl		17:56:00			00:00
Hunter St	17:57:45	17:58:18			00:33
Curtain Pl		17:58:58			00:00
Bond St		17:59:45			00:00
Abercrombie Ln		18:00:26			00:00
Bridge St	18:01:08	18:00:26		0:29:43	00:09 20
h:mm:ss					
avg south AM	0:30:52	1	00:15	1	
avg south inter	0:32:08	1	00:25	1	
avg south PM	0:30:15	1	00:17	1	
avg SOUTH	0:31:05		00:19		
avg north AM	0:30:25	1	00:12	1	
avg north inter	0:29:47	1	00:12	1	
avg north PM	0:29:43	1	00:09	1	
mm:ss					

avg NORTH

0:29:58

00:11

Client Transport for NSW
Location Route 6. Elizabeth Street from Eddy Avenue to Bridge Street
Date Thursday, 15th March 2018
Survey Time 08:00-09:00 & 12:00-13:00 & 17:00-18:00 (3 hours)
Description CBD Pedestrians Survey



Arriving Street	Arrival Time (Hr:Min:Sec)	Departure Time (Hr:Min:Sec)	Time	Delay	Avg Delay	Time	Delay	Avg Delay	Number of counts
Eddy Ave		8:00:00							
Hay St	8:02:39	8:03:21		00:42					
Campbell St	8:04:04	8:04:54		00:50					
Goulburn St	8:06:33	8:07:15		00:42					
Liverpool St	8:09:02	8:09:26		00:24					
Bathurst St	8:12:08	8:12:35		00:27					
Park St	8:14:14	8:15:34		01:20					
Market St		8:18:58		00:00					
King St	8:21:07	8:22:19		01:12					
Hunter St		8:26:07		00:00					
Bent St	8:28:34	8:29:48		01:14					
Bridge St	8:32:44		0:32:44		00:41				10
Bridge St		8:33:39							
Phillip Ln		8:35:56					00:00		
Bent St	8:36:41	8:37:18					00:37		
Hunter St		8:38:57					00:00		
Martin Pl		8:40:59					00:00		
King St	8:42:41	8:43:20					00:39		
St James Rd	8:44:25	8:45:52					01:27		
Park St	8:49:41	8:50:06					00:25		
Liverpool St	8:54:19	8:55:42					01:23		
Clarke St		8:56:31					00:00		
Nithsdale Ln		8:57:29					00:00		
Goulburn St		8:57:59					00:00		
Foy Ln		8:58:46					00:00		
Wentworth Ave	8:59:22	9:01:17					01:55		
Campbell St	9:01:21	9:01:48					00:27		
Blakburn St		9:02:30					00:00		
Foster St		9:03:03					00:00		
Reservoir St		9:03:42					00:00		
Albion St	9:04:23					0:30:44		00:24	17
Eddy Ave		12:00:00							
Hay St	12:03:02	12:04:38		01:36					
Campbell St		12:05:55		00:00					
Goulburn St		12:08:38		00:00					
Liverpool St	12:10:29	12:11:11		00:42					
Bathurst St	12:14:06	12:14:35		00:29					
Park St		12:17:08		00:00					
Market St	12:19:58	12:20:06		00:08					
King St	12:23:02	12:23:59		00:57					
Hunter St	12:27:05	12:27:58		00:53					
Bent St	12:29:45	12:30:50		01:05					
Bridge St	12:33:15		0:32:32		00:35				10
Bridge St		12:34:05							
Phillip Ln		12:37:14					00:00		
Bent St	12:37:26	12:38:03					00:37		
Hunter St	12:39:38	12:40:42					01:04		
Martin Pl		12:42:44					00:00		
King St	12:44:23	12:45:25					01:02		
St James Rd	12:47:10	12:48:11					01:01		
Park St		12:52:25					00:00		
Liverpool St	12:56:31	12:57:49					01:18		
Clarke St		12:58:29					00:00		
Nithsdale Ln		12:59:29					00:00		
Goulburn St	12:59:49	13:00:58					01:09		

Foy Ln		13:01:46			00:00
Wentworth Ave	13:02:20	13:03:01			00:41
Campbell St	13:03:05	13:03:28			00:23
Blakburn St		13:04:10			00:00
Foster St		13:04:38			00:00
Reservoir St		13:05:27			00:00
Albion St	13:06:15		0:32:10	00:26	17
Eddy Ave		17:00:01			
Hay St	17:02:53	17:03:59	01:06		
Campbell St	17:04:56	17:05:28	00:32		
Goulburn St	17:07:14	17:07:59	00:45		
Liverpool St	17:10:01	17:10:24	00:23		
Bathurst St		17:13:12	00:00		
Park St	17:14:58	17:15:59	01:01		
Market St	17:19:22	17:20:23	01:01		
King St	17:22:19	17:22:26	00:07		
Hunter St	17:25:58	17:26:43	00:45		
Bent St	17:28:31	17:29:39	01:08		
Bridge St	17:31:42		0:31:41	00:41	10
Bridge St		17:33:11			
Phillip Ln		17:34:56			00:00
Bent St	17:35:24	17:35:40			00:16
Hunter St		17:37:23			00:00
Martin Pl		17:39:10			00:00
King St	17:41:02	17:41:52			00:50
St James Rd	17:42:54	17:44:22			01:28
Park St	17:48:25	17:49:20			00:55
Liverpool St	17:53:30	17:53:58			00:28
Clarke St		17:54:46			00:00
Nithsdale Ln		17:55:45			00:00
Goulburn St	17:55:59	17:57:15			01:16
Foy Ln		17:58:07			00:00
Wentworth Ave	17:58:44	18:00:24			01:40
Campbell St	18:00:43	18:01:11			00:28
Blakburn St		18:02:09			00:00
Foster St		18:02:35			00:00
Reservoir St		18:03:18			00:00
Albion St	18:03:53		0:30:42	00:26	17

	<i>h:mm:ss</i>		<i>mm:ss</i>	
avg north AM	0:32:44	1	00:41	1
avg north inter	0:32:32	1	00:35	1
avg north PM	0:31:41	1	00:41	1
avg NORTH	0:32:19		00:39	
avg south AM	0:30:44	1	00:24	1
avg south inter	0:32:10	1	00:26	1
avg south PM	0:30:42	1	00:26	1
avg SOUTH	0:31:12		00:25	

Client Transport for NSW
Location Route 6. Elizabeth Street from Eddy Avenue to Bridge Street
Date Thursday, 15th March 2018
Survey Time 08:00-09:00 & 12:00-13:00 & 17:00-18:00 (3 hours)
Description CBD Pedestrians Survey



Arriving Street	Arrival Time (Hr:Min:Sec)	Departure Time (Hr:Min:Sec)	Time	Delay	Avg Delay	Time	Delay	Avg Delay	Number of counts
Bridge St		8:00:00							
Phillip Ln		8:01:02		00:00					
Bent St		8:01:44		00:00					
Hunter St	8:03:59	8:05:11		01:12					
Martin Pl		8:07:05		00:00					
King St	8:09:13	8:10:03		00:50					
St James Rd	8:11:10	8:11:30		00:20					
Park St	8:15:37	8:16:28		00:51					
Liverpool St	8:21:22	8:21:51		00:29					
Clarke St		8:23:02		00:00					
Nithsdale Ln		8:24:13		00:00					
Goulburn St	8:24:45	8:25:08		00:23					
Foy Ln		8:26:15		00:00					
Wentworth Ave	8:26:58	8:27:31		00:33					
Campbell St		8:28:05		00:00					
Blakburn St		8:29:16		00:00					
Foster St		8:30:21		00:00					
Reservoir St		8:31:03		00:00					
Albion St	8:31:51		0:31:51		00:16				17
Eddy Ave		8:35:00							
Hay St	8:39:22	8:40:15					00:53		
Campbell St		8:41:42					00:00		
Goulburn St	8:43:33	8:43:57					00:24		
Liverpool St	8:46:12	8:46:54					00:42		
Bathurst St	8:49:33	8:49:56					00:23		
Park St		8:50:34					00:00		
Market St	8:54:04	8:54:18					00:14		
King St	8:56:14	8:57:11					00:57		
Hunter St	9:01:27	9:01:55					00:28		
Bent St	9:04:03	9:04:25					00:22		
Bridge St	9:06:43					0:31:43		00:26	10
Bridge St		12:00:00							
Phillip Ln		12:00:49		00:00					
Bent St	12:01:59	12:02:07		00:08					
Hunter St		12:04:22		00:00					
Martin Pl		12:06:31		00:00					
King St	12:08:41	12:09:43		01:02					
St James Rd	12:10:49	12:11:44		00:55					
Park St		12:16:02		00:00					
Liverpool St	12:20:36	12:21:02		00:26					
Clarke St	12:22:00	12:22:26		00:26					
Nithsdale Ln		12:23:02		00:00					
Goulburn St		12:23:35		00:00					
Foy Ln		12:24:46		00:00					
Wentworth Ave		12:25:30		00:00					
Campbell St	12:26:01	12:26:23		00:22					
Blakburn St		12:27:34		00:00					
Foster St		12:28:22		00:00					
Reservoir St		12:29:29		00:00					
Albion St	12:30:09		0:30:09		00:12				17
Eddy Ave		12:35:00							
Hay St		12:37:09					00:00		
Campbell St	12:38:15	12:38:35					00:20		
Goulburn St	12:40:41	12:40:58					00:17		
Liverpool St	12:42:35	12:43:21					00:46		

Bathurst St	12:46:34	12:46:50			00:16
Park St		12:47:57			00:00
Market St		12:50:00			00:00
King St	12:51:16	12:51:42			00:26
Hunter St		12:55:42			00:00
Bent St	12:57:51	12:58:09			00:18
Bridge St	13:01:24		0:26:24	00:14	10
Bridge St		17:00:00			
Phillip Ln		17:01:05	00:00		
Bent St	17:02:15	17:02:22	00:07		
Hunter St	17:04:33	17:04:52	00:19		
Martin Pl		17:06:55	00:00		
King St	17:09:01	17:09:43	00:42		
St James Rd	17:10:35	17:11:02	00:27		
Park St	17:15:18	17:16:20	01:02		
Liverpool St	17:20:54	17:21:19	00:25		
Clarke St	17:22:23	17:22:49	00:26		
Nithsdale Ln		17:23:57	00:00		
Goulburn St	17:24:25	17:24:44	00:19		
Foy Ln		17:25:33	00:00		
Wentworth Ave	17:27:12	17:27:34	00:22		
Campbell St	17:28:09	17:28:51	00:42		
Blakburn St		17:29:45	00:00		
Foster St		17:30:29	00:00		
Reservoir St		17:31:15	00:00		
Albion St	17:31:51		0:31:51	00:17	17
Eddy Ave		17:35:00			
Hay St	17:36:55	17:37:36			00:41
Campbell St		17:38:55			00:00
Goulburn St	17:41:05	17:41:19			00:14
Liverpool St	17:42:45	17:43:16			00:31
Bathurst St		17:46:29			00:00
Park St	17:47:39	17:48:06			00:27
Market St		17:50:26			00:00
King St	17:51:45	17:52:10			00:25
Hunter St	17:56:03	17:57:29			01:26
Bent St	17:59:41	17:59:57			00:16
Bridge St	18:02:45		0:27:45	00:24	10

