

WD AM
NB Volumes

	Ludlow and Stanton	Essex and Stanton	Norfolk and Stanton	Ludlow and Rivington	Essex and Rivington	Norfolk and Rivington	Ludlow and Broome	Essex and Broome	Norfolk and Broome	Suffolk and Broome	Clinton and Broome	Allen and Grand	Orchard and Grand	Ludlow and Grand	Essex and Grand	Norfolk and Grand	Suffolk and Grand	Clinton and Grand
NLT					35	88					253	69	21		26			88
N		356	163		338	190		332	352		46	458	34		189			113
NRT		24	74					21			51	21	20		68			24
SLT	25	32			331		21	26			9	131		35	85		16	3
S	164	372		122	52		77	188		14	6	424		47	98			1
SRT				54				16		26	12	97		33	23		22	2
ELT		24	10					32	79			59	36		59	61		52
E	44	34	80				45	18				149	265	251	183	275	275	188
ERT	13	11					38					46		35	44			51
WLT				80	117					19		27			105	304		15
W				123	116	188				245		141	21		178	291	573	483
WRT				43	48				247			56	40		21			185

NB PCEs	751	2798	1074	1167	3350	1685	534	2101	2191	920	1314	5344	1258	1134	3329	2694	2584	3646
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PG Auto

	Ludlow and Stanton	Essex and Stanton	Norfolk and Stanton	Ludlow and Rivington	Essex and Rivington	Norfolk and Rivington	Ludlow and Broome	Essex and Broome	Norfolk and Broome	Suffolk and Broome	Clinton and Broome	Allen and Grand	Orchard and Grand	Ludlow and Grand	Essex and Grand	Norfolk and Grand	Suffolk and Grand	Clinton and Grand
NLT						22												2
N		1	23			23		14	40			1			3			
NRT								2										
SLT							2	21				4					12	
S		22			22													3
SRT																	36	
ELT									25	10	10				1	19		
E								2		7	3	15	20	20	19			10
ERT										77	4							3
WLT					27							1			1			0
W						6					26	26	10	25	27	38	23	21
WRT									11		6	14		2	11	21		4

PG Taxi

	Ludlow and Stanton	Essex and Stanton	Norfolk and Stanton	Ludlow and Rivington	Essex and Rivington	Norfolk and Rivington	Ludlow and Broome	Essex and Broome	Norfolk and Broome	Suffolk and Broome	Clinton and Broome	Allen and Grand	Orchard and Grand	Ludlow and Grand	Essex and Grand	Norfolk and Grand	Suffolk and Grand	Clinton and Grand
NLT						5					2							3
N		3	14		3	14		9	25			1			4			1
NRT		2						2			2	1						
SLT							2	10		5		1					9	1
S	1	11		1	11		3			29	2			1				4
SRT														1			21	
ELT									13						1	9		1
E			2					2				8	11	11	10	1	1	6
ERT																		3
WLT				1	6					2				3	3			
W						2						7	12	11	13	22	17	14
WRT					1				5			4			6	16		2

PG Truck

	Ludlow and Stanton	Essex and Stanton	Norfolk and Stanton	Ludlow and Rivington	Essex and Rivington	Norfolk and Rivington	Ludlow and Broome	Essex and Broome	Norfolk and Broome	Suffolk and Broome	Clinton and Broome	Allen and Grand	Orchard and Grand	Ludlow and Grand	Essex and Grand	Norfolk and Grand	Suffolk and Grand	Clinton and Grand
NLT					1	2												
N		1	1		1	1		1	4									
NRT																		
SLT							1	1		1		1					6	
S										6	1							1
SRT																		
ELT								1	1									
E												2	3	3	3	3		
ERT																		
WLT				1	2							2						
W												2	4	4	4	5		
WRT								1							1	1		

