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MEMORANDUM

DATE: May 30, 2017

TO: Justin Stuehrenberg, PE (IndyGo)

FROM: Hardik Shah, PE, PTOE, Gannon Grimmer, El

RE: Parking Inventory White Paper – Red Line BRT Corridor

cc: Stephen Goodreau (CDM), Greg Saur, PE, PTOE (CDM), Mike McBride, PE (ASI)

Study Purpose

An inventory was taken of the existing on-street parking along the Red Line BRT corridor in order to determine the impact of displaced parking spaces due to the new BRT infrastructure. A cost analysis is to be conducted to determine the cost to purchase the displaced parking spaces. Metered and unmetered parking spaces were documented as part of the inventory. The metered parking spaces are operated by the City of Indianapolis parking vendor, Park Indy. Unmetered parking spaces are open to free parking unless specified otherwise.

Parking Inventory Data Collection

A parking inventory was performed for the following roadways (as shown in **Figures 1 – 6**):

- Washington Street (Delaware Street to Capitol Avenue)
- Maryland Street (Delaware Street to Capitol Avenue)
- Capitol Avenue (Maryland Street to 19th Street)
- Illinois Street (Maryland Street to 18th Street)
- Meridian Street (18th Street to 38th Street)
- College Avenue (38th Street to Broad Ripple Avenue)
- Virginia Avenue (Prospect Street to New Jersey Street)
- Shelby Street (Hanna Avenue to Pleasant Run Parkway)

Parking data was collected in the field on the weekdays of June 16-17, 2015, then confirmed via Google Street View as of the date of this study May 30, 2017. The total number of metered and unmetered parking spaces were summarized for predefined intermediate segments along each roadway. The following data was recorded for each segment: roadway start-to-end, side of street, type of parking space, number of spaces, parking provisions, and surrounding land use type. **Table 1** provides a summary of the parking inventory. **Attachment A** provides a detailed breakdown of the parking inventory for all the roadway segments.

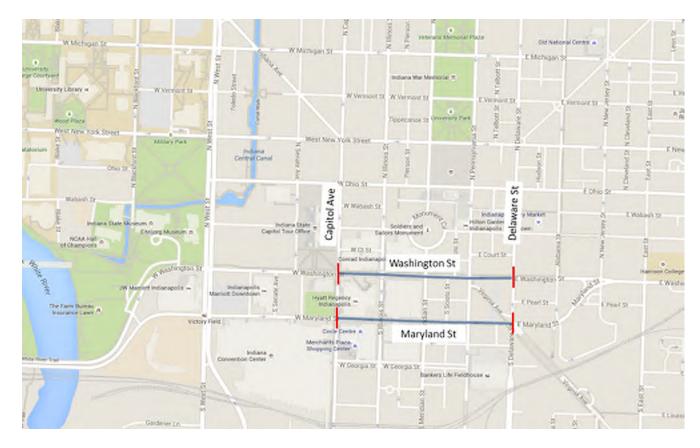


Figure 1 – Washington Street and Maryland Street Parking Inventory Limits

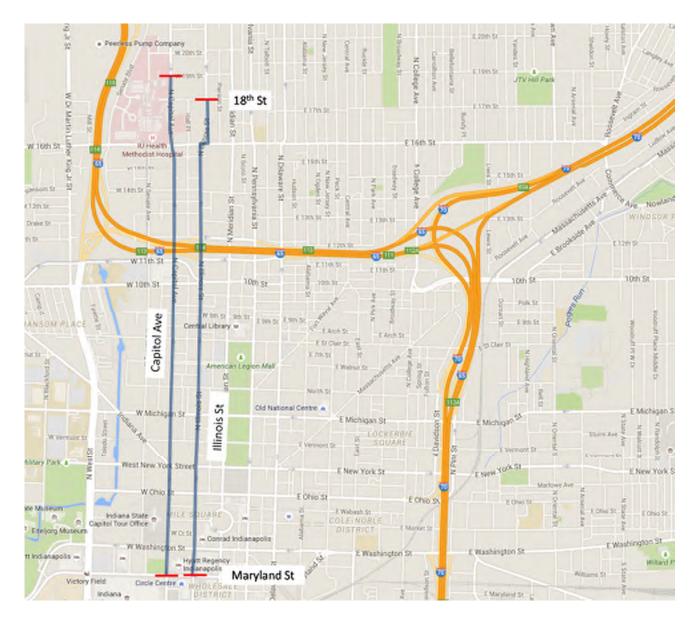


Figure 2 – Capitol Avenue and Illinois Street Parking Inventory Limits

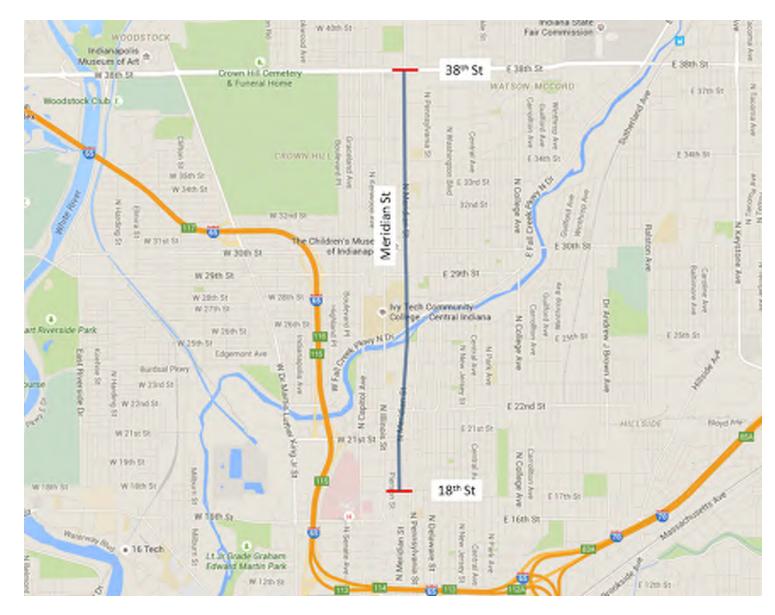


Figure 3 – Meridian Street Parking Inventory Limits

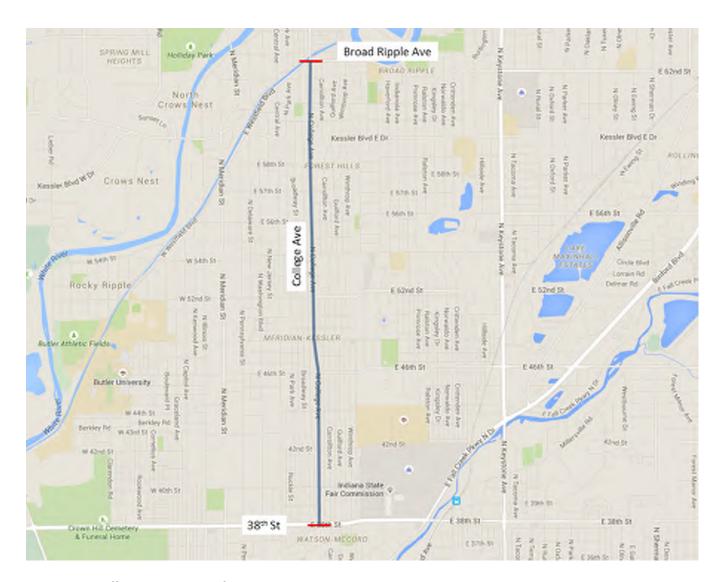


Figure 4 – College Avenue Parking Inventory Limits

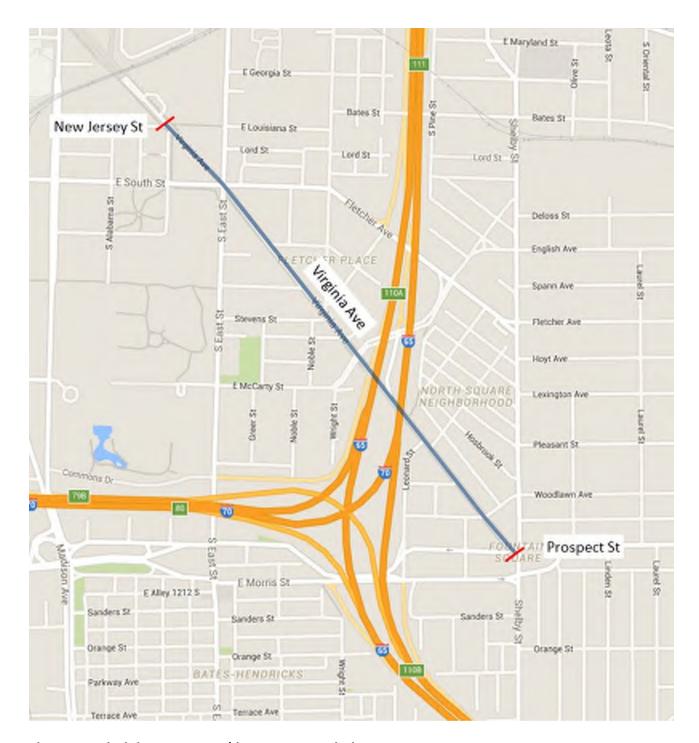


Figure 5 – Virginia Avenue Parking Inventory Limits

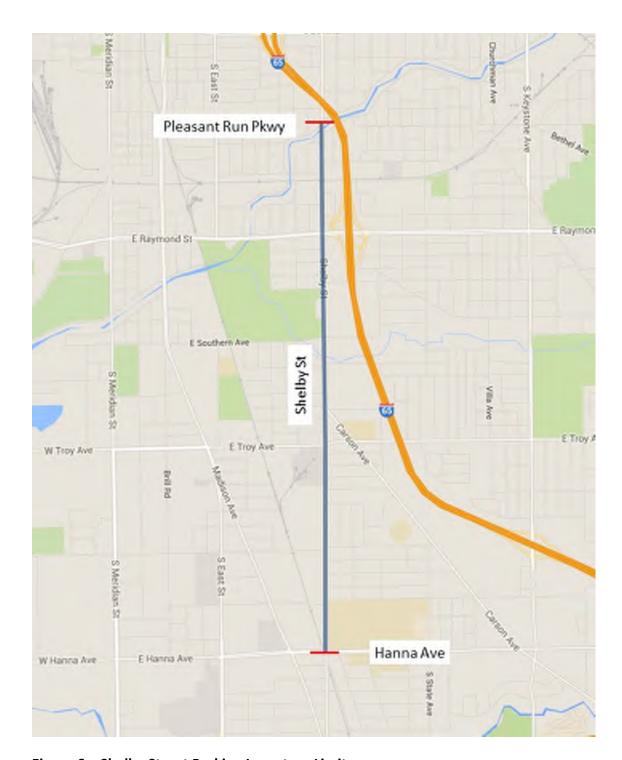


Figure 6 – Shelby Street Parking Inventory Limits

Table 1 – Parking Inventory Summary

		<u> </u>			
Street Name	From	То	No. of Metered Spaces	No. of Unmetered Spaces	No. of BlueIndy Spaces
Washington Street	Delaware St	Capitol Ave	37	2	10
Maryland Street	Delaware St	Capitol Ave	69	4	0
Capitol Ave	Maryland St	19th St	315	43	5
Illinois St	Maryland St	18th St	242	108	5
Meridian St	18th St	38th St	0	430	5
College Ave	38th St	Broad Ripple Ave	22	919	15
Virginia Ave	Prospect St	New Jersey St	0	193	10
Shelby St	Hanna Ave	Pleasant Run Pkwy	0	316	0
	Total		685	2,015	50

Roadway Start-to-End

The roadways included in the parking inventory were broken into intermediate segments to allow for a more detailed analysis. Segments were typically defined as a section between two major intersections. Due to Meridian Street, College Avenue, Virginia Avenue and Shelby Street consisting of mostly unmetered parking spaces, the roadway segments were more spread out.

Side of Street

The majority of the parking study roadways allow parking on both sides of the street. The BRT infrastructure may impact only one side of the street in certain instances; thus, the side of the street was denoted of where the parking space was located.

Type of Parking Space

Metered and unmetered parking spaces were the focal point of the parking study inventory. Metered parking spaces were divided into regular-metered spaces and accessible-metered spaces. Unmetered parking spaces were defined as spaces that provide free parking at all times or zones that allow free parking for a specified duration. Areas where no parking is allowed were also included in the inventory. Lastly, spaces reserved for BlueIndy vehicles were inventoried as well. A "miscellaneous" section was provided in the inventory data collection sheets to denote any additional information that may become useful for the cost estimate. **Attachment B** contains site photos captured during the field observation to demonstrate the variety of parking spaces throughout the Red Line corridor limits.

Number of Spaces

The number of parking spaces provided along each segment was recorded. Metered parking spaces were counted manually. Unmetered parking spaces were estimated based on the length of the segment and engineering judgment. The length of a parking space was assumed to be 20 feet per space; however, the roadway segments included intermittent areas where no parking is allowed. Additionally since the segments spanned multiple cross-streets, the length of each intersection (which parking on is not plausible) was taken into account for the estimate.

Parking Provisions

The parking provisions, or restrictions, may have an impact to the cost analysis. The inventory documented the sections of metered parking where parking during the AM and/or PM peak hours of the day is prohibited. It should be noted that the time period, in which payment for parking is required, varied throughout the parking study area. Payment for metered parking is generally required Monday-Saturday from 7:00am to 9:00pm. Some locations were observed to require payment Monday-Friday from 7:00am to 6:00pm. In order to efficiently collect parking inventory data, the time period for required payment was generalized to be Monday-Saturday from 7:00am to 9:00pm for all metered spaces (with the exception of peak hour and/or other restrictions).

Surrounding Land Use Type

The land use types of the areas surrounding the parking spaces were documented to determine the potential impact on the community in the instances where parking spaces may be displaced. For the purposes of the parking study inventory, the surrounding land use type was defined as either Retail or Residential. Retail land use denotes any non-residential land use type. In some instances where the land use types were observed to consist of both retail and residential land uses, the land use type was defined to be mixed.