	<i>h:mm:ss</i>		<i>mm:ss</i>	
avg south AM	0:31:51	1	00:16	1
avg south inter	0:30:09	1	00:12	1
avg south PM	0:31:51	1	00:17	1
avg SOUTH	0:31:17		00:15	
avg north AM	0:31:43	1	00:26	1
avg north inter	0:26:24	1	00:14	1
avg north PM	0:27:45	1	00:24	1
avg NORTH	0:28:37		00:22	

Client Transport for NSW
Location Route 7. York Street from Druitt Street to Jamison Street
Date Thursday, 15th March 2018
Survey Time 08:00-09:00 & 12:00-13:00 & 17:00-18:00 (3 hours)
Description CBD Pedestrians Survey



Arriving Street	Arrival Time (Hr:Min:Sec)	Departure Time (Hr:Min:Sec)	Time	Delay	Avg Delay	Time	Delay	Avg Delay	Number of counts
Druitt St		8:06:57							
Market St	8:08:59	8:09:02		00:03					
King St	8:12:35	8:13:01		00:26					
Barrack St	8:15:00	8:15:23		00:23					
Erskine St	8:16:52	8:17:11		00:19					
Margaret St	8:18:53	8:19:02		00:09					
Jamison St	8:20:08		0:13:11		00:16				5
Jamison St		8:21:01							
Margaret St	8:21:31	8:21:39					00:08		
Wynyard St		8:23:37					00:00		
Barrack St		8:24:50					00:00		
King St	8:25:53	8:26:04					00:11		
Market St	8:28:45	8:28:57					00:12		
Druitt St	8:31:43					0:10:42		00:06	5
Druitt St		8:32:07							
Market St	8:34:27	8:35:08		00:41					
King St	8:37:55	8:37:57		00:02					
Barrack St	8:39:14	8:39:50		00:36					
Erskine St	8:41:11	8:41:25		00:14					
Margaret St	8:43:41	8:44:09		00:28					
Jamison St	8:45:11		0:13:04		00:24				5
Jamison St		8:45:50							
Margaret St		8:47:22					00:00		
Wynyard St		8:49:30					00:00		
Barrack St		8:50:53					00:00		
King St	8:52:04	8:52:36					00:32		
Market St	8:55:33	8:56:02					00:29		
Jamison St	8:59:46					0:13:56		00:12	5
Druitt St		12:00:00							
Market St	12:02:23	12:03:01		00:38					
King St	12:05:59	12:06:25		00:26					
Barrack St	12:07:43	12:07:52		00:09					
Erskine St	12:09:18	12:09:33		00:15					
Margaret St	12:11:57	12:12:11		00:14					
Jamison St	12:13:14		0:13:14		00:20				5
Jamison St		12:16:33							
Margaret St	12:17:29	12:17:48					00:19		
Wynyard St		12:20:16					00:00		
Barrack St		12:21:04					00:00		
King St	12:22:29	12:22:33					00:04		
Market St		12:25:29					00:00		
Druitt St	12:27:59					0:11:26		00:05	5
Druitt St		12:29:10							
Market St		12:31:20		00:00					
King St	12:34:28	12:34:33		00:05					
Barrack St	12:35:52	12:36:13		00:21					
Erskine St	12:37:40	12:37:58		00:18					
Margaret St	12:40:28	12:41:12		00:44					
Jamison St	12:42:17		0:13:07		00:18				5
Jamison St		12:44:48							
Margaret St	12:45:44	12:46:24					00:40		
Wynyard St		12:49:00					00:00		
Barrack St		12:49:58					00:00		
King St	12:51:26	12:52:28					01:02		
Market St	12:55:24	12:55:30					00:06		
Druitt St	12:58:07					0:13:19		00:22	5
Druitt St		17:00:00							
Market St	17:02:41	17:02:44		00:03					

King St		17:05:38		00:00	
Barrack St	17:07:01	17:07:16		00:15	
Erskine St	17:08:42	17:09:06		00:24	
Margaret St	17:11:18	17:12:11		00:53	
Jamison St	17:13:20		0:13:20	00:19	5
Jamison St		17:15:59			
Margaret St		17:16:56		00:00	
Wynyard St		17:19:31		00:00	
Barrack St		17:20:23		00:00	
King St	17:22:03	17:23:25		01:22	
Market St	17:26:18	17:26:41		00:23	
Druitt St	17:29:17			0:13:18	00:21 5
Druitt St		17:31:02			
Market St	17:33:27	17:34:03	00:36		
King St		17:37:08	00:00		
Barrack St	17:38:30	17:38:54	00:24		
Erskine St	17:40:21	17:40:40	00:19		
Margaret St		17:42:47	00:00		
Jamison St	17:43:52		0:12:50	00:16	5
Jamison St		17:46:01			
Margaret St	17:46:55	17:46:58		00:03	
Wynyard St		17:49:39		00:00	
Barrack St		17:50:31		00:00	
King St		17:51:53		00:00	
Market St	17:54:55	17:55:03		00:08	
Druitt St	17:57:43			0:11:42	00:02 5

	<i>h:mm:ss</i>		<i>mm:ss</i>	
avg north AM	0:13:08	2	00:20	2
avg north inter	0:13:10	2	00:19	2
avg north PM	0:13:05	2	00:17	2
avg NORTH	0:13:08		00:19	
avg south AM	0:12:19	2	00:09	2
avg south inter	0:12:22	2	00:13	2
avg south PM	0:12:30	2	00:12	2
avg SOUTH	0:12:24		00:11	

Client Transport for NSW
Location Route 7. York Street from Druitt Street to Jamison Street
Date Thursday, 15th March 2018
Survey Time 08:00-09:00 & 12:00-13:00 & 17:00-18:00 (3 hours)
Description CBD Pedestrians Survey



Arriving Street	Arrival Time (Hr:Min:Sec)	Departure Time (Hr:Min:Sec)	Time	Delay	Avg Delay	Time	Delay	Avg Delay	Number of counts
Jamison St		8:00:04							
Margaret St		8:01:29		00:00					
Wynyard St		8:02:54		00:00					
Barrack St	8:04:21	8:04:56		00:35					
King St	8:06:28	8:06:42		00:14					
Market St	8:10:32	8:11:35		01:03					
Druitt St	8:13:34		0:13:30		00:22				5
Druitt St		8:14:42							
Market St	8:17:38	8:18:00					00:22		
King St		8:21:47					00:00		
Barrack St	8:23:27	8:23:49					00:22		
Erskine St	8:25:51	8:25:57					00:06		
Margaret St	8:28:30	8:28:51					00:21		
Jamison St	8:30:31					0:15:49		00:14	5
Jamison St		8:32:21							
Margaret St	8:33:28	8:34:11		00:43					
Wynyard St	8:38:04	8:38:38		00:34					
Barrack St	8:42:19	8:42:27		00:08					
King St	8:43:38	8:44:02		00:24					
Market St	8:46:42	8:46:58		00:16					
Druitt St	8:48:53		0:16:32		00:25				5
Druitt St		8:50:14							
Market St	8:54:16	8:54:28					00:12		
King St	8:56:27	8:56:38					00:11		
Barrack St	8:58:02	8:58:09					00:07		
Erskine St	8:59:57	9:00:01					00:04		
Margaret St	9:04:02	9:04:29					00:27		
Jamison St	9:08:12					0:17:58		00:12	5
Jamison St		12:01:01							
Margaret St	12:01:54	12:02:08		00:14					
Wynyard St		12:04:15		00:00					
Barrack St		12:06:18		00:00					
King St	12:08:19	12:09:02		00:43					
Market St	12:14:58	12:15:37		00:39					
Druitt St	12:17:13		0:16:12		00:19				5
Druitt St		12:20:58							
Market St	12:22:45	12:23:41					00:56		
King St	12:28:32	12:28:53					00:21		
Barrack St	12:30:51	12:30:56					00:05		
Erskine St	12:32:41	12:32:51					00:10		
Margaret St	12:34:53	12:35:24					00:31		
Jamison St	12:36:19					0:15:21		00:25	5
Jamison St		12:40:08							
Margaret St	12:40:51	12:40:59		00:08					
Wynyard St	12:44:46	12:44:48		00:02					
Barrack St	12:46:43	12:47:51		01:08					
King St	12:50:19	12:50:38		00:19					
Market St	12:55:01	12:55:26		00:25					
Druitt St	12:57:12		0:17:04		00:24				5
Jamison St		17:00:00							
Margaret St	17:01:09	17:01:56		00:47					
Wynyard St	17:06:09	17:06:46		00:37					
Barrack St	17:08:03	17:09:01		00:58					

King St		17:11:29	00:00		
Market St	17:14:12	17:14:32	00:20		
Druitt St	17:16:56		0:16:56	00:32	5
Druitt St		17:19:21			
Market St	17:21:33	17:22:02		00:29	
King St	17:26:31	17:27:09		00:38	
Barrack St	17:29:47	17:30:20		00:33	
Erskine St	17:33:33	17:34:05		00:32	
Margaret St	17:36:26	17:36:54		00:28	
Jamison St	17:37:48		0:18:27	00:32	5
Jamison St		17:42:18			
Margaret St		17:43:01	00:00		
Wynyard St	17:47:41	17:47:49	00:08		
Barrack St	17:48:07	17:49:22	01:15		
King St	17:52:29	17:53:15	00:46		
Market St	17:55:21	17:55:27	00:06		
Druitt St	17:58:56		0:16:38	00:27	5

	<i>h:mm:ss</i>		<i>mm:ss</i>	
avg south AM	0:15:01	2	00:24	2
avg south inter	0:16:38	2	00:22	2
avg south PM	0:16:47	2	00:30	2
avg SOUTH	0:16:09		00:25	
avg north AM	0:16:54	2	00:13	2
avg north inter	0:15:21	1	00:25	1
avg north PM	0:18:27	1	00:32	1
avg NORTH	0:16:54		00:23	

CBD pedestrian times

Each of the traffic signal sites in the study area bounded by and including Bridge Street, Elizabeth Street, Goulburn Street and Kent Street have been assessed at cycle lengths of 90 seconds, 100 second and existing 110 seconds as well as repeat phase at half those cycle lengths to determine the capacity at each of those cycle lengths. The links to the traffic signal sites adjacent to the study area have also been reviewed to determine if those links can be removed or if additional sites should be included in the evaluate.

Bridge Street and Park/Druitt Streets have limited spare green time at 90 second cycle length. It is recommended they initially be evaluated at 90 second cycle length with the option to increase the cycle length to 100 seconds at either of these streets if required.

Elizabeth Street at Goulburn Street (#254) and Liverpool Street (#253) have limited spare green time at 90 second cycle length. It is recommended they initially be evaluated at 90 second cycle length and monitored with the option to increase the cycle length to 100 seconds at either of these streets if required.

Harbour Street is outside the study area but is linked to it in both Bathurst Street and Goulburn Street. It is recommended that Harbour Street not be included in the evaluate and links to the study area be removed. The option to include Harbour Street at either 90 second or 100 second cycle length could be considered.