PCE Increment	0.1%	2.1%	5.5%	1.9%	4.5%	7.8%	5.0%	5.8%	10.9%	32.0%	5.7%	3.8%	16.4%	18.7%	7.7%	11.3%	9.2%	2.7%
dB increment	0.0	0.1	0.2	0.1	0.2	0.3	0.2	0.2	0.4	1.2	0.2	0.2	0.7	0.7	0.3	0.5	0.4	0.1

WD MD
NB Volumes

	Ludlow and Stanton	Essex and Stanton	Norfolk and Stanton	Ludlow and Rivington	Essex and Rivington	Norfolk and Rivington	Ludlow and Broome	Essex and Broome	Norfolk and Broome	Suffolk and Broome	Clinton and Broome	Allen and Grand	Orchard and Grand	Ludlow and Grand	Essex and Grand	Norfolk and Grand	Suffolk and Grand	Clinton and Grand
NLT					22	105					196	46	17		22			50
N		305	173		277	188		303	319		27	347	38		181			65
NRT		16	46					24			27	32	22		41			31
SLT	56	24			80		35	26			1	167		19	65		6	4
S	234	401		198	373		93	179		15	10	457		36	75			3
SRT				72						10	5	143		51	47		17	3
ELT		49	11					29	64			65	54		52	49		35
E	73	29	58				15	14				126	271	237	169	226	226	166
ERT	37	52					12	7				68		57	35			31
WLT				64	58					193		29			13	270		16
W				86	49	46				8		148	230		167	274	526	473
WRT					44	31			204			71	39		94			149

NB PCEs	1282	3014	1032	1392	3146	1369	504	2074	2067	741	1007	5732	2102	1194	3183	2566	2444	3341
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PG Auto

	Ludlow and Stanton	Essex and Stanton	Norfolk and Stanton	Ludlow and Rivington	Essex and Rivington	Norfolk and Rivington	Ludlow and Broome	Essex and Broome	Norfolk and Broome	Suffolk and Broome	Clinton and Broome	Allen and Grand	Orchard and Grand	Ludlow and Grand	Essex and Grand	Norfolk and Grand	Suffolk and Grand	Clinton and Grand
NLT						14					4							2
N		4	27		2	27		17	43			1			5			1
NRT								3				1						
SLT							4	17				3					16	
S		20			20						9							1
SRT																	45	8
ELT									24	19					1	18		
E								4		16		16	19	19	18			10
ERT										76								6
WLT					18							0			3			0
W						5				15		10	23	23	29	45	25	23
WRT					2				14			12		6	14	25		3

PG Taxi

	Ludlow and Stanton	Essex and Stanton	Norfolk and Stanton	Ludlow and Rivington	Essex and Rivington	Norfolk and Rivington	Ludlow and Broome	Essex and Broome	Norfolk and Broome	Suffolk and Broome	Clinton and Broome	Allen and Grand	Orchard and Grand	Ludlow and Grand	Essex and Grand	Norfolk and Grand	Suffolk and Grand	Clinton and Grand
NLT					1	8					3							5
N		7	24		13	24		21	41			2			7			1
NRT		8						3			8	1			1			
SLT							5	18		49		2			1		15	1
S	3	22		3	22		4	2		8				1	1			7
SRT											1			4			37	
ELT									22						3	15		4
E	1		8					3				16	20	20	17	4	4	10
ERT		1																5
WLT				1	10					3				6	4			2
W						4						13	19	18	23	42	31	26
WRT					2				8			7			14	26		6

PG Truck

	Ludlow and Stanton	Essex and Stanton	Norfolk and Stanton	Ludlow and Rivington	Essex and Rivington	Norfolk and Rivington	Ludlow and Broome	Essex and Broome	Norfolk and Broome	Suffolk and Broome	Clinton and Broome	Allen and Grand	Orchard and Grand	Ludlow and Grand	Essex and Grand	Norfolk and Grand	Suffolk and Grand	Clinton and Grand
NLT						2												
N			2		1	2		1	2									
NRT																		
SLT							1	1		7		2					7	
S										1	2							2
SRT																		
ELT								1	6									
E												3	6	6	5	5		
ERT																		
WLT				1	2							4						
W												2	5	5	6	6		
WRT								1								1		