Impact of Red Line BRT Infrastructure on Parking

The Red Line BRT bus routes may displace existing metered and unmetered parking spaces in several locations throughout the Red Line corridor. The cost for the removed metered parking spaces was determined based on the parking zone assigned to each parking space. Depending on the location of the metered parking space being impacted, it is recommended that unmetered spaces within the vicinity of the impact be converted into a metered space. The actual location of replacement parking spaces has been identified based on coordination between IndyGo and the City of Indianapolis/Park Indy. The occupancy of the unmetered parking spaces along the Red Line BRT corridor was inventoried as well.

Displaced Metered Parking Spaces

Potential locations of displaced metered parking spaces include the following roadways: Washington Street, Maryland Street, Capitol Avenue, Illinois Street and College Avenue. Based on the proposed Red Line BRT infrastructure, metered parking spaces are expected to be displaced along each of those roadways except for Washington Street. 242 metered parking spaces will be impacted by the Red Line BRT infrastructure. With the proposal to provide left-side door bus stations along the Capitol Avenue corridor, the relocation of the Bike Lane from Capitol Avenue to Illinois Street, and adding a few spaces along Capitol Avenue, Maryland Street, and Illinois Street, the net number of impacted metered spaces will be reduced to 215 spaces. **Table 2** summarizes the number of displaced metered parking spaces for each roadway. A detailed breakdown of the displaced metered parking spaces is included in **Attachment A**.

Table 2 – Summary of Displaced Metered Parking Spaces

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Street Name	From	То	No. of Metered Spaces Removed	No. of Metered Spaces Added/Regained	No. of Net Impacted Metered Spaces
Capitol Ave	Maryland St	16th St	186	25	161
College Ave	38th St	Broad Ripple Ave / 64th St	14	0	14
Maryland Street	Capitol Ave	Delaware St	8	1	7
Illinois Street	Washington St	16th St	34	1	33
	Total		242	27	215

Displaced Unmetered Parking Spaces

Locations of unmetered parking spaces include the following roadways: Washington Street, Maryland Street, Capitol Avenue, Illinois Street, Meridian Street, College Avenue, Virginia Avenue, and Shelby Street. Based on the proposed Red Line BRT infrastructure, unmetered parking spaces are expected to be displaced along segments of all roadways except for Washington Street. An estimated 596 unmetered parking spaces will be impacted by the Red Line BRT infrastructure. **Table 3** summarizes the number of displaced unmetered parking spaces for each roadway. A detailed breakdown of the displaced unmetered parking spaces is included in **Attachment A**.

Table 3 – Summary of Displaced Unmetered Parking Spaces

				<u> </u>		
Street Name	From	То	No. of Unmetered Spaces Removed	No. of Unmetered Spaces Added/Regained	No. of Net Impacted Unmetered Spaces	
Capitol Ave	Maryland St	16th St	25	0	25	
Meridian Street	38th St	18th St	270	22	248	
College Ave	38th St	Broad Ripple Ave / 64th St	278	0	278	
Maryland Street	Capitol Ave	Delaware St	2	0	2	
Virginia Ave	Prospect St	New Jersey St	16	0	16	
Illinois St	Washington St	16th St	9	8	1	
Shelby St	Hanna Ave	Pleasant Run Pkwy	26	0	26	
	Total		626	30	596	

Unmetered Parking Space Occupancy

An inventory of the occupied unmetered parking spaces was collected on Wednesday July 15, 2015 between 7:00 – 8:00pm for the following corridors:

- Capitol Avenue from 14th Street to St. Clair Street
- Meridian Street from 38th Street to 18th Street
- College Avenue from 64th Street to 38th Street

Data along each corridor was collected for the same roadway segments as those summarized in the parking inventory. The occupancy of the unmetered parking spaces along College Avenue in the Broad Ripple area was collected separately from the aforementioned corridors. Due to the land uses surrounding College Avenue in Broad Ripple, primarily between 64th Street and 39th Street, parking spaces tend to have a higher occupancy on Friday nights than on typical weekday nights. The data for the Broad Ripple segments of College Avenue was collected on Friday July 24, 2015 just after 7:00pm.

The occupancy of the unmetered parking spaces has been summarized in **Attachment C**, as a percentage of the available parking spaces along the roadway segment. With the exception of College Avenue from 49th to 54th, Meridian Street from 30th to 38th, and Capitol Avenue from 11th to St. Clair, the total number of parking spaces remaining on each section surveyed would still exceed the parking use during peak usage, after construction of the Red Line. This indicated that for the majority of the corridor, parking supply will still be sufficient to handle the demand. The occupancy summary shows which roadway segments are capable of handling additional parking users in the future. Dependent upon further direction, some of the displaced metered parking spaces could be accommodated along the roadway segments with additional capacity.

Comprehensive Summary of Parking Impacts

Table 4 shows the simplified parking inventory, occupancy, and removal summary for all of the roadway segments along the Red Line BRT corridor. **Tables 5-12** show the comprehensive summary of the total number of metered and unmetered parking spaces impacted along the same roadway segments but in a "block-by-block" detailed view along the corridor.

Table 4 – Simplified Summary | Parking Inventory, Occupancy and Removal

	Re	ed Line BRT - P	arking Inventory, C	Occupancy, an	d Removal Summary	
Street	From	То	Total # of Spaces (Metered + Unmetered)	# of Metered Spaces	# of Unmetered Spaces Occupied during evening retail peak hour	Net # of Metered spaces removed for Red Line ²
Washington Street	Capitol Ave	Delaware St	48	36	Not Available ¹	0
Maryland Street	Capitol Ave	Delaware St	73	69	Not Available ¹	7
Capitol Ave	Maryland St	19th St	363	315	5	161
Illinois St	Maryland St	18th St	355	242	Not Available ¹	33
Meridian St	18th St	38th St	435	0	75	0
College Ave	38th St	64th St	951	22	381	14
Virginia Ave	Prospect St	New Jersey St	203	0	Not Available ¹	0
Shelby St	Hanna Ave	Pleasant Run Pkwy	316	0	Not Available ¹	0
	Total ³		2744	684	461	215

Note:

Table 5 - Washington Street Segment Parking Impact Summary

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Street	From	То	Side of Street	Total # of Spaces (Metered + Unmetered)	Type of Space	# of Metered Spaces	# of Unmetered Spaces Occupied during evening retail peak hour	Total # of spaces to be removed for the Red Line BRT	# of Metered spaces removed for Red Line
Washington Street									
Washington Street	Capitol Ave	Illinois St	N	2	М	2		0	0
Washington Street	Capitol Ave	Illinois St	S	5	М	5		0	0
Washington Street	Capitol Ave	Illinois St	S	5	В	N/A		0	N/A
Washington Street	Illinois St	Meridian St	N	6	M	6		0	0
Washington Street	Illinois St	Meridian St	N	1	M-a	1		0	0
Washington Street	Illinois St	Meridian St	S	0	N/A	N/A		0	N/A
Washington Street	Meridian St	Pennsylvania St	N	2	M	2	Not Available	0	0
Washington Street	Meridian St	Pennsylvania St	N	2	UM	N/A		0	N/A
Washington Street	Meridian St	Pennsylvania St	N	5	В	N/A		0	N/A
Washington Street	Meridian St	Pennsylvania St	S	7	M	7		0	0
Washington Street	Pennsylvania St	Delaware St	N	5	М	5		0	0
Washington Street	Pennsylvania St	Delaware St	N	1	M-a	1		0	0
Washington Street	Pennsylvania St	Delaware St	S	7	М	7		0	0
				<u> </u>	-				<u> </u>
Washington Street	Canitol Ave	Delaware St		48		36	0	0	0

 Washington Street
 Capitol Ave
 Delaware St

 Notes: Occupancy Data not captured since there is no anticipated impact to existing parking spaces

N/A = Not Applicable

Table 6 - Maryland Street Segment Parking Impact Summary

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Street	From	То	Side of Street	Total # of Spaces (Metered + Unmetered)	Type of Space	# of Metered Spaces	# of Unmetered Spaces Occupied during evening retail peak hour	Total # of spaces to be removed for the Red Line BRT	# of Metered spaces removed for Red Line		
Maryland Street											
Maryland Street	Capitol Ave	Illinois St	N	6	М	6		0	0		
Maryland Street	Capitol Ave	Illinois St	N	1	M-a	1		0	0		
Maryland Street	Capitol Ave	Illinois St	S	10	M	10		0	0		
Maryland Street	Capitol Ave	Illinois St	S	2	UM	N/A		2	N/A		
Maryland Street	Illinois St	Meridian St	N	8	M	8		4	4		
Maryland Street	Illinois St	Meridian St	N	1	UM	N/A		0	N/A		
Maryland Street	Illinois St	Meridian St	S	14	М	14	Not Available	0	0		
Maryland Street	Illinois St	Meridian St	S	1	M-a	1	NOT AVAIIABLE	0	0		
Maryland Street	Meridian St	Pennsylvania St	N	12	M	12		1	1		
Maryland Street	Meridian St	Pennsylvania St	N	1	UM	N/A		0	N/A		
Maryland Street	Meridian St	Pennsylvania St	S	2	M	2		2	2		
Maryland Street	Pennsylvania St	Delaware St	N	8	М	8		1	1		
Maryland Street	Pennsylvania St	Delaware St	S	6	M	6		0	0		
Maryland Street	Pennsylvania St	Delaware St	S	1	M-a	1		0	0		
Manuland Street	Capitol Ave	Delaware St		72		69	0	10	8		

 Maryland Street
 Capitol Ave
 Delaware St

 Notes: Occupancy Data not captured since there is no anticipated impact to existing parking spaces

N/A = Not Applicable

¹⁾ Occupancy Data not captured since the anticipated impact to existing parking spaces is very little to none

²⁾ Accounts for # of spaces added/regained with angled parking and/or moving Bike Lane to Illinois Street

³⁾ Total includes 50 BlueIndy spaces that are unimpacted

Table 7 – Capitol Avenue Segment Parking Impact Summary

Street	From	То	Side of Street	Total # of Spaces (Metered + Unmetered)	Type of Space	# of Metered Spaces	# of Unmetered Spaces Occupied during evening retail peak hour	Total # of spaces to be removed for the Red Line BRT	# of Metered spaces removed for Red Line
Capitol Avenue									
Capitol Ave	Maryland St	Washington St	E	0	N/A	N/A		0	0
Capitol Ave	Maryland St	Washington St	W	0	N/A	N/A		0	0
Capitol Ave	Washington St	Market St	E	9	M	9		9	9
Capitol Ave	Washington St	Market St	W	0	M	0		0	0
Capitol Ave	Market St	Ohio St	Е	14	М	14		14	14
Capitol Ave	Market St	Ohio St	Е	1	M-a	1		1	1
Capitol Ave	Market St	Ohio St	W	0	M	0		0	0
Capitol Ave	Ohio St	New York St	E	8	М	8		8	8
Capitol Ave	Ohio St	New York St	W	9	М	9		0	0
Capitol Ave	Ohio St	New York St	W	1	M-a	1	1	0	0
Capitol Ave	New York St	Vermont St	E	14	M	14	1	14	14
Capitol Ave	New York St	Vermont St	W	5	M	5	1	0	0
Capitol Ave	New York St	Vermont St	W	1	M-a	1		0	0
Capitol Ave	Vermont St	Michigan St	E	16	M	16		16	16
Capitol Ave	Vermont St	Michigan St	W	17		17		8	8
Capitol Ave			E	9	M M	9		9	9
	Michigan St	North St	W			7	1		1
Capitol Ave	Michigan St	North St		7	M		N/A	1	
Capitol Ave	Michigan St	North St	W	1	M-a	1		0	0
Capitol Ave	North St	Walnut St	E	8	М	8		8	8
Capitol Ave	North St	Walnut St	W	9	М	9		0	0
Capitol Ave	North St	Walnut St	W	1	M-a	1		0	0
Capitol Ave	Walnut St	St. Clair St	E	9	M	9		9	9
Capitol Ave	Walnut St	St. Clair St	W	10	M	10		0	0
Capitol Ave	Walnut St	St. Clair St	W	1	M-a	1		0	0
Capitol Ave	St. Clair St	9th St	E	6	M	6		6	6
Capitol Ave	St. Clair St	9th St	W	13	M	13		8	8
Capitol Ave	9th St	10th St	E	12	M	12		12	12
Capitol Ave	9th St	10th St	W	21	M	21		6	6
Capitol Ave	10th St	11th St	E	11	M	11		11	11
Capitol Ave	10th St	11th St	W	17	М	17		2	2
Capitol Ave	11th St	12th St	Е	0	М	0		0	0
Capitol Ave	11th St	12th St	W	0	М	0		0	0
Capitol Ave	12th St	13th St	E	10	UM			0	
Capitol Ave	12th St	13th St	w	15	UM	N/A		15	N/A
Capitol Ave	13th St	14th St	E	5	UM	1	4	5	,
Capitol Ave	13th St	14th St	w	5	M	5	N/A	0	0
Capitol Ave	13th St	14th St	W	7	UM	N/A	1	2	N/A
Capitol Ave	14th St	15th St	E	12	M	12	1	12	12
Capitol Ave	14th St	15th St	E	1	M-a	1		1	1
	14th St		W	7	M M	7		7	7
Capitol Ave		15th St	W						
Capitol Ave	14th St	15th St		4	UM	N/A		1	N/A
Capitol Ave	15th St	16th St	W	11	M	11		2	2
Capitol Ave	15th St	16th St	W	1	M-a	1		0	0
Capitol Ave	16th St	18th St	E	12	М	12	N/A	12	12
Capitol Ave	16th St	18th St	W	12	М	12		7	7
Capitol Ave	16th St	18th St	W	1	M-a	1		0	0
Capitol Ave	18th St	19th St	E	5	В	N/A		0	N/A
Capitol Ave	18th St	19th St	E	7	M	7		0	0
Capitol Ave	18th St	19th St	E	2	UM	N/A		2	N/A
Capitol Ave	18th St	19th St	W	14	М	14		3	3
Capitol Ave	18th St	19th St	W	2	M-a	2		0	0

Notes: Occupancy data collected only for unmetered spaces per the project scope N/A = Not Applicable

