Appendix D: Construction Impacts

APPENDIX D-1

WORKERS AND TRUCKS DURING CONSTRUCTION

Saint Vincent's

Workers During Construction

Number of Workers

Average number of workers per day

	Construction Phase	2012 Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
O'Toole Building renovation	Abatement & selective demoliton				25	25	25	25	25				
	Exterior									122	122	122	122
	Interior												
Triangle Site	Demolition												
	Exterior park construction												
Smith/Raskob Building renovation	Abatement & selective demolition		48	48	58	68	75				80	77	76
	Superstructure												
	Exterior												
	Interiors												
Nurses Residence renovation	Abatement & selective demolition					21	25	31					41
	Superstructure												
	Exterior												
	Interiors												
Spellman Pavilion renovation	Abatement & selective demolition				7								
	Superstructure												
	Exterior												
	Interiors												
Link/Coleman Paviolions	Abatement & demolition	13	37	37	43	74	80	94	119	129	165	198	232
	Foundation and Podium												
	Superstructure												
	Exterior												
	Interiors												
Reiss Pavilion	Abatement & demolition		10	17	17	17	17	17	24				
	Foundation & Podium												
	Supterstructure												
	Exterior												
	Interiors												
Cronin Building	Abatement & demolition		10	10						5	6	8	8
	Foundation & Podium												
	Superstructure												
	Exterior												
	Interior												
	Site support	10	20	20	20	20	25	25	25	25	25	25	25
Statistics	Total number of workers per day	23	125	132	170	225	247	192	184	281	398	428	502
	Average daily workers per quarter			93			214			219			443
	Percent on extended shift (O'Toole)	20%	20%	20%	20%	20%	20%	20%	20%	10%	10%	10%	10%
	Percent on extended shift (Rudin)	0%	0%	0%	0%	0%	0%	0%	20%	30%	30%	30%	30%
	Number of workers on extended shift	0	0	0	5	5	5	5	37	60	95	104	126

	Construction Phase	2013 Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
O'Toole Building renovation	Abatement & selective demoliton												
	Exterior	122	122	122									
	Interior				175	175	175	175	175	175	175	175	175
Triangle Site	Demolition												
	Exterior park construction												
Smith/Raskob Building renovation	Abatement & selective demolition	76	76										
	Superstructure		70	72	72	72	70						
	Exterior												
	Interiors												
Nurses Residence renovation	Abatement & selective demolition	40	40	40	40								
	Superstructure							36	27	35	36		
	Exterior												12
	Interiors												21
Spellman Pavilion renovation	Abatement & selective demolition		21	22	21	22	22						
	Superstructure							22	20	18			
	Exterior									6	6	6	6
	Interiors						7	12	11	10	9	9	9
Link/Coleman Paviolions	Abatement & demolition	232	232										
	Foundation and Podium			139	166	179	197	219	199	197	219	199	197
	Superstructure												150
	Exterior												
	Interiors												
Reiss Pavilion	Abatement & demolition												
	Foundation & Podium			38	39	40	40	40	40	20			
	Supterstructure										43	43	51
	Exterior												
	Interiors												
Cronin Building	Abatement & demolition												
	Foundation & Podium						20	20	20	20	20		
	Superstructure												
	Exterior												
	Interior												
	Site support	25	25	25	25	25	25	25	25	25	25	25	25
Statistics	Total number of workers per day	495	586	458	538	513	556	549	517	506	533	478	646
	Average daily workers per quarter			513			536			524			552
	Percent on extended shift (O'Toole)	10%	10%	10%	16%	16%	16%	16%	16%	16%	16%	16%	16%
	Percent on extended shift (Rudin)	30%	10%	0%	0%	5%	10%	10%	10%	10%	15%	15%	20%
	Number of workers on extended shift	124	59	12	28	45	66	65	62	61	82	73	122

	Construction Phase	2014 Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
O'Toole Building renovation	Abatement & selective demoliton												
	Exterior												
	Interior	175	175	175	175	175							
Triangle Site	Demolition			5	10	10	10						
	Exterior park construction						5	20	20	15	15	10	10
Smith/Raskob Building renovation	Abatement & selective demolition												
	Superstructure												
	Exterior		69	69	69	70	67						
	Interiors		30	30	23	25	24	46	43	41	40	35	35
Nurses Residence renovation	Abatement & selective demolition												
	Superstructure												
	Exterior	12	12	12	12	12	12	12	12				
	Interiors	18	16	16	16	12	11	11	24	21	21	21	21
Spellman Pavilion renovation	Abatement & selective demolition												
	Superstructure												
	Exterior	6	6	6									
	Interiors	9	8	8	7	8							
Link/Coleman Paviolions	Abatement & demolition												
	Foundation and Podium												
	Superstructure	250	221	225	210	202	188	168					
	Exterior				44	44	44	44	44	44	50	40	30
	Interiors				83	83	83	83	83	83	59	59	53
Reiss Pavilion	Abatement & demolition												
	Foundation & Podium												
	Supterstructure	44	43	40									
	Exterior			20	20	20	18	41	15	15	15		
	Interiors						17	17	30	31	27	27	27
Cronin Building	Abatement & demolition												
	Foundation & Podium												
	Superstructure										22	22	22
	Exterior												
	Interior												
	Site support	25	25	20	20	20	20	20	20	15	15	15	15
Statistics	Total number of workers per day	539	605	626	686	681	499	462	291	265	264	229	213
	Average daily workers per quarter			590			622			339			235
	Percent on extended shift (O'Toole)	16%	16%	16%	16%	16%	0%	0%	0%	0%	0%	0%	0%
	Percent on extended shift (Rudin)	20%	15%	15%	15%	15%	20%	25%	30%	30%	30%	15%	15%
	Number of workers on extended shift	101	93	95	103	102	97	111	81	75	75	33	30

	Construction Phase	2015 Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Worker days per task
O'Toole Building renovation	Abatement & selective demoliton													2,750
	Exterior													18,788
	Interior													53,900
Triangle Site	Demolition													770
	Exterior park construction	10	10											2,530
Smith/Raskob Building renovation	Abatement & selective demolition													14,960
	Superstructure													7,832
	Exterior													7,568
	Interiors	35	35											9,724
Nurses Residence renovation	Abatement & selective demolition													6,116
	Superstructure													2,948
	Exterior													2,376
	Interiors	21												5,896
Spellman Pavilion renovation	Abatement & selective demolition													2,530
	Superstructure													1,320
	Exterior													924
	Interiors													2,354
Link/Coleman Paviolions	Abatement & demolition													36,916
	Foundation and Podium													42,042
	Superstructure													35,508
	Exterior	53	53	53	53	53	30	30						8,448
	Interiors													21,868
Reiss Pavilion	Abatement & demolition													2,618
	Foundation & Podium													5,654
	Supterstructure													5,808
	Exterior													3,608
	Interiors	22												4,466
Cronin Building	Abatement & demolition													946
	Foundation & Podium													2,200
	Superstructure	22												1,936
	Exterior	22	27	27	27	27	22							3,344
	Interior		16	16	16	16	16	8	8					2,112
	Site support													18,722
Statistics	Total number of workers per day	200	151	104	104	102	74	42	12					339,482
	Average daily workers per quarter			152			93							
	Percent on extended shift (O'Toole)	0%	0%	0%	0%	0%	0%	0%	0%					
	Percent on extended shift (Rudin)	10%	20%	20%	0%	0%	0%	0%	0%					
	Number of workers on extended shift	19	28	21	0	0	0	0	0					

Projects' total worker days 339,482

O'Toole Building	78,738
Triangle Park	
Subtotal	
Rudin site	260,744
Subtotal	
Average number of workers per day	351

January 9, 2012

Building Activity Legend

- Abatement & Demolition
- Excavation & Podium
- Superstructure
- Exterior
- Interior
- Site support

Saint Vincent's

Trucks During Construction

Number of Trucks

Average number of trucks per day

	Construction Phase	2012 Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
O'Toole Building renovation	Abatement & selective demolition				8	8	8	8	8				
	Exterior									15	15	15	15
	Interior												
Triangle Site	Demolition												
	Exterior park construction												
Smith/Raskob Building renovation	Abatement & selective demolition		4	14	14	14	14				14	14	14
	Superstructure												
	Exterior												
	Interiors												
Nurses Residence renovation	Abatement & selective demolition					4	4	4					14
	Superstructure												
	Exterior												
	Interior												
Spellman Pavilion renovation	Abatement & selective demolition					4							
	Superstructure												
	Exterior												
	Interior												
Link/Coleman Paviolions	Abatement & demolition	14	14	14	14	14	14	14	14	14	14	14	14
	Foundation & Podim												
	Superstructure												
	Exterior												
	Interior												
Reiss Pavilion	Abatement & demolition		4	4	4	4	14	14	14				
	Foundation & Podium												
	Supterstructure												
	Exterior												
	Interior												
Cronin Building	Abatement & demolition		4	4						14	14	14	14
	Foundation & Podium												
	Superstructure												
	Exterior												
	Interior												
	Site support	10	10	5	5	5	5	5	5	5	5	5	5
O'Toole Building subtotal	Subtotal number of trucks per day	0	0	0	8	8	8	8	8	15	15	15	15
	Average daily trucks per quarter						8			10			15
Rudin & Triangle Site subtotal	Subtotal number of trucks per day	14	26	41	37	45	51	37	33	33	47	47	61
	Average daily trucks per quarter						44			34			52
TOTALS	Total number of trucks per day	14	26	41	45	53	59	45	41	48	62	62	76
	Average daily trucks per quarter						52			45			67

	Construction Phase	2013 Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
O'Toole Building renovation	Abatement & selective demolition												
	Exterior	15	15	15									
	Interior				20	20	20	20	20	20	20	20	20
Triangle Site	Demolition												
	Exterior park construction												
Smith/Raskob Building renovation	Abatement & selective demolition	14	10										
	Superstructure		3	3	3	3	3						
	Exterior												
	Interiors												
Nurses Residence renovation	Abatement & selective demolition	14	14	14	14	14							
	Superstructure							4	4	4	4		
	Exterior												
	Interior											10	10
Spellman Pavilion renovation	Abatement & selective demolition		14	14	14	14	14						
	Superstructure							4	4	4			
	Exterior									4	4	4	4
	Interior						10	10	10	10	10	10	10
Link/Coleman Paviolions	Abatement & demolition	14	14										
	Foundation & Podim			10	10	10	10	10	10	10	10	10	10
	Superstructure												28
	Exterior												
	Interior												
Reiss Pavilion	Abatement & demolition												
	Foundation & Podium			0	0	0	0	0	0	0			
	Supterstructure										29	29	29
	Exterior												
	Interior												
Cronin Building	Abatement & demolition												
	Foundation & Podium						0	0	0	0	0		
	Superstructure												
	Exterior												
	Interior												
	Site support	8	8	8	8	8	8	8	8	8	8	8	8
O'Toole Building subtotal	Subtotal number of trucks per day	15	15	15	20	20	20	20	20	20	20	20	20
	Average daily trucks per quarter			15			20			20			20
Rudin & Triangle Site subtotal	Subtotal number of trucks per day	50	63	49	49	35	45	36	36	40	65	71	103
	Average daily trucks per quarter			54			43			37			80
TOTALS	Total number of trucks per day	65	78	64	69	55	65	56	56	60	85	91	123
	Average daily trucks per quarter			69			63			57			100

	Construction Phase	2014 Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
O'Toole Building renovation	Abatement & selective demolition												
	Exterior												
	Interior	20	20	20	20	20							
Triangle Site	Demolition			4	7	7	7						
	Exterior park construction						8	8	8	8	8	16	16
Smith/Raskob Building renovation	Abatement & selective demolition												
	Superstructure												
	Exterior		4	4	4	4	4	4	4	4			
	Interiors		10	10	10	10	10	10	10	10	10	10	10
Nurses Residence renovation	Abatement & selective demolition												
	Superstructure												
	Exterior	4	4	4	4	4	4	4	4				
	Interior	10	10	10	10	10	10	10	10	10	10	10	10
Spellman Pavilion renovation	Abatement & selective demolition												
	Superstructure												
	Exterior	4	4	4									
	Interior	10	10	10	10	10							
Link/Coleman Paviolions	Abatement & demolition												
	Foundation & Podim												
	Superstructure	28	28	28	20	20	20	20					
	Exterior			4	4	4	4	4	4	4	4	4	4
	Interior				8	10	10	10	10	10	10	10	10
Reiss Pavilion	Abatement & demolition												
	Foundation & Podium												
	Supterstructure	29	29	29									
	Exterior			6	6	6	6	6	6	6	6		
	Interior						10	10	10	10	10	10	10
Cronin Building	Abatement & demolition												
	Foundation & Podium												
	Superstructure										4	4	4
	Exterior												
	Interior												
	Site support	10	10	10	10	10	10	10	10	10	10	10	8
O'Toole Building subtotal	Subtotal number of trucks per day	20	20	24	27	27	15	8	8	8	8	16	16
	Average daily trucks per quarter			21			23			8			13
Rudin & Triangle Site subtotal	Subtotal number of trucks per day	95	109	115	86	88	88	88	68	64	64	58	56
	Average daily trucks per quarter			106			87			73			59
TOTALS	Total number of trucks per day	115	129	139	113	115	103	96	76	72	72	74	72
	Average daily trucks per quarter			128			110			81			73

	Construction Phase	2015 Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Truck trips per task
O'Toole Building renovation	Abatement & selective demolition													880
	Exterior													2,310
	Interior													6,160
Triangle Site	Demolition													550
	Exterior park construction	10	2											1,848
Smith/Raskob Building renovation	Abatement & selective demolition													2,772
	Superstructure													330
	Exterior													704
	Interiors	10	10											2,860
Nurses Residence renovation	Abatement & selective demolition													1,804
	Superstructure													352
	Exterior													792
	Interior	10												3,300
Spellman Pavilion renovation	Abatement & selective demolition													1,628
	Superstructure													264
	Exterior													616
	Interior													2,640
Link/Coleman Paviolions	Abatement & demolition													3,872
	Foundation & Podim													2,200
	Superstructure													4,224
	Exterior													792
	Interior	10	10	10	10	10	8	6						3,344
Reiss Pavilion	Abatement & demolition													1,276
	Foundation & Podium													0
	Supterstructure													3,828
	Exterior													1,056
	Interior	10												1,760
Cronin Building	Abatement & demolition													1,408
	Foundation & Podium													0
	Superstructure	4												352
	Exterior	6	6	6	6	6	6							792
	Interior		10	10	10	10	10	8	8					1,408
	Site support	8	8	8	6	4								6,996
O'Toole Building subtotal	Subtotal number of trucks per day	10	2	0	0	0	0	0	0					11,748
	Average daily trucks per quarter													
Rudin & Triangle Site subtotal	Subtotal number of trucks per day	58	44	34	32	30	24	14	6					51,370
	Average daily trucks per quarter			45										
TOTALS	Total number of trucks per day	68	46	34	32	30	24	14	6					63,118
	Average daily trucks per quarter			49										

Total truck trips 63,118

O'Toole Building	11,748
Rudin site	51,370
Subtotal	
Average number of trucks per day	65

Building Activity Legend

- Abatement & Demolition
- Excavation & Podium
- Superstructure
- Exterior
- Interior
- Site support

APPENDIX D-2

VEHICLE TRIPS

Weekday O'Toole Building Vehicle Trips

Vehicle Trips		Regular Shift														
		2012				2013				2014				2015		
Time	In / Out	1Q	2Q	3Q	4Q	1Q	2Q	3Q	4Q	1Q	2Q	3Q	4Q	1Q	2Q	3Q
	In	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
05:00 AM - 06:00 AM	Out	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Total	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	In	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
06:00 AM - 07:00 AM	Out	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Total	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	In	0	2	6	12	12	17	17	17	17	11	0	0	0	0	0
07:00 AM - 08:00 AM	Out	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Total	0	2	6	12	12	17	17	17	17	11	0	0	0	0	0
	In	0	3	3	6	6	8	8	8	8	6	0	0	0	0	0
08:00 AM - 09:00 AM	Out	0	2	2	3	3	4	4	4	4	3	0	0	0	0	0
	Total	0	5	5	9	9	12	12	12	12	9	0	0	0	0	0
	In	0	1	1	1	1	2	2	2	2	1	0	0	0	0	0
09:00 AM - 10:00 AM	Out	0	1	1	1	1	2	2	2	2	1	0	0	0	0	0
	Total	0	2	2	2	2	4	4	4	4	2	0	0	0	0	0
	In	0	1	1	1	1	2	2	2	2	1	0	0	0	0	0
10:00 AM - 11:00 AM	Out	0	1	1	1	1	2	2	2	2	1	0	0	0	0	0
	Total	0	2	2	2	2	4	4	4	4	2	0	0	0	0	0
	In	0	1	1	1	1	2	2	2	2	1	0	0	0	0	0
11:00 AM - 12:00 PM	Out	0	1	1	1	1	2	2	2	2	1	0	0	0	0	0
	Total	0	2	2	2	2	4	4	4	4	2	0	0	0	0	0
	In	0	1	1	1	1	2	2	2	2	1	0	0	0	0	0
12:00 PM - 01:00 PM	Out	0	1	1	1	1	2	2	2	2	1	0	0	0	0	0
	Total	0	2	2	2	2	4	4	4	4	2	0	0	0	0	0
	In	0	1	1	1	1	2	2	2	2	1	0	0	0	0	0
01:00 PM - 02:00 PM	Out	0	1	1	1	1	2	2	2	2	1	0	0	0	0	0
	Total	0	2	2	2	2	4	4	4	4	2	0	0	0	0	0
	In	0	1	1	1	1	2	2	2	2	1	0	0	0	0	0
02:00 PM - 03:00 PM	Out	0	1	1	1	1	2	2	2	2	1	0	0	0	0	0
	Total	0	2	2	2	2	4	4	4	4	2	0	0	0	0	0
	In	0	1	1	1	1	2	2	2	2	1	0	0	0	0	0
03:00 PM - 04:00 PM	Out	0	1	1	2	2	3	3	3	3	2	0	0	0	0	0
	Total	0	2	2	3	3	5	5	5	5	3	0	0	0	0	0
	In	0	0	0	1	1	1	1	1	1	1	0	0	0	0	0
04:00 PM - 05:00 PM	Out	0	2	6	13	13	18	18	18	18	12	0	0	0	0	0
	Total	0	2	6	14	14	19	19	19	19	13	0	0	0	0	0
	In	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
05:00 PM - 06:00 PM	Out	0	0	1	2	2	3	3	3	3	2	0	0	0	0	0
	Total	0	0	1	2	2	3	3	3	3	2	0	0	0	0	0
	In	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
06:00 PM - 07:00 PM	Out	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Total	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	In	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
07:00 PM - 08:00 PM	Out	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Total	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	In	0	12	16	26	26	40	40	40	40	25	0	0	0	0	0
	Out	0	11	16	26	26	40	40	40	40	25	0	0	0	0	0
	Total	0	23	32	52	52	80	80	80	80	50	0	0	0	0	0

Vehicle Trips		Extended Shift														
		2012				2013				2014				2015		
Time	In / Out	1Q	2Q	3Q	4Q	1Q	2Q	3Q	4Q	1Q	2Q	3Q	4Q	1Q	2Q	3Q
	In	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
05:00 AM - 06:00 AM	Out	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Total	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	In	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
06:00 AM - 07:00 AM	Out	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Total	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	In	0	1	1	1	1	3	3	3	3	2	0	0	0	0	0
07:00 AM - 08:00 AM	Out	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Total	0	1	1	1	1	3	3	3	3	2	0	0	0	0	0
	In	0	0	0	0	0	2	2	2	2	2	0	0	0	0	0
08:00 AM - 09:00 AM	Out	0	0	0	0	0	1	1	1	1	1	0	0	0	0	0
	Total	0	0	0	0	0	3	3	3	3	3	0	0	0	0	0
	In	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
09:00 AM - 10:00 AM	Out	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Total	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	In	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10:00 AM - 11:00 AM	Out	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Total	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	In	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11:00 AM - 12:00 PM	Out	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Total	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	In	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
12:00 PM - 01:00 PM	Out	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Total	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	In	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
01:00 PM - 02:00 PM	Out	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Total	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	In	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
02:00 PM - 03:00 PM	Out	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Total	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	In	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
03:00 PM - 04:00 PM	Out	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Total	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	In	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
04:00 PM - 05:00 PM	Out	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Total	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	In	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
05:00 PM - 06:00 PM	Out	0	0	0	0	0	1	1	1	1	1	0	0	0	0	0
	Total	0	0	0	0	0	1	1	1	1	1	0	0	0	0	0
	In	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
06:00 PM - 07:00 PM	Out	0	1	1	1	1	3	3	3	3	2	0	0	0	0	0
	Total	0	1	1	1	1	3	3	3	3	2	0	0	0	0	0
	In	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
07:00 PM - 08:00 PM	Out	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Total	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	In	0	1	1	1	1	5	5	5	5	4	0	0	0	0	0
	Out	0	1	1	1	1	5	5	5	5	4	0	0	0	0	0
	Total	0	2	2	2	2	10	10	10	10	8	0	0	0	0	0

Vehicle Trips		Total														
		2012				2013				2014				2015		
Time	In / Out	1Q	2Q	3Q	4Q	1Q	2Q	3Q	4Q	1Q	2Q	3Q	4Q	1Q	2Q	3Q
	In	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
05:00 AM - 06:00 AM	Out	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Total	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	In	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
06:00 AM - 07:00 AM	Out	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Total	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	In	0	3	7	13	13	20	20	20	20	13	0	0	0	0	0
07:00 AM - 08:00 AM	Out	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Total	0	3	7	13	13	20	20	20	20	13	0	0	0	0	0
	In	0	3	3	6	6	10	10	10	10	8	0	0	0	0	0
08:00 AM - 09:00 AM	Out	0	2	2	3	3	5	5	5	5	4	0	0	0	0	0
	Total	0	5	5	9	9	15	15	15	15	12	0	0	0	0	0
	In	0	1	1	1	1	2	2	2	2	1	0	0	0	0	0
09:00 AM - 10:00 AM	Out	0	1	1	1	1	2	2	2	2	1	0	0	0	0	0
	Total	0	2	2	2	2	4	4	4	4	2	0	0	0	0	0
	In	0	1	1	1	1	2	2	2	2	1	0	0	0	0	0
10:00 AM - 11:00 AM	Out	0	1	1	1	1	2	2	2	2	1	0	0	0	0	0
	Total	0	2	2	2	2	4	4	4	4	2	0	0	0	0	0
	In	0	1	1	1	1	2	2	2	2	1	0	0	0	0	0
11:00 AM - 12:00 PM	Out	0	1	1	1	1	2	2	2	2	1	0	0	0	0	0
	Total	0	2	2	2	2	4	4	4	4	2	0	0	0	0	0
	In	0	1	1	1	1	2	2	2	2	1	0	0	0	0	0
12:00 PM - 01:00 PM	Out	0	1	1	1	1	2	2	2	2	1	0	0	0	0	0
	Total	0	2	2	2	2	4	4	4	4	2	0	0	0	0	0
	In	0	1	1	1	1	2	2	2	2	1	0	0	0	0	0
01:00 PM - 02:00 PM	Out	0	1	1	1	1	2	2	2	2	1	0	0	0	0	0
	Total	0	2	2	2	2	4	4	4	4	2	0	0	0	0	0
	In	0	1	1	1	1	2	2	2	2	1	0	0	0	0	0
02:00 PM - 03:00 PM	Out	0	1	1	1	1	2	2	2	2	1	0	0	0	0	0
	Total	0	2	2	2	2	4	4	4	4	2	0	0	0	0	0
	In	0	1	1	1	1	2	2	2	2	1	0	0	0	0	0
03:00 PM - 04:00 PM	Out	0	1	1	2	2	3	3	3	3	2	0	0	0	0	0
	Total	0	2	2	3	3	5	5	5	5	3	0	0	0	0	0
	In	0	0	0	1	1	1	1	1	1	1	0	0	0	0	0
04:00 PM - 05:00 PM	Out	0	2	6	13	13	18	18	18	18	12	0	0	0	0	0
	Total	0	2	6	14	14	19	19	19	19	13	0	0	0	0	0
	In	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
05:00 PM - 06:00 PM	Out	0	0	1	2	2	4	4	4	4	3	0	0	0	0	0
	Total	0	0	1	2	2	4	4	4	4	3	0	0	0	0	0
	In	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
06:00 PM - 07:00 PM	Out	0	1	1	1	1	3	3	3	3	2	0	0	0	0	0
	Total	0	1	1	1	1	3	3	3	3	2	0	0	0	0	0
	In	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
07:00 PM - 08:00 PM	Out	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Total	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	In	0	13	17	27	27	45	45	45	45	29	0	0	0	0	0
	Out	0	12	17	27	27	45	45	45	45	29	0	0	0	0	0
	Total	0	25	34	54	54	90	90	90	90	58	0	0	0	0	0

Vehicle PCE Trips		Regular Shift														
		2012				2013				2014				2015		
Time	In / Out	1Q	2Q	3Q	4Q	1Q	2Q	3Q	4Q	1Q	2Q	3Q	4Q	1Q	2Q	3Q
	In	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
05:00 AM - 06:00 AM	Out	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Total	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	In	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
06:00 AM - 07:00 AM	Out	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Total	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	In	0	2	6	12	12	17	17	17	17	11	0	0	0	0	0
07:00 AM - 08:00 AM	Out	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Total	0	2	6	12	12	17	17	17	17	11	0	0	0	0	0
	In	0	5	5	9	9	12	12	12	12	9	0	0	0	0	0
08:00 AM - 09:00 AM	Out	0	4	4	6	6	8	8	8	8	6	0	0	0	0	0
	Total	0	9	9	15	15	20	20	20	20	15	0	0	0	0	0
	In	0	2	2	2	2	4	4	4	4	2	0	0	0	0	0
09:00 AM - 10:00 AM	Out	0	2	2	2	2	4	4	4	4	2	0	0	0	0	0
	Total	0	4	4	4	4	8	8	8	8	4	0	0	0	0	0
	In	0	2	2	2	2	4	4	4	4	2	0	0	0	0	0
10:00 AM - 11:00 AM	Out	0	2	2	2	2	4	4	4	4	2	0	0	0	0	0
	Total	0	4	4	4	4	8	8	8	8	4	0	0	0	0	0
	In	0	2	2	2	2	4	4	4	4	2	0	0	0	0	0
11:00 AM - 12:00 PM	Out	0	2	2	2	2	4	4	4	4	2	0	0	0	0	0
	Total	0	4	4	4	4	8	8	8	8	4	0	0	0	0	0
	In	0	2	2	2	2	4	4	4	4	2	0	0	0	0	0
12:00 PM - 01:00 PM	Out	0	2	2	2	2	4	4	4	4	2	0	0	0	0	0
	Total	0	4	4	4	4	8	8	8	8	4	0	0	0	0	0
	In	0	2	2	2	2	4	4	4	4	2	0	0	0	0	0
01:00 PM - 02:00 PM	Out	0	2	2	2	2	4	4	4	4	2	0	0	0	0	0
	Total	0	4	4	4	4	8	8	8	8	4	0	0	0	0	0
	In	0	2	2	2	2	4	4	4	4	2	0	0	0	0	0
02:00 PM - 03:00 PM	Out	0	2	2	2	2	4	4	4	4	2	0	0	0	0	0
	Total	0	4	4	4	4	8	8	8	8	4	0	0	0	0	0
	In	0	2	2	2	2	4	4	4	4	2	0	0	0	0	0
03:00 PM - 04:00 PM	Out	0	2	2	3	3	5	5	5	5	3	0	0	0	0	0
	Total	0	4	4	5	5	9	9	9	9	5	0	0	0	0	0
	In	0	0	0	2	2	2	2	2	2	2	0	0	0	0	0
04:00 PM - 05:00 PM	Out	0	2	6	14	14	19	19	19	19	13	0	0	0	0	0
	Total	0	2	6	16	16	21	21	21	21	15	0	0	0	0	0
	In	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
05:00 PM - 06:00 PM	Out	0	0	1	2	2	3	3	3	3	2	0	0	0	0	0
	Total	0	0	1	2	2	3	3	3	3	2	0	0	0	0	0
	In	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
06:00 PM - 07:00 PM	Out	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Total	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	In	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
07:00 PM - 08:00 PM	Out	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Total	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	In	0	21	25	37	37	59	59	59	59	36	0	0	0	0	0
	Out	0	20	25	37	37	59	59	59	59	36	0	0	0	0	0
	Total	0	41	50	74	74	118	118	118	118	72	0	0	0	0	0

Vehicle PCE Trips		Extended Shift														
		2012				2013				2014				2015		
Time	In / Out	1Q	2Q	3Q	4Q	1Q	2Q	3Q	4Q	1Q	2Q	3Q	4Q	1Q	2Q	3Q
	In	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
05:00 AM - 06:00 AM	Out	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Total	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	In	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
06:00 AM - 07:00 AM	Out	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Total	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	In	0	1	1	1	1	3	3	3	3	2	0	0	0	0	0
07:00 AM - 08:00 AM	Out	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Total	0	1	1	1	1	3	3	3	3	2	0	0	0	0	0
	In	0	0	0	0	0	3	3	3	3	3	0	0	0	0	0
08:00 AM - 09:00 AM	Out	0	0	0	0	0	2	2	2	2	2	0	0	0	0	0
	Total	0	0	0	0	0	5	5	5	5	5	0	0	0	0	0
	In	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
09:00 AM - 10:00 AM	Out	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Total	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	In	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10:00 AM - 11:00 AM	Out	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Total	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	In	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11:00 AM - 12:00 PM	Out	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Total	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	In	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
12:00 PM - 01:00 PM	Out	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Total	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	In	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
01:00 PM - 02:00 PM	Out	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Total	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	In	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
02:00 PM - 03:00 PM	Out	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Total	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	In	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
03:00 PM - 04:00 PM	Out	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Total	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	In	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
04:00 PM - 05:00 PM	Out	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Total	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	In	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
05:00 PM - 06:00 PM	Out	0	0	0	0	0	1	1	1	1	1	0	0	0	0	0
	Total	0	0	0	0	0	1	1	1	1	1	0	0	0	0	0
	In	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
06:00 PM - 07:00 PM	Out	0	1	1	1	1	3	3	3	3	2	0	0	0	0	0
	Total	0	1	1	1	1	3	3	3	3	2	0	0	0	0	0
	In	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
07:00 PM - 08:00 PM	Out	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Total	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	In	0	1	1	1	1	6	6	6	6	5	0	0	0	0	0
	Out	0	1	1	1	1	6	6	6	6	5	0	0	0	0	0
	Total	0	2	2	2	2	12	12	12	12	10	0	0	0	0	0