PCE Increment	0.3%	2.1%	9.6%	1.7%	4.7%	11.8%	6.5%	7.1%	16.0%	46.5%	7.2%	5.3%	14.2%	26.4%	11.3%	16.1%	12.7%	4.8%
dB increment	0.0	0.1	0.4	0.1	0.2	0.5	0.3	0.3	0.6	1.7	0.3	0.2	0.6	1.0	0.5	0.6	0.5	0.2

WD PM
NB Volumes

	Ludlow and Stanton	Essex and Stanton	Norfolk and Stanton	Ludlow and Rivington	Essex and Rivington	Norfolk and Rivington	Ludlow and Broome	Essex and Broome	Norfolk and Broome	Suffolk and Broome	Clinton and Broome	Allen and Grand	Orchard and Grand	Ludlow and Grand	Essex and Grand	Norfolk and Grand	Suffolk and Grand	Clinton and Grand
NLT					36	90					270	26	33		33			108
N		357	162		334	174		499	324		49	506	44		226			77
NRT		30	53					36			35	23	12		37			31
SLT	53	23			371		9	182			0	153		19	72		13	1
S	245	440		205	104		64	209		20	3	468		31	105			1
SRT				80				16		8	2	90		29	40		22	1
ELT		31	14					11	229			49	43		49	46		78
E	39	26	64				27	8				152	285	252	192	254	254	165
ERT	39	35					15					56		45	31			25
WLT				134	99					31		19			15	412		200
W				107	100	163				242		140	169	184	138	278	668	559
WRT					53	41			267			42	44	27	259			11

NB PCEs	666	1676	534	1053	2076	947	206	1707	1633	680	646	3186	1272	1186	2377	2162	2086	2681
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PG Auto

	Ludlow and Stanton	Essex and Stanton	Norfolk and Stanton	Ludlow and Rivington	Essex and Rivington	Norfolk and Rivington	Ludlow and Broome	Essex and Broome	Norfolk and Broome	Suffolk and Broome	Clinton and Broome	Allen and Grand	Orchard and Grand	Ludlow and Grand	Essex and Grand	Norfolk and Grand	Suffolk and Grand	Clinton and Grand
NLT						9					11							1
N		5	42		3	42		15	44			1			6			1
NRT								3										
SLT							3	32			14	3					19	1
S		20			20			6										13
SRT															6		62	
ELT									39	37					0	18		6
E								3		23		16	19	19	18	6	6	12
ERT										39								7
WLT					15							0			2			0
W						8				9		21	37	37	46	60	23	22
WRT					3				23			16		8	12	25		4

PG Taxi

	Ludlow and Stanton	Essex and Stanton	Norfolk and Stanton	Ludlow and Rivington	Essex and Rivington	Norfolk and Rivington	Ludlow and Broome	Essex and Broome	Norfolk and Broome	Suffolk and Broome	Clinton and Broome	Allen and Grand	Orchard and Grand	Ludlow and Grand	Essex and Grand	Norfolk and Grand	Suffolk and Grand	Clinton and Grand
NLT					1	8					5							4
N		6	24		9	24		12	7			1			6			1
NRT		5						3			5	2			1			0
SLT							6	25		7	1	2		1	4		11	2
S	5	19		1	19		4	4		40	9			4	1			7
SRT														2			33	0
ELT								1	32						2	17		5
E	1	1	5					3				16	20	20	18	6	6	8
ERT																		4
WLT				5	10					5				21	4			1
W						5						16	23	5	26	38	29	24
WRT					2				7			7			8	25		4

PG Truck

	Ludlow and Stanton	Essex and Stanton	Norfolk and Stanton	Ludlow and Rivington	Essex and Rivington	Norfolk and Rivington	Ludlow and Broome	Essex and Broome	Norfolk and Broome	Suffolk and Broome	Clinton and Broome	Allen and Grand	Orchard and Grand	Ludlow and Grand	Essex and Grand	Norfolk and Grand	Suffolk and Grand	Clinton and Grand
NLT																		
N																		
NRT																		
SLT																		
S																		
SRT																		
ELT																		
E																		
ERT																		
WLT																		
W																		
WRT																		