Table 8 – Illinois Street Segment Parking Impact Summary

Street	From	То	Side of Street	Total # of Spaces (Metered + Unmetered)	Type of Space	# of Metered Spaces	# of Unmetered Spaces Occupied during evening retail peak hour	Total # of spaces to be removed for the Red Line BRT	# of Metered spaces removed for Red Line
Illinois Street									
Illinois St	Maryland St	Washington St	Е	6	M	6		0	0
Illinois St	Maryland St	Washington St	Е	2	M-a	2		0	0
Illinois St	Maryland St	Washington St	Е	5	M	5		0	0
Illinois St	Maryland St	Washington St	W	0	N/A	N/A		0	N/A
Illinois St	Washington St	Market St	E	8	М	8		0	0
Illinois St	Washington St	Market St	Е	7	UM	N/A		0	N/A
Illinois St	Washington St	Market St	W	17	М	17		5	5
Illinois St	Market St	Ohio St	Е	8	M	8		0	0
Illinois St	Market St	Ohio St	Е	4	UM	N/A		0	N/A
Illinois St	Market St	Ohio St	W	5	М	5		4	4
Illinois St	Market St	Ohio St	W	5	В	N/A		0	N/A
Illinois St	Ohio St	New York St	Е	14	М	14		0	0
Illinois St	Ohio St	New York St	Е	1	M-a	1		0	0
Illinois St	Ohio St	New York St	Е	2	UM	N/A		0	N/A
Illinois St	Ohio St	New York St	w	6	М	6		0	0
Illinois St	New York St	Vermont St	Е	7	М	7		0	0
Illinois St	New York St	Vermont St	Е	1	M-a	1	1	0	0
Illinois St	New York St	Vermont St	w	7	М	7	1	4	4
Illinois St	New York St	Vermont St	W	8	М	8		0	0
Illinois St	Vermont St	Michigan St	E	11	М	11		0	0
Illinois St	Vermont St	Michigan St	E	1	M-a	1		0	0
Illinois St	Vermont St	Michigan St	w	16	M	16		3	3
Illinois St	Michigan St	North St	E	3	М	3	Not Available	0	0
Illinois St	Michigan St	North St	E	1	M-a	1		0	0
Illinois St	Michigan St	North St	w	13	М	13		4	4
Illinois St	Michigan St	North St	w	1	M-a	1		0	0
Illinois St	North St	Walnut St	E	13	M	13	1	0	0
Illinois St	North St	Walnut St	w	10	M	10	1	3	3
Illinois St	Walnut St	St. Clair St	E	10	M	10		0	0
Illinois St	Walnut St	St. Clair St	E	2	UM	N/A		0	N/A
Illinois St	Walnut St	St. Clair St	E	1	M-a	1	1	0	0
Illinois St	Walnut St	St. Clair St	w	5	M	5	1	0	0
Illinois St	St. Clair St	9th St	E	13	M	13	1	0	0
Illinois St	St. Clair St	9th St	w	11	M	11		6	6
Illinois St	St. Clair St	9th St	w	3	UM	N/A		0	N/A
Illinois St	9th St	10th St	E	21	M	21		0	0
Illinois St	9th St	10th St	E	2	M-a	2		0	0
Illinois St	9th St	10th St	W	15	M M	15		5	5
Illinois St	10th St	12th St	E	0	N/A	15		0	3
Illinois St	10th St	12th St	W	0	N/A			0	
Illinois St	12th St	16th St	E	44	UM			0	
Illinois St	12th St	16th St	W	40	UM	N/A		9	N/A
			E	0				0	
Illinois St	16th St	18th St	W	6	N/A			0	
Illinois St	16th St	18th St	w	б	UM			U	
		18th St		355		242	0	43	34

Notes: Occupancy Data not captured since there is no anticipated impact to existing parking spaces

N/A = Not Applicable

Table 9 – Meridian Street Segment Parking Impact Summary

	Table 5 Werldian Street Segment Larking impact Summary												
Street	From	То	Side of Street	Total # of Spaces (Metered + Unmetered)	Type of Space	# of Metered Spaces	# of Unmetered Spaces Occupied during evening retail peak hour	Total # of spaces to be removed for the Red Line BRT	# of Metered spaces removed for Red Line				
Meridian Street													
Meridian St	18th St	22nd St	E	50	UM		0	11					
Meridian St	18th St	22nd St	W	50	UM		0	50					
Meridian St	22nd St	Fall Creek Pkwy	E	50	UM		0	50					
Meridian St	22nd St	Fall Creek Pkwy	W	50	UM		4	12					
Meridian St	Fall Creek Pkwy	30th St	E	0	UM		0	-16					
Meridian St	Fall Creek Pkwy	30th St	W	0	UM		0	0					
Meridian St	30th St	32nd St	E	30	UM	N/A	13	9	N/A				
Meridian St	30th St	32nd St	W	30	UM		6	30					
Meridian St	32nd St	34th St	E	15	UM		1	4					
Meridian St	32nd St	34th St	W	20	UM		7	20					
Meridian St	34th St	38th St	E	65	UM		18	14					
Meridian St	34th St	38th St	E	5	В		18	0					
Meridian St	34th St	38th St	W	70	UM		8	70					
Meridian Street	18th St	38th St		435		0	75	254	0				

Notes: N/A = Not Applicable

Table 10 - College Avenue Segment Parking Impact Summary

							0 1			
Street	From	То	Side of Street	Total # of Spaces (Metered + Unmetered)	Type of Space	# of Metered Spaces	# of Unmetered Spaces Occupied during evening retail peak hour	# of Unmetered Spaces Occupied on Friday evening retail peak hour	Total # of spaces to be removed for the Red Line BRT	# of Metered spaces removed for Red Line
College Avenue										
College Ave	38th St	39th St	E	0	N/A		N/A	N/A	-5	
College Ave	38th St	39th St	W	0	N/A		IV/A	N/A	-4	
College Ave	39th St	46th St	E	155	UM		65	45	21	
College Ave	39th St	46th St	W	155	UM		34	40	44	
College Ave	46th St	49th St	E	34	UM		16	15	11	
College Ave	46th St	49th St	W	36	UM		16	20	13	
College Ave	49th St	52nd St	E	47	UM		31	29	32	
College Ave	49th St	52nd St	E	5	В	N/A	31	29	0	N/A
College Ave	49th St	52nd St	W	47	UM	N/A	29	31	19	
College Ave	52nd St	54th St	E	48	UM		31	43	14	
College Ave	52nd St	54th St	W	50	UM		41	47	7	
College Ave	53rd St	54th St	E	5	В		N/A	N/A	0	
College Ave	54th St	Kessler Blvd	E	105	UM		33	28	42	
College Ave	54th St	Kessler Blvd	W	109	UM		28	34	30	
College Ave	Kessler Blvd	62nd St	E	57	UM		21	30	18	
College Ave	Kessler Blvd	62nd St	W	51	UM		5	20	11	
College Ave	62nd St	Broad Ripple Ave	E	16	M	16			13	13
College Ave	62nd St	Broad Ripple Ave	W	1	M-a	1	N/A	N/A	1	1
College Ave	62nd St	Broad Ripple Ave	E	5	M	5			0	0
College Ave	Broad Ripple Ave	64th St	E	25	UM	N/A	0	1	25	N/A
College Ave	Broad Ripple Ave	64th St	W	0	UM	N/A	0	0	0	IV/A
							·			
College Avenue	38th St	64th St		951		22	381	412	292	14

Notes: Occupancy data collected only for unmetered spaces per the project scope
Notes: N/A = Not Applicable

Table 11 - Virginia Avenue Segment Parking Impact Summary

	Table 11 - Virginia Avenue Segment Farking Impact Summary												
Street	From	То	Side of Street	Total # of Spaces (Metered + Unmetered)	Type of Space	# of Metered Spaces	# of Unmetered Spaces Occupied during evening retail peak hour	Total # of spaces to be removed for the Red Line BRT	# of Metered spaces removed for Red Line				
Virginia Ave													
Virginia Ave	Prospect St	Woodlawn Ave	E	10	UM			0					
Virginia Ave	Prospect St	Woodlawn Ave	W	9	UM			0					
Virginia Ave	Woodlawn Ave	Grove Ave	Е	20	UM			0					
Virginia Ave	Woodlawn Ave	Grove Ave	Е	5	В			0					
Virginia Ave	Woodlawn Ave	Grove Ave	W	13	UM			0					
Virginia Ave	Grove Ave	Calvary St	Е	8	UM			0					
Virginia Ave	Grove Ave	Calvary St	W	35	UM			0					
Virginia Ave	Calvary St	College Ave	E	10	UM	N/A	N/A	0	N/A				
Virginia Ave	Calvary St	College Ave	W	3	UM	N/A	14/4	0	N/A				
Virginia Ave	College Ave	Lexington Ave	E	22	UM			4					
Virginia Ave	College Ave	Lexington Ave	Е	5	В			0					
Virginia Ave	College Ave	Lexington Ave	W	15	UM			2					
Virginia Ave	Lexington Ave	South St/East St	E	8	UM			0					
Virginia Ave	Lexington Ave	South St/East St	W	8	UM	İ ,		0					
Virginia Ave	South St/East St	New Jersey St	E	21	UM			5					
Virginia Ave	South St/East St	New Jersey St	W	11	UM			5					
								-					
Virginia Ave	Prospect St	New Jersey St		203		0	0	16	0				

Notes: Occupancy data collected only for unmetered spaces per the project scope

Notes: N/A = Not Applicable

Table 12 - Shelby Street Segment Parking Impact Summary

		I UDIC 12	3110	iby street s	CBITTELL	t i ai kii	ig impact sam	Table 12 Shelby Street Segment Farking impact Summary												
Street	From	То	Side of Street	Total # of Spaces (Metered + Unmetered)	Type of Space	# of Metered Spaces	# of Unmetered Spaces Occupied during evening retail peak hour	Total # of spaces to be removed for the Red Line BRT	# of Metered spaces removed for Red Line											
Shelby St																				
Shelby St	Hanna Ave	Troy Ave	E	0	N/A			0												
Shelby St	Hanna Ave	Troy Ave	W	0	N/A			0												
Shelby St	Troy Ave	Southern Ave	E	69	UM			11												
Shelby St	Troy Ave	Southern Ave	W	74	UM	N/A	N/A	5	N/A											
Shelby St	Southern Ave	Raymond St	E	60	UM	N/A	N/A	4	N/A											
Shelby St	Southern Ave	Raymond St	W	73	UM			13												
Shelby St	Raymond St	Pleasant Run Pkwy	Е	22	UM			1												
Shelby St	Raymond St	Pleasant Run Pkwy	W	18	UM			4												

Shelby St Hanna Ave Pleasant Run Pkwy

Notes: Occupancy data collected only for unmetered spaces per the project scope

Notes: N/A = Not Applicable

Replacement Metered Parking Spaces

Based on coordination between IndyGo and the City of Indianapolis/ParkIndy, new parking spaces have been identified in the vicinity of the Red Line corridor as potential areas for replacement metered parking spaces. The majority of the replacement spaces are located near the Red Line corridor in the downtown area spanning from South Street to 16th Street (south to north) and from Senate Avenue to New Jersey Street (west to east). The remaining replacement spaces are located in the Broad Ripple area near 62nd Street.

The intent of the replacement metered parking spaces is to recuperate the economic loss from the displaced existing metered parking spaces that will be removed by the proposed Red Line corridor. Therefore, in order to account for an equal monetary value attributed to each parking space, the replacement metered parking spaces have been summarized by Metered Parking Zone. The cost of a metered parking space was considered to be equivalent when comparing spaces in the same Zone.

A summary of the replacement metered parking spaces is provided in **Table 13**. Two of the locations identified as replacement spaces are subject to change based on further coordination with the City of Indianapolis. As of the date of this study, the replacement spaces are assumed to be acceptable. The following is a brief summary of the potential conflicts for the two locations:

- Delaware Street South Street to Louisiana Street
 - o 20 replacement spaces were identified along the north side of Delaware Street
 - There is currently no pavement along this section where the replacement spaces were proposed
 - Adding pavement and striping for parking is required in order to accommodate the replacement spaces
- Pennsylvania Street Henry Street to South Street
 - 11 replacement spaces were identified along the west side of Pennsylvania Street
 - o There are currently unmetered parking spaces south of this location
 - The parking spaces to the south must be converted to metered, or restricted, parking spaces in order to accommodate the replacement spaces

The block along Capitol Avenue from 11th Street to 12th Street was considered a location where metered parking spaces were added as part of the Red Line design. Therefore, the net impact of these spaces has already been accounted for in the Capitol Avenue displaced metered parking summary.

A more detailed summary of the replacement metered parking spaces is provided in **Attachment D**. The summary includes the replacement spaces that were initially identified and then provides a breakdown of which spaces are feasible (acceptable) and not feasible due to various circumstances.

Table 13 – Replacement Metered Parking Spaces Summary

	10.0.0 _0 110p	The state of the s		1
Roadway	From	То	Zone	Replacement Spaces
Capitol Ave	Market St	Ohio St	1	5
Delaware St ¹	South St	Louisiana St	3	20
Delaware St	Vermont St	Michigan St	3	3
Indiana Ave	Capitol Ave	Senate Ave	2	9
Illinois St	Ohio St	New York St	1	3
New Jersey St	Massachusetts Ave	North St	2	10
North St	Meridian St	Pennsylvania St	2	5
North St	Meridian St	Pennsylvania St	3	2
North St	Delaware St	Hudson St	3	5
Pennsylvania St	10th St	11th St	3	6
11th St	Capitol Ave	Illinois St	3	24
Pennsylvania St	New York St	Vermont St	2	3
New York St	Pennsylvania St	Delaware St	2	9
Pennsylvania St ²	Henry St	South St	3	11
Pennsylvania St	Maryland St	Washington St	1	3
Pennsylvania St	Walnut St	St. Clair St	2	4
Pennsylvania St	St. Clair St	9th St	2	4
Pennsylvania St	9th St	Sahm St	2	3
9th St	Meridian St	Pennsylvania St	2	8
Senate Ave	14th St	16th St	3	30
Senate Ave	Ohio St	New York St	1	8
Senate Ave	New York St	Indiana Ave	2	3
Virginia Ave	Louisiana St	Maryland St	3	10
Pearl St	Meridian St	Pennsylvania St	1	16
Ohio St	Illinois St	Meridian St	1	12
College Ave	Paxton Pl	62nd St	4	21

	1	47
	2	58
Totals	3	111
	4	21
	Overall	237

 $^{^{1}\,}$ No existing pavement along this section. Total is subject to change.