Vehicle PCE Trips		Total														
		2012				2013				2014				2015		
Time	In / Out	1Q	2Q	3Q	4Q	1Q	2Q	3Q	4Q	1Q	2Q	3Q	4Q	1Q	2Q	3Q
	In	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
05:00 AM - 06:00 AM	Out	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Total	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	In	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
06:00 AM - 07:00 AM	Out	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Total	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	In	0	3	7	13	13	20	20	20	20	13	0	0	0	0	0
07:00 AM - 08:00 AM	Out	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Total	0	3	7	13	13	20	20	20	20	13	0	0	0	0	0
	In	0	5	5	9	9	15	15	15	15	12	0	0	0	0	0
08:00 AM - 09:00 AM	Out	0	4	4	6	6	10	10	10	10	8	0	0	0	0	0
	Total	0	9	9	15	15	25	25	25	25	20	0	0	0	0	0
	In	0	2	2	2	2	4	4	4	4	2	0	0	0	0	0
09:00 AM - 10:00 AM	Out	0	2	2	2	2	4	4	4	4	2	0	0	0	0	0
	Total	0	4	4	4	4	8	8	8	8	4	0	0	0	0	0
	In	0	2	2	2	2	4	4	4	4	2	0	0	0	0	0
10:00 AM - 11:00 AM	Out	0	2	2	2	2	4	4	4	4	2	0	0	0	0	0
	Total	0	4	4	4	4	8	8	8	8	4	0	0	0	0	0
	In	0	2	2	2	2	4	4	4	4	2	0	0	0	0	0
11:00 AM - 12:00 PM	Out	0	2	2	2	2	4	4	4	4	2	0	0	0	0	0
	Total	0	4	4	4	4	8	8	8	8	4	0	0	0	0	0
	In	0	2	2	2	2	4	4	4	4	2	0	0	0	0	0
12:00 PM - 01:00 PM	Out	0	2	2	2	2	4	4	4	4	2	0	0	0	0	0
	Total	0	4	4	4	4	8	8	8	8	4	0	0	0	0	0
	In	0	2	2	2	2	4	4	4	4	2	0	0	0	0	0
01:00 PM - 02:00 PM	Out	0	2	2	2	2	4	4	4	4	2	0	0	0	0	0
	Total	0	4	4	4	4	8	8	8	8	4	0	0	0	0	0
	In	0	2	2	2	2	4	4	4	4	2	0	0	0	0	0
02:00 PM - 03:00 PM	Out	0	2	2	2	2	4	4	4	4	2	0	0	0	0	0
	Total	0	4	4	4	4	8	8	8	8	4	0	0	0	0	0
	In	0	2	2	2	2	4	4	4	4	2	0	0	0	0	0
03:00 PM - 04:00 PM	Out	0	2	2	3	3	5	5	5	5	3	0	0	0	0	0
	Total	0	4	4	5	5	9	9	9	9	5	0	0	0	0	0
	In	0	0	0	2	2	2	2	2	2	2	0	0	0	0	0
04:00 PM - 05:00 PM	Out	0	2	6	14	14	19	19	19	19	13	0	0	0	0	0
	Total	0	2	6	16	16	21	21	21	21	15	0	0	0	0	0
	In	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
05:00 PM - 06:00 PM	Out	0	0	1	2	2	4	4	4	4	3	0	0	0	0	0
	Total	0	0	1	2	2	4	4	4	4	3	0	0	0	0	0
	In	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
06:00 PM - 07:00 PM	Out	0	1	1	1	1	3	3	3	3	2	0	0	0	0	0
	Total	0	1	1	1	1	3	3	3	3	2	0	0	0	0	0
	In	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
07:00 PM - 08:00 PM	Out	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Total	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	In	0	22	26	38	38	65	65	65	65	41	0	0	0	0	0
	Out	0	21	26	38	38	65	65	65	65	41	0	0	0	0	0
	Total	0	43	52	76	76	130	130	130	130	82	0	0	0	0	0

Weekday East Campus Vehicle Trips

Vehicle Trips		Regular Shift															Extended Shift															Total														
		2012				2013				2014				2015			2012				2013				2014				2015			2012				2013				2014				2015		
		1Q	2Q	3Q	4Q	1Q	2Q	3Q	4Q	1Q	2Q	3Q	4Q	1Q	2Q	3Q	1Q	2Q	3Q	4Q	1Q	2Q	3Q	4Q	1Q	2Q	3Q	4Q	1Q	2Q	3Q	1Q	2Q	3Q	4Q	1Q	2Q	3Q	4Q	1Q	2Q	3Q	4Q	1Q	2Q	3Q
Time	In / Out																																													
	In	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
05:00 AM - 06:00 AM	Out	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Total	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	In	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
06:00 AM - 07:00 AM	Out	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Total	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	In	14	25	18	29	43	43	39	42	48	54	31	25	18	14	3	0	0	4	13	7	2	4	8	10	10	12	6	4	0	0	14	25	22	42	50	45	43	50	58	64	43	31	22	14	3
07:00 AM - 08:00 AM	Out	3	4	3	4	5	4	3	7	9	7	5	5	4	3	1	0	0	1	2	1	0	0	1	2	1	2	1	1	0	0	3	4	4	6	6	4	3	8	11	8	7	6	5	3	1
	Total	17	29	21	33	48	47	42	49	57	61	36	30	22	17	4	0	0	5	15	8	2	4	9	12	11	14	7	5	0	0	17	29	26	48	56	49	46	58	69	72	50	37	27	17	4
	In	7	12	8	11	17	16	14	19	23	23	15	12	9	7	2	0	0	2	5	2	1	2	4	5	4	6	3	2	0	0	7	12	10	16	19	17	16	23	28	27	21	15	11	7	2
08:00 AM - 09:00 AM	Out	4	7	4	5	7	6	5	10	13	11	8	7	6	4	1	0	0	1	2	1	0	1	2	3	2	3	2	1	0	0	4	7	5	7	8	6	6	12	16	13	11	9	7	4	1
	Total	11	19	12	16	24	22	19	29	36	34	23	19	15	11	3	0	0	3	7	3	1	3	6	8	6	9	5	3	0	0	11	19	15	23	27	23	22	35	44	40	32	24	18	11	3
	In	3	4	3	4	5	4	3	7	9	7	5	5	4	3	1	0	0	1	2	1	0	0	1	2	1	2	1	1	0	0	3	4	4	6	6	4	3	8	11	8	7	6	5	3	1
09:00 AM - 10:00 AM	Out	3	4	3	4	5	4	3	7	9	7	5	5	4	3	1	0	0	1	2	1	0	0	1	2	1	2	1	1	0	0	3	4	4	6	6	4	3	8	11	8	7	6	5	3	1
	Total	6	8	6	8	10	8	6	14	18	14	10	10	8	6	2	0	0	2	4	2	0	0	2	4	2	4	2	2	0	0	6	8	8	12	12	8	6	16	22	16	14	12	10	6	2
	In	3	4	3	4	5	4	3	7	9	7	5	5	4	3	1	0	0	1	2	1	0	0	1	2	1	2	1	1	0	0	3	4	4	6	6	4	3	8	11	8	7	6	5	3	1
10:00 AM - 11:00 AM	Out	3	4	3	4	5	4	3	7	9	7	5	5	4	3	1	0	0	1	2	1	0	0	1	2	1	2	1	1	0	0	3	4	4	6	6	4	3	8	11	8	7	6	5	3	1
	Total	6	8	6	8	10	8	6	14	18	14	10	10	8	6	2	0	0	2	4	2	0	0	2	4	2	4	2	2	0	0	6	8	8	12	12	8	6	16	22	16	14	12	10	6	2
	In	3	4	3	4	5	4	3	7	9	7	5	5	4	3	1	0	0	1	2	1	0	0	1	2	1	2	1	1	0	0	3	4	4	6	6	4	3	8	11	8	7	6	5	3	1
11:00 AM - 12:00 PM	Out	3	4	3	4	5	4	3	7	9	7	5	5	4	3	1	0	0	1	2	1	0	0	1	2	1	2	1	1	0	0	3	4	4	6	6	4	3	8	11	8	7	6	5	3	1
	Total	6	8	6	8	10	8	6	14	18	14	10	10	8	6	2	0	0	2	4	2	0	0	2	4	2	4	2	2	0	0	6	8	8	12	12	8	6	16	22	16	14	12	10	6	2
	In	3	4	3	4	5	4	3	7	9	7	5	5	4	3	1	0	0	1	2	1	0	0	1	2	1	2	1	1	0	0	3	4	4	6	6	4	3	8	11	8	7	6	5	3	1
12:00 PM - 01:00 PM	Out	3	4	3	4	5	4	3	7	9	7	5	5	4	3	1	0	0	1	2	1	0	0	1	2	1	2	1	1	0	0	3	4	4	6	6	4	3	8	11	8	7	6	5	3	1
	Total	6	8	6	8	10	8	6	14	18	14	10	10	8	6	2	0	0	2	4	2	0	0	2	4	2	4	2	2	0	0	6	8	8	12	12	8	6	16	22	16	14	12	10	6	2
	In	3	4	3	4	5	4	3	7	9	7	5	5	4	3	1	0	0	1	2	1	0	0	1	2	1	2	1	1	0	0	3	4	4	6	6	4	3	8	11	8	7	6	5	3	1
01:00 PM - 02:00 PM	Out	3	4	3	4	5	4	3	7	9	7	5	5	4	3	1	0	0	1	2	1	0	0	1	2	1	2	1	1	0	0	3	4	4	6	6	4	3	8	11	8	7	6	5	3	1
	Total	6	8	6	8	10	8	6	14	18	14	10	10	8	6	2	0	0	2	4	2	0	0	2	4	2	4	2	2	0	0	6	8	8	12	12	8	6	16	22	16	14	12	10	6	2
	In	3	4	3	4	5	4	3	7	9	7	5	5	4	3	1	0	0	0	1	0	0	0	1	1	1	1	1	0	0	0	3	4	3	5	5	4	3	8	10	8	6	6	4	3	1
02:00 PM - 03:00 PM	Out	3	4	3	4	5	4	3	7	9	7	5	5	4	3	1	0	0	0	1	0	0	0	1	1	1	1	1	0	0	0	3	4	3	5	5	4	3	8	10	8	6	6	4	3	1
	Total	6	8	6	8	10	8	6	14	18	14	10	10	8	6	2	0	0	0	2	0	0	0	2	2	2	2	2	0	0	0	6	8	6	10	10	8	6	16	20	16	12	12	8	6	2
	In	3	4	3	4	5	4	3	7	9	7	5	5	4	3	1	0	0	0	1	0	0	0	1	1	1	1	1	0	0	0	3	4	3	5	5	4	3	8	10	8	6	6	4	3	1
03:00 PM - 04:00 PM	Out	4	5	4	6	7	6	5	9	12	10	7	6	5	4	1	0	0	0	1	0	0	0	1	1	1	1	1	0	0	0	4	5	4	7	7	6	5	10	13	11	8	7	5	4	1
	Total	7	9	7	10	12	10	8	16	21	17	12	11	9	7	2	0	0	0	2	0	0	0	2	2	2	2	2	0	0	0	7	9	7	12	12	10	8	18	23	19	14	13	9	7	2
	In	1	2	1	2	2	2	2	3	4	4	3	2	2	1	0	0	0	0	1	0	0	0	1	1	1	1	1	0	0	0	1	2	1	3	2	2	2	4	5	5	4	3	2	1	0
04:00 PM - 05:00 PM	Out	12	23	16	27	40	41	38	38	43	51	29	22	16	12	2	0	0	0	1	0	0	0	1	1	1	1	1	0	0	0	12	23	16	28	40	41	38	39	44	52	30	23	16	12	2
	Total	13	25	17	29	42	43	40	41	47	55	32	24	18	13	2	0	0	0	2	0	0	0	2	2	2	2	2	0	0	0	13	25	17	31	42	43	40	43	49	57	34	26	18	13	2
	In	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	1	1	1	1	1	0	0	0	0	0	0	1	0	0	0	1	1	1	1	1	0	0	0
05:00 PM - 06:00 PM	Out	2	4	3	5	7	7	7	7	7	9	5	4	3	2	0	0	0	1	4	1	1	1	3	3	3	4	2	1	0	0	2	4	4	9	8	8	8	10	10	12	9	6	4	2	0
	Total	2	4	3	5	7	7	7	7	7	9	5	4	3	2	0	0	0	1	5	1	1	1	4	4	4	5	3	1	0	0	2	4	4	10	8	8	8	11	11	13	10	7	4	2	0
	In	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	1	1	1	1	1	0	0	0	0	0	0	1	0	0	0	1	1	1	1	1	0	0	0
06:00 PM - 07:00 PM	Out	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3	12	6	2	4	8	9	10	11	6	3	0	0	0	0	3	12	6	2	4	8	9	10	11	6	3	0	0
	Total	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3	13	6	2	4	9	10	11	12	7	3	0	0	0	0	3	13	6	2	4	9	10	11	12	7	3	0	0
	In	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
07:00 PM - 08:00 PM	Out	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Total	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	In	43	67	48	70	97	89	76	113	138	130	84	74	57	43	12	0	0	11	33	14	3	6	22	30	24	33	19	11	0	0	43	67	59	103	111	92	82	135	168	154	117	93	68	43	12
	Out	43	67	48	71	96	88	76	113	138	130	84	74	58	43	11	0	0	11	33	14	3	6	22	30	24	33	19	11	0	0	43	67	59	104	110	91	82	135	168	154	117	93	69	43	11
	Total	86	134	96	141	193	177	152	226	276	260	168	148	115	86	23	0	0	22	66	28	6	12	44	60	48	66	38	22	0	0	86	134	118	207	221	183	164	270	336	308	234	186	137	86	23

Vehicle PCE Trips		Regular Shift															Extended Shift															Total														
		2012				2013				2014				2015			2012				2013				2014				2015			2012				2013				2014				2015		
		1Q	2Q	3Q	4Q	1Q	2Q	3Q	4Q	1Q	2Q	3Q	4Q	1Q	2Q	3Q	1Q	2Q	3Q	4Q	1Q	2Q	3Q	4Q	1Q	2Q	3Q	4Q	1Q	2Q	3Q	1Q	2Q	3Q	4Q	1Q	2Q	3Q	4Q	1Q	2Q	3Q	4Q	1Q	2Q	3Q
Time	In / Out																																													
	In	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
05:00 AM - 06:00 AM	Out	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Total	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	In	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
06:00 AM - 07:00 AM	Out	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Total	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	In	17	29	21	33	48	47	42	49	57	61	36	30	22	17	4	0	0	5	15	8	2	4	9	12	11	14	7	5	0	0	17	29	26	48	56	49	46	58	69	72	50	37	27	17	4
07:00 AM - 08:00 AM	Out	6	8	6	8	10	8	6	14	18	14	10	10	8	6	2	0	0	2	4	2	0	0	2	4	2	4	2	2	0	0	6	8	8	12	12	8	6	16	22	16	14	12	10	6	2
	Total	23	37	27	41	58	55	48	63	75	75	46	40	30	23	6	0	0	7	19	10	2	4	11	16	13	18	9	7	0	0	23	37	34	60	68	57	52	74	91	88	64	49	37	23	6
	In	11	19	12	16	24	22	19	29	36	34	23	19	15	11	3	0	0	3	7	3	1	3	6	8	6	9	5	3	0	0	11	19	15	23	27	23	22	35	44	40	32	24	18	11	3
08:00 AM - 09:00 AM	Out	8	14	8	10	14	12	10	20	26	22	16	14	12	8	2	0	0	2	4	2	0	2	4	6	4	6	4	2	0	0	8	14	10	14	16	12	12	24	32	26	22	18	14	8	2
	Total	19	33	20	26	38	34	29	49	62	56	39	33	27	19	5	0	0	5	11	5	1	5	10	14	10	15	9	5	0	0	19	33	25	37	43	35	34	59	76	66	54	42	32	19	5
	In	6	8	6	8	10	8	6	14	18	14	10	10	8	6	2	0	0	2	4	2	0	0	2	4	2	4	2	2	0	0	6	8	8	12	12	8	6	16	22	16	14	12	10	6	2
09:00 AM - 10:00 AM	Out	6	8	6	8	10	8	6	14	18	14	10	10	8	6	2	0	0	2	4	2	0	0	2	4	2	4	2	2	0	0	6	8	8	12	12	8	6	16	22	16	14	12	10	6	2
	Total	12	16	12	16	20	16	12	28	36	28	20	20	16	12	4	0	0	4	8	4	0	0	4	8	4	8	4	4	0	0	12	16	16	24	24	16	12	32	44	32	28	24	20	12	4
	In	6	8	6	8	10	8	6	14	18	14	10	10	8	6	2	0	0	2	4	2	0	0	2	4	2	4	2	2	0	0	6	8	8	12	12	8	6	16	22	16	14	12	10	6	2
10:00 AM - 11:00 AM	Out	6	8	6	8	10	8	6	14	18	14	10	10	8	6	2	0	0	2	4	2	0	0	2	4	2	4	2	2	0	0	6	8	8	12	12	8	6	16	22	16	14	12	10	6	2
	Total	12	16	12	16	20	16	12	28	36	28	20	20	16	12	4	0	0	4	8	4	0	0	4	8	4	8	4	4	0	0	12	16	16	24	24	16	12	32	44	32	28	24	20	12	4
	In	6	8	6	8	10	8	6	14	18	14	10	10	8	6	2	0	0	2	4	2	0	0	2	4	2	4	2	2	0	0	6	8	8	12	12	8	6	16	22	16	14	12	10	6	2
11:00 AM - 12:00 PM	Out	6	8	6	8	10	8	6	14	18	14	10	10	8	6	2	0	0	2	4	2	0	0	2	4	2	4	2	2	0	0	6	8	8	12	12	8	6	16	22	16	14	12	10	6	2
	Total	12	16	12	16	20	16	12	28	36	28	20	20	16	12	4	0	0	4	8	4	0	0	4	8	4	8	4	4	0	0	12	16	16	24	24	16	12	32	44	32	28	24	20	12	4
	In	6	8	6	8	10	8	6	14	18	14	10	10	8	6	2	0	0	2	4	2	0	0	2	4	2	4	2	2	0	0	6	8	8	12	12	8	6	16	22	16	14	12	10	6	2
12:00 PM - 01:00 PM	Out	6	8	6	8	10	8	6	14	18	14	10	10	8	6	2	0	0	2	4	2	0	0	2	4	2	4	2	2	0	0	6	8	8	12	12	8	6	16	22	16	14	12	10	6	2
	Total	12	16	12	16	20	16	12	28	36	28	20	20	16	12	4	0	0	4	8	4	0	0	4	8	4	8	4	4	0	0	12	16	16	24	24	16	12	32	44	32	28	24	20	12	4
	In	6	8	6	8	10	8	6	14	18	14	10	10	8	6	2	0	0	2	4	2	0	0	2	4	2	4	2	2	0	0	6	8	8	12	12	8	6	16	22	16	14	12	10	6	2
01:00 PM - 02:00 PM	Out	6	8	6	8	10	8	6	14	18	14	10	10	8	6	2	0	0	2	4	2	0	0	2	4	2	4	2	2	0	0	6	8	8	12	12	8	6	16	22	16	14	12	10	6	2
	Total	12	16	12	16	20	16	12	28	36	28	20	20	16	12	4	0	0	4	8	4	0	0	4	8	4	8	4	4	0	0	12	16	16	24	24	16	12	32	44	32	28	24	20	12	4
	In	6	8	6	8	10	8	6	14	18	14	10	10	8	6	2	0	0	0	2	0	0	0	2	2	2	2	2	0	0	0	6	8	6	10	10	8	6	16	20	16	12	12	8	6	2
02:00 PM - 03:00 PM	Out	6	8	6	8	10	8	6	14	18	14	10	10	8	6	2	0	0	0	2	0	0	0	2	2	2	2	2	0	0	0	6	8	6	10	10	8	6	16	20	16	12	12	8	6	2
	Total	12	16	12	16	20	16	12	28	36	28	20	20	16	12	4	0	0	0	4	0	0	0	4	4	4	4	4	0	0	0	12	16	12	20	20	16	12	32	40	32	24	24	16	12	4
	In	6	8	6	8	10	8	6	14	18	14	10	10	8	6	2	0	0	0	2	0	0	0	2	2	2	2	2	0	0	0	6	8	6	10	10	8	6	16	20	16	12	12	8	6	2
03:00 PM - 04:00 PM	Out	7	9	7	10	12	10	8	16	21	17	12	11	9	7	2	0	0	0	2	0	0	0	2	2	2	2	2	0	0	0	7	9	7	12	12	10	8	18	23	19	14	13	9	7	2
	Total	13	17	13	18	22	18	14	30	39	31	22	21	17	13	4	0	0	0	4	0	0	0	4	4	4	4	4	0	0	0	13	17	13	22	22	18	14	34	43	35	26	25	17	13	4
	In	2	4	2	4	4	4	4	6	8	8	6	4	4	2	0	0	0	0	2	0	0	0	2	2	2	2	2	0	0	0	2	4	2	6	4	4	4	8	10	10	8	6	4	2	0
04:00 PM - 05:00 PM	Out	13	25	17	29	42	43	40	41	47	55	32	24	18	13	2	0	0	0	2	0	0	0	2	2	2	2	2	0	0	0	13	25	17	31	42	43	40	43	49	57	34	26	18	13	2
	Total	15	29	19	33	46	47	44	47	55	63	38	28	22	15	2	0	0	0	4	0	0	0	4	4	4	4	4	0	0	0	15	29	19	37	46	47	44	51	59	67	42	32	22	15	2
	In	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	2	2	2	2	2	0	0	0	0	0	0	2	0	0	0	2	2	2	2	2	0	0	0
05:00 PM - 06:00 PM	Out	2	4	3	5	7	7	7	7	7	9	5	4	3	2	0	0	0	1	5	1	1	1	4	4	4	5	3	1	0	0	2	4	4	10	8	8	8	11	11	13	10	7	4	2	0
	Total	2	4	3	5	7	7	7	7	7	9	5	4	3	2	0	0	0	1	7	1	1	1	6	6	6	7	5	1	0	0	2	4	4	12	8	8	8	13	13	15	12	9	4	2	0
	In	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	2	2	2	2	2	0	0	0	0	0	0	2	0	0	0	2	2	2	2	2	0	0	0
06:00 PM - 07:00 PM	Out	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3	13	6	2	4	9	10	11	12	7	3	0	0	0	0	3	13	6	2	4	9	10	11	12	7	3	0	0
	Total	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3	15	6	2	4	11	12	13	14	9	3	0	0	0	0	3	15	6	2	4	11	12	13	14	9	3	0	0
	In	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
07:00 PM - 08:00 PM	Out	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Total	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	In	72	108	77	109	146	129	107	182	227	201	135	123	97	72	21	0	0	18	52	21	3	7	35	50	37	53	32	18	0	0	72	108	95	161	167	132	114	217	277	238	188	155	115	72	21
	Out	72	108	77	110	145	128	107	182	227	201	135	123	98	72	20	0	0	18	52	21	3	7	35	50	37	53	32	18	0	0	72	108	95	162	166	131	114	217	277	238	188	155	116	72	20
	Total	144	216	154	219	291	257	214	364	454	402	270	246	195	144	41	0	0	36	104	42	6	14	70	100	74	106	64	36	0	0	144	216	190	323	333	263	228	434	554	476	376	310	231	144	41

Weekday Triangle Site Vehicle Trips

Vehicle Trips — Regular Shift

Time	In / Out	2012 1Q	2012 2Q	2012 3Q	2012 4Q	2013 1Q	2013 2Q	2013 3Q	2013 4Q	2014 1Q	2014 2Q	2014 3Q	2014 4Q	2015 1Q	2015 2Q	2015 3Q
05:00 AM - 06:00 AM	In	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Out	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Total	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
06:00 AM - 07:00 AM	In	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Out	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Total	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
07:00 AM - 08:00 AM	In	0	0	0	0	0	0	0	0	0	2	3	2	1	0	0
	Out	0	0	0	0	0	0	0	0	0	1	1	1	0	0	0
	Total	0	0	0	0	0	0	0	0	0	3	4	3	1	0	0
08:00 AM - 09:00 AM	In	0	0	0	0	0	0	0	0	0	1	2	2	1	0	0
	Out	0	0	0	0	0	0	0	0	0	1	1	2	1	0	0
	Total	0	0	0	0	0	0	0	0	0	2	3	4	2	0	0
09:00 AM - 10:00 AM	In	0	0	0	0	0	0	0	0	0	1	1	1	0	0	0
	Out	0	0	0	0	0	0	0	0	0	1	1	1	0	0	0
	Total	0	0	0	0	0	0	0	0	0	2	2	2	0	0	0
10:00 AM - 11:00 AM	In	0	0	0	0	0	0	0	0	0	1	1	1	0	0	0
	Out	0	0	0	0	0	0	0	0	0	1	1	1	0	0	0
	Total	0	0	0	0	0	0	0	0	0	2	2	2	0	0	0
11:00 AM - 12:00 PM	In	0	0	0	0	0	0	0	0	0	1	1	1	0	0	0
	Out	0	0	0	0	0	0	0	0	0	1	1	1	0	0	0
	Total	0	0	0	0	0	0	0	0	0	2	2	2	0	0	0
12:00 PM - 01:00 PM	In	0	0	0	0	0	0	0	0	0	1	1	1	0	0	0
	Out	0	0	0	0	0	0	0	0	0	1	1	1	0	0	0
	Total	0	0	0	0	0	0	0	0	0	2	2	2	0	0	0
01:00 PM - 02:00 PM	In	0	0	0	0	0	0	0	0	0	1	1	1	0	0	0
	Out	0	0	0	0	0	0	0	0	0	1	1	1	0	0	0
	Total	0	0	0	0	0	0	0	0	0	2	2	2	0	0	0
02:00 PM - 03:00 PM	In	0	0	0	0	0	0	0	0	0	1	1	1	0	0	0
	Out	0	0	0	0	0	0	0	0	0	1	1	1	0	0	0
	Total	0	0	0	0	0	0	0	0	0	2	2	2	0	0	0
03:00 PM - 04:00 PM	In	0	0	0	0	0	0	0	0	0	1	1	1	0	0	0
	Out	0	0	0	0	0	0	0	0	0	1	1	1	0	0	0
	Total	0	0	0	0	0	0	0	0	0	2	2	2	0	0	0
04:00 PM - 05:00 PM	In	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0
	Out	0	0	0	0	0	0	0	0	0	1	2	2	1	0	0
	Total	0	0	0	0	0	0	0	0	0	1	2	3	1	0	0
05:00 PM - 06:00 PM	In	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Out	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Total	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
06:00 PM - 07:00 PM	In	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Out	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Total	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
07:00 PM - 08:00 PM	In	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Out	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Total	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	In	0	0	0	0	0	0	0	0	0	10	12	12	2	0	0
	Out	0	0	0	0	0	0	0	0	0	10	11	12	2	0	0
	Total	0	0	0	0	0	0	0	0	0	20	23	24	4	0	0

Vehicle Trips — Extended Shift

Time	In / Out	2012 1Q	2012 2Q	2012 3Q	2012 4Q	2013 1Q	2013 2Q	2013 3Q	2013 4Q	2014 1Q	2014 2Q	2014 3Q	2014 4Q	2015 1Q	2015 2Q	2015 3Q
05:00 AM - 06:00 AM	In	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Out	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Total	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
06:00 AM - 07:00 AM	In	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Out	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Total	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
07:00 AM - 08:00 AM	In	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Out	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Total	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
08:00 AM - 09:00 AM	In	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Out	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Total	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
09:00 AM - 10:00 AM	In	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Out	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Total	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10:00 AM - 11:00 AM	In	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Out	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Total	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11:00 AM - 12:00 PM	In	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Out	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Total	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
12:00 PM - 01:00 PM	In	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Out	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Total	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
01:00 PM - 02:00 PM	In	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Out	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Total	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
02:00 PM - 03:00 PM	In	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Out	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Total	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
03:00 PM - 04:00 PM	In	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Out	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Total	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
04:00 PM - 05:00 PM	In	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Out	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Total	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
05:00 PM - 06:00 PM	In	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Out	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Total	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
06:00 PM - 07:00 PM	In	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Out	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Total	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
07:00 PM - 08:00 PM	In	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Out	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Total	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	In	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Out	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Total	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