The assessment for each traffic signal site is shown in the attached spread sheet. A summary of the recommendations is:

George Street

- Evaluate George St at 90 sec cycle length with further consideration to be given to Bridge St (#300) and Park St (#264)
- George St south of Goulburn St is linked to Broadway (#249), remove link between Broadway (#249) and to Rawson Pl (#297)
- Extend area to include Campbell St (#2602), Hay St (#259 & #694), Ultimo Rd (#1837) and Rawson Pl (#297) in evaluation
- If Park St is increased to 100 sec cycle length remove link between Market St (#270) and Park St (#264)
- Reduce Double Cycle control at Central St (#1621), north of Park St (#2778 - currently blacked out) and south of King St (#89 - currently blacked out)

Pitt Street

- Evaluate Pitt St at 90 sec cycle length with further consideration to be given to Bridge St (#243), Park St (#235) and Bathurst St (#2312)
- Pitt St south of Goulburn St is linked to study area, remove link on Elizabeth St between Goulburn St (#254) and Wentworth Ave (#255)

Bligh Street / Castlereagh Street

- Evaluate Bligh and Castlereagh Sts at 90 sec cycle length with further consideration to be given to Bridge St (#227), Park St (#250) and Bathurst St (#2281)
- Castlereagh St south of Goulburn St is linked to study area, remove link on Elizabeth St between Goulburn St (#254) and Wentworth Ave (#255)
- Reduce Double Cycle control north of Market St (#2382)

Elizabeth Street / Phillip Street

- Evaluate Elizabeth and Phillip Sts at 90 sec cycle length with further consideration to be given to Bridge St (#298), Park St (#251), Bathurst St (#2522), Liverpool St (#253) and Goulburn St (#254)
- Elizabeth St south of Goulburn St is linked to study area, remove link between Goulburn St (#254) and Wentworth Ave (#255)
- Reduce Double Cycle control at Martin PI (#287)

York Street

- Evaluate York St at 90 sec cycle length with further consideration to be given to Druitt St (#264)
- Reduce Double Cycle control at Erskine St (#3041) and Barrack St (#2892)

Clarence Street

- Evaluate Clarence St at 90 sec cycle length with further consideration to be given to Druitt St (#2652)
- Reduce Double Cycle control at Barrack St (#2891), Erskine St (#318) and Jamison St (#3051)

Kent Street

- Evaluate Kent St at 90 sec cycle length with further consideration to be given to Druitt St (#2661)

Bridge Street

- Evaluate 90 sec cycle length along Bridge St
- There is limited green time available at George St (#300) with only 1 second available to share between 3 phases, consider option to evaluate 100 sec cycle length
- Include Macquarie St (#299) in evaluation
- Remove link along Macquarie St between Bridge St (#299) and Bent St (#291)
- If Bridge St is evaluated at 100 sec cycle length remove link on Grosvenor St to Harrington St (#3061) and George St to Hunter St (#301)

Grosvenor Street

- Evaluate 90 sec cycle length along Grosvenor St
- If Bridge St is evaluated at 100 sec cycle length remove link on Grosvenor St to George St (#300)

Bent Street

- Evaluate 90 sec cycle length along Bent St

Napoleon Street / Margaret Street / Hunter Street

- Evaluate 90 sec cycle length along Margaret and Hunter Sts
- Include Sussex St (#4625 & #3939) in evaluation
- Limited green time available at Sussex St (#4626), consider removing link on Margaret St between Sussex St (#4625) and Clarence St (#319)
- Reduce Double Cycle control at Carrington St (#4409)

Erskine Street

- Evaluate 90 sec cycle length along Erskine St
- Include Sussex St (#310) and Shelley Rd (#305) in evaluation

King Street

- Evaluate 90 sec cycle length along King St
- Include Sussex St (#284) in evaluation
- Reduce Double Cycle control at Clarence St (#282) and east of King St (#277)

Market Street

- Evaluate 90 sec cycle length along Market St
- Include Sussex St (#274) in evaluation

Druitt Street / Park Street

- Evaluate 90 sec cycle length along Druitt and Park Sts
- There is limited green time available at Elizabeth St (#251), Castlereagh St (#250), Pitt St (#235) and George St (#264), consider option to evaluate 100 sec cycle length
- Include Sussex St (#2662 & #266) in evaluation
- Reduce Double Cycle control at Sussex St (#266)

Bathurst Street

- Evaluate 90 sec cycle length along Bathurst St
- Elizabeth St (#2522) is a critical link along Elizabeth St to Park St (#251) and there is limited green time available on Park St, consider option to evaluate 100 sec cycle length
- Recommended that Harbour Street not be included in the evaluate and links to the study area between George St (#2632) and Kent St (#2311) be removed
- Option to including link to Harbour St in evaluation, Sussex St (#2631), Day St (#2331) and Harbour St (#247, #2331, & #1883) at either 90 or 100 second cycle length
- Reduce Double Cycle control at Pitt St (#2312)

Liverpool Street

- Evaluate 90 sec cycle length along Liverpool St with further consideration to be given to Elizabeth St (#253)
- Recommended that Harbour Street not be included in the evaluate, Sussex St (#2301) and Harbour St (#2826)
- Include pedestrian site on Liverpool St (#423) in evaluation

Goulburn Street

- Evaluate 90 sec cycle length along Goulburn St with further consideration to be given to Elizabeth St (#254)
- Recommended that Harbour Street not be included in the evaluate and links to the study area between Elizabeth St (#254) and Wentworth Ave (#311) be removed
- Option to including link to Harbour St in evaluation, Sussex St (#2302), Dixon St (#2833) and Harbour St (#2672) at either 90 or 100 second cycle length
- Remove link along Goulburn St between Elizabeth St (#254) and Wentworth Ave (#311)

Denis Wood

Senior Traffic Network Manager

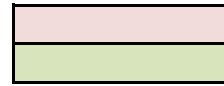
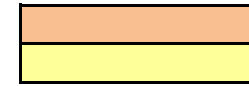
24/11/2017

CBD Pedestrian Times Review

TCS No.	No. phase	Cross street	DC threshold	Repeat ph / DC	Ped site	Pedestrian movements							Phases							Min. time	Repeat ph		Available green time at						Remarks	Recommendations	Critical
						P1	P2	P3	P4	P5	P6	P7	A	B	C	D	E	F	#1		#2	90		100		110					
																						Cycle	Av/ph	Cyc	Av/ph	Cyc	Av/ph				



Study area


 Additions to Study area
 Alternate cycle length trial

 Potential additions to study area
 Remove links to study area

George St																															
249	3	Broadway	100	No	No	32	29	25	0				0	0	0													Outside study area, no link	No change		
240	2	Valentine St	0	No	Yes	23							13	0					36			54	54	64	64	74	74	Outside and linked to study area	Include in evaluation at 90 sec CL		
297	2	Rawson Pl	94	No	Yes	0	21	0					15	0	0				36			54	54	64	64	74	74	Future LR site, outside and linked to study area, future LR site	Include in evaluation at 90 sec CL		
1837	3	Ultimo Rd	70	No	No	20	23						0	14	0				57			33	11	43	14	53	18	Future LR site, outside and linked to study area, future LR site	Include in evaluation at 90 sec CL		
259	4	Hay St	90	Yes	No	0	0	22	0	0	0	0	16	0	12	12			62			28	7	38	10	48	12	Existing LR site, outside and linked to study area	Include in evaluation at 90 sec CL	Monitor	
694	2	Hay St	57	Yes	Yes	12							13							13	12	65	33	75	38	85	43	Outside and linked to study area	Include in evaluation at 90 sec CL		
2602	2	Campbell St	90	No	No	0	21	0	0				14	11	0				46			44	15	54	18	64	21	Future LR site, outside and linked to study area, future LR site	Include in evaluation at 90 sec CL		
261	2	Goulburn St	80	No	No	0	22	24	0				0	0					46			44	22	54	27	64	32	Future LR site	Include in evaluation at 90 sec CL		
262	2	Liverpool St	100	No	No	0	16	22	0				0	0					38			52	26	62	31	72	36	Future LR site	Include in evaluation at 90 sec CL		
1621	2	Central St	90	Yes	Yes	21							14	0					35	14	21	20	10	30	15	40	20	Future LR site	Include in evaluation at 90 sec CL, reduce DCL to 85 sec	Monitor	
2632	3	Bathurst St	121	No	No	23	0	0	18				0	12	0				53			37	12	47	16	57	19	Future LR site	Include in evaluation at 90 sec CL		
264	4	Park St	90	No	No	21	21	25	26	23	25		16	13	12	16														See Park St	
2778	4	Nth of Park St	88	Yes	Yes	23							13	0	0	0			36	13	23	18	9	28	14	38	19	Future LR site, BO for LR construction	Include in evaluation at 90 sec CL, reduce DCL to 85 sec	Monitor	
270	3	Market St	85	No	No	17	0	0	24				0	12	0				53			37	12	47	16	57	19	Future LR site	Include in evaluation at 90 sec CL, remove link between #270 and #264 if Park St goes to 100 sec CL		
89	4	Sth of King St	90	Yes	Yes	21							13	0	0	0			34	13	21	22	11	32	16	42	21	Future LR site, BO for LR construction	Include in evaluation at 90 sec CL, reduce DCL to 85 sec		
280	2	King St	74	No	No	0	20	0	0				0	15					35			55	28	65	33	75	38	Future LR site	Include in evaluation at 90 sec CL		

CBD Pedestrian Times Review

TCS No.	No. phase	Cross street	DC threshold	Repeat ph / DC	Ped site	Pedestrian movements							Phases						Min. time	Repeat ph		Available green time at						Remarks	Recommendations	Critical
						P1	P2	P3	P4	P5	P6	P7	A	B	C	D	E	F		#1	#2	90		100		110				
																						Cycle	Av/ph	Cyc	Av/ph	Cyc	Av/ph			
2402	4	Martin Pl	70	Yes	Yes	20							15	0	0	0			35	15	20	20	10	30	15	40	20	Future LR site, BO for LR construction, max CL 80 sec, no links	Option include in evaluation at 90 sec CL	Monitor
303	4	Sth of Hunter St	70	Yes	Yes	20							14	0	0	0			34	14	20	22	11	32	16	42	21	Future LR site, BO for LR construction, max CL 80 sec, no links	Option include in evaluation at 90 sec CL	
301	4	Hunter St	65	No	No	22	0	0					14	14	0	15			65			25	6	35	9	45	11	Future LR site, during LR construction max CL 80 sec	Option include in evaluation at 90 sec CL	Monitor
2290	4	Bond St	75	Yes	Yes	0	0	18					14	0	0	0			32	14	18	26	13	36	18	46	23	Future LR site, during LR construction max CL 80 sec	Option include in evaluation at 90 sec CL	
300	4	Bridge St	80	No	No	28	26	19	27				16	14	13	13													See Bridge St	
232	2	Essex St	0	No	No	25	20	20					15	11														Outside study area, no link	No change	
233	2	Alfred St	50	No	Yes	21	20	26					12	12	12													Outside study area, no link	No change	