 $^{^{\}rm 2}\,$ Unmetered spaces in close proximity of this section. Total is subject to change.

Parking Inventory Cost Analysis

The parking cost analysis summarizes block-by-block the cost to purchase displaced metered parking spaces operated by ParkIndy. Based on a comparison between the parking inventory with the proposed design plans for the Red Line BRT, a net total of 215 metered parking spaces are expected to be displaced by the Red Line BRT infrastructure. Based on the identified replacement metered parking spaces, a total of 237 spaces are expected to be added to the downtown area in the vicinity of the Red Line corridor.

The cost calculation uses information provided in the City of Indianapolis' contract with ParkIndy and the number of displaced parking spaces to determine the total cost. Parking occupancy (utilization) trend data and parking zone data from 2016 are included in **Attachment E**. The data obtained from ParkIndy was consolidated by Metered Parking Zone (Zones 1-4). The utilization data was sorted based on the 12-month average for the same time period for each zone per day. This average yearly utilization rate and the hourly rate based on the parking zone were used as the input parameters under the cost computations spreadsheet for the Capitol Avenue, Maryland Street, Illinois Street, and College Avenue roadway segments. The hourly rate information obtained from the ParkIndy Executed Concession Schedule contractual document is shown in **Attachment F**, with hourly rates sorted by parking zone.

The net total anticipated parking cost summary along the respective impacted roadway segments is provided in **Table 14**. Based on the evaluation of the displaced metered parking spaces (removed) and the identified replacement metered parking spaces (added), the net difference in parking spaces associated with the Red Line BRT corridor is a surplus of 22 spaces, which equates to a cost benefit of \$447,000. The surplus indicates that not every replacement parking space is required to recoup the full cost of the displaced metered parking spaces.

Table 14 – Net Cost Summary of Metered Parking Spaces

Zone	# of Displaced Spaces	# of Replacement Spaces	Cost ²
1	47	47	\$ -
2	60	58	\$ (24,500)
3	94	111	\$ 254,000
4	14	21	\$ 217,500
Overall ¹	215	237	\$ 447,000

¹Overall net cost reflects a positive benefit on the BRT Red Line project

The block-by-block estimation on the displaced metered parking cost impact for Capitol Avenue, College Avenue, Maryland Street, and Illinois Street is provided in **Attachment G**. The costs for each roadway segment were then totaled by Parking Zone. The replacement metered parking cost benefit, summarized by Parking Zone, is also included in **Attachment G**.

²The cost summary was rounded to the nearest \$100

Legend - Ty	oe of Parking Space									
Symbol	Description									
М	Metered									
UM	Unmetered									
M-a	Metered (accessible)									
В	BlueIndy									
N/A	No On-Street Parking									
Estimation for Numbe	er of Unmetered Parking Spaces									
1) Measured length o	f roadway segment									
2) Assumed 20' per pa	arking space									
3) Determined propo	rtion of segment where parking	is not allov	wed							
4) Used engineering j	udgment to determine number	of unmete	red spaces	along a se	gment					
Description of Provision	<u>ons</u>									
1) Metered spaces ha	ve varying time periods when pa	yment for	parking is	required						
2) Majority of meters	required payment on Mon-Fri (a	ind some o	on Sat) for l	nours of 7a	ım-9pm (o	thers may	be 7am-6n	n)		
3) Metered spaces we	ere generalized to require paymo	ent Mon-S	at, 7am-9p	m						
4) Instances where m	etered spaces had additional res	trictions (such as no	parking du	ıring peak l	nours) we	e included	l in the Mis	cellaneous	section

Washington Street Segment

Roadway Start	Roadway End	Side Of Street	Туре	# of Existing Spaces	# of Removed Spaces	Provisions	Land Use Type	Miscellaneous
Capitol Ave	Illinois St	N	М	2	0	Pay Mon-Sat, 7a-9p	Retail	
Capitol Ave	Illinois St	S	М	5	0	Pay Mon-Sat, 7a-9p	Retail	
Capitol Ave	Illinois St	S	M-a	1	0	Pay Mon-Sat, 7a-9p	Retail	
Capitol Ave	Illinois St	S	В	5	0	BlueIndy	Retail	
Illinois St	Meridian St	N	М	6	0	Pay Mon-Sat, 7a-9p	Retail	3 spaces for bikes
Illinois St	Meridian St	N	M-a	1	0	Pay Mon-Sat, 7a-9p	Retail	
Illinois St	Meridian St	S	N/A	0	0	No Parking	Retail	
Meridian St	Pennsylvania St	N	М	2	0	Pay Mon-Sat, 7a-9p	Retail	
Meridian St	Pennsylvania St	N	UM	2	0	No Parking Mon-Fri, 7a-6p	Retail	Loading Zone
Meridian St	Pennsylvania St	N	В	5	0	BlueIndy	Retail	
Meridian St	Pennsylvania St	S	М	7	0	Pay Mon-Sat, 7a-9p	Retail	1 space for bike, Valet Zone
Pennsylvania St	Delaware St	N	М	5	0	Pay Mon-Sat, 7a-9p	Retail	1 space for bike
Pennsylvania St	Delaware St	N	M-a	1	0	Pay Mon-Sat, 7a-9p	Retail	
Pennsylvania St	Delaware St	S	М	7	0	Pay Mon-Sat, 7a-9p	Retail	1 space for bike, Valet Zone
# of Met	ered Spaces (Nor	n-Accessible)		34				
# of N	letered Spaces (A	(ccessible		3				
	Total Metered Sp	aces		37				
To	otal Unmetered S	paces		2				
•	Total BlueIndy Sp	aces		10				

Maryland Street Segment

Roadway Start	Roadway End	Side Of Street	Туре	# of Existing Spaces	# of Removed Spaces	# of Spaces Added/ Regained	Provisions	Land Use Type	Miscellaneous
Capitol Ave	Illinois St	N	M	6	0		Pay Mon-Sat, 7a-9p	Retail	No Parking Mon-Fri, 6a-9a and 3p-6p
Capitol Ave	Illinois St	N	M-a	1	0		Pay Mon-Sat, 7a-9p	Retail	No Parking Mon-Fri, 6a-9a and 3p-6p
Capitol Ave	Illinois St	S	M	10	0	1	Pay Mon-Sat, 7a-9p	Retail	
Capitol Ave	Illinois St	S	UM	2	2		No Parking Mon-Fri, 7a-6p	Retail	
Illinois St	Meridian St	N	M	8	4		Pay Mon-Sat, 7a-9p	Retail	
Illinois St	Meridian St	N	UM	1	0		20 Min Parking	Retail	Loading Zone
Illinois St	Meridian St	S	M	14	0		Pay Mon-Sat, 7a-9p	Retail	3 Spaces - No Parking Mon-Fri, 6a-9a and 3p-6p
Illinois St	Meridian St	S	M-a	1	0		Pay Mon-Sat, 7a-9p	Retail	
Meridian St	Pennsylvania St	N	M	12	1	0	Pay Mon-Sat, 7a-9p	Retail	
Meridian St	Pennsylvania St	N	UM	1	0		20 Min Parking	Retail	Loading Zone
Meridian St	Pennsylvania St	S	M	2	2		No Parking All Days, 6p-4a	Retail	
Pennsylvania St	Delaware St	N	М	8	1		Pay Mon-Sat, 7a-9p	Retail	
Pennsylvania St	Delaware St	S	M	6	0	0	Pay Mon-Sat, 7a-9p	Retail	
Pennsylvania St	Delaware St	S	M-a	1	0		Pay Mon-Sat, 7a-9p	Retail	
# of Mete	ed Spaces (Non-A	ccessible		66	8	1			
	tered Spaces (Acce	-	'	3	o	0			
	tal Metered Space			69	8	1			
				03		•			
Tot	al Unmetered Spa	ces		4	2	0			
To	tal BlueIndy Space	es		0	0	0			

Capitol Avenue Segment

Roadway Start	Roadway End	Side Of Street	Туре	# of Existing Spaces	# of Removed Spaces	# of Spaces Added/ Regained	# of Net Impacted Spaces	Provisions	Land Use Type	Miscellaneous
Maryland St	Washington St	E	N/A	0	0		0	No Parking	Retail	
Maryland St	Washington St	W	N/A	0	0		0	No Parking	Retail	
Washington St	Market St	E	M	9	9		9	Pay Mon-Sat, 7a-9p	Retail	
Washington St	Market St	W	M	0	0		0	No Parking	Retail	No parking allowed
Market St	Ohio St	E	M	14	14		14	Pay Mon-Sat, 7a-9p	Retail	
Market St	Ohio St	E	M-a	1	1		1	Pay Mon-Sat, 7a-9p	Retail	
Market St	Ohio St	W	M	0	0		0	No Parking	Retail	No parking allowed
Ohio St	New York St	E	M	8	8		8	Pay Mon-Sat, 7a-9p	Retail	
Ohio St	New York St	W	M	9	0	1	-1	Pay Mon-Sat, 7a-9p	Retail	Spaces increased by 1 with design
Ohio St	New York St	W	M-a	1	0		0	Pay Mon-Sat, 7a-9p	Retail	
New York St	Vermont St	E	M	14	14		14	Pay Mon-Sat, 7a-9p	Retail	
New York St	Vermont St	W	M	5	0	2	-2	Pay Mon-Sat, 7a-9p	Retail	Spaces increased by 2 with design
New York St	Vermont St	W	M-a	1	0		0	Pay Mon-Sat, 7a-9p	Retail	
Vermont St	Michigan St	Е	М	16	16		16	Pay Mon-Sat, 7a-9p	Retail	
Vermont St	Michigan St	W	М	17	8		8	Pay Mon-Sat, 7a-9p	Retail	9 spaces remaining after design
Michigan St	North St	E	М	9	9		9	Pay Mon-Sat, 7a-9p	Retail	
Michigan St	North St	w	м	7	1	4	-3	Pay Mon-Sat, 7a-9p	Retail	1 space swapped from N end to S end 3 add'l spaces added with design
Michigan St	North St	w	M-a	1	0		0	Pay Mon-Sat, 7a-9p	Retail	dadea mini design
North St	Walnut St	E	M	8	8		8	Pay Mon-Sat, 7a-9p	Retail	
North St	Walnut St	w	M	9	0	2	-2	Pay Mon-Sat, 7a-9p	Retail	Spaces increased by 2 with design
North St	Walnut St	W	M-a	1	0	-	0	Pay Mon-Sat, 7a-9p	Retail	Spaces marcased by 2 with design
Walnut St	St. Clair St	E	M	9	9		9	Pay Mon-Sat, 7a-9p	Retail	
Walnut St	St. Clair St	W	M	10	0		0	Pay Mon-Sat, 7a-9p	Retail	
Walnut St	St. Clair St	W	M-a	10	0		0	Pay Mon-Sat, 7a-9p	Retail	
St. Clair St	9th St	E	M	6	6		6	Pay Mon-Sat, 7a-9p	Mixed	Previously unmetered
St. Clair St	9th St	W	M	13	8		8		Mixed	Previously unmetered Previously unmetered
9th St	10th St	E	M	12	12		12	Pay Mon-Sat, 7a-9p Pay Mon-Sat, 7a-9p	Mixed	Previously unmetered Previously unmetered
9th St	10th St 10th St	W	M	21	6		6	Pay Mon-Sat, 7a-9p	Mixed	Previously unmetered Previously unmetered
10th St	11th St	E	M	11	11		11		Mixed	
					2		2	Pay Mon-Sat, 7a-9p	IVIIXEG	Previously unmetered
10th St	11th St	W	M	17				Pay Mon-Sat, 7a-9p	Poteil	Previously unmetered
11th St 11th St	12th St 12th St	E W	M	0	0	16	-16	No Parking No Parking	Retail Retail	16 enacos added nos desir-
						10				16 spaces added per design
12th St	13th St	E	UM	10	0		0	Free Parking	Retail	Estimated spaces
12th St	13th St	w	UM	15	15		15	Free Parking	Retail	Estimated spaces
13th St	14th St	E	UM	5	5		5	Free Parking	Retail	Estimated spaces
13th St	14th St	W	M	5	0		0	Pay Mon-Sat, 7a-9p	Retail	
13th St	14th St	w	UM	7	2		2	Free Parking	Retail	
14th St	15th St	E	M	12	12		12	Pay Mon-Sat, 7a-9p	Retail	
14th St	15th St	E	M-a	1	1		1	Pay Mon-Sat, 7a-9p	Retail	
14th St	15th St	W	M	7	7		7	Pay Mon-Sat, 7a-9p	Retail	
14th St	15th St	W	UM	4	1		1	Free Parking	Retail	
15th St	16th St	W	M	11	2		2	Pay Mon-Sat, 7a-9p	Retail	
15th St	16th St	W	M-a	1	0		0	Pay Mon-Sat, 7a-9p	Retail	
16th St	18th St	E	М	12	12		12	Pay Mon-Sat, 7a-9p	Retail	
16th St	18th St	W	М	12	7		7	Pay Mon-Sat, 7a-9p	Retail	
16th St	18th St	W	M-a	1	0		0	Pay Mon-Sat, 7a-9p	Retail	
18th St	19th St	E	В	5	0		0	BlueIndy	Retail	
18th St	19th St	E	М	7	0		0	Pay Mon-Sat, 7a-9p	Retail	
18th St	19th St	E	UM	2	2		2	Free Parking	Retail	
18th St	19th St	W	М	14	3		3	Pay Mon-Sat, 7a-9p	Retail	
18th St	19th St	W	M-a	2	0		0	Pay Mon-Sat, 7a-9p	Retail	
# of Metered	i Spaces (Non-Acce	essible)		304	184	25				
# of Meter	ed Spaces (Access	ible)		11	2					
Tota	Metered Spaces			315	186	25	161			
							25			
Total	Unmetered Spaces	3		43	25		25			