Vehicle Trips — Total

Time	In / Out	2012 1Q	2012 2Q	2012 3Q	2012 4Q	2013 1Q	2013 2Q	2013 3Q	2013 4Q	2014 1Q	2014 2Q	2014 3Q	2014 4Q	2015 1Q	2015 2Q	2015 3Q
05:00 AM - 06:00 AM	In	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Out	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Total	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
06:00 AM - 07:00 AM	In	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Out	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Total	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
07:00 AM - 08:00 AM	In	0	0	0	0	0	0	0	0	0	2	3	2	1	0	0
	Out	0	0	0	0	0	0	0	0	0	1	1	1	0	0	0
	Total	0	0	0	0	0	0	0	0	0	3	4	3	1	0	0
08:00 AM - 09:00 AM	In	0	0	0	0	0	0	0	0	0	1	2	2	1	0	0
	Out	0	0	0	0	0	0	0	0	0	1	1	2	1	0	0
	Total	0	0	0	0	0	0	0	0	0	2	3	4	2	0	0
09:00 AM - 10:00 AM	In	0	0	0	0	0	0	0	0	0	1	1	1	0	0	0
	Out	0	0	0	0	0	0	0	0	0	1	1	1	0	0	0
	Total	0	0	0	0	0	0	0	0	0	2	2	2	0	0	0
10:00 AM - 11:00 AM	In	0	0	0	0	0	0	0	0	0	1	1	1	0	0	0
	Out	0	0	0	0	0	0	0	0	0	1	1	1	0	0	0
	Total	0	0	0	0	0	0	0	0	0	2	2	2	0	0	0
11:00 AM - 12:00 PM	In	0	0	0	0	0	0	0	0	0	1	1	1	0	0	0
	Out	0	0	0	0	0	0	0	0	0	1	1	1	0	0	0
	Total	0	0	0	0	0	0	0	0	0	2	2	2	0	0	0
12:00 PM - 01:00 PM	In	0	0	0	0	0	0	0	0	0	1	1	1	0	0	0
	Out	0	0	0	0	0	0	0	0	0	1	1	1	0	0	0
	Total	0	0	0	0	0	0	0	0	0	2	2	2	0	0	0
01:00 PM - 02:00 PM	In	0	0	0	0	0	0	0	0	0	1	1	1	0	0	0
	Out	0	0	0	0	0	0	0	0	0	1	1	1	0	0	0
	Total	0	0	0	0	0	0	0	0	0	2	2	2	0	0	0
02:00 PM - 03:00 PM	In	0	0	0	0	0	0	0	0	0	1	1	1	0	0	0
	Out	0	0	0	0	0	0	0	0	0	1	1	1	0	0	0
	Total	0	0	0	0	0	0	0	0	0	2	2	2	0	0	0
03:00 PM - 04:00 PM	In	0	0	0	0	0	0	0	0	0	1	1	1	0	0	0
	Out	0	0	0	0	0	0	0	0	0	1	1	1	0	0	0
	Total	0	0	0	0	0	0	0	0	0	2	2	2	0	0	0
04:00 PM - 05:00 PM	In	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0
	Out	0	0	0	0	0	0	0	0	0	1	2	2	1	0	0
	Total	0	0	0	0	0	0	0	0	0	1	2	3	1	0	0
05:00 PM - 06:00 PM	In	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Out	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Total	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
06:00 PM - 07:00 PM	In	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Out	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Total	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
07:00 PM - 08:00 PM	In	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Out	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Total	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	In	0	0	0	0	0	0	0	0	0	10	12	12	2	0	0
	Out	0	0	0	0	0	0	0	0	0	10	11	12	2	0	0
	Total	0	0	0	0	0	0	0	0	0	20	23	24	4	0	0

Vehicle PCE Trips — Regular Shift

Time	In / Out	2012 1Q	2012 2Q	2012 3Q	2012 4Q	2013 1Q	2013 2Q	2013 3Q	2013 4Q	2014 1Q	2014 2Q	2014 3Q	2014 4Q	2015 1Q	2015 2Q	2015 3Q
05:00 AM - 06:00 AM	In	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Out	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Total	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
06:00 AM - 07:00 AM	In	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Out	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Total	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
07:00 AM - 08:00 AM	In	0	0	0	0	0	0	0	0	0	3	4	3	1	0	0
	Out	0	0	0	0	0	0	0	0	0	2	2	2	0	0	0
	Total	0	0	0	0	0	0	0	0	0	5	6	5	1	0	0
08:00 AM - 09:00 AM	In	0	0	0	0	0	0	0	0	0	2	3	4	2	0	0
	Out	0	0	0	0	0	0	0	0	0	2	2	4	2	0	0
	Total	0	0	0	0	0	0	0	0	0	4	5	8	4	0	0
09:00 AM - 10:00 AM	In	0	0	0	0	0	0	0	0	0	2	2	2	0	0	0
	Out	0	0	0	0	0	0	0	0	0	2	2	2	0	0	0
	Total	0	0	0	0	0	0	0	0	0	4	4	4	0	0	0
10:00 AM - 11:00 AM	In	0	0	0	0	0	0	0	0	0	2	2	2	0	0	0
	Out	0	0	0	0	0	0	0	0	0	2	2	2	0	0	0
	Total	0	0	0	0	0	0	0	0	0	4	4	4	0	0	0
11:00 AM - 12:00 PM	In	0	0	0	0	0	0	0	0	0	2	2	2	0	0	0
	Out	0	0	0	0	0	0	0	0	0	2	2	2	0	0	0
	Total	0	0	0	0	0	0	0	0	0	4	4	4	0	0	0
12:00 PM - 01:00 PM	In	0	0	0	0	0	0	0	0	0	2	2	2	0	0	0
	Out	0	0	0	0	0	0	0	0	0	2	2	2	0	0	0
	Total	0	0	0	0	0	0	0	0	0	4	4	4	0	0	0
01:00 PM - 02:00 PM	In	0	0	0	0	0	0	0	0	0	2	2	2	0	0	0
	Out	0	0	0	0	0	0	0	0	0	2	2	2	0	0	0
	Total	0	0	0	0	0	0	0	0	0	4	4	4	0	0	0
02:00 PM - 03:00 PM	In	0	0	0	0	0	0	0	0	0	2	2	2	0	0	0
	Out	0	0	0	0	0	0	0	0	0	2	2	2	0	0	0
	Total	0	0	0	0	0	0	0	0	0	4	4	4	0	0	0
03:00 PM - 04:00 PM	In	0	0	0	0	0	0	0	0	0	2	2	2	0	0	0
	Out	0	0	0	0	0	0	0	0	0	2	2	2	0	0	0
	Total	0	0	0	0	0	0	0	0	0	4	4	4	0	0	0
04:00 PM - 05:00 PM	In	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0
	Out	0	0	0	0	0	0	0	0	0	1	2	3	1	0	0
	Total	0	0	0	0	0	0	0	0	0	1	2	5	1	0	0
05:00 PM - 06:00 PM	In	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Out	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Total	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
06:00 PM - 07:00 PM	In	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Out	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Total	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
07:00 PM - 08:00 PM	In	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Out	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Total	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	In	0	0	0	0	0	0	0	0	0	19	21	23	3	0	0
	Out	0	0	0	0	0	0	0	0	0	19	20	23	3	0	0
	Total	0	0	0	0	0	0	0	0	0	38	41	46	6	0	0

Vehicle PCE Trips — Extended Shift

Time	In / Out	2012 1Q	2012 2Q	2012 3Q	2012 4Q	2013 1Q	2013 2Q	2013 3Q	2013 4Q	2014 1Q	2014 2Q	2014 3Q	2014 4Q	2015 1Q	2015 2Q	2015 3Q
05:00 AM - 06:00 AM	In	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Out	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Total	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
06:00 AM - 07:00 AM	In	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Out	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Total	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
07:00 AM - 08:00 AM	In	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Out	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Total	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
08:00 AM - 09:00 AM	In	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Out	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Total	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
09:00 AM - 10:00 AM	In	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Out	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Total	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10:00 AM - 11:00 AM	In	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Out	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Total	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11:00 AM - 12:00 PM	In	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Out	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Total	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
12:00 PM - 01:00 PM	In	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Out	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Total	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
01:00 PM - 02:00 PM	In	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Out	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Total	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
02:00 PM - 03:00 PM	In	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Out	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Total	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
03:00 PM - 04:00 PM	In	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Out	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Total	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
04:00 PM - 05:00 PM	In	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Out	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Total	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
05:00 PM - 06:00 PM	In	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Out	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Total	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
06:00 PM - 07:00 PM	In	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Out	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Total	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
07:00 PM - 08:00 PM	In	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Out	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Total	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	In	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Out	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Total	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

Vehicle PCE Trips — Total

Time	In / Out	2012 1Q	2012 2Q	2012 3Q	2012 4Q	2013 1Q	2013 2Q	2013 3Q	2013 4Q	2014 1Q	2014 2Q	2014 3Q	2014 4Q	2015 1Q	2015 2Q	2015 3Q
05:00 AM - 06:00 AM	In	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Out	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Total	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
06:00 AM - 07:00 AM	In	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Out	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Total	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
07:00 AM - 08:00 AM	In	0	0	0	0	0	0	0	0	0	3	4	3	1	0	0
	Out	0	0	0	0	0	0	0	0	0	2	2	2	0	0	0
	Total	0	0	0	0	0	0	0	0	0	5	6	5	1	0	0
08:00 AM - 09:00 AM	In	0	0	0	0	0	0	0	0	0	2	3	4	2	0	0
	Out	0	0	0	0	0	0	0	0	0	2	2	4	2	0	0
	Total	0	0	0	0	0	0	0	0	0	4	5	8	4	0	0
09:00 AM - 10:00 AM	In	0	0	0	0	0	0	0	0	0	2	2	2	0	0	0
	Out	0	0	0	0	0	0	0	0	0	2	2	2	0	0	0
	Total	0	0	0	0	0	0	0	0	0	4	4	4	0	0	0
10:00 AM - 11:00 AM	In	0	0	0	0	0	0	0	0	0	2	2	2	0	0	0
	Out	0	0	0	0	0	0	0	0	0	2	2	2	0	0	0
	Total	0	0	0	0	0	0	0	0	0	4	4	4	0	0	0
11:00 AM - 12:00 PM	In	0	0	0	0	0	0	0	0	0	2	2	2	0	0	0
	Out	0	0	0	0	0	0	0	0	0	2	2	2	0	0	0
	Total	0	0	0	0	0	0	0	0	0	4	4	4	0	0	0
12:00 PM - 01:00 PM	In	0	0	0	0	0	0	0	0	0	2	2	2	0	0	0
	Out	0	0	0	0	0	0	0	0	0	2	2	2	0	0	0
	Total	0	0	0	0	0	0	0	0	0	4	4	4	0	0	0
01:00 PM - 02:00 PM	In	0	0	0	0	0	0	0	0	0	2	2	2	0	0	0
	Out	0	0	0	0	0	0	0	0	0	2	2	2	0	0	0
	Total	0	0	0	0	0	0	0	0	0	4	4	4	0	0	0
02:00 PM - 03:00 PM	In	0	0	0	0	0	0	0	0	0	2	2	2	0	0	0
	Out	0	0	0	0	0	0	0	0	0	2	2	2	0	0	0
	Total	0	0	0	0	0	0	0	0	0	4	4	4	0	0	0
03:00 PM - 04:00 PM	In	0	0	0	0	0	0	0	0	0	2	2	2	0	0	0
	Out	0	0	0	0	0	0	0	0	0	2	2	2	0	0	0
	Total	0	0	0	0	0	0	0	0	0	4	4	4	0	0	0
04:00 PM - 05:00 PM	In	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0
	Out	0	0	0	0	0	0	0	0	0	1	2	3	1	0	0
	Total	0	0	0	0	0	0	0	0	0	1	2	5	1	0	0
05:00 PM - 06:00 PM	In	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Out	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Total	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
06:00 PM - 07:00 PM	In	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Out	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Total	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
07:00 PM - 08:00 PM	In	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Out	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Total	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	In	0	0	0	0	0	0	0	0	0	19	21	23	3	0	0
	Out	0	0	0	0	0	0	0	0	0	19	20	23	3	0	0
	Total	0	0	0	0	0	0	0	0	0	38	41	46	6	0	0

Weekday Total Construction Generated Vehicle Trips

Vehicle Trips — Regular Shift

Time	In / Out	2012				2013				2014				2015		
		1Q	2Q	3Q	4Q	1Q	2Q	3Q	4Q	1Q	2Q	3Q	4Q	1Q	2Q	3Q
05:00 AM - 06:00 AM	In	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Out	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Total	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
06:00 AM - 07:00 AM	In	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Out	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Total	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
07:00 AM - 08:00 AM	In	14	27	24	41	55	60	56	59	65	67	34	27	19	14	3
	Out	3	4	3	4	5	4	3	7	9	8	6	6	4	3	1
	Total	17	31	27	45	60	64	59	66	74	75	40	33	23	17	4
08:00 AM - 09:00 AM	In	7	15	11	17	23	24	22	27	31	30	17	14	10	7	2
	Out	4	9	6	8	10	10	9	14	17	15	9	9	7	4	1
	Total	11	24	17	25	33	34	31	41	48	45	26	23	17	11	3
09:00 AM - 10:00 AM	In	3	5	4	5	6	6	5	9	11	9	6	6	4	3	1
	Out	3	5	4	5	6	6	5	9	11	9	6	6	4	3	1
	Total	6	10	8	10	12	12	10	18	22	18	12	12	8	6	2
10:00 AM - 11:00 AM	In	3	5	4	5	6	6	5	9	11	9	6	6	4	3	1
	Out	3	5	4	5	6	6	5	9	11	9	6	6	4	3	1
	Total	6	10	8	10	12	12	10	18	22	18	12	12	8	6	2
11:00 AM - 12:00 PM	In	3	5	4	5	6	6	5	9	11	9	6	6	4	3	1
	Out	3	5	4	5	6	6	5	9	11	9	6	6	4	3	1
	Total	6	10	8	10	12	12	10	18	22	18	12	12	8	6	2
12:00 PM - 01:00 PM	In	3	5	4	5	6	6	5	9	11	9	6	6	4	3	1
	Out	3	5	4	5	6	6	5	9	11	9	6	6	4	3	1
	Total	6	10	8	10	12	12	10	18	22	18	12	12	8	6	2
01:00 PM - 02:00 PM	In	3	5	4	5	6	6	5	9	11	9	6	6	4	3	1
	Out	3	5	4	5	6	6	5	9	11	9	6	6	4	3	1
	Total	6	10	8	10	12	12	10	18	22	18	12	12	8	6	2
02:00 PM - 03:00 PM	In	3	5	4	5	6	6	5	9	11	9	6	6	4	3	1
	Out	3	5	4	5	6	6	5	9	11	9	6	6	4	3	1
	Total	6	10	8	10	12	12	10	18	22	18	12	12	8	6	2
03:00 PM - 04:00 PM	In	3	5	4	5	6	6	5	9	11	9	6	6	4	3	1
	Out	4	6	5	8	9	9	8	12	15	13	8	7	5	4	1
	Total	7	11	9	13	15	15	13	21	26	22	14	13	9	7	2
04:00 PM - 05:00 PM	In	1	2	1	3	3	3	3	4	5	5	3	3	2	1	0
	Out	12	25	22	40	53	59	56	56	61	64	31	24	17	12	2
	Total	13	27	23	43	56	62	59	60	66	69	34	27	19	13	2
05:00 PM - 06:00 PM	In	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Out	2	4	4	7	9	10	10	10	10	11	5	4	3	2	0
	Total	2	4	4	7	9	10	10	10	10	11	5	4	3	2	0
06:00 PM - 07:00 PM	In	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Out	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Total	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
07:00 PM - 08:00 PM	In	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Out	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Total	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	In	43	79	64	96	123	129	116	153	178	165	96	86	59	43	12
	Out	43	78	64	97	122	128	116	153	178	165	95	86	60	43	11
	Total	86	157	128	193	245	257	232	306	356	330	191	172	119	86	23

Vehicle Trips — Extended Shift

Time	In / Out	2012				2013				2014				2015		
		1Q	2Q	3Q	4Q	1Q	2Q	3Q	4Q	1Q	2Q	3Q	4Q	1Q	2Q	3Q
05:00 AM - 06:00 AM	In	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Out	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Total	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
06:00 AM - 07:00 AM	In	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Out	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Total	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
07:00 AM - 08:00 AM	In	0	1	5	14	8	5	7	11	13	12	12	6	4	0	0
	Out	0	0	1	2	1	0	0	1	2	1	2	1	1	0	0
	Total	0	1	6	16	9	5	7	12	15	13	14	7	5	0	0
08:00 AM - 09:00 AM	In	0	0	2	5	2	3	4	6	7	6	6	3	2	0	0
	Out	0	0	1	2	1	1	2	3	4	3	3	2	1	0	0
	Total	0	0	3	7	3	4	6	9	11	9	9	5	3	0	0
09:00 AM - 10:00 AM	In	0	0	1	2	1	0	0	1	2	1	2	1	1	0	0
	Out	0	0	1	2	1	0	0	1	2	1	2	1	1	0	0
	Total	0	0	2	4	2	0	0	2	4	2	4	2	2	0	0
10:00 AM - 11:00 AM	In	0	0	1	2	1	0	0	1	2	1	2	1	1	0	0
	Out	0	0	1	2	1	0	0	1	2	1	2	1	1	0	0
	Total	0	0	2	4	2	0	0	2	4	2	4	2	2	0	0
11:00 AM - 12:00 PM	In	0	0	1	2	1	0	0	1	2	1	2	1	1	0	0
	Out	0	0	1	2	1	0	0	1	2	1	2	1	1	0	0
	Total	0	0	2	4	2	0	0	2	4	2	4	2	2	0	0
12:00 PM - 01:00 PM	In	0	0	1	2	1	0	0	1	2	1	2	1	1	0	0
	Out	0	0	1	2	1	0	0	1	2	1	2	1	1	0	0
	Total	0	0	2	4	2	0	0	2	4	2	4	2	2	0	0
01:00 PM - 02:00 PM	In	0	0	1	2	1	0	0	1	2	1	2	1	1	0	0
	Out	0	0	1	2	1	0	0	1	2	1	2	1	1	0	0
	Total	0	0	2	4	2	0	0	2	4	2	4	2	2	0	0
02:00 PM - 03:00 PM	In	0	0	0	1	0	0	0	1	1	1	1	1	0	0	0
	Out	0	0	0	1	0	0	0	1	1	1	1	1	0	0	0
	Total	0	0	0	2	0	0	0	2	2	2	2	2	0	0	0
03:00 PM - 04:00 PM	In	0	0	0	1	0	0	0	1	1	1	1	1	0	0	0
	Out	0	0	0	1	0	0	0	1	1	1	1	1	0	0	0
	Total	0	0	0	2	0	0	0	2	2	2	2	2	0	0	0
04:00 PM - 05:00 PM	In	0	0	0	1	0	0	0	1	1	1	1	1	0	0	0
	Out	0	0	0	1	0	0	0	1	1	1	1	1	0	0	0
	Total	0	0	0	2	0	0	0	2	2	2	2	2	0	0	0
05:00 PM - 06:00 PM	In	0	0	0	1	0	0	0	1	1	1	1	1	0	0	0
	Out	0	0	1	4	1	2	2	4	4	4	4	2	1	0	0
	Total	0	0	1	5	1	2	2	5	5	5	5	3	1	0	0
06:00 PM - 07:00 PM	In	0	0	0	1	0	0	0	1	1	1	1	1	0	0	0
	Out	0	1	4	13	7	5	7	11	12	12	11	6	3	0	0
	Total	0	1	4	14	7	5	7	12	13	13	12	7	3	0	0
07:00 PM - 08:00 PM	In	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Out	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Total	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	In	0	1	12	34	15	8	11	27	35	28	33	19	11	0	0
	Out	0	1	12	34	15	8	11	27	35	28	33	19	11	0	0
	Total	0	2	24	68	30	16	22	54	70	56	66	38	22	0	0

Vehicle Trips — Total

Time	In / Out	2012				2013				2014				2015		
		1Q	2Q	3Q	4Q	1Q	2Q	3Q	4Q	1Q	2Q	3Q	4Q	1Q	2Q	3Q
05:00 AM - 06:00 AM	In	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Out	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Total	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
06:00 AM - 07:00 AM	In	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Out	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Total	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
07:00 AM - 08:00 AM	In	14	28	29	55	63	65	63	70	78	79	46	33	23	14	3
	Out	3	4	4	6	6	4	3	8	11	9	8	7	5	3	1
	Total	17	32	33	61	69	69	66	78	89	88	54	40	28	17	4
08:00 AM - 09:00 AM	In	7	15	13	22	25	27	26	33	38	36	23	17	12	7	2
	Out	4	9	7	10	11	11	11	17	21	18	12	11	8	4	1
	Total	11	24	20	32	36	38	37	50	59	54	35	28	20	11	3
09:00 AM - 10:00 AM	In	3	5	5	7	7	6	5	10	13	10	8	7	5	3	1
	Out	3	5	5	7	7	6	5	10	13	10	8	7	5	3	1
	Total	6	10	10	14	14	12	10	20	26	20	16	14	10	6	2
10:00 AM - 11:00 AM	In	3	5	5	7	7	6	5	10	13	10	8	7	5	3	1
	Out	3	5	5	7	7	6	5	10	13	10	8	7	5	3	1
	Total	6	10	10	14	14	12	10	20	26	20	16	14	10	6	2
11:00 AM - 12:00 PM	In	3	5	5	7	7	6	5	10	13	10	8	7	5	3	1
	Out	3	5	5	7	7	6	5	10	13	10	8	7	5	3	1
	Total	6	10	10	14	14	12	10	20	26	20	16	14	10	6	2
12:00 PM - 01:00 PM	In	3	5	5	7	7	6	5	10	13	10	8	7	5	3	1
	Out	3	5	5	7	7	6	5	10	13	10	8	7	5	3	1
	Total	6	10	10	14	14	12	10	20	26	20	16	14	10	6	2
01:00 PM - 02:00 PM	In	3	5	5	7	7	6	5	10	13	10	8	7	5	3	1
	Out	3	5	5	7	7	6	5	10	13	10	8	7	5	3	1
	Total	6	10	10	14	14	12	10	20	26	20	16	14	10	6	2
02:00 PM - 03:00 PM	In	3	5	4	6	6	6	5	10	12	10	7	7	4	3	1
	Out	3	5	4	6	6	6	5	10	12	10	7	7	4	3	1
	Total	6	10	8	12	12	12	10	20	24	20	14	14	8	6	2
03:00 PM - 04:00 PM	In	3	5	4	6	6	6	5	10	12	10	7	7	4	3	1
	Out	4	6	5	9	9	9	8	13	16	14	9	8	5	4	1
	Total	7	11	9	15	15	15	13	23	28	24	16	15	9	7	2
04:00 PM - 05:00 PM	In	1	2	1	4	3	3	3	5	6	6	4	4	2	1	0
	Out	12	25	22	41	53	59	56	57	62	65	32	25	17	12	2
	Total	13	27	23	45	56	62	59	62	68	71	36	29	19	13	2
05:00 PM - 06:00 PM	In	0	0	0	1	0	0	0	1	1	1	1	1	0	0	0
	Out	2	4	5	11	10	12	12	14	14	15	9	6	4	2	0
	Total	2	4	5	12	10	12	12	15	15	16	10	7	4	2	0
06:00 PM - 07:00 PM	In	0	0	0	1	0	0	0	1	1	1	1	1	0	0	0
	Out	0	1	4	13	7	5	7	11	12	12	11	6	3	0	0
	Total	0	1	4	14	7	5	7	12	13	13	12	7	3	0	0
07:00 PM - 08:00 PM	In	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Out	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Total	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	In	43	80	76	130	138	137	127	180	213	193	129	105	70	43	12
	Out	43	79	76	131	137	136	127	180	213	193	128	105	71	43	11
	Total	86	159	152	261	275	273	254	360	426	386	257	210	141	86	23

Vehicle PCE Trips — Regular Shift

Time	In / Out	2012				2013				2014				2015		
		1Q	2Q	3Q	4Q	1Q	2Q	3Q	4Q	1Q	2Q	3Q	4Q	1Q	2Q	3Q
05:00 AM - 06:00 AM	In	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Out	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Total	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
06:00 AM - 07:00 AM	In	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Out	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Total	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
07:00 AM - 08:00 AM	In	17	31	27	45	60	64	59	66	74	75	40	33	23	17	4
	Out	6	8	6	8	10	8	6	14	18	16	12	12	8	6	2
	Total	23	39	33	53	70	72	65	80	92	91	52	45	31	23	6
08:00 AM - 09:00 AM	In	11	24	17	25	33	34	31	41	48	45	26	23	17	11	3
	Out	8	18	12	16	20	20	18	28	34	30	18	18	14	8	2
	Total	19	42	29	41	53	54	49	69	82	75	44	41	31	19	5
09:00 AM - 10:00 AM	In	6	10	8	10	12	12	10	18	22	18	12	12	8	6	2
	Out	6	10	8	10	12	12	10	18	22	18	12	12	8	6	2
	Total	12	20	16	20	24	24	20	36	44	36	24	24	16	12	4
10:00 AM - 11:00 AM	In	6	10	8	10	12	12	10	18	22	18	12	12	8	6	2
	Out	6	10	8	10	12	12	10	18	22	18	12	12	8	6	2
	Total	12	20	16	20	24	24	20	36	44	36	24	24	16	12	4
11:00 AM - 12:00 PM	In	6	10	8	10	12	12	10	18	22	18	12	12	8	6	2
	Out	6	10	8	10	12	12	10	18	22	18	12	12	8	6	2
	Total	12	20	16	20	24	24	20	36	44	36	24	24	16	12	4
12:00 PM - 01:00 PM	In	6	10	8	10	12	12	10	18	22	18	12	12	8	6	2
	Out	6	10	8	10	12	12	10	18	22	18	12	12	8	6	2
	Total	12	20	16	20	24	24	20	36	44	36	24	24	16	12	4
01:00 PM - 02:00 PM	In	6	10	8	10	12	12	10	18	22	18	12	12	8	6	2
	Out	6	10	8	10	12	12	10	18	22	18	12	12	8	6	2
	Total	12	20	16	20	24	24	20	36	44	36	24	24	16	12	4
02:00 PM - 03:00 PM	In	6	10	8	10	12	12	10	18	22	18	12	12	8	6	2
	Out	6	10	8	10	12	12	10	18	22	18	12	12	8	6	2
	Total	12	20	16	20	24	24	20	36	44	36	24	24	16	12	4
03:00 PM - 04:00 PM	In	6	10	8	10	12	12	10	18	22	18	12	12	8	6	2
	Out	7	11	9	13	15	15	13	21	26	22	14	13	9	7	2
	Total	13	21	17	23	27	27	23	39	48	40	26	25	17	13	4
04:00 PM - 05:00 PM	In	2	4	2	6	6	6	6	8	10	10	6	6	4	2	0
	Out	13	27	23	43	56	62	59	60	66	69	34	27	19	13	2
	Total	15	31	25	49	62	68	65	68	76	79	40	33	23	15	2
05:00 PM - 06:00 PM	In	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Out	2	4	4	7	9	10	10	10	10	11	5	4	3	2	0
	Total	2	4	4	7	9	10	10	10	10	11	5	4	3	2	0
06:00 PM - 07:00 PM	In	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Out	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Total	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
07:00 PM - 08:00 PM	In	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Out	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Total	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	In	72	129	102	146	183	188	166	241	286	256	156	146	100	72	21
	Out	72	128	102	147	182	187	166	241	286	256	155	146	101	72	20
	Total	144	257	204	293	365	375	332	482	572	512	311	292	201	144	41

Vehicle PCE Trips — Extended Shift

Time	In / Out	2012				2013				2014				2015		
		1Q	2Q	3Q	4Q	1Q	2Q	3Q	4Q	1Q	2Q	3Q	4Q	1Q	2Q	3Q
05:00 AM - 06:00 AM	In	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Out	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Total	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
06:00 AM - 07:00 AM	In	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Out	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Total	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
07:00 AM - 08:00 AM	In	0	1	6	16	9	5	7	12	15	13	14	7	5	0	0
	Out	0	0	2	4	2	0	0	2	4	2	4	2	2	0	0
	Total	0	1	8	20	11	5	7	14	19	15	18	9	7	0	0
08:00 AM - 09:00 AM	In	0	0	3	7	3	4	6	9	11	9	9	5	3	0	0
	Out	0	0	2	4	2	2	4	6	8	6	6	4	2	0	0
	Total	0	0	5	11	5	6	10	15	19	15	15	9	5	0	0
09:00 AM - 10:00 AM	In	0	0	2	4	2	0	0	2	4	2	4	2	2	0	0
	Out	0	0	2	4	2	0	0	2	4	2	4	2	2	0	0
	Total	0	0	4	8	4	0	0	4	8	4	8	4	4	0	0
10:00 AM - 11:00 AM	In	0	0	2	4	2	0	0	2	4	2	4	2	2	0	0
	Out	0	0	2	4	2	0	0	2	4	2	4	2	2	0	0
	Total	0	0	4	8	4	0	0	4	8	4	8	4	4	0	0
11:00 AM - 12:00 PM	In	0	0	2	4	2	0	0	2	4	2	4	2	2	0	0
	Out	0	0	2	4	2	0	0	2	4	2	4	2	2	0	0
	Total	0	0	4	8	4	0	0	4	8	4	8	4	4	0	0
12:00 PM - 01:00 PM	In	0	0	2	4	2	0	0	2	4	2	4	2	2	0	0
	Out	0	0	2	4	2	0	0	2	4	2	4	2	2	0	0
	Total	0	0	4	8	4	0	0	4	8	4	8	4	4	0	0
01:00 PM - 02:00 PM	In	0	0	2	4	2	0	0	2	4	2	4	2	2	0	0
	Out	0	0	2	4	2	0	0	2	4	2	4	2	2	0	0
	Total	0	0	4	8	4	0	0	4	8	4	8	4	4	0	0
02:00 PM - 03:00 PM	In	0	0	0	2	0	0	0	2	2	2	2	2	0	0	0
	Out	0	0	0	2	0	0	0	2	2	2	2	2	0	0	0
	Total	0	0	0	4	0	0	0	4	4	4	4	4	0	0	0
03:00 PM - 04:00 PM	In	0	0	0	2	0	0	0	2	2	2	2	2	0	0	0
	Out	0	0	0	2	0	0	0	2	2	2	2	2	0	0	0
	Total	0	0	0	4	0	0	0	4	4	4	4	4	0	0	0
04:00 PM - 05:00 PM	In	0	0	0	2	0	0	0	2	2	2	2	2	0	0	0
	Out	0	0	0	2	0	0	0	2	2	2	2	2	0	0	0
	Total	0	0	0	4	0	0	0	4	4	4	4	4	0	0	0
05:00 PM - 06:00 PM	In	0	0	0	2	0	0	0	2	2	2	2	2	0	0	0
	Out	0	0	1	5	1	2	2	5	5	5	5	3	1	0	0
	Total	0	0	1	7	1	2	2	7	7	7	7	5	1	0	0
06:00 PM - 07:00 PM	In	0	0	0	2	0	0	0	2	2	2	2	2	0	0	0
	Out	0	1	4	14	7	5	7	12	13	13	12	7	3	0	0
	Total	0	1	4	16	7	5	7	14	15	15	14	9	3	0	0
07:00 PM - 08:00 PM	In	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Out	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Total	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	In	0	1	19	53	22	9	13	41	56	42	53	32	18	0	0
	Out	0	1	19	53	22	9	13	41	56	42	53	32	18	0	0
	Total	0	2	38	106	44	18	26	82	112	84	106	64	36	0	0