Pitt St																															
2682	3	Alfred St	56	No	No	23							16	13	10													Outside study area, no link	No change		
243	4	Bridge St	80	No	No	23	24	20	19				12	19	11	11													See Bridge st		
241	5	Hunter St	60	No	No	0	23	21	0	0			0	12	0	0	13	0	69			21	5	31	8	41	10		Include in evaluation at 90 sec CL	Monitor	
2401	4	Nth of Angel Pl	76	Yes	Yes	18							13	0					31	13	18	28	14	38	19	48	24		Include in evaluation at 90 sec CL		
288	4	Martin Pl	76	Yes	Yes	16							15	0					31	16	15	28	14	38	19	48	24		Include in evaluation at 90 sec CL		
239	3	King St	75	No	No	12	17	17					14	11	11														See King St		
237	3	Market St	90	No	No	14	14	14					14	11	11														See Market St		
235	4	Park St	82	Yes	No	12	15	22	21				14	12	11	12													See Park St		
2312	2	Bathurst St	101	No	No	17	14	14	14				11	14															See Pitt St		
2322	5	Liverpool St	92	Yes	No	17	16	15	14				11	13	11	11	11												See Liverpool St		
2332	3	Goulburn St	75	No	No	23	24	19	19				12	19	12														SeeGoulburn St		
2342	2	Campbell St	96	Yes	No	20	20	21	19				14	11															Outside study area, no link	Remove link between #255 and #254 (Wentworth Ave)	
258	6	Hay St	90	Yes	No	23	12	22	19	18			17	16	13	16	15	11										Existing LR site, outside and no link to study area	Remove link between #255 and #254 (Wentworth Ave)		
296	4	Eddy Ave	0	No	No	27	24	26	26				12	15	12	12												Outside study area, no link	No change		

Bligh St / Castlereagh St																														
1412	3	Bent St	57	No	No	16	17						19	11	5	0												See Bent St		
244	3	Hunter St	0	No	No	20	0	0	14				0	0	11				45			45	15	55	18	65	22		Include in evaluation at 90 sec CL	

CBD Pedestrian Times Review

TCS No.	No. phase	Cross street	DC threshold	Repeat ph / DC	Ped site	Pedestrian movements							Phases							Min. time	Repeat ph		Available green time at						Remarks	Recommendations	Critical
																							90		100		110				
						P1	P2	P3	P4	P5	P6	P7	A	B	C	D	E	F	#1		#2	Cycle	Av/ph	Cyc	Av/ph	Cyc	Av/ph				
245	2	Martin Pl	72	Yes	Yes	16							15	0					31	16	15	28	14	38	19	48	24		Include in evaluation at 90 sec CL		
246	2	King St	92	No	No	0	18	0	16				0	0					34			56	28	66	33	76	38		Include in evaluation at 90 sec CL		
2382	4	Nth of Market St	90	Yes	Yes	16							13	0	0	0			29	13	16	32	16	42	21	52	26		Include in evaluation at 90 sec CL, reduce DCL to 85 sec		
248	3	Market St	80	No	No	14	14	14	17	17			14	14	11														See Market St		
250	4	Park St	80	No	No	15	18	22	23				20	12	12	17													See Park St		
2281	4	Bathurst St	90	No	No	19	18	14	18				11	14	10	10													See Bathurst St		
2282	5	Liverpool St	92	Yes	No	16	17	16	16				11	11	11	11	11												See Liverpool St		
229	4	Goulburn St	100	No	No	24	23	16	17				12	13	11	14													See Goulburn St		
2341	3	Campbell St	84	No	No	0	0	0	18				12	0	14													Outside and linked to study area	Remove link between #255 and #254 (Wentworth Ave)		
257	5	Hay St	25	No	No	15	0	0					0	16	11	11	0											Existing LR site, outside and linked to study area	Remove link between #255 and #254 (Wentworth Ave)		

Elizabeth St																															
255	2	Wentworth Ave	90	No	No	23	0	28	0	20			0	0	0													Outside and linked to study area	Remove link between #255 and #254 (Wentworth Ave)		
254	4	Goulburn St	100	No	No	0	24	27	0				0	15	0	15			81			9	2	19	5	29	7			Include in evaluation at 90 sec CL, optional evaluation Goulburn St at 100 sec CL	Yes
253	5	Liverpool St	100	No	No	26	0	25	0	0			15	0	0	0	14		80			10	3	20	5	30	8			Include in evaluation at 90 sec CL, optional evaluation Liverpool St at 100 sec CL	Yes
2522	3	Bathurst St	101	No	No	20	0	23					0	0	0				43			47	24	57	29	67	34			Include in evaluation at 90 sec CL, option to increase to 100 sec CL due to limited capacity on Park St	
251	6	Park St	85	No	No	29	26	26	25				15	12	14	15	14	12												See Park St	
269	4	Market St	74	No	No	24	19	24	24	16			15	12	16	11														See Market St	
278	3	King St	92	No	No	0	19	20	0				0	0	12				51			39	13	49	16	59	20			Include in evaluation at 90 sec CL	
287	2	Martin Pl	90	Yes	Yes	25							15	0					40	25	15	10	5	20	10	30	15			Include in evaluation at 90 sec CL, reduce DCL to 88 sec	Monitor
302	3	Hunter St	60	No	No	0	0	25	0				20	14	0				59			31	10	41	14	51	17			Include in evaluation at 90 sec CL	

CBD Pedestrian Times Review

TCS No.	No. phase	Cross street	DC threshold	Repeat ph / DC	Ped site	Pedestrian movements							Phases						Min. time	Repeat ph		Available green time at						Remarks	Recommendations	Critical
						P1	P2	P3	P4	P5	P6	P7	A	B	C	D	E	F		#1	#2	90		100		110				
																						Cycle	Av/ph	Cyc	Av/ph	Cyc	Av/ph			
Phillip St																														
286	2	Markin Pl	0	No	Yes	20							12	0					32			58	58	68	68	78	78	Isolated, rests in pedestrian phase	No change	
302	3	Hunter St	60	No	No	0	0	25	0				20	14	0														See Elizabeth St	
242	3	Bent St	0	No	No	21	0	21	0				0	12	0	0			54			36	12	46	15	56	19		Include in evaluation at 90 sec CL	
298	3	Bridge St	82	No	No	24	21	26	21				11	20	14														See Bridge St	
15	3	Alfred St	0	No	No	15	18	20					18	10	14													Outside study area, no link	No change	

York St																															
3062	3	Grosvenor St	85	No	No	0	29								16	0	14		59			31	10	41	14	51	17		Include in evaluation at 90 sec CL		
3062	2	Grosvenor St	85	No	No	26	29						0	0				55			35	18	45	23	55	28		Include in evaluation at 90 sec CL			
3052	3	Jamison St	121	No	No	27	19	23					0	0	0			69			21	7	31	10	41	14		Include in evaluation at 90 sec CL	Monitor		
3042	2	Margaret St	121	No	No	19	0	0	24				0	0				43			47	24	57	29	67	34		Include in evaluation at 90 sec CL			
3041	4	Erskine St	90	Yes	No	18	17						0	0	0	0		35	18	17	20	5	30	15	40	20		Include in evaluation at 90 sec CL, reduce DCL to 85 sec	Monitor		
2892	2	Barrack St	90	Yes	Yes	0	21						14	0				35	14	21	20	10	30	15	40	20		Include in evaluation at 90 sec CL, reduce DCL to 85 sec	Monitor		
281	2	King St	75	No	No	17	16	19	15				14	14														See King St			
271	3	Market St	120	No	No	19	23	17	15				12	14	12													See Market St			
264	4	Druitt St	90	No	No	21	21	25	26	24	25		16	13	12	16												See George St			

Clarence St																													
2652	3	Druitt St	0	No	No	16							11	10	14													See Druitt St	
272	4	Market St	80	No	No	21	23	17	19				15	16	14	11												See Market St	
282	4	King St	90	Yes	No	16	15	15	16				14	11	14	11												See King St	
2891	4	Barrack St	90	Yes	No	13	16	0					0	0	0	0		29	13	16	32	8	42	21	52	26		Include in evaluation at 90 sec CL, reduce DCL 85 sec	Monitor
318	4	Erskine St	90	Yes	No	18	0	18	0				0	0	0	0		36	18	18	18	5	28	14	38	19		Include in evaluation at 90 sec CL, reduce DCL 88 sec	Monitor
319	4	Margaret St	90	No	No	18	0	18	0				0	11	0	0		47			43	14	53	18	63	21		Include in evaluation at 90 sec CL	
3051	4	Jamison St	90	Yes	No	19	17						0	0	0	0		36	19	17	18	5	28	14	38	19		Include in evaluation at 90 sec CL, reduce DCL 88 sec	Monitor
4272	4	Kent St	85	No	No	19							15	11	11	11												See Kent St	

CBD Pedestrian Times Review

TCS No.	No. phase	Cross street	DC threshold	Repeat ph / DC	Ped site	Pedestrian movements							Phases							Min. time	Repeat ph		Available green time at						Remarks	Recommendations	Critical
																							90		100		110				
						P1	P2	P3	P4	P5	P6	P7	A	B	C	D	E	F	#1		#2	Cycle	Av/ph	Cyc	Av/ph	Cyc	Av/ph				
Kent St																															
4272	4	Clarence St	85	No	No	19							15	11	0	0			45			45	15	55	18	65	22		Include in evaluation at 90 sec CL		
308	3	Kent St	85	No	No	23	15	22	20				12	15	13														See Market St		
4109	2	Sth Margaret St	80	No	Yes	19							14	0					33			57	57	67	67	77	77		Include in evaluation at 90 sec CL		
307	3	Kent St	80	No	No	18	18	18	17				11	14	11														See Kent St		
283	4	King St	80	No	No	16	16	16	17				11	14	14	11													See King St		
1	3	Market St	82	No	No	23	18	17	18				15	14	12														See Market St		
2661	4	Druitt St	100	Yes	No	17	17	15	17				11	14	11	14													See Druitt St		
2311	3	Bathurst St	75	No	No	18	15	16	17				11	14	13														See Bathurst St		
4646	2	Liverpool St	0	No	No	20							14	0					34			56	28	66	33	76	38		Include in evaluation at 90 sec CL		

Bridge St / Grosvenor St																														
299	4	Macquarie St	90	No	No	26	19	22	0	0			0	17	0	0			84			6	2	16	4	26	7	Outside and linked to study area	Include in evaluation at 90 sec CL, remove link from #299 to #291 (Bent St), as no spare capacity at #300 & #299 optional evaluation Bridge St at 100 sec CL	Yes
298	3	Phillip St	82	No	No	24	0	0	22				0	0	14				60			30	10	40	13	50	17		Include in evaluation at 90 sec CL, as no spare capacity at #300 optional evaluation Bridge St at 100 sec CL	Monitor
227	3	Young St	64	No	No	21	0	19	0				0	16	0				56			34	11	44	15	54	18		Include in evaluation at 90 sec CL, as no spare capacity at #300 optional evaluation Bridge St at 100 sec CL	
321	3	Loftus St	80	No	No	0	23	19	0				0	13	0				55			35	12	45	15	55	18		Include in evaluation at 90 sec CL, as no spare capacity at #300 optional evaluation Bridge St at 100 sec CL	
243	4	Pitt St	80	Yes	No	0	25	20	0				0	0	11	0			56	11		23	8	33	11	43	14		Include in evaluation at 90 sec CL, as no spare capacity at #300 optional evaluation Bridge St at 100 sec CL	Monitor