PCE Increment	0.9%	3.3%	13.3%	0.6%	4.0%	10.1%	6.3%	6.3%	9.3%	23.5%	7.0%	3.2%	7.8%	9.9%	6.7%	9.0%	9.1%	4.7%
dB increment	0.0	0.1	0.5	0.0	0.2	0.4	0.3	0.3	0.4	0.9	0.3	0.1	0.3	0.4	0.3	0.4	0.4	0.2

Sat MD
NB Volumes

	Ludlow and Stanton	Essex and Stanton	Norfolk and Stanton	Ludlow and Rivington	Essex and Rivington	Norfolk and Rivington	Ludlow and Broome	Essex and Broome	Norfolk and Broome	Suffolk and Broome	Clinton and Broome	Allen and Grand	Orchard and Grand	Ludlow and Grand	Essex and Grand	Norfolk and Grand	Suffolk and Grand	Clinton and Grand
NLT					20	68					367	70	14		10			64
N		380	135		368	137		319	352		27	431	29		194			123
NRT		22	42					16			15	23	16		30			13
SLT	28	46			416		27	46			0	178		16	68		10	5
S	223	552		226	153		90	155		14	6	422		46	86			1
SRT				49						6	6	112		47	15		19	0
ELT		31	18					41	88			69	38		79	32		61
E	57	38	86				53	26				144	307	287	202	268	268	172
ERT	52	16					19	13				41		37	22			44
WLT				127	105					13		22			19	252		10
W				134	88	160				353		114	46		169	321	553	489
WRT					34	40			363			62	184		63			224

NB PCEs	592	1999	585	928	2199	840	314	1214	1639	726	938	3133	1191	756	1815	1629	1579	2331
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PG Auto

	Ludlow and Stanton	Essex and Stanton	Norfolk and Stanton	Ludlow and Rivington	Essex and Rivington	Norfolk and Rivington	Ludlow and Broome	Essex and Broome	Norfolk and Broome	Suffolk and Broome	Clinton and Broome	Allen and Grand	Orchard and Grand	Ludlow and Grand	Essex and Grand	Norfolk and Grand	Suffolk and Grand	Clinton and Grand
NLT						13					5							2
N		2	31			31		19	43			1			6			1
NRT					1			3										
SLT							5	17				3					15	1
S		20			20						11							10
SRT																	51	
ELT									26	62					0	20		
E								5		15		17	20	20	20			10
ERT																		5
WLT					17							0			2			0
W						5				5		15	29	29	36	54	25	24
WRT					2				15			13		7	16	23		4

PG Taxi

	Ludlow and Stanton	Essex and Stanton	Norfolk and Stanton	Ludlow and Rivington	Essex and Rivington	Norfolk and Rivington	Ludlow and Broome	Essex and Broome	Norfolk and Broome	Suffolk and Broome	Clinton and Broome	Allen and Grand	Orchard and Grand	Ludlow and Grand	Essex and Grand	Norfolk and Grand	Suffolk and Grand	Clinton and Grand
NLT					1	8					2							4
N		6	21		8	21		16	38			1			1			1
NRT		5						3			5	2			1			0
SLT							7	15		40	1	2		2			10	2
S	4	18		4	19		5	1		8	10			1				8
SRT														4			33	0
ELT								1	22						2	15		2
E	1		5					4				14	19	17	16	3	3	7
ERT		1													0			4
WLT				2	3					2				17	4			1
W						4						12	17	5	22	23	28	24
WRT					9				8			7			12	37		4