Vehicle PCE Trips — Total

Time	In / Out	2012				2013				2014				2015		
		1Q	2Q	3Q	4Q	1Q	2Q	3Q	4Q	1Q	2Q	3Q	4Q	1Q	2Q	3Q
05:00 AM - 06:00 AM	In	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Out	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Total	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
06:00 AM - 07:00 AM	In	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Out	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Total	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
07:00 AM - 08:00 AM	In	17	32	33	61	69	69	66	78	89	88	54	40	28	17	4
	Out	6	8	8	12	12	8	6	16	22	18	16	14	10	6	2
	Total	23	40	41	73	81	77	72	94	111	106	70	54	38	23	6
08:00 AM - 09:00 AM	In	11	24	20	32	36	38	37	50	59	54	35	28	20	11	3
	Out	8	18	14	20	22	22	22	34	42	36	24	22	16	8	2
	Total	19	42	34	52	58	60	59	84	101	90	59	50	36	19	5
09:00 AM - 10:00 AM	In	6	10	10	14	14	12	10	20	26	20	16	14	10	6	2
	Out	6	10	10	14	14	12	10	20	26	20	16	14	10	6	2
	Total	12	20	20	28	28	24	20	40	52	40	32	28	20	12	4
10:00 AM - 11:00 AM	In	6	10	10	14	14	12	10	20	26	20	16	14	10	6	2
	Out	6	10	10	14	14	12	10	20	26	20	16	14	10	6	2
	Total	12	20	20	28	28	24	20	40	52	40	32	28	20	12	4
11:00 AM - 12:00 PM	In	6	10	10	14	14	12	10	20	26	20	16	14	10	6	2
	Out	6	10	10	14	14	12	10	20	26	20	16	14	10	6	2
	Total	12	20	20	28	28	24	20	40	52	40	32	28	20	12	4
12:00 PM - 01:00 PM	In	6	10	10	14	14	12	10	20	26	20	16	14	10	6	2
	Out	6	10	10	14	14	12	10	20	26	20	16	14	10	6	2
	Total	12	20	20	28	28	24	20	40	52	40	32	28	20	12	4
01:00 PM - 02:00 PM	In	6	10	10	14	14	12	10	20	26	20	16	14	10	6	2
	Out	6	10	10	14	14	12	10	20	26	20	16	14	10	6	2
	Total	12	20	20	28	28	24	20	40	52	40	32	28	20	12	4
02:00 PM - 03:00 PM	In	6	10	8	12	12	12	10	20	24	20	14	14	8	6	2
	Out	6	10	8	12	12	12	10	20	24	20	14	14	8	6	2
	Total	12	20	16	24	24	24	20	40	48	40	28	28	16	12	4
03:00 PM - 04:00 PM	In	6	10	8	12	12	12	10	20	24	20	14	14	8	6	2
	Out	7	11	9	15	15	15	13	23	28	24	16	15	9	7	2
	Total	13	21	17	27	27	27	23	43	52	44	30	29	17	13	4
04:00 PM - 05:00 PM	In	2	4	2	8	6	6	6	10	12	12	8	8	4	2	0
	Out	13	27	23	45	56	62	59	62	68	71	36	29	19	13	2
	Total	15	31	25	53	62	68	65	72	80	83	44	37	23	15	2
05:00 PM - 06:00 PM	In	0	0	0	2	0	0	0	2	2	2	2	2	0	0	0
	Out	2	4	5	12	10	12	12	15	15	16	10	7	4	2	0
	Total	2	4	5	14	10	12	12	17	17	18	12	9	4	2	0
06:00 PM - 07:00 PM	In	0	0	0	2	0	0	0	2	2	2	2	2	0	0	0
	Out	0	1	4	14	7	5	7	12	13	13	12	7	3	0	0
	Total	0	1	4	16	7	5	7	14	15	15	14	9	3	0	0
07:00 PM - 08:00 PM	In	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Out	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Total	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	In	72	130	121	199	205	197	179	282	342	298	209	178	118	72	21
	Out	72	129	121	200	204	196	179	282	342	298	208	178	119	72	20
	Total	144	259	242	399	409	393	358	564	684	596	417	356	237	144	41

Weekend O'Toole Building Vehicle Trips

Vehicle Trips		Regular Shift															Extended Shift															Total														
		2012				2013				2014				2015			2012				2013				2014				2015			2012				2013				2014				2015		
Time	In / Out	1Q	2Q	3Q	4Q	1Q	2Q	3Q	4Q	1Q	2Q	3Q	4Q	1Q	2Q	3Q	1Q	2Q	3Q	4Q	1Q	2Q	3Q	4Q	1Q	2Q	3Q	4Q	1Q	2Q	3Q	1Q	2Q	3Q	4Q	1Q	2Q	3Q	4Q	1Q	2Q	3Q	4Q	1Q	2Q	3Q
05:00 AM - 06:00 AM	In	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Out	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Total	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
06:00 AM - 07:00 AM	In	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Out	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Total	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
07:00 AM - 08:00 AM	In	0	3	6	14	14	20	20	20	20	13	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3	6	14	14	20	20	20	20	13	0	0	0	0	0
	Out	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Total	0	3	6	14	14	20	20	20	20	13	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3	6	14	14	20	20	20	20	13	0	0	0	0	0
08:00 AM - 09:00 AM	In	0	3	5	7	7	10	10	10	10	6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3	5	7	7	10	10	10	10	6	0	0	0	0	0
	Out	0	2	3	4	4	5	5	5	5	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	3	4	4	5	5	5	5	3	0	0	0	0	0
	Total	0	5	8	11	11	15	15	15	15	9	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	5	8	11	11	15	15	15	15	9	0	0	0	0	0
09:00 AM - 10:00 AM	In	0	1	1	2	2	2	2	2	2	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	2	2	2	2	2	2	1	0	0	0	0	0
	Out	0	1	1	2	2	2	2	2	2	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	2	2	2	2	2	2	1	0	0	0	0	0
	Total	0	2	2	4	4	4	4	4	4	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	2	4	4	4	4	4	4	2	0	0	0	0	0
10:00 AM - 11:00 AM	In	0	1	1	2	2	2	2	2	2	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	2	2	2	2	2	2	1	0	0	0	0	0
	Out	0	1	1	2	2	2	2	2	2	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	2	2	2	2	2	2	1	0	0	0	0	0
	Total	0	2	2	4	4	4	4	4	4	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	2	4	4	4	4	4	4	2	0	0	0	0	0
11:00 AM - 12:00 PM	In	0	1	1	2	2	2	2	2	2	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	2	2	2	2	2	2	1	0	0	0	0	0
	Out	0	1	1	2	2	2	2	2	2	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	2	2	2	2	2	2	1	0	0	0	0	0
	Total	0	2	2	4	4	4	4	4	4	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	2	4	4	4	4	4	4	2	0	0	0	0	0
12:00 PM - 01:00 PM	In	0	1	1	2	2	2	2	2	2	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	2	2	2	2	2	2	1	0	0	0	0	0
	Out	0	1	1	2	2	2	2	2	2	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	2	2	2	2	2	2	1	0	0	0	0	0
	Total	0	2	2	4	4	4	4	4	4	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	2	4	4	4	4	4	4	2	0	0	0	0	0
01:00 PM - 02:00 PM	In	0	1	1	2	2	2	2	2	2	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	2	2	2	2	2	2	1	0	0	0	0	0
	Out	0	1	1	2	2	2	2	2	2	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	2	2	2	2	2	2	1	0	0	0	0	0
	Total	0	2	2	4	4	4	4	4	4	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	2	4	4	4	4	4	4	2	0	0	0	0	0
02:00 PM - 03:00 PM	In	0	1	1	2	2	2	2	2	2	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	2	2	2	2	2	2	1	0	0	0	0	0
	Out	0	1	1	2	2	2	2	2	2	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	2	2	2	2	2	2	1	0	0	0	0	0
	Total	0	2	2	4	4	4	4	4	4	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	2	4	4	4	4	4	4	2	0	0	0	0	0
03:00 PM - 04:00 PM	In	0	1	1	2	2	2	2	2	2	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	2	2	2	2	2	2	1	0	0	0	0	0
	Out	0	1	2	4	4	5	5	5	5	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	2	4	4	5	5	5	5	3	0	0	0	0	0
	Total	0	2	3	6	6	7	7	7	7	4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	3	6	6	7	7	7	7	4	0	0	0	0	0
04:00 PM - 05:00 PM	In	0	0	1	1	1	1	1	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	1	1	1	1	1	0	0	0	0	0
	Out	0	3	7	15	15	21	21	21	21	14	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3	7	15	15	21	21	21	21	14	0	0	0	0	0
	Total	0	3	8	16	16	22	22	22	22	15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3	8	16	16	22	22	22	22	15	0	0	0	0	0
05:00 PM - 06:00 PM	In	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Out	0	0	1	2	2	2	2	2	2	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	2	2	2	2	2	2	2	0	0	0	0	0
	Total	0	0	1	2	2	2	2	2	2	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	2	2	2	2	2	2	2	0	0	0	0	0
06:00 PM - 07:00 PM	In	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Out	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Total	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
07:00 PM - 08:00 PM	In	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Out	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Total	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	In	0	13	19	36	36	45	45	45	45	27	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	13	19	36	36	45	45	45	45	27	0	0	0	0	0
	Out	0	12	19	37	37	45	45	45	45	28	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	12	19	37	37	45	45	45	45	28	0	0	0	0	0
	Total	0	25	38	73	73	90	90	90	90	55	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	25	38	73	73	90	90	90	90	55	0	0	0	0	0

Vehicle PCE Trips		Regular Shift															Extended Shift															Total														
		2012				2013				2014				2015			2012				2013				2014				2015			2012				2013				2014				2015		
Time	In / Out	1Q	2Q	3Q	4Q	1Q	2Q	3Q	4Q	1Q	2Q	3Q	4Q	1Q	2Q	3Q	1Q	2Q	3Q	4Q	1Q	2Q	3Q	4Q	1Q	2Q	3Q	4Q	1Q	2Q	3Q	1Q	2Q	3Q	4Q	1Q	2Q	3Q	4Q	1Q	2Q	3Q	4Q	1Q	2Q	3Q
05:00 AM - 06:00 AM	In	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Out	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Total	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
06:00 AM - 07:00 AM	In	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Out	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Total	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
07:00 AM - 08:00 AM	In	0	3	6	14	14	20	20	20	20	13	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3	6	14	14	20	20	20	20	13	0	0	0	0	0
	Out	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Total	0	3	6	14	14	20	20	20	20	13	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3	6	14	14	20	20	20	20	13	0	0	0	0	0
08:00 AM - 09:00 AM	In	0	5	8	11	11	15	15	15	15	9	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	5	8	11	11	15	15	15	15	9	0	0	0	0	0
	Out	0	4	6	8	8	10	10	10	10	6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	4	6	8	8	10	10	10	10	6	0	0	0	0	0
	Total	0	9	14	19	19	25	25	25	25	15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	9	14	19	19	25	25	25	25	15	0	0	0	0	0
09:00 AM - 10:00 AM	In	0	2	2	4	4	4	4	4	4	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	2	4	4	4	4	4	4	2	0	0	0	0	0
	Out	0	2	2	4	4	4	4	4	4	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	2	4	4	4	4	4	4	2	0	0	0	0	0
	Total	0	4	4	8	8	8	8	8	8	4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	4	4	8	8	8	8	8	8	4	0	0	0	0	0
10:00 AM - 11:00 AM	In	0	2	2	4	4	4	4	4	4	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	2	4	4	4	4	4	4	2	0	0	0	0	0
	Out	0	2	2	4	4	4	4	4	4	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	2	4	4	4	4	4	4	2	0	0	0	0	0
	Total	0	4	4	8	8	8	8	8	8	4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	4	4	8	8	8	8	8	8	4	0	0	0	0	0
11:00 AM - 12:00 PM	In	0	2	2	4	4	4	4	4	4	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	2	4	4	4	4	4	4	2	0	0	0	0	0
	Out	0	2	2	4	4	4	4	4	4	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	2	4	4	4	4	4	4	2	0	0	0	0	0
	Total	0	4	4	8	8	8	8	8	8	4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	4	4	8	8	8	8	8	8	4	0	0	0	0	0
12:00 PM - 01:00 PM	In	0	2	2	4	4	4	4	4	4	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	2	4	4	4	4	4	4	2	0	0	0	0	0
	Out	0	2	2	4	4	4	4	4	4	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	2	4	4	4	4	4	4	2	0	0	0	0	0
	Total	0	4	4	8	8	8	8	8	8	4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	4	4	8	8	8	8	8	8	4	0	0	0	0	0
01:00 PM - 02:00 PM	In	0	2	2	4	4	4	4	4	4	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	2	4	4	4	4	4	4	2	0	0	0	0	0
	Out	0	2	2	4	4	4	4	4	4	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	2	4	4	4	4	4	4	2	0	0	0	0	0
	Total	0	4	4	8	8	8	8	8	8	4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	4	4	8	8	8	8	8	8	4	0	0	0	0	0
02:00 PM - 03:00 PM	In	0	2	2	4	4	4	4	4	4	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	2	4	4	4	4	4	4	2	0	0	0	0	0
	Out	0	2	2	4	4	4	4	4	4	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	2	4	4	4	4	4	4	2	0	0	0	0	0
	Total	0	4	4	8	8	8	8	8	8	4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	4	4	8	8	8	8	8	8	4	0	0	0	0	0
03:00 PM - 04:00 PM	In	0	2	2	4	4	4	4	4	4	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	2	4	4	4	4	4	4	2	0	0	0	0	0
	Out	0	2	3	6	6	7	7	7	7	4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	3	6	6	7	7	7	7	4	0	0	0	0	0
	Total	0	4	5	10	10	11	11	11	11	6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	4	5	10	10	11	11	11	11	6	0	0	0	0	0
04:00 PM - 05:00 PM	In	0	0	2	2	2	2	2	2	2	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	2	2	2	2	2	2	2	0	0	0	0	0
	Out	0	3	8	16	16	22	22	22	22	15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3	8	16	16	22	22	22	22	15	0	0	0	0	0
	Total	0	3	10	18	18	24	24	24	24	17	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3	10	18	18	24	24	24	24	17	0	0	0	0	0
05:00 PM - 06:00 PM	In	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Out	0	0	1	2	2	2	2	2	2	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	2	2	2	2	2	2	2	0	0	0	0	0
	Total	0	0	1	2	2	2	2	2	2	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	2	2	2	2	2	2	2	0	0	0	0	0
06:00 PM - 07:00 PM	In	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Out	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Total	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
07:00 PM - 08:00 PM	In	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Out	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Total	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	In	0	22	30	55	55	65	65	65	65	38	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	22	30	55	55	65	65	65	65	38	0	0	0	0	0
	Out	0	21	30	56	56	65	65	65	65	39	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	21	30	56	56	65	65	65	65	39	0	0	0	0	0
	Total	0	43	60	111	111	130	130	130	130	77	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	43	60	111	111	130	130	130	130	77	0	0	0	0	0

Weekend East Campus Vehicle Trips

Vehicle Trips		Regular Shift															Extended Shift															Total														
		2012				2013				2014				2015			2012				2013				2014				2015			2012				2013				2014				2015		
Time	In / Out	1Q	2Q	3Q	4Q	1Q	2Q	3Q	4Q	1Q	2Q	3Q	4Q	1Q	2Q	3Q	1Q	2Q	3Q	4Q	1Q	2Q	3Q	4Q	1Q	2Q	3Q	4Q	1Q	2Q	3Q	1Q	2Q	3Q	4Q	1Q	2Q	3Q	4Q	1Q	2Q	3Q	4Q	1Q	2Q	3Q
05:00 AM - 06:00 AM	In	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Out	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Total	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
06:00 AM - 07:00 AM	In	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Out	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Total	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
07:00 AM - 08:00 AM	In	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Out	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Total	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
08:00 AM - 09:00 AM	In	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Out	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Total	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
09:00 AM - 10:00 AM	In	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Out	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Total	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10:00 AM - 11:00 AM	In	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Out	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Total	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11:00 AM - 12:00 PM	In	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Out	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Total	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
12:00 PM - 01:00 PM	In	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Out	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Total	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
01:00 PM - 02:00 PM	In	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Out	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Total	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
02:00 PM - 03:00 PM	In	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Out	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Total	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
03:00 PM - 04:00 PM	In	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Out	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Total	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
04:00 PM - 05:00 PM	In	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Out	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Total	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
05:00 PM - 06:00 PM	In	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Out	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Total	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
06:00 PM - 07:00 PM	In	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Out	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Total	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
07:00 PM - 08:00 PM	In	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Out	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Total	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	In	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Out	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Total	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

Vehicle PCE Trips		Regular Shift															Extended Shift															Total														
		2012				2013				2014				2015			2012				2013				2014				2015			2012				2013				2014				2015		
Time	In / Out	1Q	2Q	3Q	4Q	1Q	2Q	3Q	4Q	1Q	2Q	3Q	4Q	1Q	2Q	3Q	1Q	2Q	3Q	4Q	1Q	2Q	3Q	4Q	1Q	2Q	3Q	4Q	1Q	2Q	3Q	1Q	2Q	3Q	4Q	1Q	2Q	3Q	4Q	1Q	2Q	3Q	4Q	1Q	2Q	3Q
05:00 AM - 06:00 AM	In	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Out	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Total	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
06:00 AM - 07:00 AM	In	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Out	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Total	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
07:00 AM - 08:00 AM	In	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Out	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Total	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
08:00 AM - 09:00 AM	In	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Out	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Total	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
09:00 AM - 10:00 AM	In	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Out	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Total	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10:00 AM - 11:00 AM	In	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Out	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Total	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11:00 AM - 12:00 PM	In	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Out	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Total	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
12:00 PM - 01:00 PM	In	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Out	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Total	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
01:00 PM - 02:00 PM	In	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Out	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Total	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
02:00 PM - 03:00 PM	In	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Out	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Total	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
03:00 PM - 04:00 PM	In	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Out	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Total	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
04:00 PM - 05:00 PM	In	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Out	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Total	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
05:00 PM - 06:00 PM	In	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Out	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Total	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
06:00 PM - 07:00 PM	In	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Out	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Total	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
07:00 PM - 08:00 PM	In	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Out	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Total	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	In	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Out	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Total	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

Weekend Triangle Site Vehicle Trips

Vehicle Trips		Regular Shift															Extended Shift															Total														
		2012				2013				2014				2015			2012				2013				2014				2015			2012				2013				2014				2015		
		1Q	2Q	3Q	4Q	1Q	2Q	3Q	4Q	1Q	2Q	3Q	4Q	1Q	2Q	3Q	1Q	2Q	3Q	4Q	1Q	2Q	3Q	4Q	1Q	2Q	3Q	4Q	1Q	2Q	3Q	1Q	2Q	3Q	4Q	1Q	2Q	3Q	4Q	1Q	2Q	3Q	4Q	1Q	2Q	3Q
Time	In / Out																																													
	In	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
05:00 AM - 06:00 AM	Out	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Total	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	In	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
06:00 AM - 07:00 AM	Out	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Total	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	In	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
07:00 AM - 08:00 AM	Out	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Total	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	In	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
08:00 AM - 09:00 AM	Out	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Total	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	In	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
09:00 AM - 10:00 AM	Out	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Total	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	In	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10:00 AM - 11:00 AM	Out	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Total	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	In	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11:00 AM - 12:00 PM	Out	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Total	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	In	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
12:00 PM - 01:00 PM	Out	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Total	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	In	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
01:00 PM - 02:00 PM	Out	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Total	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	In	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
02:00 PM - 03:00 PM	Out	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Total	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	In	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
03:00 PM - 04:00 PM	Out	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Total	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	In	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
04:00 PM - 05:00 PM	Out	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Total	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	In	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
05:00 PM - 06:00 PM	Out	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Total	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	In	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
06:00 PM - 07:00 PM	Out	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Total	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	In	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
07:00 PM - 08:00 PM	Out	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Total	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	In	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Out	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Total	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

Vehicle PCE Trips		Regular Shift															Extended Shift															Total														
		2012				2013				2014				2015			2012				2013				2014				2015			2012				2013				2014				2015		
		1Q	2Q	3Q	4Q	1Q	2Q	3Q	4Q	1Q	2Q	3Q	4Q	1Q	2Q	3Q	1Q	2Q	3Q	4Q	1Q	2Q	3Q	4Q	1Q	2Q	3Q	4Q	1Q	2Q	3Q	1Q	2Q	3Q	4Q	1Q	2Q	3Q	4Q	1Q	2Q	3Q	4Q	1Q	2Q	3Q
Time	In / Out																																													
	In	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
05:00 AM - 06:00 AM	Out	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Total	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	In	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
06:00 AM - 07:00 AM	Out	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Total	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	In	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
07:00 AM - 08:00 AM	Out	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Total	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	In	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
08:00 AM - 09:00 AM	Out	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Total	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	In	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
09:00 AM - 10:00 AM	Out	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Total	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	In	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10:00 AM - 11:00 AM	Out	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Total	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	In	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11:00 AM - 12:00 PM	Out	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Total	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	In	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
12:00 PM - 01:00 PM	Out	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Total	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	In	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
01:00 PM - 02:00 PM	Out	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Total	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	In	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
02:00 PM - 03:00 PM	Out	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Total	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	In	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
03:00 PM - 04:00 PM	Out	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Total	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	In	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
04:00 PM - 05:00 PM	Out	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Total	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	In	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
05:00 PM - 06:00 PM	Out	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Total	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	In	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
06:00 PM - 07:00 PM	Out	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Total	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	In	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
07:00 PM - 08:00 PM	Out	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Total	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	In	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Out	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Total	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

Weekend Total Construction Generated Vehicle Trips

Vehicle Trips — Regular Shift

Time	In / Out	2012				2013				2014				2015		
		1Q	2Q	3Q	4Q	1Q	2Q	3Q	4Q	1Q	2Q	3Q	4Q	1Q	2Q	3Q
05:00 AM - 06:00 AM	In	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Out	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Total	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
06:00 AM - 07:00 AM	In	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Out	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Total	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
07:00 AM - 08:00 AM	In	0	3	6	14	14	20	20	20	20	13	0	0	0	0	0
	Out	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Total	0	3	6	14	14	20	20	20	20	13	0	0	0	0	0
08:00 AM - 09:00 AM	In	0	3	5	7	7	10	10	10	10	6	0	0	0	0	0
	Out	0	2	3	4	4	5	5	5	5	3	0	0	0	0	0
	Total	0	5	8	11	11	15	15	15	15	9	0	0	0	0	0
09:00 AM - 10:00 AM	In	0	1	1	2	2	2	2	2	2	1	0	0	0	0	0
	Out	0	1	1	2	2	2	2	2	2	1	0	0	0	0	0
	Total	0	2	2	4	4	4	4	4	4	2	0	0	0	0	0
10:00 AM - 11:00 AM	In	0	1	1	2	2	2	2	2	2	1	0	0	0	0	0
	Out	0	1	1	2	2	2	2	2	2	1	0	0	0	0	0
	Total	0	2	2	4	4	4	4	4	4	2	0	0	0	0	0
11:00 AM - 12:00 PM	In	0	1	1	2	2	2	2	2	2	1	0	0	0	0	0
	Out	0	1	1	2	2	2	2	2	2	1	0	0	0	0	0
	Total	0	2	2	4	4	4	4	4	4	2	0	0	0	0	0
12:00 PM - 01:00 PM	In	0	1	1	2	2	2	2	2	2	1	0	0	0	0	0
	Out	0	1	1	2	2	2	2	2	2	1	0	0	0	0	0
	Total	0	2	2	4	4	4	4	4	4	2	0	0	0	0	0
01:00 PM - 02:00 PM	In	0	1	1	2	2	2	2	2	2	1	0	0	0	0	0
	Out	0	1	1	2	2	2	2	2	2	1	0	0	0	0	0
	Total	0	2	2	4	4	4	4	4	4	2	0	0	0	0	0
02:00 PM - 03:00 PM	In	0	1	1	2	2	2	2	2	2	1	0	0	0	0	0
	Out	0	1	1	2	2	2	2	2	2	1	0	0	0	0	0
	Total	0	2	2	4	4	4	4	4	4	2	0	0	0	0	0
03:00 PM - 04:00 PM	In	0	1	1	2	2	2	2	2	2	1	0	0	0	0	0
	Out	0	1	2	4	4	5	5	5	5	3	0	0	0	0	0
	Total	0	2	3	6	6	7	7	7	7	4	0	0	0	0	0
04:00 PM - 05:00 PM	In	0	0	1	1	1	1	1	1	1	1	0	0	0	0	0
	Out	0	3	7	15	15	21	21	21	21	14	0	0	0	0	0
	Total	0	3	8	16	16	22	22	22	22	15	0	0	0	0	0
05:00 PM - 06:00 PM	In	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Out	0	0	1	2	2	2	2	2	2	2	0	0	0	0	0
	Total	0	0	1	2	2	2	2	2	2	2	0	0	0	0	0
06:00 PM - 07:00 PM	In	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Out	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Total	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
07:00 PM - 08:00 PM	In	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Out	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Total	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	In	0	13	19	36	36	45	45	45	45	27	0	0	0	0	0
	Out	0	12	19	37	37	45	45	45	45	28	0	0	0	0	0
	Total	0	25	38	73	73	90	90	90	90	55	0	0	0	0	0

Vehicle Trips — Extended Shift

Time	In / Out	2012				2013				2014				2015		
		1Q	2Q	3Q	4Q	1Q	2Q	3Q	4Q	1Q	2Q	3Q	4Q	1Q	2Q	3Q
05:00 AM - 06:00 AM	In	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Out	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Total	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
06:00 AM - 07:00 AM	In	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Out	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Total	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
07:00 AM - 08:00 AM	In	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Out	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Total	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
08:00 AM - 09:00 AM	In	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Out	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Total	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
09:00 AM - 10:00 AM	In	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Out	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Total	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10:00 AM - 11:00 AM	In	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Out	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Total	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11:00 AM - 12:00 PM	In	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Out	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Total	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
12:00 PM - 01:00 PM	In	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Out	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Total	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
01:00 PM - 02:00 PM	In	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Out	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Total	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
02:00 PM - 03:00 PM	In	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Out	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Total	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
03:00 PM - 04:00 PM	In	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Out	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Total	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
04:00 PM - 05:00 PM	In	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Out	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Total	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
05:00 PM - 06:00 PM	In	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Out	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Total	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
06:00 PM - 07:00 PM	In	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Out	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Total	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
07:00 PM - 08:00 PM	In	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Out	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Total	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	In	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Out	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Total	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

Vehicle Trips — Total

Time	In / Out	2012				2013				2014				2015		
		1Q	2Q	3Q	4Q	1Q	2Q	3Q	4Q	1Q	2Q	3Q	4Q	1Q	2Q	3Q
05:00 AM - 06:00 AM	In	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Out	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Total	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
06:00 AM - 07:00 AM	In	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Out	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Total	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
07:00 AM - 08:00 AM	In	0	3	6	14	14	20	20	20	20	13	0	0	0	0	0
	Out	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Total	0	3	6	14	14	20	20	20	20	13	0	0	0	0	0
08:00 AM - 09:00 AM	In	0	3	5	7	7	10	10	10	10	6	0	0	0	0	0
	Out	0	2	3	4	4	5	5	5	5	3	0	0	0	0	0
	Total	0	5	8	11	11	15	15	15	15	9	0	0	0	0	0
09:00 AM - 10:00 AM	In	0	1	1	2	2	2	2	2	2	1	0	0	0	0	0
	Out	0	1	1	2	2	2	2	2	2	1	0	0	0	0	0
	Total	0	2	2	4	4	4	4	4	4	2	0	0	0	0	0
10:00 AM - 11:00 AM	In	0	1	1	2	2	2	2	2	2	1	0	0	0	0	0
	Out	0	1	1	2	2	2	2	2	2	1	0	0	0	0	0
	Total	0	2	2	4	4	4	4	4	4	2	0	0	0	0	0
11:00 AM - 12:00 PM	In	0	1	1	2	2	2	2	2	2	1	0	0	0	0	0
	Out	0	1	1	2	2	2	2	2	2	1	0	0	0	0	0
	Total	0	2	2	4	4	4	4	4	4	2	0	0	0	0	0
12:00 PM - 01:00 PM	In	0	1	1	2	2	2	2	2	2	1	0	0	0	0	0
	Out	0	1	1	2	2	2	2	2	2	1	0	0	0	0	0
	Total	0	2	2	4	4	4	4	4	4	2	0	0	0	0	0
01:00 PM - 02:00 PM	In	0	1	1	2	2	2	2	2	2	1	0	0	0	0	0
	Out	0	1	1	2	2	2	2	2	2	1	0	0	0	0	0
	Total	0	2	2	4	4	4	4	4	4	2	0	0	0	0	0
02:00 PM - 03:00 PM	In	0	1	1	2	2	2	2	2	2	1	0	0	0	0	0
	Out	0	1	1	2	2	2	2	2	2	1	0	0	0	0	0
	Total	0	2	2	4	4	4	4	4	4	2	0	0	0	0	0
03:00 PM - 04:00 PM	In	0	1	1	2	2	2	2	2	2	1	0	0	0	0	0
	Out	0	1	2	4	4	5	5	5	5	3	0	0	0	0	0
	Total	0	2	3	6	6	7	7	7	7	4	0	0	0	0	0
04:00 PM - 05:00 PM	In	0	0	1	1	1	1	1	1	1	1	0	0	0	0	0
	Out	0	3	7	15	15	21	21	21	21	14	0	0	0	0	0
	Total	0	3	8	16	16	22	22	22	22	15	0	0	0	0	0
05:00 PM - 06:00 PM	In	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Out	0	0	1	2	2	2	2	2	2	2	0	0	0	0	0
	Total	0	0	1	2	2	2	2	2	2	2	0	0	0	0	0
06:00 PM - 07:00 PM	In	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Out	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Total	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
07:00 PM - 08:00 PM	In	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Out	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Total	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	In	0	13	19	36	36	45	45	45	45	27	0	0	0	0	0
	Out	0	12	19	37	37	45	45	45	45	28	0	0	0	0	0
	Total	0	25	38	73	73	90	90	90	90	55	0	0	0	0	0