Illinois Street Segment

Roadway Start	Roadway End	Side Of Street	Туре	# of Spaces	# of Removed Spaces	# of Spaces Added/ Regained	Provisions	Land Use Type	Miscellaneous
Maryland St	Washington St	E	М	6			Pay Mon-Sat, 7a-9p	Retail	
Maryland St	Washington St	E	M-a	2			Pay Mon-Sat, 7a-9p	Retail	
Maryland St	Washington St	E	М	5			No Parking All Days, 6p-4a	Retail	Valet Zone
Maryland St	Washington St	W	N/A	0			No Parking	Retail	
Washington St	Market St	E	M	8			Pay Mon-Sat, 7a-9p	Retail	
Washington St	Market St	E	UM	7			No Parking	Residential	Valet Zone
Washington St	Market St	W	М	17	5		Pay Mon-Sat, 7a-9p	Retail	2 Spaces are in a Valet Zone
Market St	Ohio St	E	М	8			Pay Mon-Sat, 7a-9p	Retail	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,
Market St	Ohio St	E	UM	4			No Parking Mon-Fri, 7a-6p	Retail	Loading Zone (Free Parking otherwis
Market St	Ohio St	W	М	5	4		Pay Mon-Sat, 7a-9p	Retail	
Market St	Ohio St	W	В	5			Pay Mon-Sat, 7a-9p	Retail	Assumed BlueIndy spaces relocated
Ohio St	New York St	E	М	14			Pay Mon-Sat, 7a-9p	Retail	
Ohio St	New York St	E	M-a	1			Pay Mon-Sat, 7a-9p	Retail	
Ohio St	New York St	E	UM	2			No Parking Mon-Fri, 7a-6p	Retail	Loading Zone (Free Parking otherwis
Ohio St	New York St	W	M	6			Pay Mon-Sat, 7a-9p	Retail	tone (i.ee i diking offerwis
New York St	Vermont St	E	M	7			Pay Mon-Sat, 7a-9p	Retail	
New York St	Vermont St	E	M-a	1			Pay Mon-Sat, 7a-9p	Retail	
New York St	Vermont St	W	M	7	4		Pay Mon-Sat, 7a-9p	Retail	
New York St	Vermont St	W	M	8	4		Pay Mon-Sat, 7a-9p	Retail	No Parking Mon-Fri, 6a-9a and 3p-6
Vermont St	Michigan St	E	M	11			Pay Mon-Sat, 7a-9p	Retail	No Farking Mon-111, 0a-3a and 3p-0
Vermont St	Michigan St	E	M-a	1			Pay Mon-Sat, 7a-9p	Retail	
Vermont St		w	M	16	3		Pay Mon-Sat, 7a-9p	Retail	
	Michigan St North St	E	M	3	3		Pay Mon-Sat, 7a-9p	Retail	
Michigan St	North St	E	M-a	1					
Michigan St		W	M	13	4		Pay Mon-Sat, 7a-9p	Retail	
Michigan St	North St	W		13	4		Pay Mon-Sat, 7a-9p	Retail	
Michigan St	North St	F	M-a M	13		1	Pay Mon-Sat, 7a-9p	Retail	
North St	Walnut St				2	1	Pay Mon-Sat, 7a-9p	Retail	
North St	Walnut St	W	M	10	3		Pay Mon-Sat, 7a-9p	Retail	
Walnut St	St. Clair St	E	M	10			Pay Mon-Sat, 7a-9p	Retail	
Walnut St	St. Clair St	E	UM	2			Free Parking	Retail	
Walnut St	St. Clair St	E	M-a	1			Pay Mon-Sat, 7a-9p	Retail	
Walnut St	St. Clair St	W	M	5			Pay Mon-Sat, 7a-9p	Retail	
St. Clair St	9th St	E	М	13			Pay Mon-Sat, 7a-9p	Retail	
St. Clair St	9th St	W	М	11	6		Pay Mon-Sat, 7a-9p	Retail	
St. Clair St	9th St	W	UM	3			Free Parking	Retail	
9th St	10th St	E	M	21			Pay Mon-Sat, 7a-9p	Retail	
9th St	10th St	E	M-a	2			Pay Mon-Sat, 7a-9p	Retail	
9th St	10th St	W	M	15	5		Pay Mon-Sat, 7a-9p	Retail	
10th St	12th St	E	N/A	0			No Parking	Retail	
10th St	12th St	W	N/A	0			No Parking	Retail	
12th St	16th St	E	UM	44			Free Parking	Mixed	Updated to 44 based on design
12th St	16th St	W	UM	40	9		Free Parking	Mixed	Estimated # of Spaces
16th St	18th St	E	N/A	0			No Parking	Mixed	
16th St	18th St	W	UM	6		8	Free Parking	Mixed	
# of Mete	d Spaces (Non-Acces: ered Spaces (Accessib al Metered Spaces			232 10 242	34 0 34	1 0 1			
Total	Unmetered Spaces			108	9	8			
	al BlueIndy Spaces			5	0	0			

Meridian Street Segment

Roadway Start	Roadway End	Side Of Street	Туре	# of Existing Spaces	# of Removed Spaces	# of Spaces Added/ Regained	# of Net Impacted Spaces	Provisions	Land Use Type	Miscellaneous
18th St	22nd St	E	UM	50	11			Free Parking	Retail	Various Sections with No Parking
18th St	22nd St	W	UM	50	50			Free Parking	Retail	Various Sections with No Parking
22nd St	Fall Creek Pkwy	E	UM	50	50			Free Parking	Retail	Various Sections with No Parking
22nd St	Fall Creek Pkwy	W	UM	50	12			Free Parking	Retail	Various Sections with No Parking
Fall Creek Pkwy	30th St	E	UM	0	0	22		No Parking	Retail	Additional parking proposed along this segment
Fall Creek Pkwy	30th St	W	UM	0	0			No Parking	Retail	
30th St	32nd St	E	UM	30	9			Free Parking	Residential	Various Sections with No Parking
30th St	32nd St	W	UM	30	30			Free Parking	Residential	Various Sections with No Parking
32nd St	34th St	E	UM	15	4			Free Parking	Residential	Various Sections with No Parking
32nd St	34th St	W	UM	20	20			Free Parking	Residential	Various Sections with No Parking
34th St	38th St	E	UM	65	14			Free Parking	Residential	Various Sections with No Parking
34th St	38th St	E	В	5	0			BlueIndy	Residential	N of 36th St
34th St	38th St	W	UM	70	70			Free Parking	Residential	Various Sections with No Parking
* 1							240			
Total	Unmetered Spaces	5		430	270	22	248			
Tota	l BlueIndy Spaces			5	0	0	0			

College Avenue Segment

Roadway Start	Roadway End	Side Of Street	Туре	# of Existing Spaces	# of Removed Spaces	Provisions	Land Use Type	Miscellaneous
38th St	39th St	E	N/A	0	-5	No Parking	Retail	Parking Spaces Added
38th St	39th St	W	N/A	0	-4	No Parking	Retail	Parking Spaces Added
39th St	46th St	E	UM	155	21	Free Parking	Residential	Various Sections with No Parking
39th St	46th St	W	UM	155	44	Free Parking	Residential	Various Sections with No Parking
46th St	49th St	E	UM	34	11	Free Parking	Residential	Various Sections with No Parking
46th St	49th St	W	UM	36	13	Free Parking	Residential	Various Sections with No Parking
49th St	52nd St	E	UM	47	32	Free Parking	Residential	Various Sections with No Parking
49th St	52nd St	E	В	5	0	BlueIndy	Retail	South of 50th Street
49th St	52nd St	W	UM	47	19	Free Parking	Residential	Various Sections with No Parking
52nd St	54th St	E	UM	48	14	Free Parking	Residential	Various Sections with No Parking
52nd St	54th St	W	UM	50	7	Free Parking	Residential	Various Sections with No Parking
53rd St	54th St	E	В	5	0	BlueIndy	Retail	South of 54th Street
54th St	Kessler Blvd	E	UM	105	42	Free Parking	Residential	Various Sections with No Parking
54th St	Kessler Blvd	W	UM	109	30	Free Parking	Residential	Various Sections with No Parking
Kessler Blvd	60th St	E	UM	15	3	Free Parking	Residential	Various Sections with No Parking
Kessler Blvd	60th St	W	UM	9	2	Free Parking	Residential	Various Sections with No Parking
60th St	62nd St	E	UM	42	15	Free Parking	Residential	Various Sections with No Parking
60th St	62nd St	W	UM	42	9	Free Parking	Residential	Various Sections with No Parking
62nd St	Broad Ripple Ave	E	М	16	13	Pay Mon-Sat, 7a-9p	Retail	
62nd St	Broad Ripple Ave	E	M-a	1	1	Pay Mon-Sat, 7a-9p	Retail	
62nd St	Broad Ripple Ave	W	М	5	0	Pay Mon-Sat, 7a-9p	Retail	
62nd St	Broad Ripple Ave	W	В	5	0	BlueIndy	Retail	
Broad Ripple Ave	63rd St	E	N/A	0	0	No Parking	Retail	
Broad Ripple Ave	63rd St	W	N/A	0	0	No Parking	Retail	
63rd St	64th St	E	UM	25	25	Free Parking	Retail	
63rd St	64th St	W	UM	0	0	Free Parking	Retail	
# of Motor	red Spaces (Non-Access	riblo)		21	13			
	tered Spaces (Accessib	•		1	13			
	otal Metered Spaces	ie,		22	14			
10	van wietered spaces			22	14			
Tot	al Unmetered Spaces			919	278			
	otal BlueIndy Spaces			15	0			

Virginia Avenue Segment

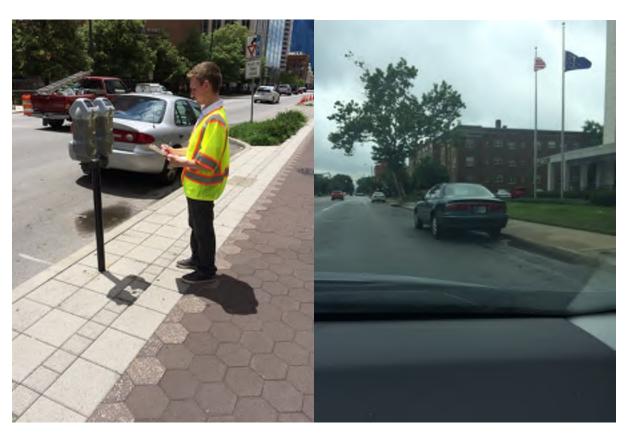
Roadway Start	Roadway End	Side Of Street	Туре	# of Existing Spaces	# of Removed Spaces	Provisions	Land Use Type	Miscellaneous
Prospect St	Woodlawn Ave	E	UM	10	0	Free Parking	Retail	2-hr, 7a-6p, Mon-Fri
Prospect St	Woodlawn Ave	W	UM	9	0	Free Parking	Retail	2-hr, 7a-6p, Mon-Fri
Woodlawn Ave	Grove Ave	E	UM	20	0	Free Parking	Retail	Various Sections with No Parking
Woodlawn Ave	Grove Ave	E	В	5	0	BlueIndy	Retail	Various Sections with No Parking
Woodlawn Ave	Grove Ave	W	UM	13	0	Free Parking	Retail	Various Sections with No Parking
Grove Ave	Calvary St	E	UM	8	0	Free Parking	Retail	Various Sections with No Parking
Grove Ave	Calvary St	W	UM	35	0	Free Parking	Retail	Various Sections with No Parking
Calvary St	College Ave	E	UM	10	0	Free Parking	Retail	Various Sections with No Parking
Calvary St	College Ave	W	UM	3	0	Free Parking	Retail	Various Sections with No Parking
College Ave	Lexington Ave	E	UM	22	4	Free Parking	Retail	Various Sections with No Parking
College Ave	Lexington Ave	E	В	5	0	BlueIndy	Retail	Various Sections with No Parking
College Ave	Lexington Ave	W	UM	15	2	Free Parking	Retail	Various Sections with No Parking
Lexington Ave	South St/East St	E	UM	8	0	Free Parking	Residential	Various Sections with No Parking
Lexington Ave	South St/East St	W	UM	8	0	Free Parking	Residential	Various Sections with No Parking
South St/East St	New Jersey St	E	UM	21	5	Free Parking	Office	Various Sections with No Parking
South St/East St	New Jersey St	W	UM	11	5	Free Parking	Office	Various Sections with No Parking
Tot	al Unmetered Spaces			193	16			
To	tal BlueIndy Spaces			10	0			

Shelby Street Segment

Roadway Start	Roadway End	Side Of Street	Туре	# of Existing Spaces	# of Removed Spaces	Provisions	Land Use Type	Miscellaneous
Hanna Ave	Troy Ave	E	N/A	0	0	No Parking	Retail	
Hanna Ave	Troy Ave	W	N/A	0	0	No Parking	Retail	
Troy Ave	Southern Ave	E	UM	69	11	Free Parking	Residential	Converted from Part-Time to Full-Time
Troy Ave	Southern Ave	W	UM	74	5	Free Parking	Residential	Converted from Part-Time to Full-Time
Southern Ave	Raymond St	E	UM	60	4	Free Parking	Residential	Converted from Part-Time to Full-Time
Southern Ave	Raymond St	W	UM	73	13	Free Parking	Residential	Converted from Part-Time to Full-Time
Raymond St	Pleasant Run Pkwy	Е	UM	22	1	Free Parking	Residential	Converted from Part-Time to Full-Time
Raymond St	Pleasant Run Pkwy	W	UM	18	4	Free Parking	Residential	Converted from Part-Time to Full-Time
Tot	tal Unmetered Spaces			316	38			
To	otal BlueIndy Spaces			0	0			

Attachment B – Site Photos Demonstrating Variety and Various Types of Parking Spaces existing along the Red Line BRT Corridor Limits





Attachment B – Site Photos Demonstrating Variety and Various Types of Parking Spaces existing along the Red Line BRT Corridor Limits