PG Truck

	Ludlow and Stanton	Essex and Stanton	Norfolk and Stanton	Ludlow and Rivington	Essex and Rivington	Norfolk and Rivington	Ludlow and Broome	Essex and Broome	Norfolk and Broome	Suffolk and Broome	Clinton and Broome	Allen and Grand	Orchard and Grand	Ludlow and Grand	Essex and Grand	Norfolk and Grand	Suffolk and Grand	Clinton and Grand
NLT																		
N																		
NRT																		
SLT																		
S																		
SRT																		
ELT																		
E																		
ERT																		
WLT																		
W																		
WRT																		

PCE Increment	0.8%	2.6%	9.7%	0.6%	3.6%	9.8%	5.4%	6.9%	9.3%	18.2%	3.6%	2.8%	7.1%	13.5%	7.6%	10.7%	10.5%	4.9%
dB increment	0.0	0.1	0.4	0.0	0.2	0.4	0.2	0.3	0.4	0.7	0.2	0.1	0.3	0.5	0.3	0.4	0.4	0.2

NB Vehicle Mix

Essex St N

	Car	MT	HT	Bus	
AM	251		16	4	21
MD	151		23	1	12
PM	465		13		14
Sat MD	296		17	1	9

Essex St S

	Car	MT	HT	Bus	
AM	336		11	7	21
MD	297		19	8	11
PM	357		5	1	10
Sat MD	348		6		8

Delancey St W

	Car	MT	HT	Bus	
AM	2175		138	39	35
MD	1974		96	51	29
PM	1980		35	16	40
Sat MD	1944		38	18	20

Delancey St E

	Car	MT	HT	Bus	
AM	1010		70	23	21
MD	888		107	19	10
PM	1452		109	11	16
Sat MD	1111		44	7	12

Seward Park

June 14, 2011

SiteID	Location		L _{eq}	L ₁	L ₁₀	L ₅₀	L ₉₀	L _{Min}	L _{Max}	L _{dn}	CEQR Att. Required	HUD Att. Required
1	Grand Street between Suffolk and Clinton Streets	AM	65.2	73.9	68.9	62.4	56.5	53.2	79.2	71.5	28	27.0
		MD	64.6	73.8	68.2	61.4	56.6	54.9	77.1			
		PM	65.1	75.5	67.9	61.5	58.2	55.8	79.0			
		LN	67.4	78.9	70.9	60.6	53.0	50.7	83.3			
2	Suffolk Street between Grand and Broome Streets	AM	62.8	73.1	61.6	58.2	55.9	54.4	84.8	62.3	0	18.0
		MD	58.0	64.4	59.6	57.0	55.3	53.1	71.8			
		PM	59.7	68.3	61.6	57.8	55.7	53.5	75.1			
		LN	57.6	67.2	58.7	55.4	51.8	49.5	76.3			
3	Broome Street between Suffolk and Clinton Streets	AM	59.9	66.2	62.9	58.2	55.5	53.8	70.9	65.5	0	21.0
		MD	58.9	67.8	61.5	57.0	54.1	51.7	72.9			
		PM	61.4	66.6	62.9	59.0	56.8	54.4	85.3			
		LN	61.3	69.7	65.4	57.9	52.3	49.3	74.7			
4	Delancey Street between Clinton and Ridge Streets	AM	65.3	72.4	67.8	62.4	58.8	56.8	83.3	71.9	28	27.0
		MD	65.1	74.0	67.4	63.6	57.4	53.8	79.5			
		PM	65.1	71.1	67.6	64.7	57.9	54.2	77.6			
		LN	67.8	73.3	70.2	67.7	60.2	56.5	79.3			
5	Suffolk Street between Broome and Delancey Streets	AM	63.4	70.8	65.7	61.3	58.2	55.0	82.8	65.8	0	21.0
		MD	62.2	70.9	64.7	60.4	57.4	54.5	75.8			
		PM	60.7	69.6	62.0	58.6	55.4	52.8	81.8			
		LN	61.2	68.8	63.5	59.5	53.7	51.5	78.0			
6	Delancey Street between Essex and Norfolk Streets	AM	70.6	79.1	74.0	67.5	61.8	59.5	84.9	78.2	33	34.0
		MD	74.5	83.5	77.8	71.3	64.7	60.9	90.8			
		PM	72.2	81.9	75.2	69.1	64.9	62.0	86.5			
		LN	73.8	84.3	76.4	70.7	62.9	59.6	89.0			
7	Essex Street between Rivington and Delancey Streets	AM	71.0	80.0	73.2	67.7	63.3	59.6	91.5	72.4	31	28.0
		MD	71.6	81.1	73.8	67.9	63.5	59.9	90.3			
		PM	70.5	79.6	73.2	68.2	64.4	60.2	87.1			
		LN	67.1	75.7	70.1	64.8	61.8	59.6	81.6			
8	Delancey Street between Norfolk and Suffolk Streets	AM	66.4	73.0	68.6	64.6	58.1	55.3	86.2	73.8	28	29.0
		MD	69.0	78.1	71.9	66.5	60.2	56.8	86.5			
		PM	68.8	77.1	69.8	65.1	59.0	55.6	93.4			
		LN	67.7	75.7	70.4	66.6	59.6	54.9	81.0			