CBD Pedestrian Times Review

TCS No.	No. phase	Cross street	DC threshold	Repeat ph / DC	Ped site	Pedestrian movements							Phases						Min. time	Repeat ph		Available green time at						Remarks	Recommendations	Critical
						P1	P2	P3	P4	P5	P6	P7	A	B	C	D	E	F				90		100		110				
																						Cycle	Av/ph	Cyc	Av/ph	Cyc	Av/ph			
300	4	George St	80	No	No	29	0	19	27				0	14	0	0			89			1	0	11	3	21	5		Include in evaluation at 90 sec CL, as no spare capacity at #300 optional evaluation Bridge St at 100 sec CL and remove link from #300 to #3061 (Harrington St) and #301 (Hunter St)	Yes
3061	2	Harrington St	87	No	No	22	0	22	0				0	0					44			46	23	56	28	66	33		Include in evaluation at 90 sec CL	
3062	5	York St	85	No	No	25	28						21	14	16	14	14											See York St		

Bent St

1412	3	Bligh St	57	No	No	0	17						19	11	0				47				43	14	53	18	63	21		Include in evaluation at 90 sec CL	
242	3	Phillip St	0	No	No	20	18	20	18				17	12	12	12													See Phillip St		
291	4	Macquarie St	0	No	No	24	27	22	24	13			20	12	12	14												Outside study area, no link	No change		

Napoleon St /Margaret St / Hunter St

4625	5	Sussex St	90	No	No	33	0	26	0				0	13	0	13	0		85			5	1	15	4	25	6	Outside and linked to study area	Include in evaluation at 90 sec CL, no spare capacity at #4625 option to remove link from #4625 to #319	Monitor
3939	2	Shelley Rd	90	Yes	Yes	21							14	0					35	14	21	20	10	30	15	40	20	Outside and linked to study area	Include in evaluation at 90 sec CL, no spare capacity at #4625 option to remove link from #4625 to #319	Monitor
308	3	Kent St	85	No	No	0	0	23	0				12	0	13				48			42	14	52	17	62	21		Include in evaluation at 90 sec CL	
319	4	Clarence St	90	No	No	18	16	18	16				16	11	14	11													See Clarence St	
3042	2	York St	121	No	No	19	16	19	23				14	12															See York St	
4409	4	Carrington St	90	Yes	No	19	18						0	0	0	0			37	19	18	16	4	26	13	36	18		Include in evaluation at 90 sec CL, reduce DCL to 88	Monitor
301	4	George St	65	No	No	22	21	20					14	14	11	15													See George St	
3012	2	Est of George St	80	Yes	Yes	19							13	0					32	13	19	26	13	36	18	46	23		Include in evaluation at 90 sec CL	
241	5	Pitt St	60	No	No	21	22	21	20	18			15	12	12	18	13	10											See Pitt St	
244	3	Castlereagh St	0	No	No	19	18	15	14				15	19	11														See Castlereagh St	
302	3	Hunter St	60	No	No	14	18	25	24				20	14	12														See Elizabeth St	
290	4	Macquarie St	120	No	No	17	20	20					19	11	14	11												Outside study area, no link	No change	

CBD Pedestrian Times Review

TCS No.	No. phase	Cross street	DC threshold	Repeat ph / DC	Ped site	Pedestrian movements							Phases						Min. time	Repeat ph		Available green time at						Remarks	Recommendations	Critical		
						P1	P2	P3	P4	P5	P6	P7	A	B	C	D	E	F		#1		#2		90		100					110	
																				Cycle	Av/ph	Cyc	Av/ph	Cyc	Av/ph	Cyc	Av/ph					
Erskine St																																
3041	4	York St	90	Yes	No	17	16						11	11	11	11													See York St			
318	4	Clarence St	90	Yes	No	18	18	18	16				14	11	14	11													See Clarence St			
307	3	Erskine St	80	No	No	18	0	18	17				0	0	0				53			37	12	47	16	57	19		Include in evaluation at 90 sec CL			
310	4	Sussex St	80	No	No	20	0	0	23				0	13	0	13			69			21	5	31	8	41	10	Outside and linked to study area	Include in evaluation at 90 sec CL	Monitor		
305	2	Shelley Rd	90	Yes	No	20	0	22	0				0	0				42	20	22	6	2	16	8	26	13	Outside and linked to study area	Include in evaluation at 90 sec CL	Monitor			

King St																														
284	3	Sussex St	80	No	No	17	0	0	0	0			0	11	11				39			51	17	61	20	71	24	Outside and linked to study area	Include in evaluation at 90 sec CL	
283	4	Kent St	80	No	No	16	0	0	0				0	14	14	11			55			35	9	45	11	55	14		Include in evaluation at 90 sec CL	Monitor
282	4	Clarence St	90	Yes	No	16	0	0	0				0	11	14	0			41	12		37	9	47	16	57	19		Include in evaluation at 90 sec CL, reduce DCL 85 sec	Monitor
281	2	York St	75	No	No	17	0	19	0				0	0				36			54	27	64	32	74	37		Include in evaluation at 90 sec CL		
280	2	George St	74	No	No	17	19	19	18				12	15															See George St	
277	2	Est of George St	90	Yes	Yes	14							13	0				27	13	14	36	18	46	23	56	28		Include in evaluation at 90 sec CL, reduce DCL to 85		
239	3	Pitt St	75	No	No	0	17	17					14	0	0			48			42	14	52	17	62	21		Include in evaluation at 90 sec CL		
246	2	Castlereagh St	92	No	No	17	18	15	16				14	14															See Castlereagh St	
278	3	Elizabeth St	92	No	No	16	19	19	25				14	12	12														See Elizabeth St	

Market St																														
269	4	Elizabeth St	74	No	No	24	0	0	0	16			15	12	0	0			67			23	6	33	8	43	11		Include in evaluation at 90 sec CL	Monitor
248	3	Castlereagh St	80	No	No	14	0	0	17	0			0	0	0				31			59	30	69	35	79	40		Include in evaluation at 90 sec CL	
237	3	Pitt St	90	No	No	14	14	0					0	0	11				39			51	17	61	20	71	24		Include in evaluation at 90 sec CL	
270	3	George St	85	No	No	17	17	19	22				10	12	15														See George St	
271	3	York St	120	No	No	0	24	17	0				0	0	12				53			37	12	47	16	57	19		Include in evaluation at 90 sec CL	
272	4	Clarence St	80	No	No	0	24	17	0				0	0	14	11			66			24	6	34	9	44	11		Include in evaluation at 90 sec CL	Monitor
1	3	Kent St	82	No	No	0	0	0	18				15	0	12				45			45	15	55	18	65	22		Include in evaluation at 90 sec CL	
274	2	Sussex St	85	No	No	0	26	16	0	0			0	0					42			48	24	58	29	68	34	Outside and linked to study area	Include in evaluation at 90 sec CL	

CBD Pedestrian Times Review

TCS No.	No. phase	Cross street	DC threshold	Repeat ph / DC	Ped site	Pedestrian movements								Phases								Min. time	Repeat ph		Available green time at						Remarks	Recommendations	Critical
						P1	P2	P3	P4	P5	P6	P7	A	B	C	D	E	F	#1 #2		90		100		110								
																			Cycle	Av/ph	Cyc		Av/ph	Cyc	Av/ph								
Druitt St / Park St																																	
2662	4	Sussex St	80	No	No	0	0	0	16				14	14	12	0			56			34	9	44	11	54	14	Outside and linked to study area	Include in evaluation at 90 sec CL, as limited spare capacity at #2662 option to increase to 100 sec CL	Monitor			
266	2	Sth of Druitt St	90	No	Yes	18							13	0				31			59	59	69	69	79	79	Outside and linked to study area	Include in evaluation at 90 sec CL, allow double cycle, reduce DCL to 85, as limited spare capacity at #2662 option to increase to 100 sec CL					
2661	4	Kent St	100	Yes	No	17	0	0	18				0	0	0	0		35	17	18	55	14	30	8	40	20		Include in evaluation at 90 sec CL, reduce DCL 85 sec, as limited spare capacity at #2662 option to increase to 100 sec CL	Monitor				
2652	3	Clarence St	0	No	No	16							11	0	14			41			49	16	59	20	69	23		Include in evaluation at 90 sec CL, as limited spare capacity at #2662 option to increase to 100 sec CL					
264	4	Geore St	90	No	No	21	0	0	27	0	0		0	0	12	16		76			14	4	24	6	34	9		Include in evaluation at 90 sec CL, as limited spare capacity at #264, #235, #250 & #251 option to increase to 100 sec CL	Yes				
235	4	Park St	82	Yes	No	0	15	23	0				0	0	0	0		38	15	23	14	7	24	12	34	17		Include in evaluation at 90 sec CL, as limited spare capacity at #264, #235, #250 & #251 option to increase to 100 sec CL	Yes				
250	4	Castlereagh St	80	No	No	0	0	0	24				20	12	0	17		73			17	4	27	7	37	9		Include in evaluation at 90 sec CL, as limited spare capacity at #264, #235, #250 & #251 option to increase to 100 sec CL	Yes				
251	6	Elizabeth St	85	No	No	29	0	0	25				0	0	0	0	14	12	80			10	3	20	5	30	8	Future LR site	Include in evaluation at 90 sec CL, as limited spare capacity at #264, #235, #250 & #251 option to increase to 100 sec CL	Yes			

CBD Pedestrian Times Review

TCS No.	No. phase	Cross street	DC threshold	Repeat ph / DC	Ped site	Pedestrian movements							Phases							Min. time	Repeat ph		Available green time at						Remarks	Recommendations	Critical
						P1	P2	P3	P4	P5	P6	P7	A	B	C	D	E	F	#1 #2		90		100		110						
																			Cycle		Av/ph	Cyc	Av/ph	Cyc	Av/ph						
Bathurst St																															
2522	3	Elizabeth St	101	No	No	20	23	23					14	11	11															See Elizabeth St	
2281	4	Castlereagh St	90	No	No	20	0	0	19				0	0	0	0			39			51	26	61	31	71	36			Include in evaluation at 90 sec CL with option to increase to 100 sec CL due to limited capacity on Park St	
2312	2	Pitt St	101	No	No	17	0	0	14				0	0					31			59	30	69	35	79	40			Include in evaluation at 90 sec CL, option to increase to 100 sec CL due to limited capacity on Park St, evaluation double cycle and reduce DCL to 85 sec	
2632	3	George St	121	No	No	23	23	18	17				15	12	12															See George St	
2311	3	Kent St	75	No	No	0	0	0	17				11	0	13				41			49	16	59	20	69	23	No link to #2632	Excluded from evaluation and remove link between #2311 (Kent St) and #2632 (George St), option including in evaluation at 90 or 100 sec CL		
2631	2	Sussex St	80	No	No	19	0	16	0				0	0					35			55	28	65	33	75	38	Outside and linked to study area	Excluded from evaluation and remove link between #2311 (Kent St) and #2632 (George St), option including in evaluation at 90 or 100 sec CL		
2331	4	Day St	130	No	No	19	18						0	0	12	11			60			30	8	40	10	50	13	Outside and linked to study area	Excluded from evaluation and remove link between #2311 (Kent St) and #2632 (George St), option including in evaluation at 90 or 100 sec CL	Monitor	
2832	5	Day St	80	No	No	0	14						14	12	0	12	0		52			38	10	48	12	58	15	Outside and linked to study area	Excluded from evaluation and remove link between #2311 (Kent St) and #2632 (George St), option including in evaluation at 90 or 100 sec CL	Monitor	