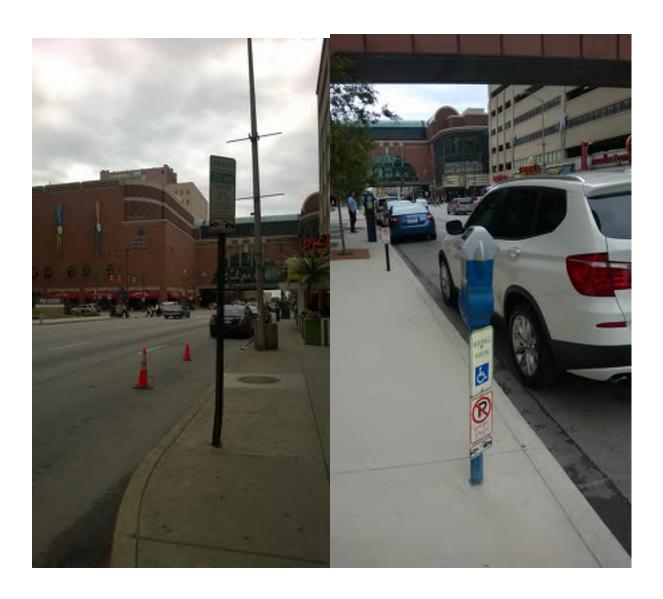


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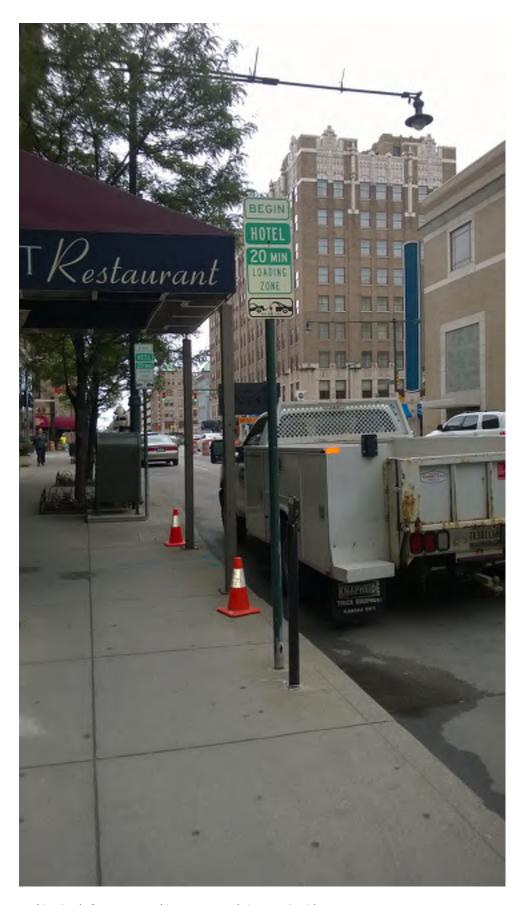


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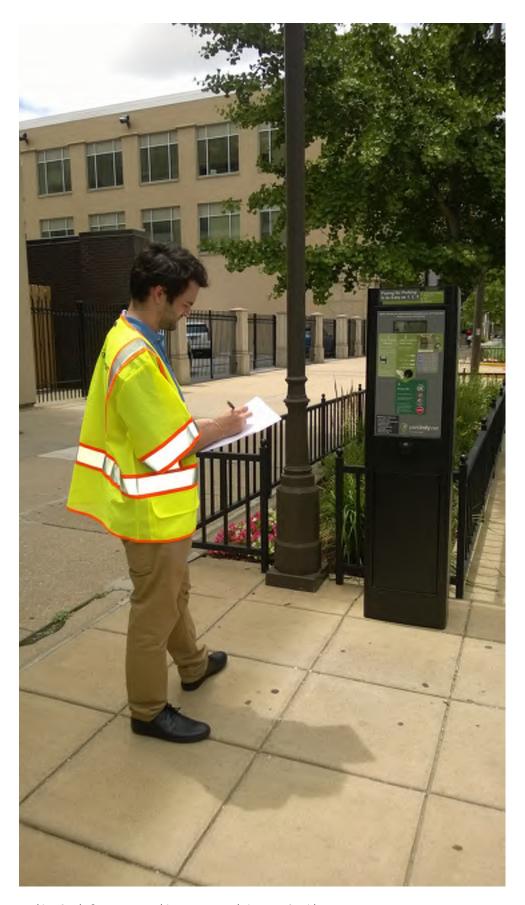
Parking Study & Inventory White Paper – Red Line BRT Corridor

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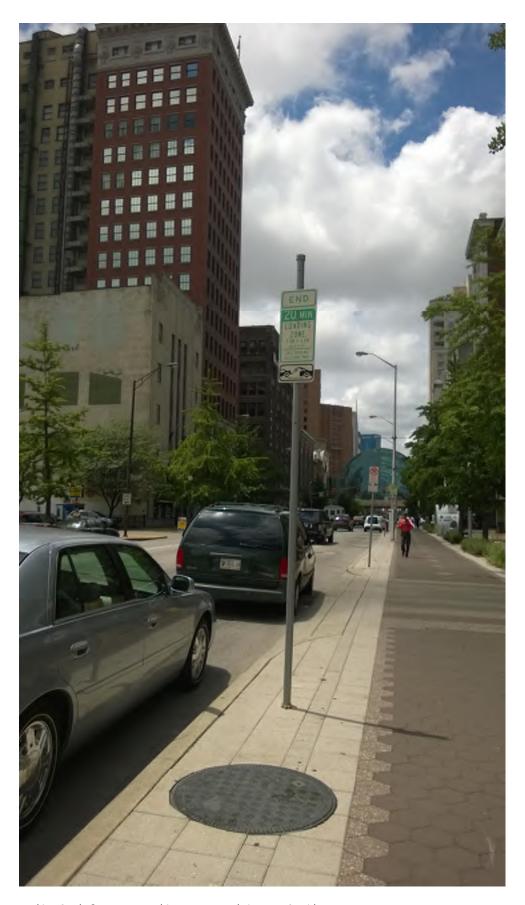
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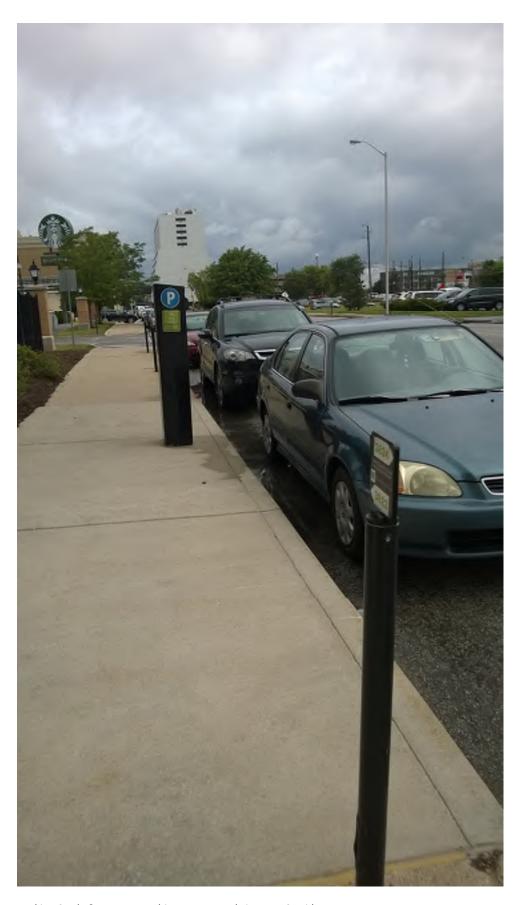
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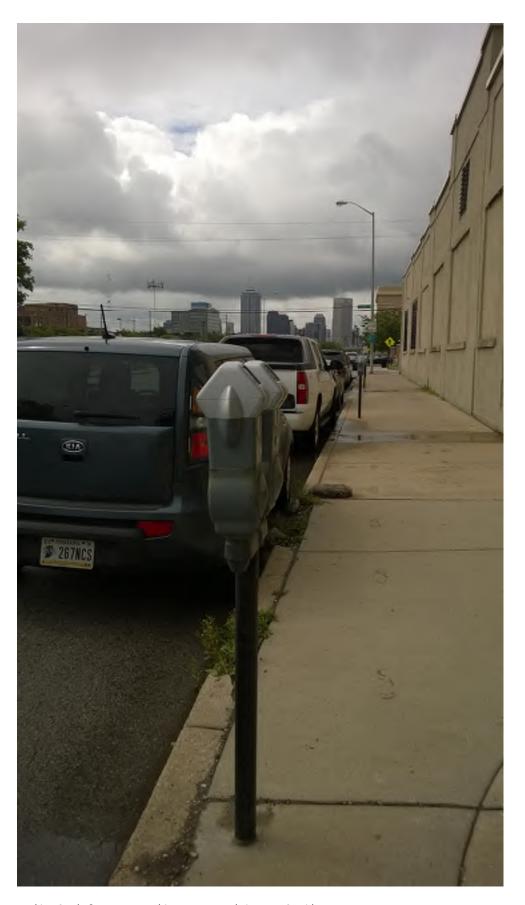
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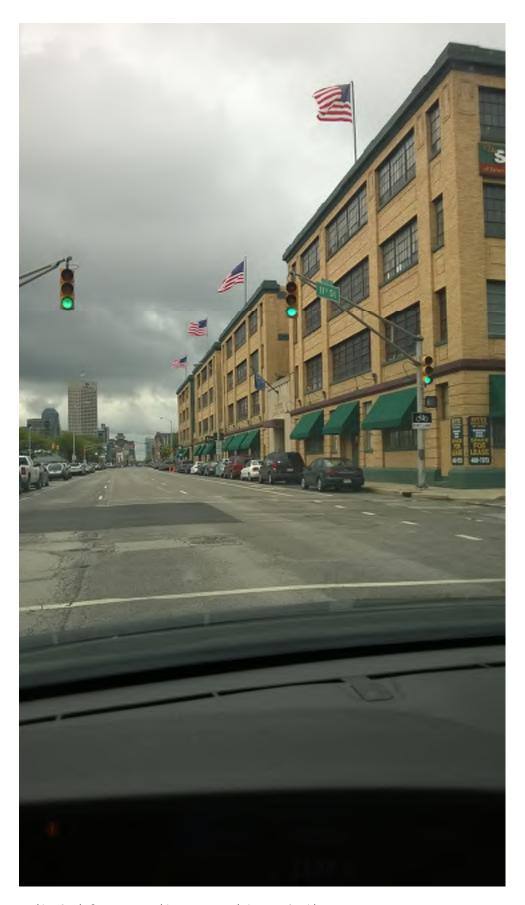
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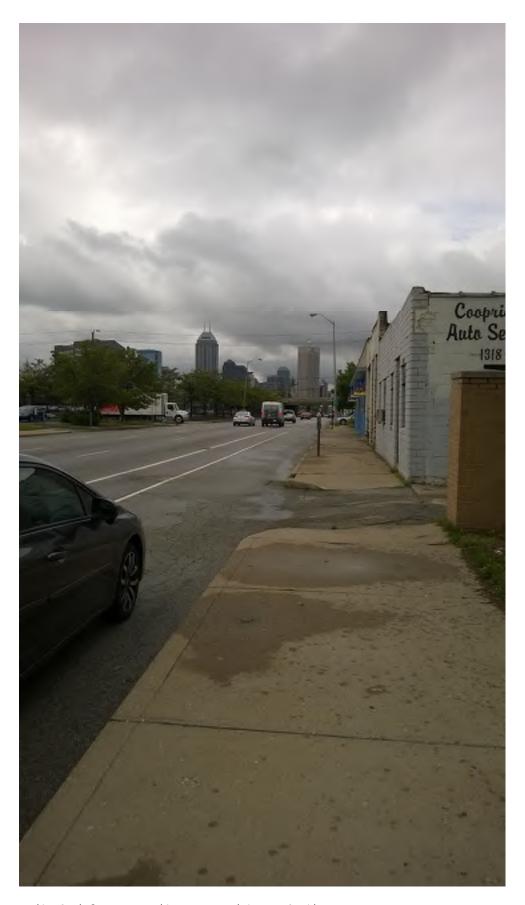
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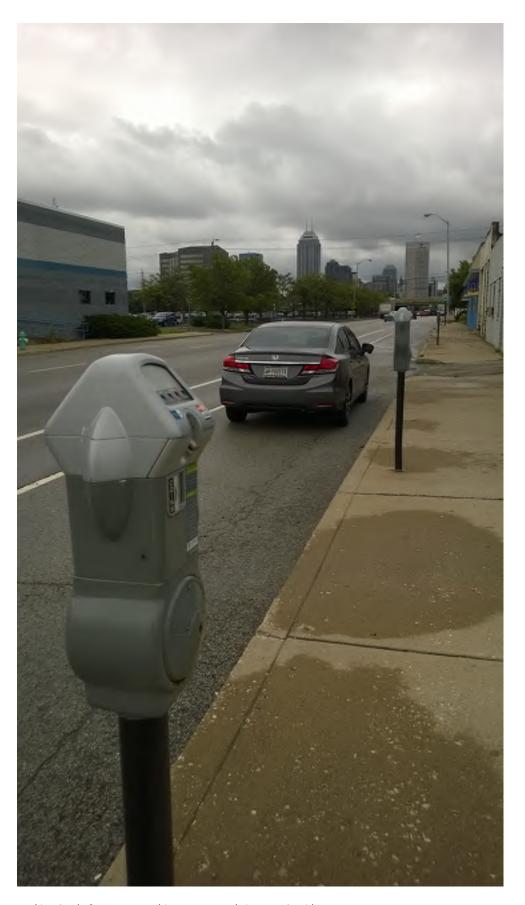
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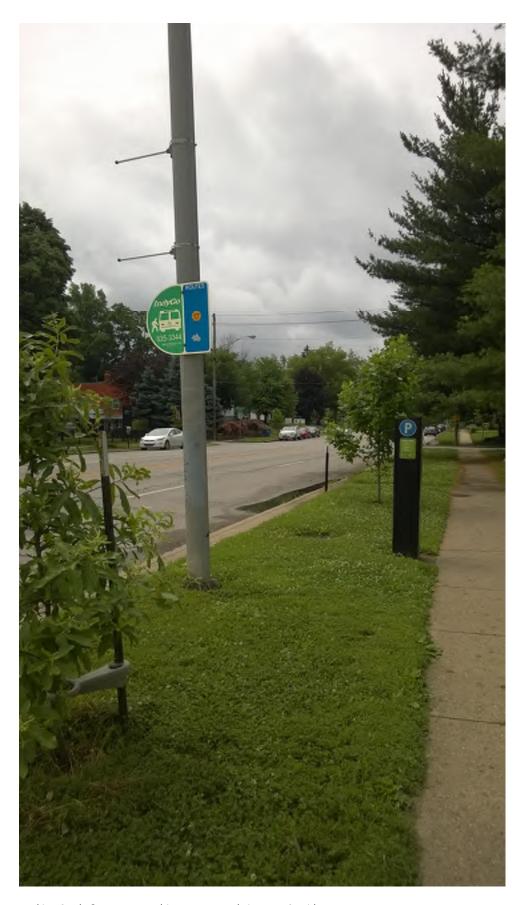
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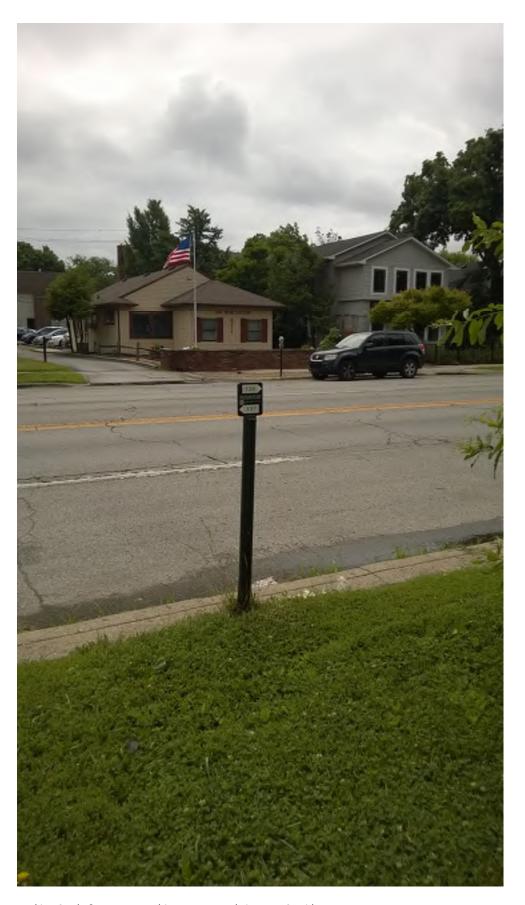
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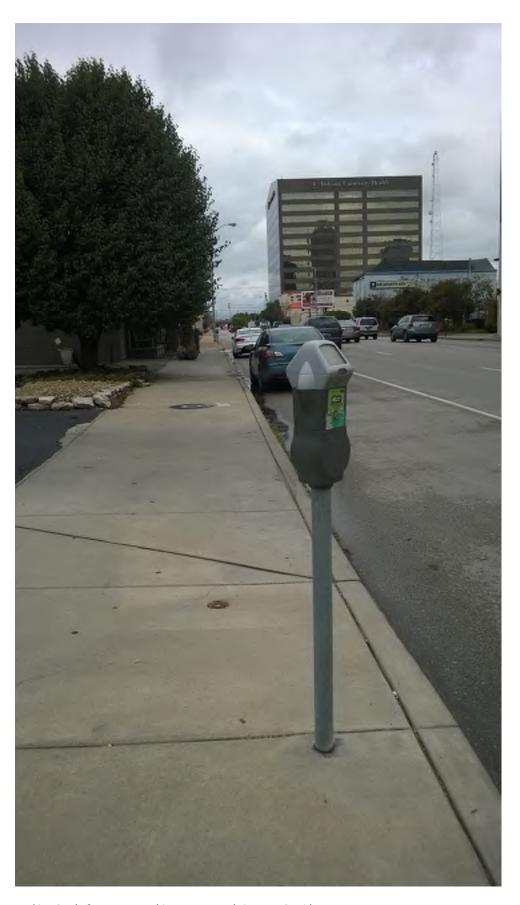