Start date	Start time	LAeq	LAS1	LAS10	LAS50	LAS90	LASmin	LASmax	Ldn
06/15/2011	07:00:00 AM	66.6	74.2	69.4	65.2	59.6	56.1	83.1	73.8
06/15/2011	08:00:00 AM	66.8	76.0	69.2	64.6	60.5	57.1	83.2	
06/15/2011	09:00:00 AM	67.1	75.0	69.9	65.1	61.1	57.8	84.0	
06/15/2011	10:00:00 AM	66.5	73.9	69.5	65.0	60.3	56.9	81.1	
06/15/2011	11:00:00 AM	66.8	76.6	69.0	64.4	59.7	55.4	85.5	
06/15/2011	12:00:00 PM	67.0	74.8	70.0	65.5	59.7	56.9	81.4	
06/15/2011	01:00:00 PM	69.4	76.2	71.4	66.4	59.8	57.1	96.3	
06/15/2011	02:00:00 PM	68.4	76.6	71.0	66.5	60.6	57.5	88.3	
06/15/2011	03:00:00 PM	69.0	78.1	71.9	66.5	60.2	56.8	86.5	
06/15/2011	04:00:00 PM	68.7	77.5	71.2	66.4	61.2	57.8	87.1	
06/15/2011	05:00:00 PM	66.4	74.9	68.9	64.6	59.2	55.6	83.6	
06/15/2011	06:00:00 PM	68.8	77.1	69.8	65.1	59.0	55.6	93.4	
06/15/2011	07:00:00 PM	66.4	73.0	68.6	64.6	58.1	55.3	86.2	
06/15/2011	08:00:00 PM	67.1	75.7	69.8	65.7	58.5	55.5	82.0	
06/15/2011	09:00:00 PM	67.5	76.1	70.2	65.7	58.7	54.5	86.1	
06/15/2011	10:00:00 PM	67.2	76.2	69.8	65.8	58.7	53.9	81.7	
06/15/2011	11:00:00 PM	67.7	75.7	70.4	66.6	59.6	54.9	81.0	
06/16/2011	12:00:00 AM	67.4	75.1	69.7	66.2	59.4	54.4	84.0	
06/16/2011	01:00:00 AM	67.5	76.0	69.6	65.2	56.0	52.4	92.9	
06/16/2011	02:00:00 AM	66.8	74.9	69.4	65.0	56.7	52.2	86.8	
06/16/2011	03:00:00 AM	66.3	73.7	69.5	64.6	56.1	51.5	81.8	
06/16/2011	04:00:00 AM	67.0	76.0	69.9	64.9	56.5	51.7	86.3	
06/16/2011	05:00:00 AM	68.3	75.6	71.5	66.7	58.0	54.1	83.3	
06/16/2011	06:00:00 AM	67.5	76.3	70.5	65.3	59.5	55.7	84.3	