Vehicle PCE Trips — Regular Shift

Time	In / Out	2012				2013				2014				2015		
		1Q	2Q	3Q	4Q	1Q	2Q	3Q	4Q	1Q	2Q	3Q	4Q	1Q	2Q	3Q
05:00 AM - 06:00 AM	In	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Out	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Total	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
06:00 AM - 07:00 AM	In	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Out	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Total	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
07:00 AM - 08:00 AM	In	0	3	6	14	14	20	20	20	20	13	0	0	0	0	0
	Out	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Total	0	3	6	14	14	20	20	20	20	13	0	0	0	0	0
08:00 AM - 09:00 AM	In	0	5	8	11	11	15	15	15	15	9	0	0	0	0	0
	Out	0	4	6	8	8	10	10	10	10	6	0	0	0	0	0
	Total	0	9	14	19	19	25	25	25	25	15	0	0	0	0	0
09:00 AM - 10:00 AM	In	0	2	2	4	4	4	4	4	4	2	0	0	0	0	0
	Out	0	2	2	4	4	4	4	4	4	2	0	0	0	0	0
	Total	0	4	4	8	8	8	8	8	8	4	0	0	0	0	0
10:00 AM - 11:00 AM	In	0	2	2	4	4	4	4	4	4	2	0	0	0	0	0
	Out	0	2	2	4	4	4	4	4	4	2	0	0	0	0	0
	Total	0	4	4	8	8	8	8	8	8	4	0	0	0	0	0
11:00 AM - 12:00 PM	In	0	2	2	4	4	4	4	4	4	2	0	0	0	0	0
	Out	0	2	2	4	4	4	4	4	4	2	0	0	0	0	0
	Total	0	4	4	8	8	8	8	8	8	4	0	0	0	0	0
12:00 PM - 01:00 PM	In	0	2	2	4	4	4	4	4	4	2	0	0	0	0	0
	Out	0	2	2	4	4	4	4	4	4	2	0	0	0	0	0
	Total	0	4	4	8	8	8	8	8	8	4	0	0	0	0	0
01:00 PM - 02:00 PM	In	0	2	2	4	4	4	4	4	4	2	0	0	0	0	0
	Out	0	2	2	4	4	4	4	4	4	2	0	0	0	0	0
	Total	0	4	4	8	8	8	8	8	8	4	0	0	0	0	0
02:00 PM - 03:00 PM	In	0	2	2	4	4	4	4	4	4	2	0	0	0	0	0
	Out	0	2	2	4	4	4	4	4	4	2	0	0	0	0	0
	Total	0	4	4	8	8	8	8	8	8	4	0	0	0	0	0
03:00 PM - 04:00 PM	In	0	2	2	4	4	4	4	4	4	2	0	0	0	0	0
	Out	0	2	3	6	6	7	7	7	7	4	0	0	0	0	0
	Total	0	4	5	10	10	11	11	11	11	6	0	0	0	0	0
04:00 PM - 05:00 PM	In	0	0	2	2	2	2	2	2	2	2	0	0	0	0	0
	Out	0	3	8	16	16	22	22	22	22	15	0	0	0	0	0
	Total	0	3	10	18	18	24	24	24	24	17	0	0	0	0	0
05:00 PM - 06:00 PM	In	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Out	0	0	1	2	2	2	2	2	2	2	0	0	0	0	0
	Total	0	0	1	2	2	2	2	2	2	2	0	0	0	0	0
06:00 PM - 07:00 PM	In	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Out	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Total	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
07:00 PM - 08:00 PM	In	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Out	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Total	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	In	0	22	30	55	55	65	65	65	65	38	0	0	0	0	0
	Out	0	21	30	56	56	65	65	65	65	39	0	0	0	0	0
	Total	0	43	60	111	111	130	130	130	130	77	0	0	0	0	0

Vehicle PCE Trips — Extended Shift

Time	In / Out	2012				2013				2014				2015		
		1Q	2Q	3Q	4Q	1Q	2Q	3Q	4Q	1Q	2Q	3Q	4Q	1Q	2Q	3Q
05:00 AM - 06:00 AM	In	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Out	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Total	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
06:00 AM - 07:00 AM	In	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Out	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Total	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
07:00 AM - 08:00 AM	In	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Out	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Total	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
08:00 AM - 09:00 AM	In	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Out	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Total	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
09:00 AM - 10:00 AM	In	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Out	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Total	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10:00 AM - 11:00 AM	In	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Out	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Total	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11:00 AM - 12:00 PM	In	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Out	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Total	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
12:00 PM - 01:00 PM	In	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Out	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Total	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
01:00 PM - 02:00 PM	In	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Out	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Total	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
02:00 PM - 03:00 PM	In	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Out	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Total	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
03:00 PM - 04:00 PM	In	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Out	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Total	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
04:00 PM - 05:00 PM	In	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Out	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Total	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
05:00 PM - 06:00 PM	In	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Out	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Total	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
06:00 PM - 07:00 PM	In	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Out	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Total	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
07:00 PM - 08:00 PM	In	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Out	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Total	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	In	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Out	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Total	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

Vehicle PCE Trips — Total

Time	In / Out	2012				2013				2014				2015		
		1Q	2Q	3Q	4Q	1Q	2Q	3Q	4Q	1Q	2Q	3Q	4Q	1Q	2Q	3Q
05:00 AM - 06:00 AM	In	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Out	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Total	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
06:00 AM - 07:00 AM	In	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Out	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Total	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
07:00 AM - 08:00 AM	In	0	3	6	14	14	20	20	20	20	13	0	0	0	0	0
	Out	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Total	0	3	6	14	14	20	20	20	20	13	0	0	0	0	0
08:00 AM - 09:00 AM	In	0	5	8	11	11	15	15	15	15	9	0	0	0	0	0
	Out	0	4	6	8	8	10	10	10	10	6	0	0	0	0	0
	Total	0	9	14	19	19	25	25	25	25	15	0	0	0	0	0
09:00 AM - 10:00 AM	In	0	2	2	4	4	4	4	4	4	2	0	0	0	0	0
	Out	0	2	2	4	4	4	4	4	4	2	0	0	0	0	0
	Total	0	4	4	8	8	8	8	8	8	4	0	0	0	0	0
10:00 AM - 11:00 AM	In	0	2	2	4	4	4	4	4	4	2	0	0	0	0	0
	Out	0	2	2	4	4	4	4	4	4	2	0	0	0	0	0
	Total	0	4	4	8	8	8	8	8	8	4	0	0	0	0	0
11:00 AM - 12:00 PM	In	0	2	2	4	4	4	4	4	4	2	0	0	0	0	0
	Out	0	2	2	4	4	4	4	4	4	2	0	0	0	0	0
	Total	0	4	4	8	8	8	8	8	8	4	0	0	0	0	0
12:00 PM - 01:00 PM	In	0	2	2	4	4	4	4	4	4	2	0	0	0	0	0
	Out	0	2	2	4	4	4	4	4	4	2	0	0	0	0	0
	Total	0	4	4	8	8	8	8	8	8	4	0	0	0	0	0
01:00 PM - 02:00 PM	In	0	2	2	4	4	4	4	4	4	2	0	0	0	0	0
	Out	0	2	2	4	4	4	4	4	4	2	0	0	0	0	0
	Total	0	4	4	8	8	8	8	8	8	4	0	0	0	0	0
02:00 PM - 03:00 PM	In	0	2	2	4	4	4	4	4	4	2	0	0	0	0	0
	Out	0	2	2	4	4	4	4	4	4	2	0	0	0	0	0
	Total	0	4	4	8	8	8	8	8	8	4	0	0	0	0	0
03:00 PM - 04:00 PM	In	0	2	2	4	4	4	4	4	4	2	0	0	0	0	0
	Out	0	2	3	6	6	7	7	7	7	4	0	0	0	0	0
	Total	0	4	5	10	10	11	11	11	11	6	0	0	0	0	0
04:00 PM - 05:00 PM	In	0	0	2	2	2	2	2	2	2	2	0	0	0	0	0
	Out	0	3	8	16	16	22	22	22	22	15	0	0	0	0	0
	Total	0	3	10	18	18	24	24	24	24	17	0	0	0	0	0
05:00 PM - 06:00 PM	In	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Out	0	0	1	2	2	2	2	2	2	2	0	0	0	0	0
	Total	0	0	1	2	2	2	2	2	2	2	0	0	0	0	0
06:00 PM - 07:00 PM	In	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Out	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Total	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
07:00 PM - 08:00 PM	In	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Out	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Total	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	In	0	22	30	55	55	65	65	65	65	38	0	0	0	0	0
	Out	0	21	30	56	56	65	65	65	65	39	0	0	0	0	0
	Total	0	43	60	111	111	130	130	130	130	77	0	0	0	0	0

APPENDIX D-3

EMISSIONS

NONROAD Emission Factors[1]

Saint Vincent's Construction Equipment (O'Toole Building)

Pollutant	Combustion Source Emission Factor by Equipment Type in g/hp-hr			
	BobCat 331	Hydro-Crane	Concrete Pump	Air Compressor
NOx	2.796	1.442	2.698	1.951
CO	1.025	0.304	1.258	1.124
PM_{10}	0.027	0.004	N/A	0.009
$PM_{2.5}$	0.026	0.004	N/A	0.008

Pollutant	Combustion Source Emission Factor by Equipment Type in g/hp-hr			
	Water Pump	Mobile Crane	Concrete Breakers	Front End Loaders
NOx	1.917	1.442	1.192	1.092
CO	487.860	0.304	1.324	0.787
PM_{10}	0.076	0.004	0.009	0.014
$PM_{2.5}$	0.070	0.004	0.009	0.013

Notes:

1. Emission factors, derived from the NONROAD model output, were back calculated from the NONROAD regional emissions estimates. For PM, a base year of 2006 was used in conjunction with a 90 % control efficiency for use of diesel particulate filters on all equipment.

Estimated Peak-Hour Short-Term Emission Rates
Fuel Combustion Sources (O'Toole Bldg)

Construction Equipment[1]	Site Eqp Rated HP	Emission Rates in g/sec (**per unit**)[3]				Emission Rates in lb/hr (**per unit**)			
		NO_X	CO	PM_{10}	$PM_{2.5}$	NO_X	CO	PM_{10}	$PM_{2.5}$
BobCat 331	42	3.26E-02	1.20E-02	3.16E-04	3.07E-04	2.59E-01	9.49E-02	2.51E-03	2.44E-03
Hydro-Crane	340	1.36E-01	2.87E-02	3.83E-04	3.72E-04	1.08E+00	2.28E-01	3.04E-03	2.95E-03
Concrete Pump	400	3.00E-01	1.40E-01	3.00E-04	2.91E-04	2.38E+00	1.11E+00	2.38E-03	2.31E-03
Air Compressor	60	3.25E-02	1.87E-02	1.42E-04	1.38E-04	2.58E-01	1.49E-01	1.13E-03	1.10E-03
Water Pump	25	1.33E-02	3.39E+00	5.30E-04	4.88E-04	1.06E-01	2.69E+01	4.21E-03	3.87E-03
Mobile Crane	300	1.20E-01	2.53E-02	3.49E-04	3.38E-04	9.54E-01	2.01E-01	2.77E-03	2.68E-03
Concrete Breaker	60	1.99E-02	2.21E-02	1.48E-04	1.44E-04	1.58E-01	1.75E-01	1.18E-03	1.14E-03
Front End Loader	50	1.52E-02	1.09E-02	1.93E-04	1.87E-04	1.20E-01	8.67E-02	1.53E-03	1.48E-03
Trucks									
Heavy Trucks[2]	N/A	7.19E-03	5.97E-03	2.95E-04	2.72E-04	5.71E-02	4.74E-02	2.34E-03	2.16E-03

Notes:

1. Construction equipment emission factors were derived from the USEPA NONROAD model. These factors, presented in grams per horsepower-hour (g/hp-hr), are provided in Table A-2.
2. Heavy Duty Diesel Vehicle emissions were derived from the USEPA MOBILE6.2 model. Since travel time is a very small percentage of time spent on-site, it was conservatively assumed that emission rates for all time spent on-site were the result of idling vehicles. Idle vehicle emission factors were generated using a vehicle speed of 2.5 mph. MOBILE6.2 Emission Factors for trucks in the year 2012 are provided below:

NOx:	10.36	grams per vehicle mile traveled (g/VMT) at 2.5 miles per hour
CO:	8.59	grams per vehicle mile traveled (g/VMT) at 2.5 miles per hour
PM_{10}:	1.06	g/hr
$PM_{2.5}$:	0.98	g/hr

Emission rates for heavy trucks (in g/sec) were calculated by multiplying the emission factor in g/VMT by 2.5 miles per hour and then dividing by 3,600 seconds per hour.

Sample Emission Calculation for NO_X (Hydro-Crane):

E_R = (E_f NONROAD * Eqpmt HP) / 60 (min/hr) / 60 (s/min)

where:

E_R = Pollutant specific emission rate in grams per second (g/sec)

E_f NONROAD = the NONROAD model derived emission factor in g/hp-hr

Actual HP = the rated horsepower for the actual equipment expected on-site

E_R NO_X = (1.442 g/hp-hr * 340 hp) / 60 min/hr / 60 s/min

E_R NO_X = 1.36 E-01 g/sec

NONROAD Emission Factors[1]

Saint Vincent Construction Equipment (East Site)

Pollutant	Combustion Source Emission Factor by Equipment Type in g/hp-hr				
	Bobcat 331	Bobcat S150	Air Compressor	Concrete Pump	Excavator Cat321
NOx	2.796	1.092	1.951	2.698	1.748
CO	1.025	0.787	1.124	1.258	0.745
PM_{10}	0.027	0.014	0.009	N/A	0.012
$PM_{2.5}$	0.026	0.013	0.008	N/A	0.012

Pollutant	Combustion Source Emission Factor by Equipment Type in g/hp-hr				
	Gen. Pack Welder	Pile Driver	Rebar Bender	Concrete Trowel	
NOx	2.292	1.442	1.332	0.899	
CO	1.142	0.304	345.470	352.958	
PM_{10}	0.129	0.004	0.054	0.081	
$PM_{2.5}$	0.125	0.004	0.050	0.074	

Pollutant	Combustion Source Emission Factor by Equipment Type in g/hp-hr				
	Excavator (Hobknocker)	Excavator (Hitachi-200)	Line Drill		
NOx	1.748	1.748	2.376		
CO	0.745	0.745	1.270		
PM_{10}	0.012	0.012	0.008		
$PM_{2.5}$	0.012	0.012	0.008		

Notes:

1. Emission factors, derived from the NONROAD model output, were back calculated from the NONROAD regional emissions estimates. For PM, a base year of 2006 was used in conjunction with a 90 % control efficiency for use of diesel particulate filters on all equipment.

Estimated Peak-Hour Short-Term Emission Rates
Fuel Combustion Sources (East Site)

Construction Equipment[1]	Site Eqp Rated HP	Emission Rates in g/sec (**per unit**)[3]				Emission Rates in lb/hr (**per unit**)			
		NO_X	CO	PM_{10}	$PM_{2.5}$	NO_X	CO	PM_{10}	$PM_{2.5}$
Bobcat 331	42	3.3E-02	1.2E-02	3.2E-04	3.1E-04	2.6E-01	9.5E-02	2.5E-03	2.4E-03
Bobcat S150	50	1.5E-02	1.1E-02	1.9E-04	1.8E-04	1.2E-01	8.7E-02	1.5E-03	1.4E-03
Air Compressor	60	3.3E-02	1.9E-02	1.4E-04	1.4E-04	2.6E-01	1.5E-01	1.1E-03	1.1E-03
Concrete Pump	400	3.0E-01	1.4E-01	3.0E-04	2.9E-04	2.4E+00	1.1E+00	2.4E-03	2.3E-03
Excavator Hobknocker	148	7.2E-02	3.1E-02	4.9E-04	4.7E-04	5.7E-01	2.4E-01	3.9E-03	3.8E-03
Excavator - CAT 321	148	7.2E-02	3.1E-02	4.9E-04	4.7E-04	5.7E-01	2.4E-01	3.9E-03	3.8E-03
Generator Pack Welding	30	1.9E-02	9.5E-03	1.1E-03	1.0E-03	1.5E-01	7.6E-02	8.5E-03	8.3E-03
Excavator - Hitachi 200	159	7.7E-02	3.3E-02	5.3E-04	5.1E-04	6.1E-01	2.6E-01	4.2E-03	4.0E-03
Line Drill	90	5.9E-02	3.2E-02	2.1E-04	2.0E-04	4.7E-01	2.5E-01	1.6E-03	1.6E-03
Pile Driving Rig	300	1.2E-01	2.5E-02	3.5E-04	3.4E-04	9.5E-01	2.0E-01	2.8E-03	2.7E-03
Rebar Bender	11	4.1E-03	1.1E+00	1.6E-04	1.5E-04	3.2E-02	8.4E+00	1.3E-03	1.2E-03
Concrete Trowel Machine	6	1.5E-03	5.9E-01	1.3E-04	1.2E-04	1.2E-02	4.7E+00	1.1E-03	9.8E-04
Trucks									
Heavy Trucks[2]	400	7.2E-03	6.0E-03	3.0E-04	2.7E-04	5.7E-02	4.7E-02	2.3E-03	2.2E-03

Notes:

1. Construction equipment emission factors were derived from the USEPA NONROAD model. These factors, presented in grams per horsepower-hour (g/hp-hr), are provided in Table A-2.
2. Heavy Duty Diesel Vehicle emissions were derived from the USEPA MOBILE6.2 model. Since travel time is a very small percentage of time spent on-site, it was conservatively assumed that emission rates for all time spent on-site were the result of idling vehicles. Idle vehicle emission factors were generated using a vehicle speed of 2.5 mph. MOBILE6.2 Emission Factors for trucks in the year 2012 are provided below:

NOx:	10.36	grams per vehicle mile traveled (g/VMT) at 2.5 miles per hour
CO:	8.59	grams per vehicle mile traveled (g/VMT) at 2.5 miles per hour
PM_{10}:	1.06	g/hr
$PM_{2.5}$:	0.98	g/hr

Emission rates for heavy trucks (in g/sec) were calculated by multiplying the emission factor in g/VMT by 2.5 miles per hour and then dividing by 3,600 seconds per hour.

Sample Emission Calculation for NO_X (Excavator - Cat 321):

E_R = (E_f NONROAD * Eqpmt HP) / 60 (min/hr) / 60 (s/min)

where:

E_R = Pollutant specific emission rate in grams per second (g/sec)

E_f NONROAD = the NONROAD model derived emission factor in g/hp-hr

Actual HP = the rated horsepower for the actual equipment expected on-site

E_R NO_X = (1.748 * 148) / 60 / 60

E_R NO_X = 7.2 E-02 g/sec

APPENDIX D-4

NOISE AND VIBRATION

St. Vincent Hospital Construction Equipment Noise Emission Data

Equipment	Equipment Type	Lmax (dBA) at 50 feet					Resource/Model
		FTA	CEQR	NYC Noise Code	Typical Equipment	Final Lmax	
Acetylene Torch	electric		73			73	CEQR
Asphalt Spreaders	diesel		85			85	CEQR
Backhoe	diesel		80			80	CEQR
Bar Bender	gas		80			80	CEQR
Bobcat (Skid Steer)	diesel		80			80	CEQR
Boring Jack Power	diesel		80			80	CEQR
Cherry Picker	diesel		85			85	CEQR
Compactor	gas		80			80	CEQR
Compressor			58			58	CEQR
Concrete Pump	diesel		82			82	CEQR
Concrete Trowel	gas		85			75	Path Controls[1]
Concrete Truck	diesel		85			85	CEQR
Concrete Vibrator	electric	76				76	FTA
Crab to Erect CW Panels	electric		NA		75	75	Electric Equipment[2]
Crane	diesel		85			75	Noise Curtain or Barrier[3]
Crane (Tower Crane)	diesel		85			75	Noise Curtain or Barrier[3]
Delivery Truck	diesel		84			84	CEQR
Drill Rig	diesel		84			74	Manufacturer's Muffler & Path Controls[4]
Dump Truck	diesel		84			84	CEQR
Excavator	diesel		85			85	CEQR
Fuel Truck	diesel		84			84	CEQR
Generator	diesel		82			82	CEQR
Hand Tool	electric		NA		59	59	Typical Equipment[5]
Hydraulic Break Ram	diesel		90			80	Path Controls[1]
Hydraulic (Jack) Hammer	diesel		73			73	CEQR
Impact Wrench	air	85				75	Path Controls[1]
Line Drill	diesel		84			74	Manufacturer's Muffler & Path Controls[4]
Loader (front end)	diesel		80			80	CEQR
Man Lift (Hoist)	electric		85		75	75	Electric Equipment[2]
Masonry Mixer	electric		75			75	Electric Equipment[2]
Pile driving Rig	diesel		85			75	Manufacturer's Muffler & Path Controls[6]
Pile driver (vibratory)	Air		95	85*		75	Manufacturer's Muffler & Path Controls[6]
Pneumatic Tool	gas		85			75	Path Controls[1]
Pump	diesel		77			77	CEQR
Rock Driller	diesel		85			75	Manufacturer's Muffler & Path Controls[4]
Rubbish Carting Truck	diesel		78			78	CEQR
Telehandler	diesel		NA		74	74	Buc Ere - 308 (crane)
Temp Elec Plant	electric		NA		75	75	Electric Equipment[2]
Tractor	diesel		84			84	CEQR
Welder	electric		73			73	CEQR

1. See p8-9 on Chapter 28 "Citywide Construction Noise Mitigation". With mitigation measures, 10 dB reduction was estimated.
2. 75 dBA was assumed for electric equipment at 50 feet.
3. See p17-18 on Chapter 28 "Citywide Construction Noise Mitigation". With mitigation measures, 10 dB reduction was estimated.
4. See p19-20 on Chapter 28 "Citywide Construction Noise Mitigation". With mitigation measures, 10 dB reduction was estimated.
5. Noise from Construction....December 31, 1971. Bolt, Beranek and Newman. p104.
6. See p5-6 on Chapter 28 "Citywide Construction Noise Mitigation". With mitigation measures, 10 dB reduction was estimated.

* New York City Noise Control Code (24-228 (a)(1)).

Saint Vincent's
Monitoring Date: 9/24/2009, 9/29/2009, 9/30/2009,

SiteID	Location	Weekday	L_{eq}	L_1	L_{10}	L_{50}	L_{90}	L_{Min}	L_{Max}	Minimum L_{eq}	Maximum L_{10}
1	West 12th Street between 6th and 7th Avenues	AM	64.3	73.9	66.8	61.7	58.7	57.3	79.2	64.3	67.8
		PreMD	66.0	77.4	67.8	61.7	59.6	57.8	84.5		
		MD	67.8	79.3	67.4	62.2	59.5	57.6	90.2		
		PrePM	64.8	73.0	67.7	62.3	60.0	58.7	81.8		
		PM	62.9	70.9	65.6	60.7	58.2	57.0	78.7		
2	West 11th Street between 6th and 7th Avenues	AM	63.8	73.8	66.4	60.9	59.5	58.5	79.5	63.6	66.4
		PreMD	64.3	71.1	66.4	63.1	61.1	59.9	75.3		
		MD	64.1	73.6	66.0	62.0	60.5	59.5	79.2		
		PrePM	63.6	69.4	66.0	62.5	61.2	60.4	72.0		
		PM	64.6	70.8	66.6	63.3	62.4	61.3	75.1		
3	Greenwich Avenue between West 11th and West 12th Streets	AM	66.2	73.5	69.3	64.5	60.5	58.1	75.9	65.0	70.2
		PreMD	67.3	75.5	70.2	65.1	62.0	59.2	79.8		
		MD	65.0	73.1	67.5	62.8	60.2	58.4	80.3		
		PrePM	65.4	72.6	68.0	63.9	60.6	58.1	80.7		
		PM	65.4	73.5	68.0	63.5	60.7	58.4	79.1		
4	West 12th Street between 7th and Greenwich Avenues	AM	67.0	72.6	69.3	65.8	64.1	62.8	75.7	65.8	69.4
		PreMD	66.8	74.5	68.9	65.1	62.2	60.4	80.7		
		MD	67.3	75.3	69.4	65.4	63.1	61.3	82.7		
		PrePM	65.8	73.2	68.1	64.3	62.2	60.7	79.2		
		PM	66.2	72.7	68.9	64.8	62.1	59.8	80.3		
5	7th Avenue between West 12th and West 13th Streets	AM	72.6	80.5	75.6	70.4	66.1	62.9	85.9	71.8	76.0
		PreMD	71.9	78.9	75.0	70.1	66.2	64.4	82.7		
		MD	71.8	80.6	74.6	69.2	66.4	63.6	86.2		
		PrePM	73.3	80.1	76.0	72.2	67.2	64.0	86.2		
		PM	71.7	77.7	74.6	70.6	66.7	63.3	80.3		
6	West 13th Street between 7th and Greenwich Avenues	AM	66.9	73.9	69.3	65.7	62.2	60.3	80.7	66.5	70.1
		PreMD	67.9	78.4	70.1	65.5	63.1	61.6	80.7		
		MD	67.1	75.1	69.0	65.7	63.1	61.3	81.5		
		PrePM	66.5	74.1	68.6	64.9	62.9	60.9	80.3		
		PM	65.4	71.4	67.5	64.6	62.1	61.0	75.7		
7	West 14th Street between 7th and 8th Avenues	AM	75.1	84.3	78.6	71.4	65.7	61.6	90.4	71.2	78.6
		PreMD	72.3	82.7	74.4	69.3	64.7	62.7	87.9		
		MD	71.2	79.4	73.7	69.5	65.5	63.3	85.2		
		PrePM	73.7	82.3	76.2	71.0	66.3	64.3	89.9		
		PM	74.4	81.9	77.8	72.9	66.7	63.9	85.0		
8	Jane Street between West 4th Street and Greenwich Avenue	AM	59.3	66.1	61.2	58.2	56.7	55.6	70.2	59.1	62.6
		PreMD	61.8	72.2	62.6	57.4	55.5	54.2	82.3		
		MD	59.1	67.0	62.4	56.7	54.7	53.1	71.6		
		PrePM	59.3	67.3	62.0	57.5	55.0	53.3	71.8		
		PM	57.2	65.9	59.5	55.3	52.8	51.5	70.0		
9	West 11th Street between West 4th Street and Waverly Place	AM	62.9	72.9	66.2	58.7	54.8	52.1	78.3	62.2	66.6
		PreMD	63.9	74.6	65.7	58.1	54.7	52.7	84.5		
		MD	63.7	74.9	66.6	57.5	53.6	51.3	84.2		
		PrePM	62.2	71.9	65.5	58.9	55.6	52.6	76.8		
		PM	63.4	72.9	66.9	58.3	54.2	51.2	81.5		
10	Perry Street between 7th Avenue South and Greenwich Avenue	AM	66.8	74.5	70.2	64.7	58.6	56.0	79.5	65.2	70.2
		PreMD	66.2	74.6	68.8	64.2	60.2	58.5	79.0		
		MD	66.2	75.5	68.8	64.1	60.0	57.9	80.9		
		PrePM	65.2	73.0	68.3	63.7	60.3	58.9	76.3		
		PM	65.1	72.7	67.8	63.6	59.7	57.9	77.9		
11	6th Avenue between West 11th and West 12th Streets	AM	73.1	82.4	76.6	69.7	62.7	57.9	85.7	69.1	76.6
		PreMD	69.1	76.8	71.7	67.3	64.4	62.0	84.6		
		MD	70.3	79.8	73.7	67.4	62.4	59.4	83.1		
		PrePM	71.0	78.7	74.2	69.0	63.9	61.1	82.1		
		PM	69.4	78.0	73.1	66.3	60.9	59.0	85.5		
12	West 13th Street between 6th and 7th Avenues	AM	67.3	77.2	69.6	63.9	60.0	56.5	84.5	64.0	69.6
		MD	64.0	74.1	67.3	59.9	57.0	55.0	79.7		
		PrePM	64.2	73.3	67.1	61.5	58.2	56.7	79.2		
		PM	63.1	71.2	66.3	60.4	57.2	55.7	76.7		