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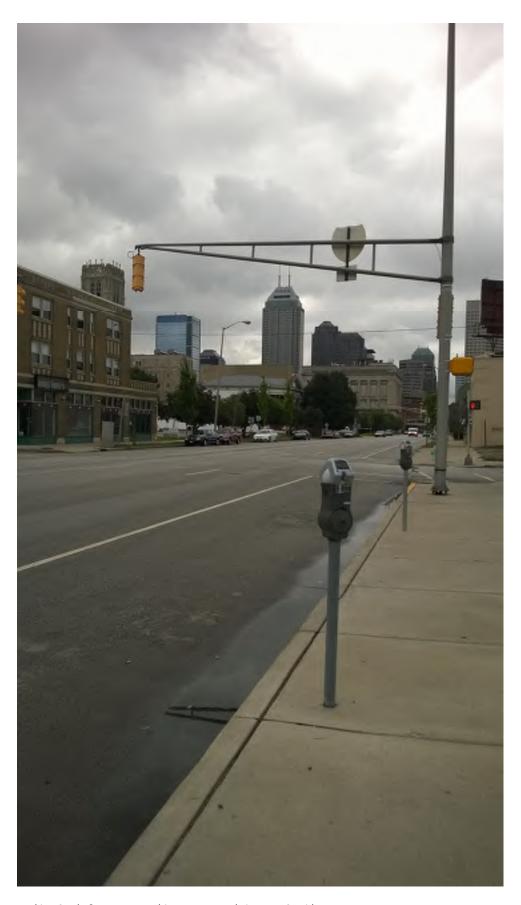


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Parking Study & Inventory White Paper – Red Line BRT Corridor

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Parking Study & Inventory White Paper – Red Line BRT Corridor

College Ave (Weekday)

Roadway Start	Roadway End	Side Of Street	# of Occupied Spaces	# of Available Spaces	Occupancy (%)
64th St	Broad Ripple Ave	E	0	25	0%
62nd St	Kessler Blvd	E	21	61	34%
Kessler Blvd	54th St	E	33	102	32%
54th St	52nd St	E	31	58	53%
52nd St	49th St	E	31	55	56%
49th St	46th St	E	16	38	42%
46th St	39th St	E	65	170	38%
39th St	38th St	E	0	0	0%
64th St	Broad Ripple Ave	W	0	0	0%
62nd St	Kessler Blvd	W	5	63	8%
Kessler Blvd	54th St	W	28	109	26%
54th St	52nd St	W	41	55	75%
52nd St	49th St	W	29	54	54%
49th St	46th St	W	16	40	40%
46th St	39th St	W	34	170	20%
39th St	38th St	W	0	0	0%

Meridian St (Weekday)

Roadway Start	Roadway End	Side Of Street	# of Occupied Spaces	# of Available Spaces	Occupancy (%)
38th St	34th St	E	18	65	28%
34th St	32nd St	E	1	15	7%
32nd St	30th St	E	13	30	43%
30th St	Fall Creek Pkwy	E	0	0	0%
Fall Creek Pkwy	22nd St	E	0	50	0%
22nd St	18th St	E	0	50	0%
38th St	34th St	W	8	70	11%
34th St	32nd St	W	7	20	35%
32nd St	30th St	W	6	30	20%
30th St	Fall Creek Pkwy	W	0	0	0%
Fall Creek Pkwy	22nd St	W	4	50	8%
22nd St	18th St	W	0	50	0%

Capitol Ave (Weekday)

Roadway Start	Roadway End	Side Of Street	# of Occupied Spaces	# of Available Spaces	Occupancy (%)
14th St	13th St	E	4	5	80%
11th St	9th St	E	10	25	40%
9th St	St. Clair St	E	6	12	50%
14th St	13th St	W	1	4	25%
11th St	9th St	W	11	40	28%
9th St	St. Clair St	W	10	17	59%

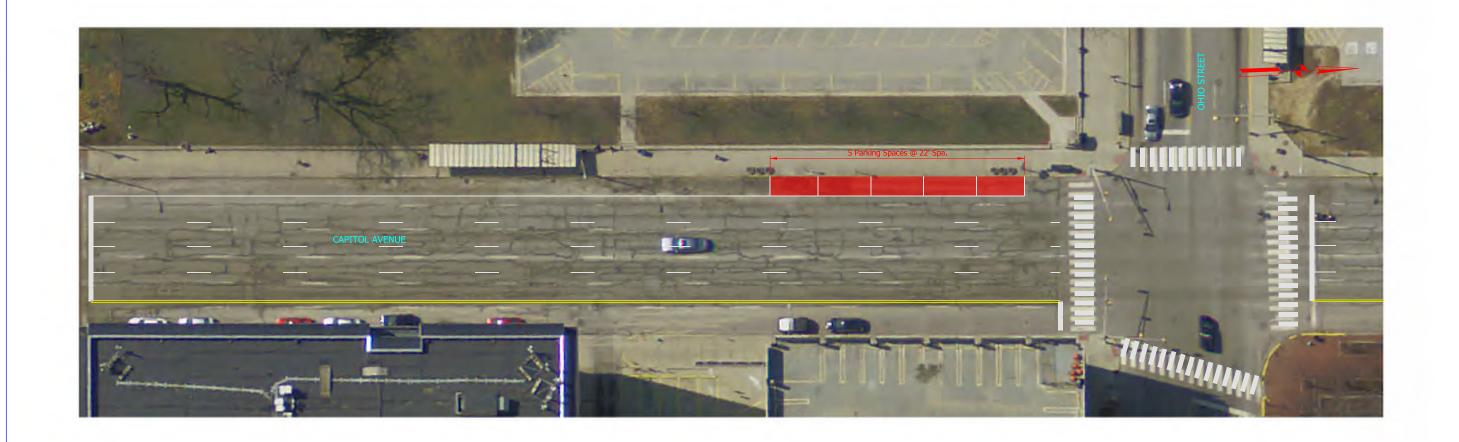
College Ave (Friday)

			" (0		
Roadway Start	Roadway End	Side Of Street	# of Occupied Spaces	# of Available Spaces	Occupancy (%)
64th St	63rd St	E	1	25	4%
62nd St	Paxton Pl	Е	10	10	100%
Paxton Pl	61st St	Е	5	14	36%
61st St	60th St	Е	6	24	25%
60th St	Kessler Blvd	Е	9	13	69%
Kessler Blvd	58th St	E	3	23	13%
58th St	54th St	Е	25	79	32%
54th St	52nd St	Е	43	58	74%
52nd St	49th St	Е	29	55	53%
49th St	46th St	Е	15	38	39%
46th St	39th St	E	45	170	26%
64th St	63rd St	W	0	0	0%
62nd St	Paxton Pl	W	3	14	21%
Paxton Pl	61st St	W	6	13	46%
61st St	60th St	W	0	22	0%
60th St	Kessler Blvd	W	11	14	79%
Kessler Blvd	58th St	W	0	12	0%
58th St	54th St	W	34	97	35%
54th St	52nd St	W	47	55	85%
52nd St	49th St	W	31	54	57%
49th St	46th St	W	20	40	50%
46th St	39th St	W	40	170	24%

Attachment D – Detailed Breakdown of Replacement Metered Parking Spaces

Roadway	From	То	Zone	# of Spaces Shown	# of Existing Spaces	# of Net Spaces	Comments
Capitol Ave	Market St	Ohio St	1	5	0	5	
Delaware St	South St	Louisiana St	3	20	0	20	
Delaware St	Vermont St	Michigan St	3	3	0	3	
Indiana Ave	Capitol Ave	Senate Ave	2	23	14	9	Converted from parallel parking to angled parking
Illinois St	Ohio St	New York St	1	3	0	3	
New Jersey St	Massachusetts Ave	North St	2	10	0	10	
North St	Meridian St	Pennsylvania St	2	12	7	5	Converted from parallel parking to angled parking
North St	Meridian St	Pennsylvania St	3	12	10	2	Converted from parallel parking to angled parking
North St	Delaware St	Hudson St	3	5	0	5	
Pennsylvania St	10th St	11th St	3	6	0	6	
11th St	Capitol Ave	Illinois St	3	24	0	24	
Pennsylvania St	New York St	Vermont St	2	3	0	3	
New York St	Pennsylvania St	Delaware St	2	9	0	9	
Pennsylvania St	Henry St	South St	3	11	0	11	
Pennsylvania St	Maryland St	Washington St	1	3	0	3	
Pennsylvania St	Walnut St	St. Clair St	2	4	0	4	
Pennsylvania St	St. Clair St	9th St	2	4	0	4	
Pennsylvania St	9th St	Sahm St	2	3	0	3	
9th St	Meridian St	Pennsylvania St	2	8	0	8	
Senate Ave	14th St	16th St	3	30	0	30	
Senate Ave	Ohio St	New York St	1	25	17	8	Converted from parallel parking to angled parking
Senate Ave	New York St	Indiana Ave	2	13	10	3	Converted from parallel parking to angled parking
Virginia Ave	Louisiana St	Maryland St	3	10	0	10	
Pearl St	Meridian St	Pennsylvania St	1	16	0	16	
Ohio St	Illinois St	Meridian St	1	12	0	12	
College Ave	Paxton Pl	62nd St	4	21	0	21	