CBD Pedestrian Times Review

TCS No.	No. phase	Cross street	DC threshold	Repeat ph / DC	Ped site	Pedestrian movements							Phases							Min. time	Repeat ph		Available green time at						Remarks	Recommendations	Critical
																							90		100		110				
						P1	P2	P3	P4	P5	P6	P7	A	B	C	D	E	F	#1		#2	Cycle	Av/ph	Cyc	Av/ph	Cyc	Av/ph				
1883	3	Blackwattle PI	115	No	No								15	14	11				40			50	17	60	20	70	23	Outside and linked to study area	Excluded from evaluation and remove link between #2311 (Kent St) and #2632 (George St), option including in evaluation at 90 or 100 sec CL		
247	4	Harbour St	111	No	No	0	0	0					15	12	18	15			60			30	8	40	10	50	13	Outside and linked to study area	Excluded from evaluation and remove link between #2311 (Kent St) and #2632 (George St), option including in evaluation at 90 or 100 sec CL		

Liverpool St																														
2826	4	Harbour St	0	No	No	0	0						15	11	12	12	0		50			40	10	50	13	60	15	Outside and linked to study area	Excluded from evaluation, option including in evaluation at 90 or 100 sec CL	Monitor
2301	4	Sussex St	80	Yes	No	16	0	0	16				0	0	0	0			32	16	16	26	13	36	18	46	23	Outside and linked to study area	Excluded from evaluation, option including in evaluation at 90 or 100 sec CL	
4646	2	Kent St	0	No	No	19							14	12															See Kent St	
262	2	George St	100	No	No	15	16	22	19				14	12															See George St	
2322	5	Pitt St	92	Yes	No	17	0	0	0				0	13	0	0	0		30	17	13	60	15	40	20	50	25		Include in evaluation at 90 sec CL, no change to DCL	
2282	5	Castlereagh St	92	Yes	No	0	17	16	0				0	11	0	0	0		44	17	16	46	9	23	8	33	11		Include in evaluation at 90 sec CL	Monitor
253	5	Elizabeth St	100	No	No	26	16	25	25	15			15	12	14	15	14												See Elizabeth St	
423	2	West of Commonwealth St	80	No	Yes	23							15	0					38			52	52	62	62	72	72	Outside and linked to study area	Include in evaluation at 90 sec CL	

Goulburn St																														
2672	4	Harbour St	75	No	No	19	22	20	0	0			0	0	0	11			72			18	5	28	7	38	10	Outside and linked to study area	Excluded from evaluation and remove link between #2672 (Harbour St) and #261 (George St), option including in evaluation at 90 or 100 sec CL	Monitor

CBD Pedestrian Times Review

TCS No.	No. phase	Cross street	DC threshold	Repeat ph / DC	Ped site	Pedestrian movements							Phases							Min. time	Repeat ph		Available green time at								Remarks	Recommendations	Critical
																							90		100		110						
						P1	P2	P3	P4	P5	P6	P7	A	B	C	D	E	F	#1		#2	Cycle	Av/ph	Cyc	Av/ph	Cyc	Av/ph						
2833	2	Dixon St	90	No	Yes	18							14	0					32			58	58	68	68	78	78	Outside and linked to study area	Excluded from evaluation and remove link between #2672 (Harbour St) and #261 (George St), option including in evaluation at 90 or 100 sec CL				
2302	2	Sussex St	0	No	No	17	17	0					0	0					34			56	28	66	33	76	38	Outside and linked to study area	Excluded from evaluation and remove link between #2672 (Harbour St) and #261 (George St), option including in evaluation at 90 or 100 sec CL				
261	2	George St	80	No	No	17	21	23	22				15	15															See George St				
359	2	World Sq Exit	0	No	No	0	22						14	0					36			54	27	64	32	74	37		Include in evaluation at 90 sec CL				
2332	3	Pitt St	75	No	No	0	25	19	0				0	0	12				56			34	11	44	15	54	18		Include in evaluation at 90 sec CL				
229	4	Castlereagh St	100	No	No	0	0	16	0				12	0	11	14			53			37	9	47	12	57	14		Include in evaluation at 90 sec CL	Monitor			
254	4	Elizabeth St	100	No	No	23	23	26	26				20	15	20	15													See Elizabeth St				
311	5	Wentworth Ave	0	No	No	0	30	30	0	0	0		0	0	0	0	19											Outside and linked to study area	Remove link between #311 and #254 (Wentworth Ave)				

NOTES:

- Figures shown in red under 'Available green time - Cycle' indicate less than 20 seconds per cycle
- Figures shown in red under 'Available green time - Av/ph' indicate less than 10 seconds per phase
- Figures shown in blue under 'Repeat ph' indicate minimum time required for repeat phase at or above Double Cycle threshold
- Figures shown in black under 'Pedestrian movements' and 'Phases' indicate minimum phase times per cycle
- Figures shown as 0 and in grey under 'Pedestrian movements' and 'Phases' indicate other movement not affecting cycle times

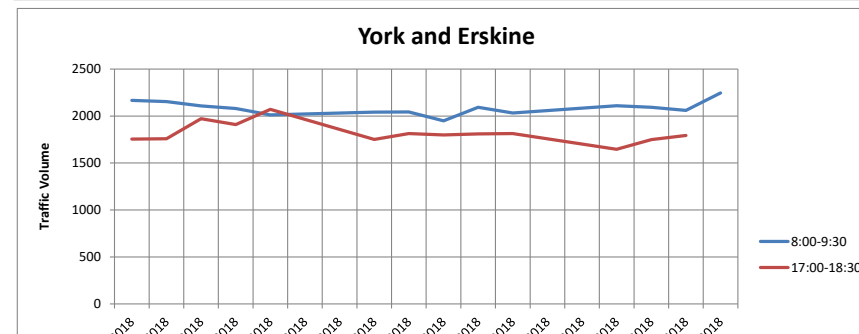
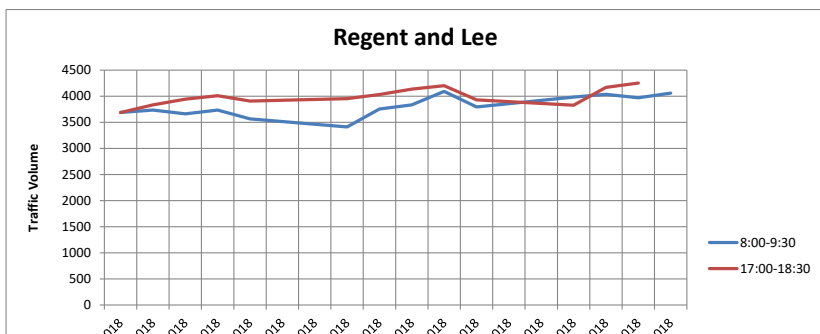
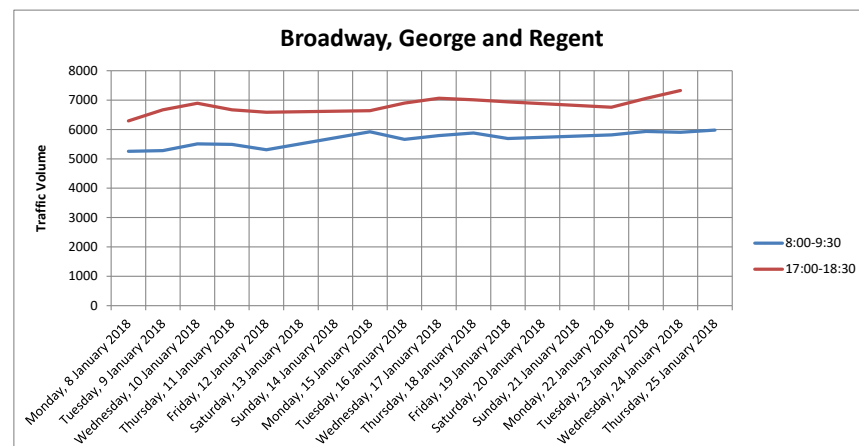
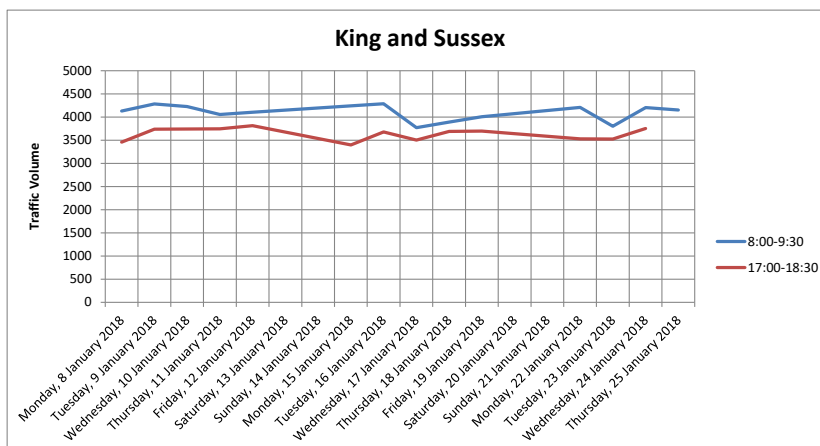
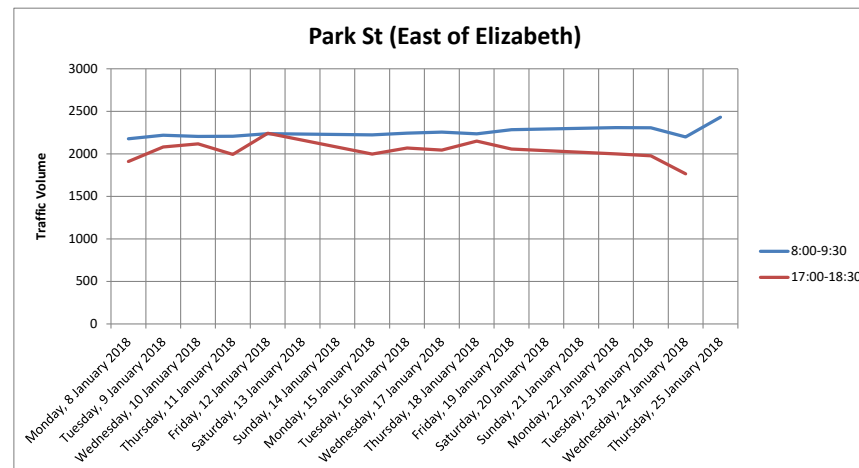
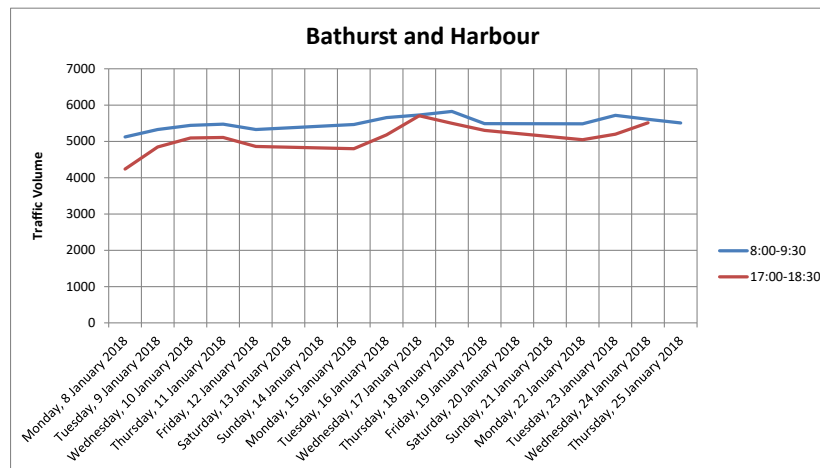
DOC A - Traffic Volume - CBD - Cycle Time Change