Saint Vincent's
9/24/2009, 9/29/2009, 9/30/2009, 10/14/2

SiteID	Location	Weekend	L_{eq}	L_1	L_{10}	L_{50}	L_{90}	L_{Min}	L_{Max}	Minimum L_{eq}	Maximum L_{10}
1	West 12th Street between 6th and 7th Avenues	AM	62.5	71.3	66.3	58.9	56.3	54.9	76.1	62.5	68.4
		PreMD	64.7	73.2	68.4	61.3	56.7	54.7	81.6		
		MD	63.4	71.5	67.3	60.2	56.8	55.5	77.1		
		PrePM	66.2	76.2	68.1	61.2	56.9	55.2	86.5		
		PM	62.8	70.7	65.8	59.6	56.6	55.7	80.0		
2	West 11th Street between 6th and 7th Avenues	AM	61.7	72.1	63.1	59.3	58.3	57.7	76.0	61.7	67.0
		PreMD	63.7	72.8	67.0	60.5	58.9	58.1	76.1		
		MD	63.7	73.4	66.3	60.0	58.7	58.0	79.2		
		PrePM	63.5	71.2	66.9	60.9	59.3	58.4	73.5		
		PM	62.8	70.4	66.4	60.2	59.1	58.5	75.0		
3	Greenwich Avenue between West 11th and West 12th Streets	AM	65.4	73.1	69.2	62.7	57.9	56.2	78.3	64.5	69.2
		PreMD	64.5	72.9	67.3	62.5	59.1	56.2	79.9		
		MD	65.0	73.2	67.0	62.9	60.7	58.4	81.4		
		PrePM	65.2	72.1	67.0	62.9	60.5	58.9	85.3		
		PM	66.5	75.4	68.0	63.5	60.2	58.1	86.4		
4	West 12th Street between 7th and Greenwich Avenues	AM	64.3	71.6	67.1	62.6	59.5	58.2	77.1	64.2	68.3
		PreMD	64.2	70.3	66.7	63.3	60.0	58.0	73.5		
		MD	64.3	70.9	66.6	62.9	60.9	59.4	79.6		
		PrePM	65.8	73.3	68.3	64.4	61.5	59.4	78.0		
		PM	65.4	73.6	67.5	62.9	60.7	59.4	85.1		
5	7th Avenue between West 12th and West 13th Streets	AM	69.3	77.3	72.9	66.1	60.9	58.5	83.8	69.3	76.0
		PreMD	71.3	80.7	73.8	68.1	63.3	60.7	86.7		
		MD	72.7	81.3	76.0	69.8	64.3	61.8	85.1		
		PrePM	72.1	81.1	75.2	69.1	63.3	61.3	86.4		
		PM	71.4	79.4	75.2	68.6	62.8	61.3	84.6		
6	West 13th Street between 7th and Greenwich Avenues	AM	64.0	72.4	67.3	61.6	56.0	54.1	77.6	64.0	70.3
		PreMD	65.9	74.1	68.7	64.3	59.4	56.3	78.6		
		MD	67.3	74.2	70.3	66.1	61.7	58.9	81.0		
		PrePM	64.0	70.4	66.8	62.9	59.8	56.6	73.9		
		PM	65.4	73.3	67.2	63.2	59.2	56.6	85.1		
7	West 14th Street between 7th and 8th Avenues	AM	71.9	82.5	73.5	67.7	63.7	59.5	91.6	70.8	74.4
		PreMD	71.1	79.8	74.2	68.6	65.1	60.9	85.2		
		MD	71.5	81.5	74.4	68.5	64.1	60.9	85.8		
		PrePM	70.8	79.9	72.9	68.6	64.3	61.3	87.3		
		PM	70.4	79.5	72.9	67.9	64.5	60.9	85.3		
8	Jane Street between West 4th Street and Greenwich Avenue	AM	53.7	62.3	55.9	51.5	49.9	49.1	67.6	53.7	61.3
		PreMD	56.6	65.7	58.6	53.5	51.3	50.0	74.0		
		MD	56.9	63.9	59.4	55.4	53.2	51.8	67.7		
		PrePM	59.2	67.9	61.3	56.6	54.2	52.4	77.3		
		PM	58.7	67.4	61.7	56.6	52.9	51.3	72.6		
9	West 11th Street between West 4th Street and Waverly Place	AM	65.2	76.4	66.2	60.2	51.8	49.5	84.5	62.2	67.6
		PreMD	62.2	71.7	65.9	59.1	54.1	50.8	74.4		
		MD	63.6	73.8	67.6	58.5	54.9	52.9	76.8		
		PrePM	62.7	72.4	66.1	59.2	56.1	53.8	77.9		
		PM	62.7	72.1	67.2	57.6	53.9	51.6	75.9		
10	Perry Street between 7th Avenue South and Greenwich Avenue	AM	64.6	72.6	68.4	61.3	55.4	53.0	79.1	64.6	69.5
		PreMD	66.8	76.0	69.5	64.2	60.3	59.0	83.1		
		MD	66.3	74.0	68.7	64.7	60.8	59.0	83.4		
		PrePM	65.8	72.9	68.4	64.3	61.2	59.1	80.9		
		PM	65.6	73.5	68.4	63.8	60.1	58.2	78.4		
11	6th Avenue between West 11th and West 12th Streets	AM	72.1	80.7	76.0	67.1	59.6	57.0	86.4	69.7	76.0
		PreMD	70.8	79.4	74.0	68.7	61.7	58.2	83.5		
		MD	71.0	79.0	74.1	69.0	61.7	59.2	86.0		
		PrePM	69.7	78.4	72.6	67.6	62.0	59.4	84.0		
		PM	70.4	78.8	73.6	68.4	61.4	59.0	84.4		
12	West 13th Street between 6th and 7th Avenues	AM	61.7	70.9	64.5	57.0	54.5	53.2	82.4	60.5	64.8
		PreMD	61.1	68.8	64.4	58.3	55.6	53.5	76.8		
		MD	60.5	67.2	64.1	58.4	55.2	53.1	75.7		
		PrePM	62.0	71.7	64.8	59.1	55.4	52.7	79.4		
		PM	63.8	76.2	64.7	58.3	54.6	53.4	83.7		

Construction Noise Results (Weekdays)

Exceed the CEQR noise criterion

Exceed Leq 65 dBA

CadnaA Receptor Sites	Elevation (floor)	Construction Duration																							
		2012-June				2013-January				2013-July				2014-January				2014-July				2015-January			
		NoBuild Leq	Build Leq	Leq Change	Build L10	NoBuild Leq	Build Leq	Leq Change	Build L10	NoBuild Leq	Build Leq	Leq Change	Build L10	NoBuild Leq	Build Leq	Leq Change	Build L10	NoBuild Leq	Build Leq	Leq Change	Build L10	NoBuild Leq	Build Leq	Leq Change	Build L10
A	at-grade	71.3	71.5	0.1	74.5	71.3	71.8	0.4	74.8	71.4	71.5	0.2	74.5	71.4	71.7	0.3	74.7	71.4	71.7	0.3	74.7	71.4	71.6	0.2	74.6
A	3	71.0	71.2	0.2	74.2	71.0	71.7	0.7	74.7	71.0	71.3	0.3	74.3	71.0	71.7	0.7	74.7	71.0	71.7	0.7	74.7	71.0	71.3	0.3	74.3
A	5	69.6	69.9	0.3	72.9	69.6	70.7	1.1	73.7	69.6	70.0	0.5	73.0	69.6	71.0	1.4	74.0	69.6	71.0	1.4	74.0	69.6	70.0	0.4	73.0
A	10	67.8	68.2	0.4	71.2	67.8	69.1	1.3	72.1	67.6	68.2	0.6	71.2	67.6	69.5	1.9	72.5	67.6	69.6	2.0	72.6	67.6	68.4	0.7	71.4
A	top floor	66.1	67.1	0.9	70.1	66.1	67.9	1.7	70.9	65.9	66.8	0.9	69.8	65.9	68.2	2.3	71.2	65.9	68.6	2.7	71.6	65.9	67.1	1.1	70.1
B	at-grade	69.9	70.0	0.1	73.0	69.9	70.0	0.1	73.0	69.9	70.1	0.2	73.1	69.9	70.0	0.1	73.0	69.9	70.0	0.1	73.0	69.9	70.0	0.1	73.0
B	3	70.1	70.3	0.2	73.3	70.1	70.3	0.2	73.3	70.1	70.3	0.2	73.3	70.1	70.3	0.2	73.3	70.1	70.2	0.1	73.2	70.1	70.2	0.1	73.2
B	5	68.8	69.0	0.2	72.0	68.8	69.1	0.3	72.1	68.8	69.1	0.3	72.1	68.8	69.1	0.3	72.1	68.8	69.0	0.2	72.0	68.8	68.9	0.1	71.9
B	10	66.4	66.8	0.4	69.8	66.4	66.8	0.4	69.8	66.4	67.2	0.8	70.2	66.4	66.9	0.5	69.9	66.4	66.7	0.3	69.7	66.4	66.5	0.1	69.5
B	top floor	64.6	65.6	1.0	68.6	64.6	65.2	0.6	68.2	64.6	66.5	1.9	69.5	64.6	65.8	1.1	68.8	64.6	65.0	0.4	68.0	64.6	64.8	0.1	67.8
C	at-grade	73.1	73.1	0.0	76.1	73.1	73.1	0.0	76.1	73.2	73.2	0.0	76.2	73.2	73.2	0.0	76.2	73.2	73.2	0.0	76.2	73.2	73.2	0.0	76.2
C	3	73.5	73.6	0.0	76.6	73.5	73.6	0.0	76.6	73.6	73.6	0.0	76.6	73.6	73.6	0.0	76.6	73.6	73.6	0.0	76.6	73.6	73.6	0.0	76.6
C	5	72.6	72.7	0.0	75.7	72.6	72.7	0.0	75.7	72.7	72.7	0.0	75.7	72.7	72.7	0.1	75.7	72.7	72.8	0.1	75.8	72.7	72.7	0.0	75.7
C	10	70.2	70.2	0.0	73.2	70.2	70.2	0.0	73.2	70.2	70.2	0.0	73.2	70.2	70.3	0.1	73.3	70.2	70.3	0.1	73.3	70.2	70.2	0.0	73.2
C	15	68.7	68.7	0.0	71.7	68.7	68.7	0.1	71.7	68.7	68.7	0.0	71.7	68.7	68.9	0.2	71.9	68.7	68.9	0.2	71.9	68.7	68.7	0.0	71.7
C	top floor	67.7	67.7	0.1	70.7	67.7	67.8	0.1	70.8	67.7	67.8	0.2	70.8	67.7	68.1	0.4	71.1	67.7	68.2	0.5	71.2	67.7	67.7	0.0	70.7
D	at-grade	74.3	74.5	0.2	77.5	74.3	74.5	0.2	77.5	74.4	74.8	0.3	77.8	74.4	74.7	0.3	77.7	74.4	74.7	0.4	77.7	74.4	74.6	0.2	77.6
D	3	74.5	74.9	0.4	77.9	74.5	74.9	0.4	77.9	74.7	75.7	1.0	78.7	74.7	75.2	0.5	78.2	74.5	75.2	0.7	78.2	74.5	75.1	0.5	78.1
D	top floor	73.5	74.5	1.0	77.5	73.5	74.4	0.9	77.4	73.8	75.9	2.1	78.9	73.8	74.7	0.9	77.7	73.5	74.7	1.1	77.7	73.5	74.1	0.6	77.1
E	at-grade	73.1	73.2	0.1	76.2	73.1	73.2	0.1	76.2	72.1	72.3	0.2	75.3	72.1	72.4	0.3	75.4	71.9	72.1	0.2	75.1	71.9	72.0	0.1	75.0
E	3	73.9	74.1	0.2	77.1	73.9	74.0	0.2	77.0	72.6	73.0	0.4	76.0	72.6	73.1	0.5	76.1	72.2	72.6	0.4	75.6	72.2	72.3	0.1	75.3
E	top floor	73.1	73.3	0.3	76.3	73.1	73.3	0.2	76.3	72.0	72.6	0.6	75.6	72.0	72.6	0.6	75.6	71.4	71.9	0.5	74.9	71.4	71.5	0.1	74.5
F	at-grade	71.3	71.4	0.1	74.4	71.3	71.4	0.1	74.4	71.3	71.5	0.2	74.5	71.3	71.5	0.2	74.5	71.3	71.5	0.2	74.5	71.3	71.4	0.1	74.4
F	3	71.5	71.6	0.2	74.6	71.5	71.6	0.2	74.6	71.5	71.7	0.2	74.7	71.5	71.9	0.4	74.9	71.4	71.6	0.3	74.6	71.4	71.5	0.1	74.5
F	5	70.4	70.6	0.2	73.6	70.4	70.6	0.2	73.6	70.5	70.8	0.3	73.8	70.5	71.0	0.5	74.0	70.3	70.7	0.3	73.7	70.3	70.4	0.1	73.4
F	top floor	69.5	69.8	0.3	72.8	69.5	69.8	0.2	72.8	69.6	70.0	0.4	73.0	69.6	70.3	0.7	73.3	69.4	69.8	0.4	72.8	69.4	69.5	0.1	72.5
G	at-grade	73.1	73.2	0.1	76.2	73.1	73.2	0.1	76.2	73.1	73.2	0.1	76.2	73.1	73.2	0.1	76.2	73.1	73.2	0.1	76.2	73.1	73.2	0.1	76.2
G	3	73.0	73.1	0.1	76.1	73.0	73.1	0.1	76.1	72.9	73.0	0.1	76.0	72.9	73.0	0.1	76.0	72.9	73.0	0.1	76.0	72.9	73.0	0.1	76.0
G	top floor	71.7	71.8	0.1	74.8	71.7	71.9	0.1	74.9	71.6	71.7	0.1	74.7	71.6	71.7	0.1	74.7	71.6	71.7	0.1	74.7	71.6	71.7	0.1	74.7
H	at-grade	65.0	65.8	0.8	68.3	65.0	65.6	0.6	68.1	65.1	66.3	1.2	68.8	65.1	66.3	1.2	68.8	65.1	65.6	0.5	68.1	65.1	65.3	0.2	67.8
H	3	63.9	65.8	1.9	68.3	63.9	65.4	1.4	67.9	64.0	66.8	2.8	69.3	64.0	66.7	2.7	69.2	64.0	65.1	1.1	67.6	64.0	64.3	0.3	66.8
H	5	62.6	64.7	2.1	67.2	62.6	64.0	1.4	66.5	62.7	66.1	3.4	68.6	62.7	66.9	4.2	69.4	62.7	64.4	1.7	66.9	62.7	62.9	0.2	65.4
H	10	60.2	64.4	4.2	66.9	60.2	63.3	3.0	65.8	60.3	65.7	5.4	68.2	60.3	68.2	7.9	70.7	60.3	64.4	4.1	66.9	60.3	60.8	0.5	63.3
H	15	60.5	64.8	4.3	67.3	60.5	63.4	2.9	65.9	60.5	66.0	5.5	68.5	60.5	68.2	7.7	70.7	60.5	64.9	4.4	67.4	60.5	60.9	0.4	63.4
H	top floor	60.5	64.7	4.3	67.2	60.5	63.6	3.1	66.1	60.5	66.0	5.5	68.5	60.5	68.4	7.9	70.9	60.2	65.1	4.9	67.6	60.2	60.7	0.5	63.2
I	at-grade	64.6	67.3	2.7	69.8	64.6	66.9	2.3	69.4	64.6	70.3	5.7	72.8	64.6	69.0	4.4	71.5	64.6	66.2	1.6	68.7	64.6	64.9	0.3	67.4
I	3	62.6	71.4	8.8	73.9	62.6	70.0	7.4	72.5	62.6	76.2	13.6	78.7	62.6	73.7	11.1	76.2	62.6	69.4	6.8	71.9	62.6	63.3	0.7	65.8
I	top floor	60.8	75.5	14.6	78.0	60.8	73.3	12.4	75.8	60.8	80.0	19.1	82.5	60.8	77.7	16.9	80.2	60.8	73.2	12.4	75.7	60.8	62.0	1.1	64.5
J	at-grade	67.7	70.6	2.9	73.1	67.7	70.8	3.0	73.3	67.8	69.7	1.9	72.2	67.8	69.4	1.6	71.9	67.8	68.8	1.0	71.3	67.8	68.5	0.7	71.0
J	3	67.2	74.1	6.9	76.6	67.2	74.4	7.2	76.9	67.2	71.7	4.5	74.2	67.2	71.5	4.3	74.0	67.2	69.3	2.1	71.8	67.2	68.7	1.5	71.2
J	5	65.8	74.3	8.5	76.8	65.8	74.7	8.9	77.2	65.8	71.8	6.1	74.3	65.8	71.5	5.8	74.0	65.8	68.8	3.0	71.3	65.8	67.9	2.1	70.4
J	10	63.7	72.3	8.7	74.8	63.7	72.9	9.3	75.4	63.5	71.9	8.4	74.4	63.5	71.0	7.5	73.5	63.5	68.3	4.8	70.8	63.5	66.9	3.4	69.4
J	top floor	62.7	70.7	8.0	73.2	62.7	71.4	8.7	73.9	61.8	71.1	9.2	73.6	61.8	71.8	9.9	74.3	61.6	70.9	9.2	73.4	61.6	66.3	4.7	68.8
K	at-grade	66.6	68.7	2.1	71.0	66.6	68.8	2.2	71.1	66.7	69.5	2.8	71.8	66.7	69.3	2.7	71.6	66.7	69.8	3.1	72.1	66.7	69.6	2.9	71.9
K	3	67.5	71.5	3.9	73.8	67.5	72.1	4.5	74.4	67.7	72.9	5.2	75.2	67.7	72.4	4.7	74.7	67.6	72.0	4.3	74.3	67.6	71.7	4.1	74.0
K	top floor	67.1	72.2	5.1	74.5	67.1	72.3	5.2	74.6	67.5	73.6	6.1	75.9	67.5	73.2	5.7	75.5	67.4	72.1	4.8	74.4	67.4	71.9	4.5	74.2
L	at-grade	64.8	65.0	0.2	68.1	64.8	65.0	0.1	68.1	64.9	65.3	0.4	68.4	64.9	65.3	0.4	68.4	64.9	65.9	1.0	69.0	64.9	65.7	0.8	68.8
L	3	64.4	64.6	0.2	67.7	64.4	64.6	0.2	67.7	64.5	65.0	0.5	68.1	64.5	65.3	0.8	68.4	64.5	66.4	1.9	69.5	64.5	66.0	1.5	69.1
L	top floor	63.0	63.5	0.5	66.6	63.0	63.7	0.7	66.8	63.1	64.2	1.1	67.3	63.1	64.3	1.3	67.4	63.1	65.9	2.8	69.0	63.1	65.4	2.3	68.5
M	at-grade	62.7	62.8	0.1	65.9	62.7	62.8	0.1	65.9	62.8	62.9	0.1	66.0	62.8	63.0	0.2	66.1	62.8	63.5	0.7	66.6	62.8	63.3	0.4	66.4
M	3	62.0	62.0	0.1	65.1	62.0	62.0	0.1	65.1	62.1	62.2	0.1	65.3	62.1	62.7	0.5	65.8	62.1	63.4	1.3	66.5	62.1	63.0	0.9	66.1
M	5	60.3	60.4	0.1	63.5	60.3	60.4	0.1	63.5	60.4	60.9	0.5	64.0	60.4	61.4	1.0	64.5	60.4	62.8	2.4	65.9	60.4	62.1	1.7	65.2
M	10	57.0	58.6	1.6	61.7	57.0	58.5	1.5	61.6	57.5	59.9	2.4	63.0	57.5	60.7	3.2	63.8	57.7	62.0	4.3	65.1	57.7	61.0	3.3	64.1
M	15	55.4	58.3	2.9	61.4	55.4	58.2	2.8	61.3	57.2	60.8	3.6	63.9	57.2	61.1	3.9	64.2	56.6	62.1	5.4	65.2	56.6	60.7	4.1	63.8
M	top floor	56.4	59.4	3.0	62.5	56.4	59.2	2.8	62.3	57.8	61.5	3.7	64.6	57.8	61.5	3.7	64.6	57.3	63.0	5.7	66.1	57.3	61.1	3.8	64.2

Construction Noise Results (Weekdays)

Exceed the CEQR noise criterion

Exceed Leq 65 dBA

CadnaA Receptor Sites	Elevation (floor)	Construction Duration																							
		2012-June				2013-January				2013-July				2014-January				2014-July				2015-January			
		NoBuild Leq	Build Leq	Leq Change	Build L10	NoBuild Leq	Build Leq	Leq Change	Build L10	NoBuild Leq	Build Leq	Leq Change	Build L10	NoBuild Leq	Build Leq	Leq Change	Build L10	NoBuild Leq	Build Leq	Leq Change	Build L10	NoBuild Leq	Build Leq	Leq Change	Build L10
N	at-grade	67.7	67.8	0.1	70.9	67.7	67.7	0.0	70.8	67.7	67.8	0.1	70.9	67.7	67.8	0.1	70.9	67.7	67.7	0.0	70.8	67.7	67.7	0.0	70.8
N	3	67.1	67.2	0.1	70.3	67.1	67.2	0.1	70.3	67.2	67.4	0.2	70.5	67.2	67.4	0.2	70.5	67.2	67.3	0.1	70.4	67.2	67.2	0.0	70.3
N	top floor	65.8	66.0	0.2	69.1	65.8	65.9	0.1	69.0	66.0	66.3	0.4	69.4	66.0	66.3	0.3	69.4	65.9	66.1	0.2	69.2	65.9	66.0	0.1	69.1
O	at-grade	63.9	64.7	0.8	67.1	63.9	64.1	0.2	66.5	63.9	65.2	1.3	67.6	63.9	64.9	1.0	67.3	63.9	64.0	0.1	66.4	63.9	64.0	0.1	66.4
O	3	63.0	64.4	1.4	66.8	63.0	63.2	0.2	65.6	63.0	65.3	2.3	67.7	63.0	64.8	1.8	67.2	63.0	63.1	0.1	65.5	63.0	63.1	0.1	65.5
O	top floor	61.8	65.1	3.3	67.5	61.8	62.1	0.3	64.5	61.8	66.6	4.8	69.0	61.8	65.6	3.8	68.0	61.8	62.0	0.2	64.4	61.8	61.9	0.1	64.3
P	at-grade	67.4	68.0	0.5	70.4	67.4	67.6	0.2	70.0	67.4	68.5	1.1	70.9	67.4	68.0	0.6	70.4	67.4	67.5	0.1	69.9	67.4	67.5	0.1	69.9
P	10	55.8	58.2	2.4	60.6	55.8	58.0	2.1	60.4	56.0	58.4	2.4	60.8	56.0	61.9	5.9	64.3	55.1	58.8	3.7	61.2	55.1	55.5	0.4	57.9
P	15	62.9	64.3	1.4	66.7	62.9	64.4	1.4	66.8	62.9	64.4	1.5	66.8	62.9	66.0	3.1	68.4	62.8	65.0	2.2	67.4	62.8	62.9	0.2	65.3
P	top floor	63.5	66.2	2.7	68.6	63.5	65.5	2.1	67.9	63.7	67.4	3.7	69.8	63.7	67.8	4.1	70.2	63.4	65.9	2.5	68.3	63.4	63.6	0.2	66.0
Q	at-grade	64.2	64.4	0.2	66.7	64.2	64.3	0.1	66.6	64.2	64.5	0.3	66.8	64.2	64.5	0.3	66.8	64.2	64.3	0.1	66.6	64.2	64.2	0.0	66.5
Q	3	63.6	63.9	0.3	66.2	63.6	63.7	0.1	66.0	63.6	64.2	0.6	66.5	63.6	64.6	1.0	66.9	63.6	63.7	0.1	66.0	63.6	63.6	0.0	65.9
Q	5	62.3	62.8	0.5	65.1	62.3	62.6	0.3	64.9	62.3	63.2	0.9	65.5	62.3	65.3	3.0	67.6	62.3	62.8	0.5	65.1	62.3	62.4	0.1	64.7
Q	10	59.5	61.4	1.9	63.7	59.5	60.9	1.4	63.2	59.5	63.0	3.5	65.3	59.5	66.7	7.2	69.0	59.5	61.8	2.3	64.1	59.5	59.7	0.2	62.0
Q	15	58.2	60.9	2.7	63.2	58.2	60.2	2.0	62.5	58.3	63.9	5.6	66.2	58.3	66.5	8.2	68.8	58.1	62.3	4.2	64.6	58.1	58.5	0.4	60.8
Q	top floor	57.6	61.2	3.6	63.5	57.6	60.3	2.7	62.6	57.4	65.4	7.9	67.7	57.4	66.5	9.0	68.8	57.4	62.9	5.5	65.2	57.4	58.5	1.1	60.8
R	at-grade	70.9	71.0	0.1	74.5	70.9	71.0	0.1	74.5	70.9	71.0	0.1	74.5	70.9	71.0	0.1	74.5	70.9	71.0	0.1	74.5	70.9	71.0	0.1	74.5
R	3	70.2	70.3	0.1	73.8	70.2	70.3	0.1	73.8	70.2	70.4	0.2	73.9	70.2	70.3	0.1	73.8	70.2	70.3	0.1	73.8	70.2	70.3	0.1	73.8
R	5	68.8	69.0	0.2	72.5	68.8	68.9	0.1	72.4	68.8	69.0	0.2	72.5	68.8	69.0	0.2	72.5	68.8	68.9	0.1	72.4	68.8	68.9	0.1	72.4
R	10	65.7	65.9	0.2	69.4	65.7	65.9	0.2	69.4	65.7	66.0	0.3	69.5	65.7	66.0	0.3	69.5	65.7	65.9	0.2	69.4	65.7	65.8	0.1	69.3
R	top floor	63.3	63.6	0.3	67.1	63.3	63.5	0.2	67.0	63.3	63.8	0.5	67.3	63.3	63.6	0.3	67.1	63.3	63.5	0.2	67.0	63.3	63.5	0.2	67.0
S	at-grade	70.7	70.9	0.2	74.4	70.7	70.9	0.2	74.4	70.7	70.9	0.2	74.4	70.7	70.9	0.2	74.4	70.7	70.8	0.1	74.3	70.7	70.8	0.1	74.3
S	3	70.3	70.6	0.3	74.1	70.3	70.6	0.3	74.1	70.3	70.7	0.4	74.2	70.3	70.7	0.4	74.2	70.3	70.5	0.2	74.0	70.3	70.4	0.1	73.9
S	5	69.0	69.4	0.4	72.9	69.0	69.4	0.4	72.9	69.0	69.6	0.6	73.1	69.0	69.6	0.6	73.1	69.0	69.3	0.3	72.8	69.0	69.1	0.1	72.6
S	10	66.1	66.8	0.7	70.3	66.1	66.7	0.6	70.2	66.2	67.2	1.0	70.7	66.2	67.5	1.3	71.0	66.1	66.8	0.7	70.3	66.1	66.3	0.2	69.8
S	top floor	64.8	65.7	1.0	69.2	64.8	65.5	0.7	69.0	64.9	66.3	1.4	69.8	64.9	67.0	2.0	70.5	64.7	65.9	1.2	69.4	64.7	64.9	0.2	68.4
T	at-grade	68.8	68.9	0.1	72.4	68.8	68.9	0.1	72.4	68.8	68.9	0.1	72.4	68.8	68.9	0.1	72.4	68.8	69.0	0.2	72.5	68.8	68.9	0.1	72.4
T	3	68.6	68.8	0.2	72.3	68.6	68.8	0.2	72.3	68.6	68.8	0.2	72.3	68.6	68.8	0.2	72.3	68.6	68.8	0.2	72.3	68.6	68.8	0.2	72.3
T	top floor	66.3	66.6	0.3	70.1	66.3	66.5	0.2	70.0	66.3	66.8	0.4	70.3	66.3	66.9	0.5	70.4	66.3	66.8	0.5	70.3	66.3	66.5	0.2	70.0
U	at-grade	69.0	69.0	0.0	72.5	69.0	69.0	0.0	72.5	69.0	69.1	0.1	72.6	69.0	69.1	0.1	72.6	69.0	69.1	0.1	72.6	69.0	69.0	0.0	72.5
U	3	68.7	68.8	0.1	72.3	68.7	68.8	0.1	72.3	68.7	69.0	0.3	72.5	68.7	68.9	0.2	72.4	68.7	68.8	0.1	72.3	68.7	68.8	0.1	72.3
U	top floor	67.5	67.6	0.1	71.1	67.5	67.6	0.1	71.1	67.5	67.8	0.3	71.3	67.5	68.0	0.5	71.5	67.5	67.8	0.3	71.3	67.5	67.5	0.0	71.0
V	at-grade	68.2	68.2	0.0	71.7	68.2	68.2	0.0	71.7	68.2	68.2	0.0	71.7	68.2	68.3	0.1	71.8	68.2	68.2	0.0	71.7	68.2	68.2	0.0	71.7
V	3	68.1	68.1	0.0	71.6	68.1	68.1	0.0	71.6	68.1	68.2	0.1	71.7	68.1	68.3	0.2	71.8	68.1	68.2	0.1	71.7	68.1	68.1	0.0	71.6
V	5	67.0	67.0	0.0	70.5	67.0	67.0	0.0	70.5	67.0	67.1	0.1	70.6	67.0	67.4	0.4	70.9	67.0	67.2	0.2	70.7	67.0	67.0	0.0	70.5
V	top floor	64.4	64.5	0.1	68.0	64.4	64.5	0.1	68.0	64.5	64.8	0.4	68.3	64.5	65.6	1.1	69.1	64.4	64.8	0.4	68.3	64.4	64.4	0.0	67.9
w	at-grade	66.6	66.7	0.1	69.3	66.6	66.7	0.1	69.3	66.7	67.3	0.6	69.9	66.7	66.9	0.3	69.5	66.7	66.9	0.2	69.5	66.7	66.9	0.2	69.5
w	top floor	67.5	67.9	0.3	70.5	67.5	67.9	0.3	70.5	67.6	69.3	1.8	71.9	67.6	68.6	1.1	71.2	67.6	68.0	0.4	70.6	67.6	68.0	0.4	70.6
X	at-grade	61.7	63.5	1.8	66.1	61.7	63.0	1.3	65.6	61.7	70.6	8.9	73.2	61.7	65.0	3.3	67.6	61.7	62.7	1.0	65.3	61.7	63.6	1.9	66.2
X	3	61.1	67.6	6.5	70.2	61.1	65.4	4.3	68.0	61.2	75.4	14.2	78.0	61.2	67.6	6.4	70.2	61.2	62.9	1.8	65.5	61.2	66.1	4.9	68.7
X	top floor	60.0	70.7	10.7	73.3	60.0	69.2	9.1	71.8	62.6	79.2	16.6	81.8	62.6	69.0	6.4	71.6	60.1	62.9	2.8	65.5	60.1	68.6	8.5	71.2
Y	at-grade	66.2	66.3	0.0	69.4	66.2	66.3	0.0	69.4	66.3	66.4	0.0	69.5	66.3	66.5	0.1	69.6	66.3	66.5	0.2	69.6	66.3	66.4	0.0	69.5
Y	3	66.7	66.8	0.0	69.9	66.7	66.8	0.0	69.9	67.0	67.0	0.0	70.1	67.0	67.3	0.3	70.4	66.9	67.1	0.2	70.2	66.9	67.0	0.0	70.1
Y	5	66.4	66.5	0.0	69.6	66.4	66.5	0.0	69.6	66.7	66.7	0.0	69.8	66.7	67.2	0.5	70.3	66.6	66.9	0.2	70.0	66.6	66.7	0.0	69.8
Y	10	64.6	64.8	0.1	67.9	64.6	64.8	0.1	67.9	65.0	65.3	0.3	68.4	65.0	66.3	1.2	69.4	64.9	65.5	0.6	68.6	64.9	65.0	0.1	68.1
Y	top floor	63.6	64.0	0.3	67.1	63.6	64.0	0.3	67.1	64.1	64.7	0.6	67.8	64.1	65.7	1.6	68.8	64.0	64.8	0.9	67.9	64.0	64.1	0.2	67.2
Z	at-grade	62.4	62.6	0.1	65.7	62.4	62.5	0.1	65.6	63.0	63.6	0.6	66.7	63.0	64.2	1.2	67.3	62.8	63.5	0.6	66.6	62.8	62.9	0.0	66.0
Z	3	62.1	62.4	0.2	65.5	62.1	62.4	0.2	65.5	63.7	64.6	0.9	67.7	63.7	65.4	1.7	68.5	63.2	64.1	1.0	67.2	63.2	63.2	0.0	66.3
Z	5	60.9	61.5	0.6	64.6	60.9	61.5	0.6	64.6	62.9	64.0	1.1	67.1	62.9	65.7	2.8	68.8	62.3	63.6	1.3	66.7	62.3	62.3	0.1	65.4
Z	top floor	59.3	60.4	1.2	63.5	59.3	60.3	1.0	63.4	61.9	63.7	1.8	66.8	61.9	66.0	4.1	69.1	61.0	62.9	1.9	66.0	61.0	61.4	0.3	64.5
AA	at-grade	64.9	64.9	0.1	68.0	64.9	64.9	0.1	68.0	66.2	66.3	0.1	69.4	66.2	66.8	0.6	69.9	65.8	66.3	0.5	69.4	65.8	65.9	0.1	69.0
AA	3	64.6	64.8	0.2	67.9	64.6	64.8	0.2	67.9	67.4	67.5	0.1	70.6	67.4	68.3	0.9	71.4	66.6	67.4	0.8	70.5	66.6	66.8	0.2	69.9
AA	top floor	63.4	64.1	0.7	67.2	63.4	64.0	0.6	67.1	66.8	67.7	1.0	70.8	66.8	68.6	1.8	71.7	65.9	67.0	1.1	70.1	65.9	66.2	0.3	69.3

Construction Noise Results (Weekdays)

Exceed the CEQR noise criterion

Exceed Leq 65 dBA

CadnaA Receptor Sites	Elevation (floor)	Construction Duration																							
		2012-June				2013-January				2013-July				2014-January				2014-July				2015-January			
		NoBuild Leq	Build Leq	Leq Change	Build L10	NoBuild Leq	Build Leq	Leq Change	Build L10	NoBuild Leq	Build Leq	Leq Change	Build L10	NoBuild Leq	Build Leq	Leq Change	Build L10	NoBuild Leq	Build Leq	Leq Change	Build L10	NoBuild Leq	Build Leq	Leq Change	Build L10
BB	at-grade	65.8	65.9	0.1	69.0	65.8	65.9	0.1	69.0	73.8	73.8	0.0	76.9	73.8	74.0	0.2	77.1	72.9	73.1	0.2	76.2	72.9	72.9	0.1	76.0
BB	3	65.9	66.6	0.7	69.7	65.9	66.5	0.6	69.6	75.8	76.0	0.2	79.1	75.8	76.1	0.3	79.2	74.2	74.4	0.2	77.5	74.2	74.3	0.1	77.4
BB	top floor	65.4	66.4	1.0	69.5	65.4	66.3	0.9	69.4	75.7	76.0	0.3	79.1	75.7	76.1	0.4	79.2	73.4	73.8	0.3	76.9	73.4	73.6	0.1	76.7
CC	at-grade	65.8	66.1	0.3	69.2	65.8	66.1	0.3	69.2	66.0	66.5	0.5	69.6	66.0	66.6	0.6	69.7	66.0	67.5	1.5	70.6	66.0	67.2	1.3	70.3
CC	3	65.2	65.9	0.7	69.0	65.2	65.9	0.7	69.0	65.5	67.1	1.6	70.2	65.5	66.8	1.3	69.9	65.4	69.8	4.4	72.9	65.4	69.2	3.8	72.3
CC	top floor	64.1	65.7	1.6	68.8	64.1	65.8	1.7	68.9	64.5	67.6	3.1	70.7	64.5	66.7	2.3	69.8	64.4	72.1	7.7	75.2	64.4	71.8	7.4	74.9
DD	at-grade	61.6	61.6	0.0	63.5	61.6	61.6	0.0	63.5	61.6	61.6	0.0	63.5	61.6	61.6	0.0	63.5	61.6	61.6	0.0	63.5	61.6	61.6	0.0	63.5
DD	3	60.6	60.6	0.0	62.5	60.6	60.6	0.0	62.5	60.6	60.7	0.1	62.6	60.6	60.7	0.1	62.6	60.6	60.7	0.1	62.6	60.6	60.6	0.0	62.5
DD	5	59.2	59.3	0.1	61.2	59.2	59.3	0.1	61.2	59.2	59.3	0.1	61.2	59.2	59.5	0.3	61.4	59.2	59.8	0.6	61.7	59.2	59.2	0.0	61.1
DD	10	57.4	59.0	1.6	60.9	57.4	59.4	2.0	61.3	57.5	60.7	3.2	62.6	57.5	60.5	3.0	62.4	57.4	59.0	1.6	60.9	57.4	57.6	0.2	59.5
DD	top floor	57.7	60.0	2.3	61.9	57.7	60.4	2.7	62.3	57.9	62.1	4.2	64.0	57.9	61.3	3.4	63.2	57.7	59.9	2.1	61.8	57.7	58.3	0.6	60.2
EE	at-grade	65.9	65.9	0.0	67.8	65.9	65.9	0.0	67.8	65.9	65.9	0.0	67.8	65.9	65.9	0.0	67.8	65.9	65.9	0.0	67.8	65.9	65.9	0.0	67.8
EE	3	65.1	65.1	0.0	67.0	65.1	65.1	0.0	67.0	65.1	65.2	0.1	67.1	65.1	65.2	0.1	67.1	65.1	65.2	0.1	67.1	65.1	65.1	0.0	67.0
EE	5	63.6	63.7	0.1	65.6	63.6	63.7	0.1	65.6	63.6	63.7	0.1	65.6	63.6	63.8	0.2	65.7	63.6	63.9	0.3	65.8	63.6	63.6	0.0	65.5
EE	top floor	61.7	62.2	0.5	64.1	61.7	62.1	0.4	64.0	61.7	62.5	0.8	64.4	61.7	63.1	1.4	65.0	61.7	62.7	1.0	64.6	61.7	61.8	0.1	63.7
FF	at-grade	62.3	62.6	0.2	64.5	62.3	62.6	0.2	64.5	62.3	62.6	0.3	64.5	62.3	62.6	0.3	64.5	62.3	64.4	2.0	66.3	62.3	64.2	1.9	66.1
FF	3	62.5	62.7	0.2	64.6	62.5	62.8	0.3	64.7	62.5	62.9	0.4	64.8	62.5	62.9	0.4	64.8	62.5	66.7	4.3	68.6	62.5	66.3	3.9	68.2
FF	top floor	61.9	62.4	0.5	64.3	61.9	62.6	0.7	64.5	61.9	62.7	0.8	64.6	61.9	62.5	0.6	64.4	61.9	68.6	6.8	70.5	61.9	68.2	6.3	70.1

Construction Noise Results (Weekdays)

Exceed the CEQR noise criterion

Exceed Leq 65 dBA

CadnaA Receptor Sites	Elevation (floor)	Construction Duration																							
		2012-June				2013-January				2013-July				2014-January				2014-July				2015-January			
		NoBuild Leq	Build Leq	Leq Change	Build L10	NoBuild Leq	Build Leq	Leq Change	Build L10	NoBuild Leq	Build Leq	Leq Change	Build L10	NoBuild Leq	Build Leq	Leq Change	Build L10	NoBuild Leq	Build Leq	Leq Change	Build L10	NoBuild Leq	Build Leq	Leq Change	Build L10
X1	at-grade	67.1	68.0	0.8	70.6	67.1	67.9	0.8	70.5	67.2	69.3	2.1	71.9	67.2	68.4	1.2	71.0	67.2	67.7	0.5	70.3	67.2	67.4	0.2	70.0
X1	top floor	67.7	70.9	3.2	73.5	67.7	70.7	3.1	73.3	67.7	73.5	5.7	76.1	67.7	69.7	1.9	72.3	67.7	68.6	0.8	71.2	67.7	68.2	0.5	70.8
X2	at-grade	63.2	65.0	1.8	67.6	63.2	64.8	1.6	67.4	63.3	69.6	6.3	72.2	63.3	65.7	2.4	68.3	63.3	64.3	1.0	66.9	63.3	64.1	0.8	66.7
X2	top floor	62.6	68.5	5.9	71.1	62.6	68.4	5.7	71.0	62.7	73.8	11.0	76.4	62.7	67.3	4.5	69.9	62.7	64.3	1.6	66.9	62.7	64.9	2.3	67.5
X3	at-grade	62.5	63.1	0.6	65.7	62.5	63.1	0.5	65.7	62.5	66.2	3.6	68.8	62.5	63.7	1.2	66.3	62.5	63.1	0.6	65.7	62.5	63.8	1.2	66.4
X3	3	61.7	63.4	1.7	66.0	61.7	63.3	1.6	65.9	61.7	69.8	8.1	72.4	61.7	65.2	3.5	67.8	61.7	62.7	1.0	65.3	61.7	65.4	3.6	68.0
X3	5	60.3	63.1	2.8	65.7	60.3	62.7	2.4	65.3	60.3	74.0	13.6	76.6	60.3	67.8	7.5	70.4	60.3	62.1	1.8	64.7	60.3	67.0	6.6	69.6
X3	top floor	59.3	63.4	4.1	66.0	59.3	63.0	3.6	65.6	59.4	74.0	14.5	76.6	59.4	68.2	8.8	70.8	59.3	62.2	2.8	64.8	59.3	69.1	9.8	71.7
X4	at-grade	62.8	63.3	0.5	65.9	62.8	63.2	0.4	65.8	62.8	65.6	2.8	68.2	62.8	63.7	0.9	66.3	62.8	63.4	0.6	66.0	62.8	63.8	1.0	66.4
X4	top floor	62.7	63.7	1.0	66.3	62.7	63.7	1.0	66.3	62.7	66.8	4.1	69.4	62.7	64.4	1.7	67.0	62.7	63.5	0.8	66.1	62.7	64.3	1.5	66.9
X5	at-grade	63.5	64.0	0.5	66.6	63.5	64.0	0.4	66.6	63.6	66.0	2.4	68.6	63.6	64.2	0.6	66.8	63.6	64.0	0.5	66.6	63.6	64.2	0.7	66.8
X5	top floor	63.4	64.5	1.1	67.1	63.4	64.4	1.0	67.0	63.6	67.4	3.8	70.0	63.6	64.8	1.2	67.4	63.5	64.2	0.7	66.8	63.5	64.5	1.0	67.1
X6	at-grade	64.6	64.9	0.3	67.5	64.6	64.8	0.2	67.4	64.6	66.2	1.6	68.8	64.6	65.2	0.5	67.8	64.6	65.0	0.4	67.6	64.6	65.0	0.4	67.6
X6	top floor	64.6	65.2	0.6	67.8	64.6	65.2	0.6	67.8	64.6	67.2	2.5	69.8	64.6	65.8	1.1	68.4	64.6	65.2	0.6	67.8	64.6	65.2	0.6	67.8
X7	at-grade	61.8	62.2	0.3	64.8	61.8	62.0	0.2	64.6	61.9	66.8	4.9	69.4	61.9	62.4	0.5	65.0	61.9	62.2	0.3	64.8	61.9	64.5	2.6	67.1
X7	3	61.9	62.5	0.6	65.1	61.9	62.3	0.4	64.9	62.0	70.8	8.8	73.4	62.0	62.6	0.6	65.2	61.9	62.4	0.4	65.0	61.9	67.9	5.9	70.5
X7	top floor	60.9	61.7	0.8	64.3	60.9	61.5	0.6	64.1	61.8	70.9	9.1	73.5	61.8	62.5	0.8	65.1	61.0	61.6	0.6	64.2	61.0	70.3	9.4	72.9
X8	at-grade	62.6	63.2	0.6	65.8	62.6	63.1	0.5	65.7	62.7	66.4	3.6	69.0	62.7	63.1	0.4	65.7	62.6	62.9	0.3	65.5	62.6	64.1	1.5	66.7
X8	3	62.5	62.9	0.4	65.5	62.5	62.8	0.3	65.4	62.6	68.2	5.6	70.8	62.6	63.1	0.5	65.7	62.5	63.0	0.5	65.6	62.5	66.1	3.6	68.7
X8	top floor	61.8	62.3	0.6	64.9	61.8	62.2	0.5	64.8	62.2	69.5	7.3	72.1	62.2	62.8	0.6	65.4	61.8	62.4	0.6	65.0	61.8	67.4	5.6	70.0
X9	at-grade	63.1	63.6	0.4	66.2	63.1	63.5	0.4	66.1	63.2	66.0	2.8	68.6	63.2	63.5	0.3	66.1	63.2	63.4	0.2	66.0	63.2	64.2	1.0	66.8
X9	3	63.1	63.4	0.2	66.0	63.1	63.3	0.1	65.9	63.2	67.5	4.3	70.1	63.2	63.6	0.3	66.2	63.2	63.6	0.4	66.2	63.2	65.4	2.2	68.0
X9	top floor	62.5	63.0	0.4	65.6	62.5	62.9	0.3	65.5	62.7	68.7	6.0	71.3	62.7	63.7	1.0	66.3	62.6	63.0	0.4	65.6	62.6	66.3	3.6	68.9
X10	at-grade	64.1	64.4	0.3	67.0	64.1	64.3	0.2	66.9	64.1	66.0	1.9	68.6	64.1	64.3	0.2	66.9	64.1	64.3	0.1	66.9	64.1	64.7	0.6	67.3
X10	3	64.3	64.4	0.1	67.0	64.3	64.4	0.1	67.0	64.3	67.1	2.8	69.7	64.3	64.5	0.2	67.1	64.3	64.5	0.2	67.1	64.3	65.5	1.2	68.1
X10	top floor	63.9	64.2	0.3	66.8	63.9	64.1	0.2	66.7	63.9	68.0	4.1	70.6	63.9	65.7	1.8	68.3	63.8	64.5	0.7	67.1	63.8	65.6	1.8	68.2
X11	at-grade	54.6	59.3	4.7	61.9	54.6	55.4	0.7	58.0	54.7	61.8	7.1	64.4	54.7	61.4	6.7	64.0	54.7	61.0	6.3	63.6	54.7	60.9	6.2	63.5
X11	3	55.7	67.1	11.4	69.7	55.7	57.4	1.7	60.0	55.8	68.5	12.7	71.1	55.8	64.3	8.5	66.9	55.8	68.7	12.9	71.3	55.8	68.6	12.8	71.2
X11	top floor	57.8	72.4	14.5	75.0	57.8	60.4	2.6	63.0	57.9	74.5	16.6	77.1	57.9	68.0	10.2	70.6	57.9	71.9	14.0	74.5	57.9	71.8	13.9	74.4
X12	at-grade	54.6	56.9	2.2	59.5	54.6	55.2	0.6	57.8	54.7	58.2	3.5	60.8	54.7	57.5	2.8	60.1	54.7	57.9	3.2	60.5	54.7	57.8	3.1	60.4
X12	3	56.3	60.6	4.2	63.2	56.3	58.2	1.8	60.8	56.4	61.8	5.4	64.4	56.4	60.4	4.0	63.0	56.4	62.1	5.7	64.7	56.4	61.9	5.5	64.5
X12	top floor	60.7	65.9	5.2	68.5	60.7	61.6	0.9	64.2	60.8	66.8	6.1	69.4	60.8	65.4	4.7	68.0	60.8	67.2	6.4	69.8	60.8	67.1	6.4	69.7
X13	at-grade	54.6	56.4	1.8	59.0	54.6	55.8	1.2	58.4	54.7	59.5	4.8	62.1	54.7	59.7	5.1	62.3	54.7	58.6	3.9	61.2	54.7	57.5	2.8	60.1
X13	3	56.2	60.3	4.0	62.9	56.2	59.8	3.6	62.4	56.3	63.6	7.3	66.2	56.3	63.3	7.0	65.9	56.3	62.6	6.3	65.2	56.3	61.0	4.7	63.6
X13	top floor	59.9	62.7	2.8	65.3	59.9	61.9	1.9	64.5	60.0	66.8	6.8	69.4	60.0	65.7	5.7	68.3	60.0	65.8	5.8	68.4	60.0	64.6	4.6	67.2
I1	at-grade	64.8	69.1	4.3	71.6	64.8	69.0	4.3	71.5	64.8	69.7	4.9	72.2	64.8	67.7	2.97	70.2	64.8	65.8	1.0	68.3	64.8	65.2	0.4	67.7
I1	3	63.4	72.0	8.5	74.5	63.4	71.8	8.4	74.3	63.4	72.0	8.7	74.5	63.4	70.1	6.7	72.6	63.4	66.5	3.1	69.0	63.4	64.4	1.0	66.9
I1	top floor	62.0	74.8	12.9	77.3	62.0	74.6	12.7	77.1	61.9	75.0	13.1	77.5	61.9	71.1	9.2	73.6	61.9	67.2	5.3	69.7	61.9	63.8	1.9	66.3
I2	at-grade	63.3	65.7	2.4	68.2	63.3	64.9	1.6	67.4	63.3	67.9	4.6	70.4	63.3	69.0	5.7	71.5	63.3	65.8	2.5	68.3	63.3	63.7	0.4	66.2
I2	3	61.7	69.2	7.5	71.7	61.7	66.7	5.0	69.2	61.7	74.4	12.7	76.9	61.7	74.5	12.8	77.0	61.7	70.1	8.4	72.6	61.7	62.6	0.9	65.1
I2	5	60.0	72.9	12.9	75.4	60.0	67.1	7.0	69.6	60.0	78.3	18.2	80.8	60.0	79.8	19.8	82.3	60.0	75.1	15.1	77.6	60.0	60.8	0.8	63.3
I2	top floor	58.9	73.7	14.8	76.2	58.9	67.7	8.8	70.2	58.8	77.7	18.8	80.2	58.8	78.8	20.0	81.3	58.8	73.7	14.9	76.2	58.8	60.1	1.3	62.6
I3	at-grade	61.6	64.0	2.4	66.5	61.6	63.1	1.5	65.6	61.6	67.6	6.0	70.1	61.6	66.1	4.5	68.6	61.6	63.2	1.6	65.7	61.6	61.9	0.3	64.4
I3	3	61.2	66.1	4.9	68.6	61.2	64.6	3.4	67.1	61.2	71.3	10.1	73.8	61.2	69.4	8.2	71.9	61.2	65.3	4.1	67.8	61.2	62.0	0.8	64.5
I3	5	60.0	67.9	7.9	70.4	60.0	64.3	4.2	66.8	60.0	73.7	13.7	76.2	60.0	71.4	11.4	73.9	60.0	66.1	6.1	68.6	60.0	60.5	0.5	63.0
I3	top floor	59.1	69.7	10.6	72.2	59.1	65.2	6.1	67.7	59.0	74.0	15.0	76.5	59.0	73.5	14.4	76.0	59.0	68.4	9.4	70.9	59.0	59.7	0.7	62.2
I4	at-grade	62.0	64.3	2.3	66.8	62.0	63.4	1.4	65.9	62.0	66.6	4.6	69.1	62.0	65.7	3.6	68.2	62.0	63.2	1.2	65.7	62.0	62.3	0.3	64.8
I4	3	61.7	66.0	4.3	68.5	61.7	64.7	3.0	67.2	61.6	69.4	7.8	71.9	61.6	68.4	6.8	70.9	61.6	64.8	3.2	67.3	61.6	62.2	0.6	64.7
I4	5	60.5	66.3	5.8	68.8	60.5	64.0	3.5	66.5	60.4	70.2	9.8	72.7	60.4	70.0	9.6	72.5	60.4	65.1	4.7	67.6	60.4	60.9	0.5	63.4
I4	top floor	59.7	67.5	7.8	70.0	59.7	64.7	5.1	67.2	59.5	70.6	11.0	73.1	59.5	71.8	12.3	74.3	59.5	67.0	7.5	69.5	59.5	60.2	0.7	62.7
I5	at-grade	62.0	63.9	1.9	66.4	62.0	63.2	1.2	65.7	62.1	65.0	3.0	67.5	62.1	65.0	2.9	67.5	62.1	63.1	1.0	65.6	62.1	62.3	0.2	64.8
I5	3	62.0	65.52	3.6	68.0	62.0	64.4	2.5	66.9	62.0	67.4	5.5	69.9	62.0	67.3	5.3	69.8	62.0	64.3	2.3	66.8	62.0	62.4	0.4	64.9
I5	top floor	61.0	65.6	4.6	68.1	61.0	63.8	2.9	66.3	61.0	67.7	6.7	70.2	61.0	68.4	7.4	70.9	61.0	64.3	3.3	66.8	61.0	61.5	0.5	64.0
I6	at-grade	60.8	63.2	2.4	65.7	60.8	61.6	0.8	64.1	60.8	64.4	3.6	66.9	60.8	66.9	6.1	69.4	60.8	64.1	3.3	66.6	60.8	61.2	0.4	63.7
I6	3	60.5	64.0	3.5	66.5	60.5	62.1	1.6	64.6	60.5	66.0	5.5	68.5	60.5	68.8	8.3	71.3	60.5	65.3	4.8	67.8	60.5	61.1	0.6	63.6
I6	5	59.2	63.2	4.0	65.7	59.2	61.1	1.9	63.6	59.2	65.1	5.9	67.6	59.2	68.5	9.2	71.0	59.2	64.7	5.5	67.2	59.2	59.8	0.6	62.3

Construction Noise Results (Weekdays)

Exceed the CEQR noise criterion

Exceed Leq 65 dBA

CadnaA Receptor Sites	Elevation (floor)	Construction Duration																							
		2012-June				2013-January				2013-July				2014-January				2014-July				2015-January			
		NoBuild Leq	Build Leq	Leq Change	Build L10	NoBuild Leq	Build Leq	Leq Change	Build L10	NoBuild Leq	Build Leq	Leq Change	Build L10	NoBuild Leq	Build Leq	Leq Change	Build L10	NoBuild Leq	Build Leq	Leq Change	Build L10	NoBuild Leq	Build Leq	Leq Change	Build L10
I6	10	56.4	61.4	5.0	63.9	56.4	59.1	2.7	61.6	56.4	63.6	7.2	66.1	56.4	67.5	11.0	70.0	56.4	62.8	6.4	65.3	56.4	57.1	0.7	59.6
I6	top floor	55.4	60.9	5.4	63.4	55.4	58.7	3.3	61.2	55.4	63.2	7.8	65.7	55.4	66.8	11.4	69.3	55.4	62.0	6.6	64.5	55.4	56.1	0.7	58.6
I7	at-grade	61.0	62.6	1.6	65.1	61.0	62.0	1.0	64.5	61.0	64.5	3.5	67.0	61.0	66.5	5.5	69.0	61.0	63.9	2.9	66.4	61.0	61.3	0.3	63.8
I7	3	60.6	63.8	3.2	66.3	60.6	63.0	2.4	65.5	60.6	66.7	6.1	69.2	60.6	69.7	9.1	72.2	60.6	66.1	5.4	68.6	60.6	61.1	0.5	63.6
I7	top floor	59.4	62.8	3.4	65.3	59.4	61.9	2.5	64.4	59.4	66.5	7.1	69.0	59.4	70.0	10.6	72.5	59.4	66.5	7.0	69.0	59.4	60.0	0.6	62.5
I8	at-grade	63.5	64.6	1.1	67.1	63.5	64.4	0.9	66.9	63.5	65.4	1.9	67.9	63.5	66.0	2.5	68.5	63.5	64.6	1.1	67.1	63.5	63.7	0.2	66.2
I8	3	62.9	65.3	2.4	67.8	62.9	65.0	2.0	67.5	62.9	66.1	3.2	68.6	62.9	67.8	4.9	70.3	62.9	65.4	2.5	67.9	62.9	63.2	0.3	65.7
I8	top floor	61.9	64.8	2.9	67.3	61.9	64.4	2.5	66.9	61.9	66.2	4.3	68.7	61.9	67.4	5.5	69.9	61.9	64.7	2.8	67.2	61.9	62.2	0.2	64.7
I9	at-grade	54.7	60.1	5.5	62.6	54.7	58.4	3.8	60.9	54.7	65.4	10.7	67.9	54.7	61.4	6.7	63.9	54.7	62.3	7.6	64.8	54.7	60.6	5.9	63.1
I9	3	56.6	63.6	7.0	66.1	56.6	62.4	5.8	64.9	57.1	69.7	12.6	72.2	57.1	66.8	9.7	69.3	56.7	65.7	9.0	68.2	56.7	63.8	7.2	66.3
I9	5	60.9	64.6	3.7	67.1	60.9	63.9	2.9	66.4	61.1	71.4	10.4	73.9	61.1	67.5	6.5	70.0	60.9	66.4	5.4	68.9	60.9	64.8	3.9	67.3
I9	10	69.1	69.9	0.8	72.4	69.1	69.7	0.6	72.2	69.2	73.2	3.9	75.7	69.2	71.2	2.0	73.7	69.2	70.5	1.3	73.0	69.2	70.0	0.8	72.5
I9	top floor	73.0	73.3	0.4	75.8	73.0	73.3	0.3	75.8	73.0	75.3	2.3	77.8	73.0	74.1	1.1	76.6	73.0	73.6	0.7	76.1	73.0	73.3	0.3	75.8
I10	at-grade	54.6	56.0	1.3	58.5	54.6	55.3	0.6	57.8	54.7	57.7	3.0	60.2	54.7	56.4	1.7	58.9	54.7	56.5	1.8	59.0	54.7	55.6	0.9	58.1
I10	3	56.5	57.9	1.4	60.4	56.5	57.3	0.8	59.8	56.6	59.7	3.1	62.2	56.6	59.1	2.4	61.6	56.6	59.0	2.5	61.5	56.6	57.7	1.1	60.2
I10	top floor	59.7	60.5	0.7	63.0	59.7	60.1	0.4	62.6	60.0	62.1	2.1	64.6	60.0	61.3	1.3	63.8	59.8	61.0	1.2	63.5	59.8	60.3	0.6	62.8
I11	at-grade	54.6	56.7	2.1	59.2	54.6	56.3	1.7	58.8	54.6	59.4	4.8	61.9	54.6	57.8	3.2	60.3	54.6	58.7	4.1	61.2	54.6	56.9	2.3	59.4
I11	3	56.4	59.6	3.2	62.1	56.4	59.2	2.8	61.7	56.4	62.8	6.4	65.3	56.4	61.4	5.0	63.9	56.4	61.6	5.2	64.1	56.4	59.6	3.2	62.1
I11	top floor	59.6	61.8	2.2	64.3	59.6	61.6	2.0	64.1	59.6	64.8	5.1	67.3	59.6	62.7	3.1	65.2	59.6	62.9	3.3	65.4	59.6	61.5	1.9	64.0
A1	at-grade	72.5	73.0	0.5	76.0	72.5	73.0	0.5	76.0	72.6	73.0	0.5	76.0	72.6	73.2	0.7	76.2	72.4	74.3	1.8	77.3	72.4	74.0	1.6	77.0

Construction Noise Results (Weekdays)

Exceed the CEQR noise criterion

Exceed Leq 65 dBA

CadnaA Receptor Sites	Elevation (floor)	Construction Duration																							
		2012-June				2013-January				2013-July				2014-January				2014-July				2015-January			
		NoBuild Leq	Build Leq	Leq Change	Build L10	NoBuild Leq	Build Leq	Leq Change	Build L10	NoBuild Leq	Build Leq	Leq Change	Build L10	NoBuild Leq	Build Leq	Leq Change	Build L10	NoBuild Leq	Build Leq	Leq Change	Build L10	NoBuild Leq	Build Leq	Leq Change	Build L10
K1	top floor	67.1	70.4	3.3	72.7	67.1	70.4	3.3	72.7	67.5	74.9	7.4	77.2	67.5	74.6	7.1	76.9	67.4	73.1	5.8	75.4	67.4	72.8	5.5	75.1
I9a	at-grade	54.7	62.3	7.7	64.8	54.7	55.8	1.2	58.3	54.7	65.5	10.8	68.0	54.7	60.0	5.3	62.5	54.7	61.8	7.0	64.3	54.7	61.4	6.7	63.9
I9a	3	56.6	76.3	19.8	78.8	56.6	65.1	8.5	67.6	57.1	80.8	23.7	83.3	57.1	70.0	12.9	72.5	56.7	78.1	21.5	80.6	56.7	77.9	21.3	80.4
I9a	5	60.9	75.9	15.0	78.4	60.9	66.2	5.2	68.7	61.1	80.4	19.3	82.9	61.1	70.6	9.5	73.1	60.9	76.7	15.8	79.2	60.9	76.4	15.5	78.9
I9a	10	60.9	73.4	12.5	75.9	60.9	66.2	5.3	68.7	61.2	78.1	16.9	80.6	61.2	79.6	18.4	82.1	60.7	72.8	12.1	75.3	60.7	72.1	11.4	74.6
I9a	top floor	61.3	71.8	10.5	74.3	61.3	66.3	5.0	68.8	61.2	76.6	15.4	79.1	61.2	77.8	16.5	80.3	60.7	71.4	10.7	73.9	60.7	70.0	9.3	72.5

June – 2012 (Weekday)