% Decrease	
17:00-18:30	
	5.1%
	1.3%
	3.8%
	3.6%
	5.1%

% Decrease
17:00-18:30
6.2%
12.2%
1.2%
4.5%
2.9%
1.1%
12.1%

% Decrease	
17:00-18:30	
	12.2%
	5.0%
	4.7%
	0.1%

% Decrease
17:00-18:30



3.4%
1.3%
0.8%
1.0%
2.7%

% Decrease
17:00-18:30

2.6%
6.9%
2.7%

% Decrease
17:00-18:30

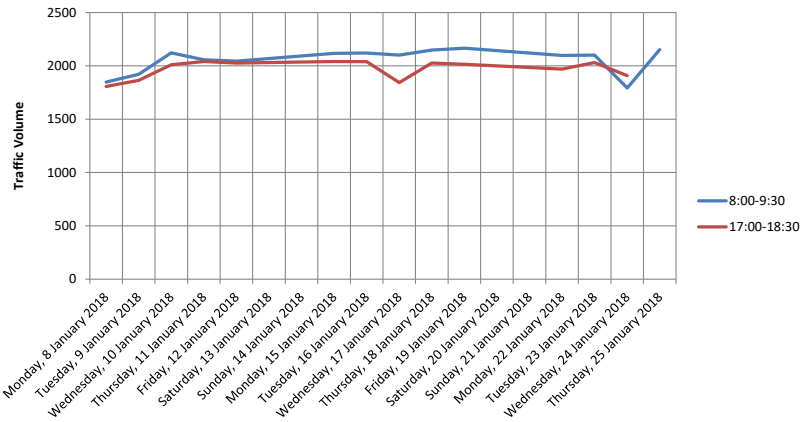
3.2%
18.3%
0.8%
10.1%

% Decrease
17:00-18:30

0.7%
0.0%
10.7%
0.5%

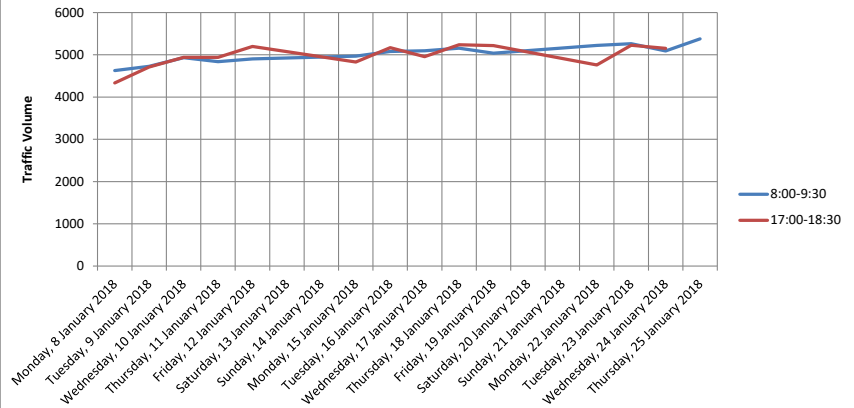
Monday, 8 January <
Tuesday, 9 January <
Wednesday, 10 January <
Thursday, 11 January <
Friday, 12 January <
Saturday, 13 January <
Sunday, 14 January <
Monday, 15 January <
Tuesday, 16 January <
Wednesday, 17 January <
Thursday, 18 January <
Friday, 19 January <
Saturday, 20 January <
Sunday, 21 January <
Monday, 22 January <
Tuesday, 23 January <
Wednesday, 24 January <
Thursday, 25 January <

Bridge and Loftus



Monday, 8 January <
Tuesday, 9 January <
Wednesday, 10 January <
Thursday, 11 January <
Friday, 12 January <
Saturday, 13 January <
Sunday, 14 January <
Monday, 15 January <
Tuesday, 16 January <
Wednesday, 17 January <
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Monday, 22 January <
Tuesday, 23 January <
Wednesday, 24 January <
Thursday, 25 January <

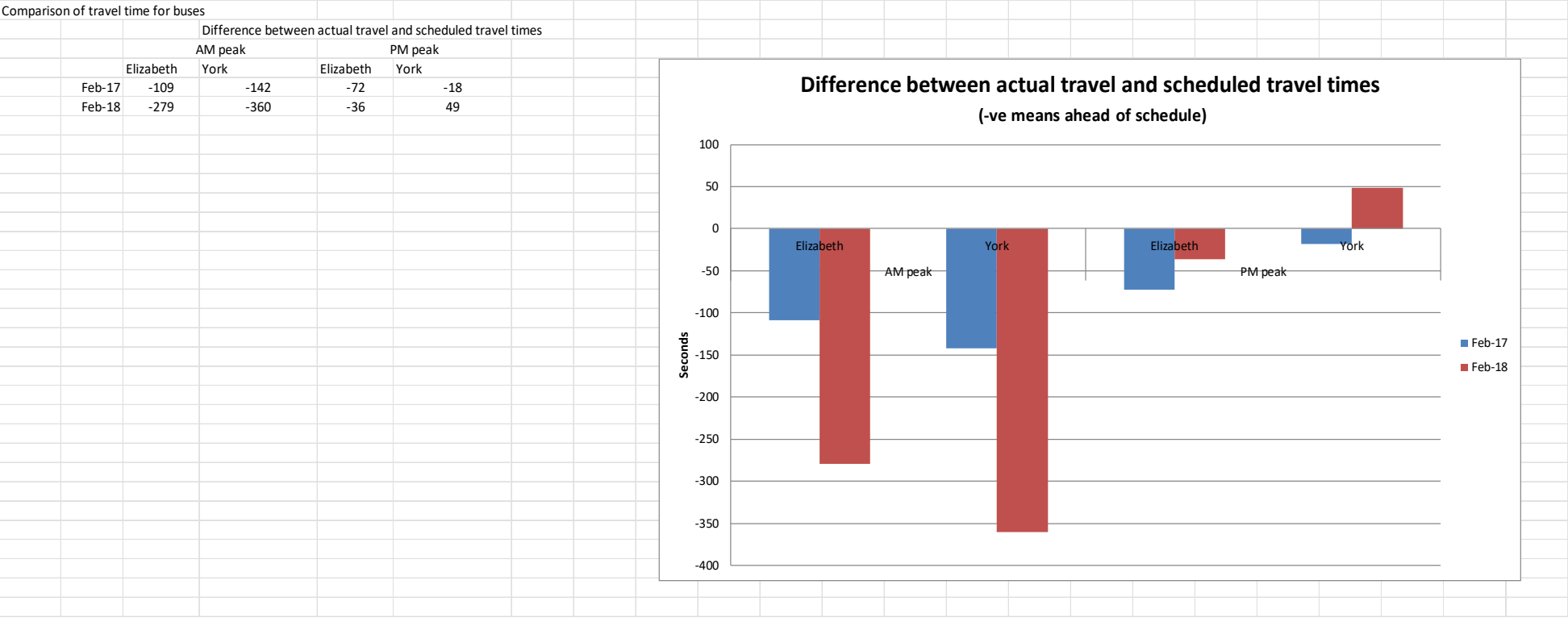
Macquarie and Bent



2.3%
6.4%

% Decrease 17:00-18:30
0.0%
7.7%
4.3%
0.3%
9.7%
1.4%

Doc B - Bus Travel times comparison



Bus Travel Time - Single Trip/Multiple Days

TripID: * - Route: M20 - Sydney Buses - All - *

OVERVIEW

Travel time between transit stops and the cumulative travel/running time to timetable over the course of a single trip across multiple days.

INSTRUCTIONS

Toggle with Trip Code and/or Route Variant to see more or less trips.

If you have any issues generating the data you want see the User Guide.

Day of Week (DOW)

All

Date

All

Contract Region

Multiple values

Route

M20

Direction

All

Hour Band

All

Trip Code

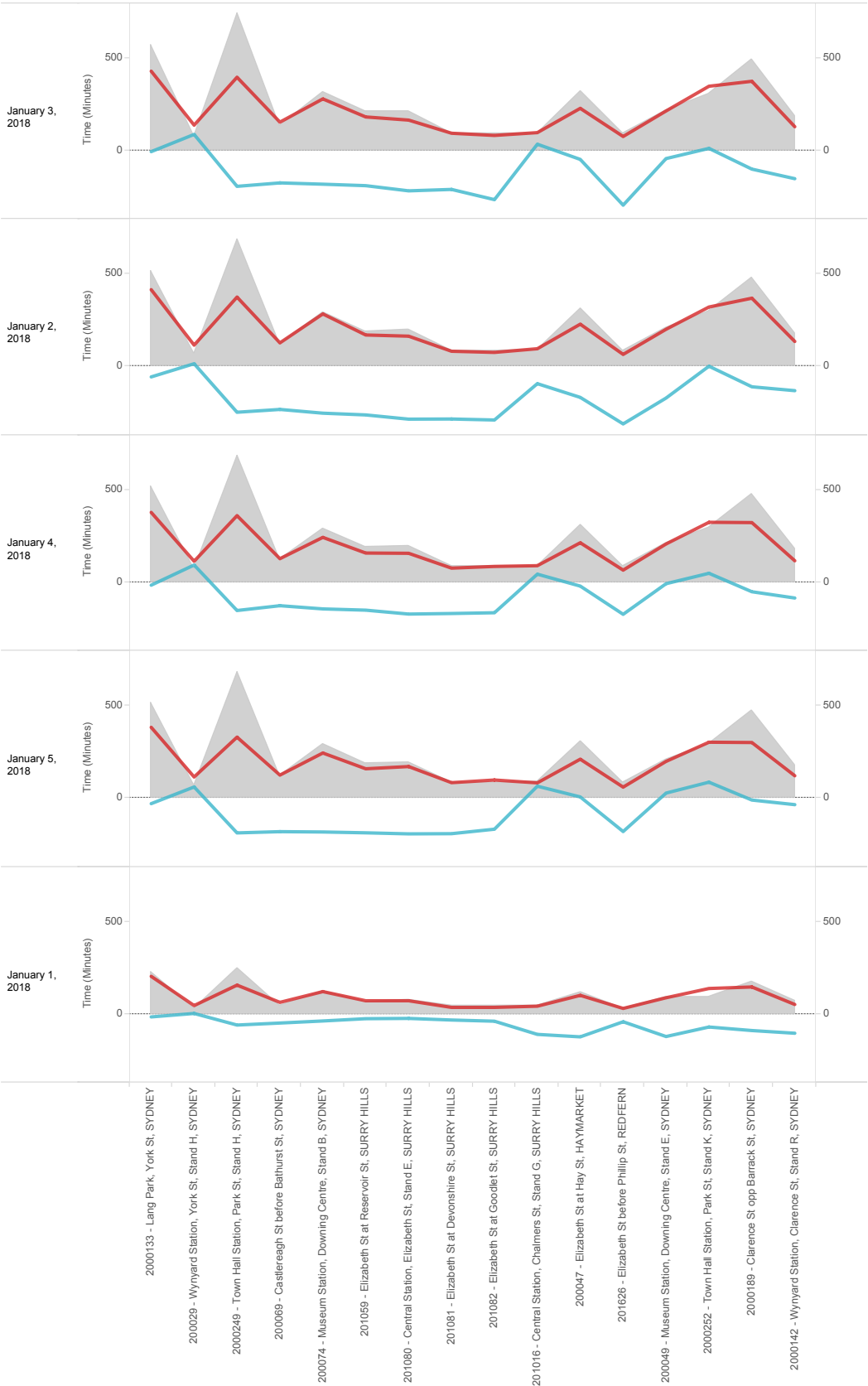
All

Measure Names

- Actual Travel Time (Stop to St..
- Running TT*
- Scheduled/Timetable Time (S..

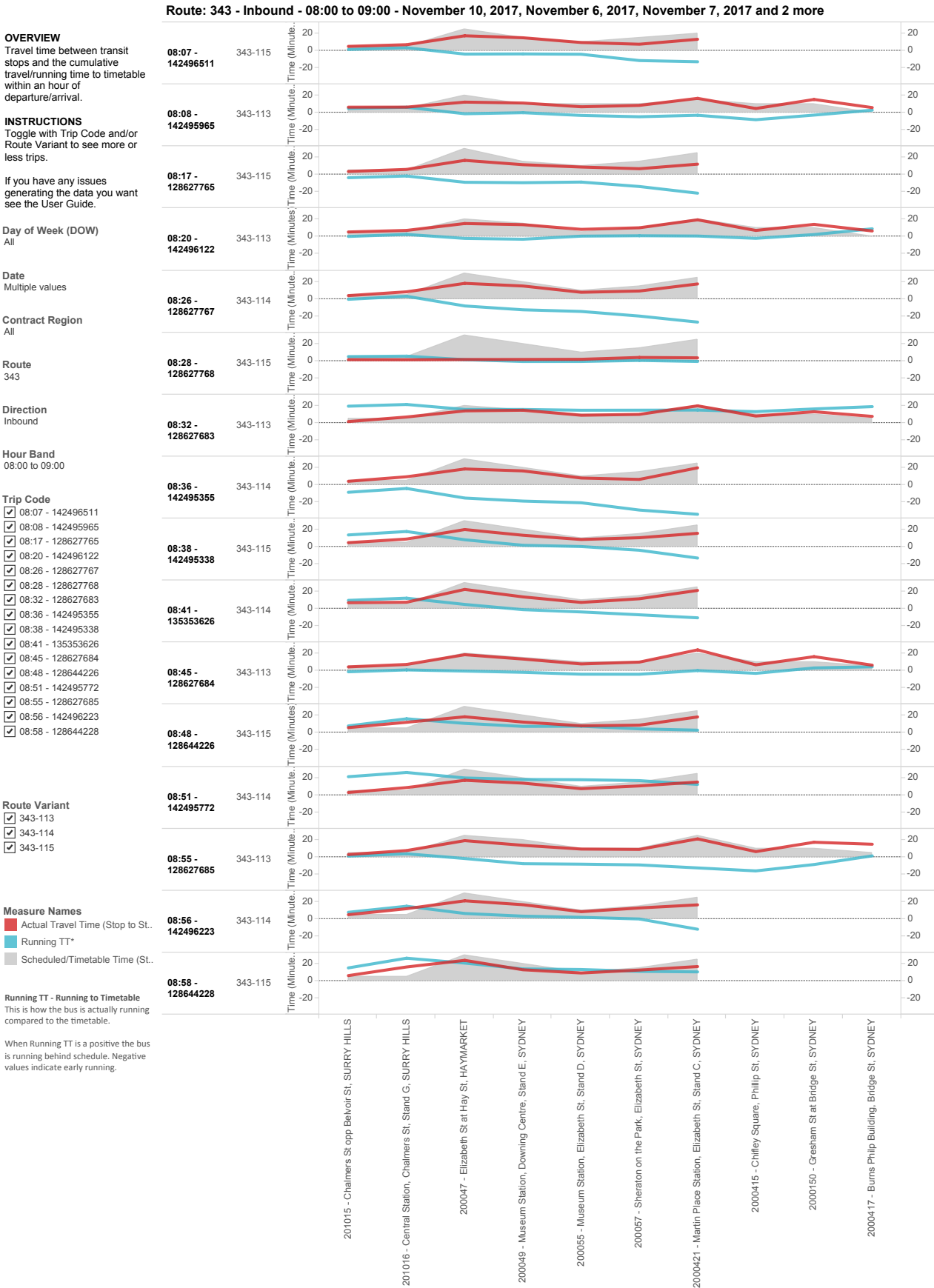
Running TT - Running to Timetable
This is how the bus is actually running compared to the timetable.

When Running TT is a positive the bus is running behind schedule. Negative values indicate early running.



Inbound Trips are visualised at the time the service arrives at the final (destination) transit stop. Outbound & Loop are from the time the service departs from the starting transit stop. Missing or broken blue line, red line that lies entirely at the base of the chart can occur where travel time (PTIPS) data is incomplete/missing (see Read Me: Data Issues).

Bus Travel Time - By Scheduled Hour Band



Inbound Trips are visualised at the time the service arrives at the final (destination) transit stop. Outbound & Loop are from the time the service departs from the starting transit stop. Missing or broken blue line, red line that lies entirely at the base of the chart can occur where travel time (PTIPS) data is incomplete/missing (see Read Me: Data Issues).

Bus Travel Time - By Scheduled Hour Band

Route: 343 - Inbound - 08:00 to 09:00 - January 10, 2018, January 11, 2018, January 12, 2018 and 2 more

OVERVIEW

Travel time between transit stops and the cumulative travel/running time to timetable within an hour of departure/arrival.

INSTRUCTIONS

Toggle with Trip Code and/or Route Variant to see more or less trips.

If you have any issues generating the data you want see the User Guide.

Day of Week (DOW)
All

Date
Multiple values

Contract Region
All

Route
343

Direction
Inbound

Hour Band
08:00 to 09:00

Trip Code

- ☒ 08:06 - 128627767
- ☒ 08:07 - 142496511
- ☒ 08:08 - 142495965
- ☒ 08:16 - 170645571
- ☒ 08:17 - 128627765
- ☒ 08:20 - 142496122
- ☒ 08:21 - 135353626
- ☒ 08:28 - 128627768
- ☒ 08:31 - 142495772
- ☒ 08:32 - 128627683
- ☒ 08:36 - 142496223
- ☒ 08:38 - 142495338
- ☒ 08:45 - 128627684
- ☒ 08:48 - 128644226
- ☒ 08:51 - 142496648
- ☒ 08:55 - 128627685
- ☒ 08:58 - 170645622

Route Variant

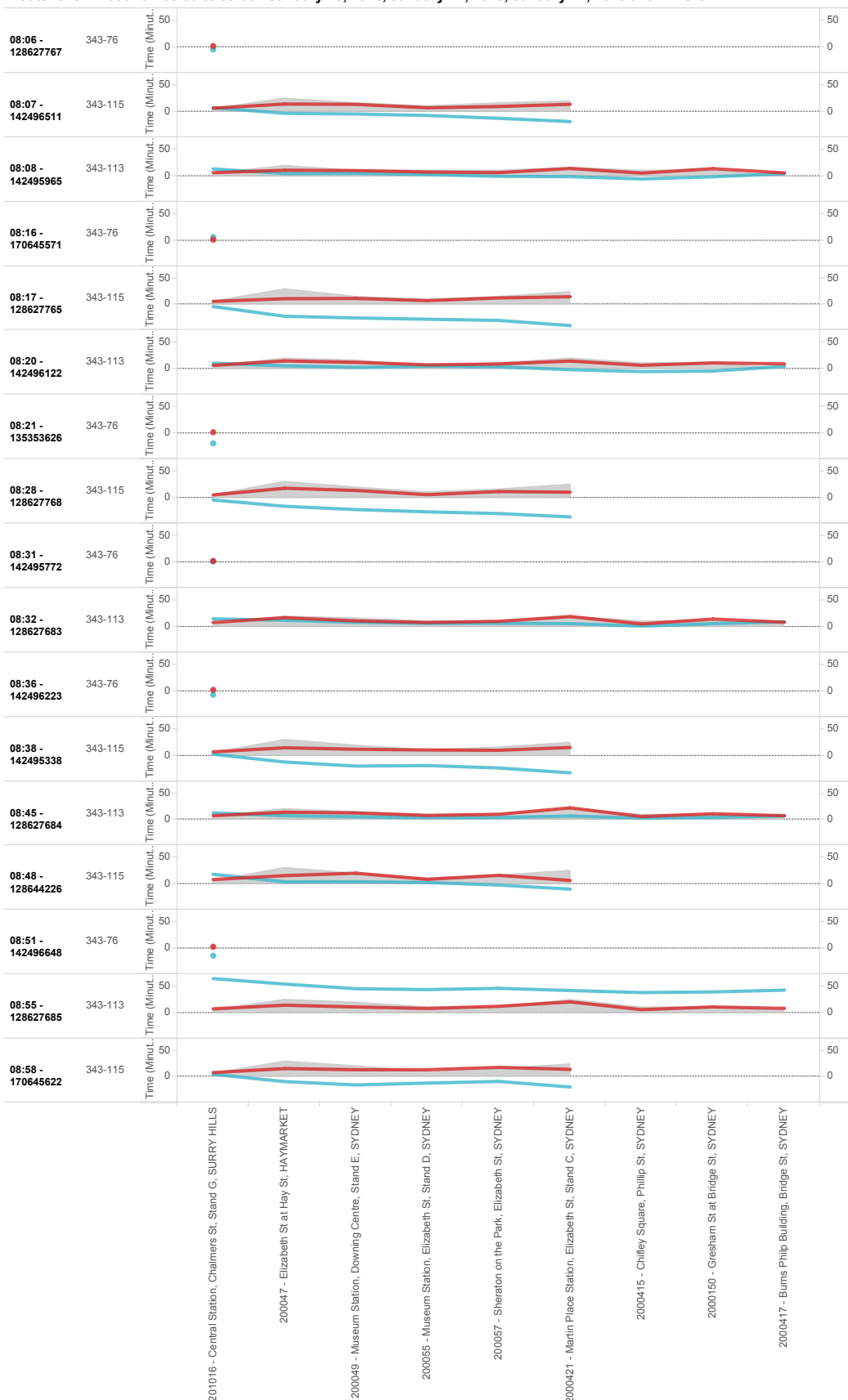
- ☒ 343-76
- ☒ 343-113
- ☒ 343-115

Measure Names

- Actual Travel Time (Stop to St.)
- Running TT*
- Scheduled/TimeTable Time (St.)

Running TT - Running to Timetable
This is how the bus is actually running compared to the timetable.

When Running TT is a positive the bus is running behind schedule. Negative values indicate early running.



Inbound Trips are visualised at the time the service arrives at the final (destination) transit stop. Outbound & Loop are from the time the service departs from the starting transit stop. Missing or broken blue line, red line that lies entirely at the base of the chart can occur where travel time (PTIPS) data is incomplete/missing (see Read Me: Data Issues).