January – 2013 (Weekday)

July – 2013 (Weekday)

January – 2014 (Weekday)

July – 2014 (Weekday)

January – 2015 (Weekday)

Construction Noise Results

Exceed the CEQR noise criterion

Exceed Leq 65 dBA

CadnaA Receptor Sites	Elevation (floor)	Construction Duration															
		2012-June				2013-July				2014-January				2014-May			
		NoBuild Leq	Build Leq	Leq Change	Build L10	NoBuild Leq	Build Leq	Leq Change	Build L10	NoBuild Leq	Build Leq	Leq Change	Build L10	NoBuild Leq	Build Leq	Leq Change	Build L10
A	at-grade	68.9	68.9	0.1	72.5	68.9	68.9	0.0	72.5	68.9	68.9	0.0	72.5	68.9	69.0	0.0	72.7
A	3	68.5	68.6	0.1	72.2	68.5	68.7	0.2	72.3	68.5	68.6	0.1	72.2	68.5	68.7	0.1	72.4
A	5	67.2	67.3	0.1	70.9	67.2	67.5	0.3	71.1	67.2	67.3	0.1	70.9	67.2	67.4	0.1	71.3
A	10	65.2	65.4	0.2	69.0	65.2	65.6	0.4	69.2	65.2	65.4	0.2	69.0	65.2	65.5	0.2	69.5
A	top floor	63.4	64.0	0.7	67.6	63.4	63.9	0.5	67.5	63.4	63.8	0.4	67.4	63.4	63.8	0.4	68.2
B	at-grade	67.4	67.5	0.1	71.1	67.4	67.5	0.1	71.1	67.4	67.5	0.1	71.1	67.4	67.5	0.1	71.4
B	3	67.6	67.7	0.1	71.3	67.6	67.7	0.1	71.3	67.6	67.7	0.1	71.3	67.6	67.7	0.1	71.7
B	5	66.3	66.4	0.1	70.0	66.3	66.6	0.3	70.2	66.3	66.5	0.2	70.1	66.3	66.5	0.2	70.5
B	10	63.9	64.3	0.4	67.9	63.9	64.7	0.8	68.3	63.9	64.4	0.5	68.0	63.9	64.5	0.5	68.5
B	top floor	62.1	63.2	1.1	66.8	62.1	64.3	2.2	67.9	62.1	63.4	1.3	67.0	62.1	63.5	1.3	66.9
C	at-grade	70.5	70.5	0.0	74.1	70.5	70.5	0.0	74.1	70.5	70.5	0.0	74.1	70.5	70.5	0.0	74.2
C	3	70.9	70.9	0.0	74.5	70.9	70.9	0.0	74.5	70.9	70.9	0.0	74.5	70.9	70.9	0.0	74.6
C	5	69.9	69.9	0.0	73.5	69.9	69.9	0.0	73.5	69.9	69.9	0.0	73.5	69.9	69.9	0.0	73.6
C	10	67.5	67.5	0.0	71.1	67.5	67.5	0.0	71.1	67.5	67.5	0.0	71.1	67.5	67.5	0.0	71.2
C	15	66.0	66.0	0.0	69.6	66.0	66.0	0.0	69.6	66.0	66.0	0.0	69.6	66.0	66.0	0.0	69.7
C	top floor	65.0	65.0	0.0	68.6	65.0	65.0	0.0	68.6	65.0	65.0	0.0	68.6	65.0	65.0	0.0	68.8
D	at-grade	71.6	71.6	0.0	75.2	71.6	71.6	0.0	75.2	71.6	71.6	0.0	75.2	71.6	71.6	0.0	75.4
D	3	71.2	71.2	0.0	74.8	71.2	71.2	0.0	74.8	71.2	71.2	0.0	74.8	71.2	71.2	0.0	75.0
D	top floor	69.9	69.9	0.0	73.5	69.9	69.9	0.0	73.5	69.9	69.9	0.0	73.5	69.9	69.9	0.0	73.7
E	at-grade	68.8	68.8	0.0	72.4	68.8	68.8	0.0	72.4	68.8	68.8	0.0	72.4	68.8	68.9	0.0	72.6
E	3	68.4	68.4	0.1	72.0	68.4	68.5	0.1	72.1	68.4	68.5	0.1	72.1	68.4	68.5	0.1	72.2
E	top floor	67.2	67.2	0.1	70.8	67.2	67.3	0.1	70.9	67.2	67.3	0.1	70.9	67.2	67.3	0.1	71.0
F	at-grade	68.8	68.8	0.0	72.4	68.8	68.8	0.0	72.4	68.8	68.8	0.0	72.4	68.8	68.9	0.0	72.6
F	3	68.9	68.9	0.0	72.5	68.9	68.9	0.0	72.5	68.9	68.9	0.0	72.5	68.9	69.0	0.0	72.7
F	5	67.8	67.8	0.0	71.4	67.8	67.8	0.0	71.4	67.8	67.8	0.0	71.4	67.8	67.9	0.0	71.6
F	top floor	66.8	66.9	0.1	70.5	66.8	66.8	0.0	70.4	66.8	66.8	0.0	70.4	66.8	66.9	0.0	70.6
G	at-grade	70.7	70.7	0.0	74.3	70.7	70.7	0.0	74.3	70.7	70.7	0.0	74.3	70.7	70.8	0.0	74.4
G	3	70.4	70.4	0.0	74.0	70.4	70.4	0.0	74.0	70.4	70.4	0.0	74.0	70.4	70.5	0.0	74.2
G	top floor	69.1	69.1	0.0	72.7	69.1	69.1	0.0	72.7	69.1	69.1	0.0	72.7	69.1	69.2	0.0	72.9
H	at-grade	63.0	63.1	0.1	66.9	63.0	63.1	0.1	66.9	63.0	63.0	0.0	66.8	63.0	63.1	0.0	67.4
H	3	62.1	62.2	0.1	66.0	62.1	62.2	0.1	66.0	62.1	62.1	0.0	65.9	62.1	62.2	0.0	66.6
H	5	60.9	61.0	0.1	64.8	60.9	61.0	0.1	64.8	60.9	60.9	0.0	64.7	60.9	61.0	0.0	65.4
H	10	58.7	59.0	0.3	62.8	58.7	58.9	0.2	62.7	58.7	58.8	0.1	62.6	58.7	58.8	0.1	63.6
H	15	59.1	59.4	0.3	63.2	59.1	59.5	0.4	63.3	59.1	59.2	0.1	63.0	59.1	59.2	0.1	64.0
H	top floor	58.9	59.2	0.3	63.0	58.9	59.4	0.5	63.2	58.9	59.0	0.1	62.8	58.9	59.1	0.1	63.8
I	at-grade	62.8	63.0	0.2	66.8	62.8	63.0	0.2	66.8	62.8	62.9	0.1	66.7	62.8	62.9	0.1	67.4
I	3	60.8	61.2	0.4	65.0	60.8	61.2	0.4	65.0	60.8	60.9	0.1	64.7	60.8	61.0	0.1	65.9
I	top floor	59.1	59.6	0.5	63.4	59.1	59.8	0.7	63.6	59.1	59.3	0.2	63.1	59.1	59.3	0.2	64.6

Construction Noise Results

Exceed the CEQR noise criterion

Exceed Leq 65 dBA

CadnaA Receptor Sites	Elevation (floor)	Construction Duration															
		2012-June				2013-July				2014-January				2014-May			
		NoBuild Leq	Build Leq	Leq Change	Build L10	NoBuild Leq	Build Leq	Leq Change	Build L10	NoBuild Leq	Build Leq	Leq Change	Build L10	NoBuild Leq	Build Leq	Leq Change	Build L10
J	at-grade	66.2	66.5	0.3	70.3	66.2	66.5	0.3	70.3	66.2	66.3	0.1	70.1	66.2	66.4	0.1	71.2
J	3	66.1	67.1	1.0	70.9	66.1	67.5	1.4	71.3	66.1	66.7	0.6	70.5	66.1	66.7	0.6	72.1
J	5	64.8	66.6	1.8	70.4	64.8	67.3	2.5	71.1	64.8	66.0	1.2	69.8	64.8	66.0	1.2	71.3
J	10	62.6	65.6	3.0	69.4	62.6	66.3	3.7	70.1	62.6	64.8	2.2	68.6	62.6	64.9	2.2	69.9
J	top floor	60.6	63.9	3.3	67.7	60.6	64.7	4.1	68.5	60.6	63.1	2.5	66.9	60.6	63.1	2.4	68.6
K	at-grade	64.7	65.9	1.2	68.7	64.7	65.8	1.1	68.6	64.7	65.0	0.3	67.8	64.7	65.0	0.3	70.5
K	3	64.9	67.4	2.6	70.2	64.9	68.0	3.1	70.8	64.9	66.0	1.1	68.8	64.9	66.0	1.1	73.5
K	top floor	64.1	67.9	3.8	70.7	64.1	67.7	3.6	70.5	64.1	65.3	1.2	68.1	64.1	65.3	1.2	73.1
L	at-grade	64.2	64.2	0.0	68.0	64.2	64.2	0.0	68.0	64.2	64.2	0.0	68.0	64.2	64.2	0.0	68.3
L	3	63.8	63.9	0.1	67.7	63.8	63.8	0.0	67.6	63.8	63.8	0.0	67.6	63.8	63.9	0.0	68.1
L	top floor	62.5	62.6	0.1	66.4	62.5	62.7	0.2	66.5	62.5	62.6	0.1	66.4	62.5	62.6	0.1	67.0
M	at-grade	62.0	62.0	0.0	65.8	62.0	62.0	0.0	65.8	62.0	62.0	0.0	65.8	62.0	62.0	0.0	65.9
M	3	61.2	61.2	0.0	65.0	61.2	61.2	0.0	65.0	61.2	61.2	0.0	65.0	61.2	61.2	0.0	65.4
M	5	59.5	59.51	0.0	63.3	59.5	59.5	0.0	63.3	59.5	59.5	0.0	63.3	59.5	59.5	0.0	63.6
M	10	56.4	56.5	0.2	60.3	56.4	56.6	0.2	60.4	56.4	56.5	0.1	60.3	56.4	56.6	0.1	60.5
M	15	55.1	55.3	0.3	59.1	55.1	55.5	0.4	59.3	55.1	55.4	0.3	59.2	55.1	55.4	0.3	59.3
M	top floor	56.3	56.5	0.2	60.3	56.3	56.7	0.4	60.5	56.3	56.6	0.3	60.4	56.3	56.6	0.3	60.6
N	at-grade	67.0	67.0	0.0	70.8	67.0	67.1	0.1	70.9	67.0	67.1	0.1	70.9	67.0	67.1	0.1	70.9
N	3	66.4	66.4	0.1	70.2	66.4	66.5	0.1	70.3	66.4	66.5	0.1	70.3	66.4	66.5	0.1	70.3
N	top floor	65.1	65.2	0.1	69.0	65.1	65.3	0.2	69.1	65.1	65.3	0.2	69.1	65.1	65.3	0.2	69.0
O	at-grade	61.0	61.6	0.6	64.9	61.0	62.8	1.8	66.1	61.0	62.6	1.6	65.9	61.0	62.6	1.6	65.7
O	3	60.3	61.4	1.1	64.7	60.3	63.4	3.1	66.7	60.3	63.0	2.7	66.3	60.3	63.0	2.7	66.2
O	top floor	59.2	61.8	2.6	65.1	59.2	65.2	6.0	68.5	59.2	64.6	5.4	67.9	59.2	64.6	5.4	65.8
P	at-grade	65.0	65.5	0.5	68.8	65.0	66.3	1.3	69.6	65.0	65.9	0.9	69.2	65.0	65.9	0.9	69.9
P	10	53.6	54.9	1.3	58.2	53.6	55.2	1.6	58.5	53.6	54.6	1.0	57.9	53.6	54.6	1.0	57.7
P	15	61.1	62.0	0.9	65.3	61.1	62.2	1.1	65.5	61.1	61.7	0.6	65.0	61.1	61.8	0.6	64.7
P	top floor	61.7	63.4	1.7	66.7	61.7	65.4	3.7	68.7	61.7	64.8	3.1	68.1	61.7	64.8	3.1	65.5
Q	at-grade	60.8	60.9	0.1	63.7	60.8	61.1	0.3	63.9	60.8	61.0	0.2	63.8	60.8	61.1	0.2	64.0
Q	3	60.2	60.4	0.3	63.2	60.2	60.9	0.7	63.7	60.2	60.7	0.5	63.5	60.2	60.8	0.5	63.4
Q	5	58.9	59.3	0.4	62.1	58.9	60.0	1.1	62.8	58.9	59.7	0.8	62.5	58.9	59.8	0.8	62.2
Q	10	56.3	57.0	0.8	59.8	56.3	58.5	2.2	61.3	56.3	57.8	1.5	60.6	56.3	57.9	1.5	59.8
Q	15	55.1	56.0	1.0	58.8	55.1	58.0	2.9	60.8	55.1	57.3	2.2	60.1	55.1	57.3	2.2	59.0
Q	top floor	54.4	55.5	1.1	58.3	54.4	57.6	3.2	60.4	54.4	56.9	2.5	59.7	54.4	56.9	2.4	58.4
R	at-grade	71.4	71.4	0.0	75.3	71.4	71.4	0.0	75.3	71.4	71.4	0.0	75.3	71.4	71.4	0.0	75.4
R	3	70.8	70.8	0.0	74.7	70.8	70.8	0.0	74.7	70.8	70.8	0.0	74.7	70.8	70.9	0.0	74.8
R	5	69.3	69.3	0.0	73.2	69.3	69.4	0.1	73.3	69.3	69.3	0.0	73.2	69.3	69.4	0.0	73.4
R	10	66.3	66.4	0.1	70.3	66.3	66.4	0.1	70.3	66.3	66.4	0.1	70.3	66.3	66.4	0.1	70.4
R	top floor	63.9	64.0	0.1	67.9	63.9	64.1	0.2	68.0	63.9	64.1	0.2	68.0	63.9	64.1	0.2	68.0

Construction Noise Results

Exceed the CEQR noise criterion

Exceed Leq 65 dBA

CadnaA Receptor Sites	Elevation (floor)	Construction Duration															
		2012-June				2013-July				2014-January				2014-May			
		NoBuild Leq	Build Leq	Leq Change	Build L10	NoBuild Leq	Build Leq	Leq Change	Build L10	NoBuild Leq	Build Leq	Leq Change	Build L10	NoBuild Leq	Build Leq	Leq Change	Build L10
S	at-grade	71.3	71.3	0.0	75.2	71.3	71.3	0.0	75.2	71.3	71.3	0.0	75.2	71.3	71.4	0.0	75.3
S	3	70.9	70.9	0.0	74.8	70.9	70.9	0.0	74.8	70.9	70.9	0.0	74.8	70.9	71.0	0.0	75.0
S	5	69.6	69.6	0.0	73.5	69.6	69.6	0.0	73.5	69.6	69.6	0.0	73.5	69.6	69.7	0.0	73.7
S	10	66.7	66.7	0.0	70.6	66.7	66.7	0.0	70.6	66.7	66.7	0.0	70.6	66.7	66.8	0.0	70.8
S	top floor	65.3	65.3	0.0	69.2	65.3	65.3	0.0	69.2	65.3	65.3	0.0	69.2	65.3	65.4	0.0	69.4
T	at-grade	69.4	69.4	0.0	73.3	69.4	69.4	0.0	73.3	69.4	69.4	0.0	73.3	69.4	69.5	0.0	73.5
T	3	69.2	69.2	0.0	73.1	69.2	69.2	0.0	73.1	69.2	69.2	0.0	73.1	69.2	69.3	0.0	73.3
T	top floor	66.9	66.9	0.0	70.8	66.9	66.9	0.0	70.8	66.9	66.9	0.0	70.8	66.9	67.0	0.0	71.1
U	at-grade	69.7	69.7	0.0	73.6	69.7	69.7	0.0	73.6	69.7	69.7	0.0	73.6	69.7	69.7	0.0	73.7
U	3	69.5	69.5	0.0	73.4	69.5	69.5	0.0	73.4	69.5	69.5	0.0	73.4	69.5	69.5	0.0	73.5
U	top floor	68.3	68.3	0.0	72.2	68.3	68.3	0.0	72.2	68.3	68.3	0.0	72.2	68.3	68.3	0.0	72.3
V	at-grade	69.0	69.0	0.0	72.9	69.0	69.0	0.0	72.9	69.0	69.0	0.0	72.9	69.0	69.0	0.0	73.1
V	3	68.9	68.9	0.0	72.8	68.9	68.9	0.0	72.8	68.9	68.9	0.0	72.8	68.9	68.9	0.0	73.0
V	5	67.8	67.8	0.0	71.7	67.8	67.8	0.0	71.7	67.8	67.8	0.0	71.7	67.8	67.8	0.0	71.9
V	top floor	65.2	65.2	0.0	69.1	65.2	65.2	0.0	69.1	65.2	65.2	0.0	69.1	65.2	65.2	0.0	69.3
w	at-grade	65.4	65.4	0.0	66.8	65.4	65.4	0.0	66.8	65.4	65.4	0.0	66.8	65.4	65.4	0.0	67.0
w	top floor	66.5	66.5	0.0	67.9	66.5	66.5	0.0	67.9	66.5	66.5	0.0	67.9	66.5	66.5	0.0	68.1
X	at-grade	59.8	59.8	0.0	61.2	59.8	59.8	0.0	61.2	59.8	59.8	0.0	61.2	59.8	59.8	0.0	61.4
X	3	59.3	59.4	0.1	60.8	59.3	59.4	0.1	60.8	59.3	59.3	0.0	60.7	59.3	59.3	0.0	60.9
X	top floor	58.3	58.4	0.1	59.8	58.3	58.4	0.1	59.8	58.3	58.3	0.0	59.7	58.3	58.3	0.0	59.9
Y	at-grade	66.0	66.0	0.0	69.8	66.0	66.0	0.0	69.8	66.0	66.0	0.0	69.8	66.0	66.0	0.0	69.9
Y	3	66.7	66.7	0.0	70.5	66.7	66.7	0.0	70.5	66.7	66.7	0.0	70.5	66.7	66.7	0.0	70.6
Y	5	66.6	66.6	0.0	70.4	66.6	66.6	0.0	70.4	66.6	66.6	0.0	70.4	66.6	66.6	0.0	70.5
Y	10	65.0	65.0	0.0	68.8	65.0	65.0	0.0	68.8	65.0	65.0	0.0	68.8	65.0	65.0	0.0	68.9
Y	top floor	64.1	64.1	0.0	67.9	64.1	64.1	0.0	67.9	64.1	64.1	0.0	67.9	64.1	64.1	0.0	68.0
Z	at-grade	61.7	61.7	0.0	65.5	61.7	61.7	0.0	65.5	61.7	61.7	0.0	65.5	61.7	61.7	0.0	65.5
Z	3	61.5	61.5	0.0	65.3	61.5	61.5	0.0	65.3	61.5	61.5	0.0	65.3	61.5	61.5	0.0	65.3
Z	5	60.3	60.3	0.0	64.1	60.3	60.3	0.0	64.1	60.3	60.3	0.0	64.1	60.3	60.3	0.0	64.1
Z	top floor	58.8	58.8	0.0	62.6	58.8	58.9	0.1	62.7	58.8	58.8	0.0	62.6	58.8	58.8	0.0	62.6
AA	at-grade	64.2	64.2	0.0	68.0	64.2	64.2	0.0	68.0	64.2	64.2	0.0	68.0	64.2	64.2	0.0	68.0
AA	3	64.0	64.0	0.0	67.8	64.0	64.0	0.0	67.8	64.0	64.0	0.0	67.8	64.0	64.0	0.0	67.9
AA	top floor	62.9	62.9	0.0	66.7	62.9	62.9	0.0	66.7	62.9	62.9	0.0	66.7	62.9	62.9	0.0	66.8
BB	at-grade	64.9	64.9	0.0	68.7	64.9	64.9	0.0	68.7	64.9	64.9	0.0	68.7	64.9	64.9	0.0	68.9
BB	3	64.7	64.7	0.0	68.5	64.7	64.7	0.0	68.5	64.7	64.8	0.1	68.6	64.7	64.8	0.1	68.8
BB	top floor	63.9	63.9	0.0	67.7	63.9	64.0	0.1	67.8	63.9	64.0	0.1	67.8	63.9	64.0	0.1	68.1

Construction Noise Results

Exceed the CEQR noise criterion

Exceed Leq 65 dBA

CadnaA Receptor Sites	Elevation (floor)	Construction Duration															
		2012-June				2013-July				2014-January				2014-May			
		NoBuild Leq	Build Leq	Leq Change	Build L10	NoBuild Leq	Build Leq	Leq Change	Build L10	NoBuild Leq	Build Leq	Leq Change	Build L10	NoBuild Leq	Build Leq	Leq Change	Build L10
CC	at-grade	65.2	65.3	0.1	69.1	65.2	65.2	0.0	69.0	65.2	65.2	0.0	69.0	65.2	65.2	0.0	69.3
CC	3	64.7	64.8	0.1	68.6	64.7	64.8	0.1	68.6	64.7	64.8	0.1	68.6	64.7	64.8	0.1	69.3
CC	top floor	63.8	64.1	0.3	67.9	63.8	64.2	0.4	68.0	63.8	63.9	0.1	67.7	63.8	64.0	0.1	70.6
DD	at-grade	56.9	56.9	0.0	59.1	56.9	56.9	0.0	59.1	56.9	56.9	0.0	59.1	57.2	57.2	0.0	60.5
DD	3	55.9	55.9	0.0	58.1	55.9	55.9	0.0	58.1	55.9	55.9	0.0	58.1	56.2	56.2	0.0	59.8
DD	5	54.5	54.6	0.1	56.8	54.5	54.5	0.0	56.7	54.5	54.5	0.0	56.7	54.8	54.8	0.0	58.6
DD	10	52.6	53.7	1.1	55.9	52.6	54.1	1.5	56.3	52.6	53.3	0.7	55.5	52.9	53.5	0.7	57.8
DD	top floor	53.1	54.9	1.8	57.1	53.1	55.0	1.9	57.2	53.1	54.0	0.9	56.2	53.4	54.2	0.8	59.0
EE	at-grade	61.1	61.1	0.0	63.3	61.1	61.1	0.0	63.3	61.1	61.1	0.0	63.3	61.1	61.1	0.0	63.5
EE	3	60.3	60.3	0.0	62.5	60.3	60.3	0.0	62.5	60.3	60.3	0.0	62.5	60.3	60.4	0.0	62.8
EE	5	58.8	58.8	0.1	61.0	58.8	58.9	0.1	61.1	58.8	58.8	0.0	61.0	58.8	58.9	0.0	61.4
EE	top floor	56.9	57.0	0.2	59.2	56.9	57.1	0.2	59.3	56.9	57.0	0.1	59.2	56.9	57.0	0.1	59.9
FF	at-grade	57.6	57.8	0.2	58.8	57.6	57.8	0.2	58.8	57.6	57.7	0.1	58.7	57.6	57.7	0.1	59.4
FF	3	57.2	57.5	0.3	58.5	57.2	57.4	0.2	58.4	57.2	57.4	0.2	58.4	57.2	57.5	0.2	59.8
FF	top floor	56.6	57.3	0.7	58.3	56.6	57.3	0.7	58.3	56.6	56.9	0.3	57.9	56.6	56.9	0.3	60.0

Construction Noise Results

Exceed the CEQR noise criterion

Exceed Leq 65 dBA

Receptor Site	Elevation (floor)	Change (Leq v.s L10)	Construction Duration															
			2012-June				2013-July				2014-January				2014-May			
			NoBuild Leq	Build Leq	Leq Change	Build L10	NoBuild Leq	Build Leq	Leq Change	Build L10	NoBuild Leq	Build Leq	Leq Change	Build L10	NoBuild Leq	Build Leq	Leq Change	Build L10
K1	5-6	2.8	64.1	66.2	2.1	69.0	64.1	66.4	2.3	69.2	64.1	64.7	0.6	67.5	64.1	64.7	0.6	67.5

June – 2012 (Saturday)

July – 2013 (Saturday)

January – 2014 (Saturday)

May – 2014 (Saturday)

Proportional Model Results

Weekday (AM)
NOISE LEVEL CALCULATIONS

Receptor Location	Site	Hour	2011						2012-4Q					
			Total Volume	Auto	Medium	Heavy	Bus	PCEs	Total Volume	NB PCEs	Auto	Truck	PCEs	Double PCEs
12th Street between 6th and 7th Avenues	1	7-8 AM	172	92.6%	5.6%	1%	1%	386.6	172.0	387.6	18	0	405.4	no
				159	10	2	2							
West 11th Street between 6th and 7th Avenues	2	7-8 AM	185	94.6%	1.8%	0.0%	3.6%	336.7	185.3	337.5	2	0	339.5	no
				175	3	0	7							
West 12th Street between 7th and Greenwich Avenues	4	7-8 AM	79	98.2%	1.8%	0.0%	0.0%	96.5	79.4	96.7	5	1	166.6	no
				78	1	0	0							
West 13th Street between 7th and Greenwich Avenues	6	7-8 AM	73	94.3%	4.3%	1.4%	0.0%	157.7	72.8	158.1	5	0	163.6	no
				68	3	1	0							
West 13th Street between 6th and 7th Avenues	12	7-8 AM	132	95.0%	2.9%	0.0%	2.2%	226.1	132.3	226.7	2	0	228.7	no
				125	4	0	3							

Weekend (AM)
NOISE LEVEL CALCULATIONS

Receptor Location	Site	Hour	2011						2012-4Q					
			Total Volume	Auto	Medium	Heavy	Bus	PCEs	Total Volume	NB PCEs	Auto	Truck	PCEs	Double PCEs
12th Street between 6th and 7th Avenues	1	8-9 AM	320	98.6%	1.4%	0.0%	0.0%	373.6	320.3	374.5	3	0	377.5	no
West 11th Street between 6th and 7th Avenues	2	8-9 AM	68	93.3%	6.7%	0.0%	0.0%	121.5	67.7	121.8	0	0	122.2	no
West 12th Street between 7th and Greenwich Avenues	4	8-9 AM	216	92.1%	7.9%	0.0%	0.0%	420.5	216.5	421.6	1	0	433.3	no
West 13th Street between 7th and Greenwich Avenues	6	8-9 AM	113	96.0%	0.0%	4.0%	0.0%	319.5	112.8	320.3	1	0	321.2	no
West 13th Street between 6th and 7th Avenues	12	8-9 AM	216	95.8%	2.1%	2.1%	0.0%	476.6	216.5	477.8	0	0	478.1	no

Exceeds 3 dBA CEQR threshold

Proportional Model Results

Weekday (AM)
NOISE LEVEL CALCULATIONS

Receptor Location	Site	Hour	2013-3Q						2014-1Q					
			Total Volume	NB PCEs	Auto	Truck	PCEs	Double PCEs	Total Volume	NB PCEs	Auto	Truck	PCEs	Double PCEs
12th Street between 6th and 7th Avenues	1	7-8 AM	172.5	388.6	20	0	408.7	no	172.9	389.6	26	0	415.6	no
West 11th Street between 6th and 7th Avenues	2	7-8 AM	185.7	338.3	2	0	340.7	no	186.2	339.2	3	0	342.2	no
West 12th Street between 7th and Greenwich Avenues	4	7-8 AM	79.6	97.0	6	2	176.1	no	79.8	97.2	8	2	199.2	yes
West 13th Street between 7th and Greenwich Avenues	6	7-8 AM	73.0	158.5	6	0	164.7	no	73.1	158.9	8	0	166.9	no
West 13th Street between 6th and 7th Avenues	12	7-8 AM	132.7	227.2	2	0	229.5	no	133.0	227.8	3	0	230.8	no

Weekend (AM)
NOISE LEVEL CALCULATIONS

Receptor Location	Site	Hour	2013-3Q						2014-1Q					
			Total Volume	NB PCEs	Auto	Truck	PCEs	Double PCEs	Total Volume	NB PCEs	Auto	Truck	PCEs	Double PCEs
12th Street between 6th and 7th Avenues	1	8-9 AM	321.1	65	3	0	68.5	no	321.9	376.4	4	0	380.8	no
West 11th Street between 6th and 7th Avenues	2	8-9 AM	67.8	57	0	0	57.4	no	68.0	122.4	1	0	122.9	no
West 12th Street between 7th and Greenwich Avenues	4	8-9 AM	217.1	16	1	0	29.5	no	217.6	423.7	1	0	440.9	no
West 13th Street between 7th and Greenwich Avenues	6	8-9 AM	113.1	27	1	0	27.6	no	113.3	321.9	1	0	323.3	no
West 13th Street between 6th and 7th Avenues	12	8-9 AM	217.1	38	0	0	38.6	no	217.6	480.1	1	0	480.6	no

Exceeds 3 dBA CEQR threshold

Calculations for Construction Vibration

$PPV_{equioment} = PPV_{ref} * (25/D)^{1.5}$

where:

PPV_{equip} is the peak particle velocity in in/sec of the equipment at the receiver location

PPV_{ref} is the reference vibration level in in/sec at 25 feet

D is the distance from the equipment to the received location in feet

Equipment		PPVr	Criterion PPV	Impact Distance (ft)	PPVe
Pile Driver (sonic)		0.17	0.5	12.5	0.481
Hoe Ram & Caisson Drilling		0.089	0.5	8.0	0.492
Loaded Truck		0.076	0.5	7.5	0.463
Jackhammer		0.035	0.5	4.5	0.458

The worst case

Calculations for Construction Ground-Boren Vibration

Lv(D) = Lv(25ft) - 30 log(D/25)

where:

$L_v(D)$ is the vibration level in VdB of the equipment at the receiver location

$L_v(ref)$ is the reference vibration level in VdB at 25 feet

D is the distance from the equipment to the receiver location in feet

Equipment		Lv(25ft)	Criterion VdB	Impact Distance (ft)	Lv(D)
Pile Driver (sonic)		93	65	214	65.0
Hoe Ram		87	65	135	65.0
Loaded Truck		86	65	125	65.0
Jackhammer		79	65	73	65.0

The worst case