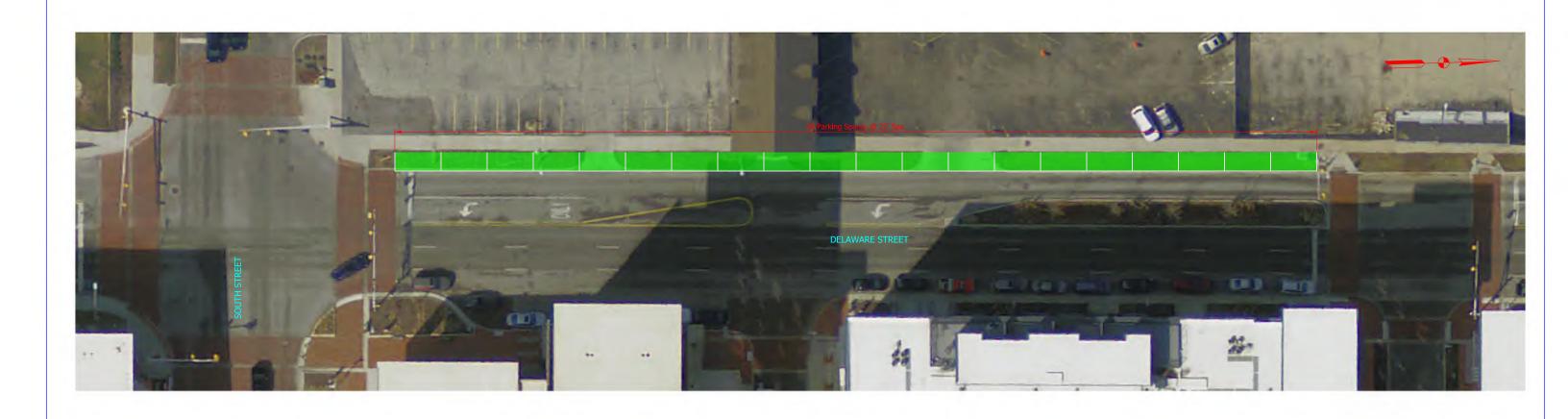
Totals					
Zone	Spaces (Shown)	Spaces (Existing)	Spaces (Net)		
1	64	17	47		
2	89	31	58		
3	121	10	111		
4	21	0	21		



DATE	REVISION	
		ZONE 1 = 47 PARKING SPACES
		ZONE 2 = 58 PARKING SPACES
		ZONE 3 = 111 PARKING SPACES
		ZONE 4 = 21 PARKING SPACES

RECOMMENDED FOR APPROVAL		DESIGN ENGINEER	12/28/2016 DATE	
DESIGNED:	МЈО	DRAWN:	МЈО	
CHECKED:	EJF	CHECKED:	EJF	

	HORIZONTAL SCALE	BRIDGE FILE
IndyGo - Indianapolis Public Transportation Corporation	1" = 20-0"'	N/A
RED LINE RAPID TRANSIT PROJECT	VERTICAL SCALE	DESIGNATION
TED LINE TO THE TO THOUSE IT TO THE	N/A	N/A
DADIZING DELOCATION		SECTION SHEET NO.
PARKING RELOCATION		of
CAPITOL AVENUE	PROJECT	GLOBAL SHEET NO.
CAFITOL AVENUE		





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ZONE 1 = 47 PARKING SPACES
ZONE 2 = 58 PARKING SPACES
ZONE 3 = 111 PARKING SPACES
ZONE 4 = 21 PARKING SPACES

RECOMMENDED FOR APPROVAL _		DESIGN ENGINEER	12/28/20 DA)16 ATE
DESIGNED:	МЈО	DRAWN:	МЈО	
CHECKED:	EJF	CHECKED:	EJF	

	HORIZONTAL SCALE	BRIDGE FILE
IndyGo - Indianapolis Public Transportation Corporation	1" = 20-0"'	N/A
RED LINE RAPID TRANSIT PROJECT	VERTICAL SCALE	DESIGNATION
TED EINE TO THE TTO THOUSE OF	N/A	N/A
DADICING DELOCATION		SECTION SHEET NO.
PARKING RELOCATION		of
DELAWARE CERET	PROJECT	GLOBAL SHEET NO.
DELAWARE STREET		

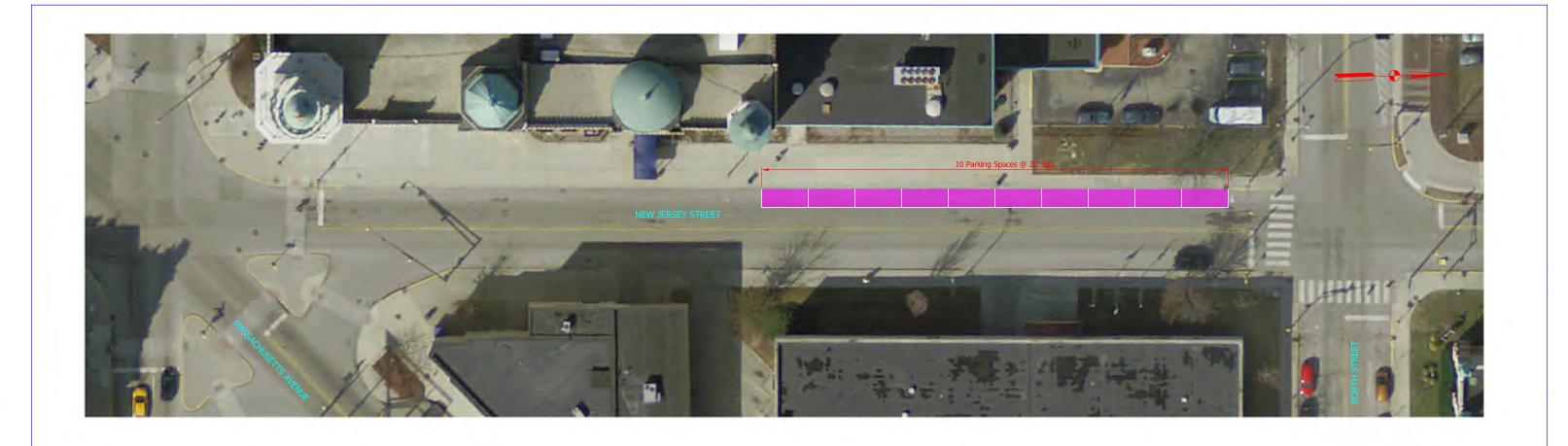




DATE	REVISION	
		ZONE 1 = 47 PARKING SPACES
		ZONE 2 = 58 PARKING SPACES
		ZONE 3 = 111 PARKING SPACES
		ZONE 4 = 21 PARKING SPACES
	1	

RECOMMENDED FOR APPROVAL		DESIGN ENGINEER	12/28/2016 DATE
DESIGNED:	МЈО	DRAWN:	МЈО
CHECKED:	EJF	CHECKED:	EJF

	HORIZONTAL SCALE	BRIDGE FILE
IndyGo - Indianapolis Public Transportation Corporation	1" = 20-0"'	N/A
RED LINE RAPID TRANSIT PROJECT	VERTICAL SCALE	DESIGNATION
TED EINE TO THE TO THOUSE OF	N/A	N/A
DARKING DELOCATION		SECTION SHEET NO.
PARKING RELOCATION		of
INDIANA AVENUE & ILLINOIS STREET	PROJECT	GLOBAL SHEET NO.
INDIANA AVENUE & ILLINUIS STREET		



DATE	REVISION

	ZONE 1 = 47 PARKING SPACES
	ZONE 2 = 58 PARKING SPACES
	ZONE 3 = 111 PARKING SPACES
	ZONE 4 = 21 PARKING SPACES

RECOMMENDED FOR APPROVAL		DESIGN ENGINEER	12/28/2016 DATE
DESIGNED:	МЈО	DRAWN:	МЈО
CHECKED:	EJF	CHECKED:	EJF

	HORIZONTAL SCALE	BRIDGE FILE
IndyGo - Indianapolis Public Transportation Corporation	1" = 20-0"'	N/A
RED LINE RAPID TRANSIT PROJECT	VERTICAL SCALE	DESIGNATION
TED EINE TO THE TO THOUSE OF	N/A	N/A
DADIGNO DEL COLTTONI		SECTION SHEET NO.
PARKING RELOCATION		of
NEW JEDCEV CEDEET	PROJECT	GLOBAL SHEET NO.
NEW JERSEY STREET		





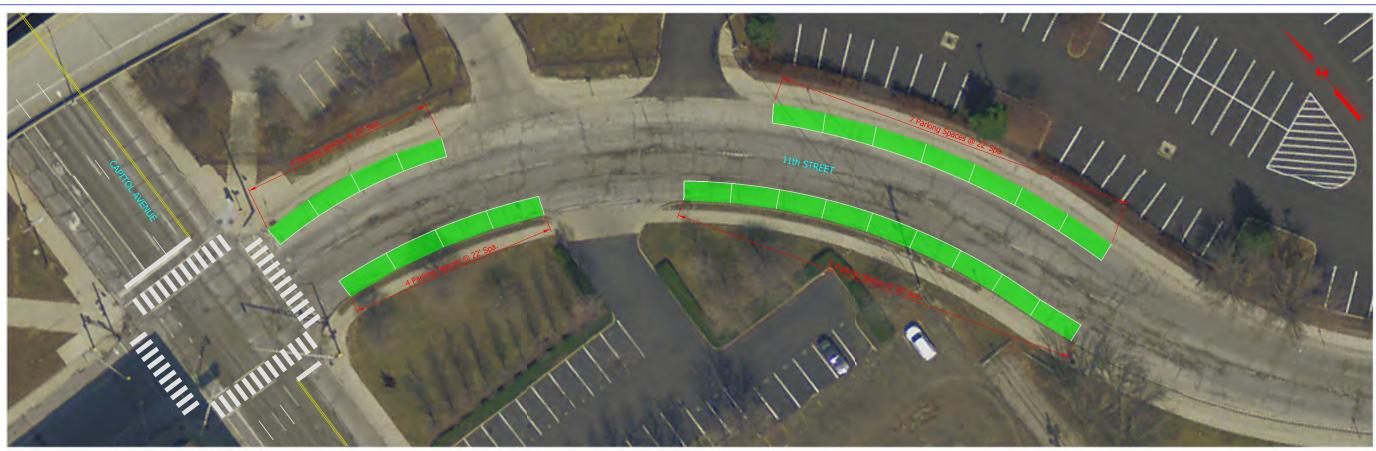
DATE	REVISION

ZONE 1 = 47 PARKING SPACES
ZONE 2 = 58 PARKING SPACES
ZONE 3 = 111 PARKING SPACES
ZONE 4 = 21 PARKING SPACES

RECOMMENDED FOR APPROVAL		DESIGN ENGINEER	12/28/2016 DATE	
DESIGNED:	МЈО	DRAWN:	МЈО	
CHECKED:	EJF	CHECKED:	EJF	

	HORIZONTAL SCALE	BRIDGE FILE
IndyGo - Indianapolis Public Transportation Corporation	1" = 20-0"'	N/A
RED LINE RAPID TRANSIT PROJECT	VERTICAL SCALE	DESIGNATION
NED LINE TO A ID TO MOIT I NOOLOT	N/A	N/A
DARIUMO DEL COATIONI		SECTION SHEET NO.
PARKING RELOCATION		of
MODELL CEDEET	PROJECT	GLOBAL SHEET NO.
NORTH STREET		



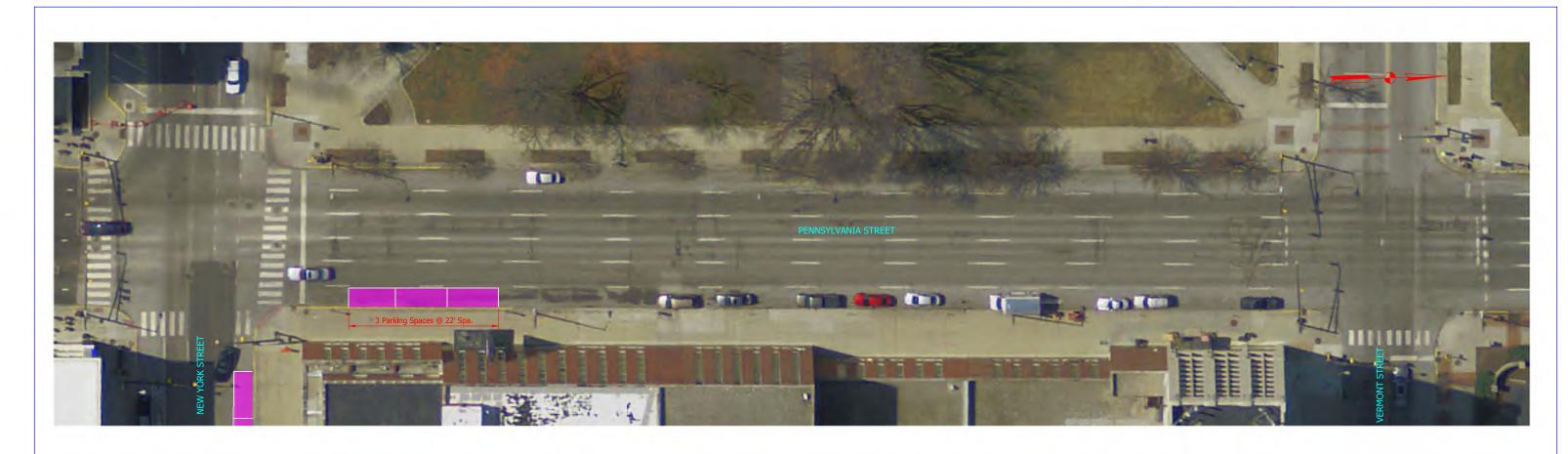


L	DATE	REVISION
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ZONE 1 = 47 PARKING SPACES
ZONE 2 = 58 PARKING SPACES
ZONE 3 = 111 PARKING SPACES
ZONE 4 = 21 PARKING SPACES

RECOMMENDED FOR APPROVAL		DESIGN ENGINEER	12/28/2016 DATE
DESIGNED:	МЈО	DRAWN: M	10
CHECKED:	EJF	CHECKED: E	DF.

	HORIZONTAL SCALE	BRIDGE FILE
IndyGo - Indianapolis Public Transportation Corporation	1" = 20-0"'	N/A
RED LINE RAPID TRANSIT PROJECT	VERTICAL SCALE	DESIGNATION
TED LINE TO THE TO THOUSE OF	N/A	N/A
DADI/INC DELOCATION		SECTION SHEET NO.
PARKING RELOCATION		of
PENNSYLVANIA & 11th STREETS	PROJECT	GLOBAL SHEET NO.
PENNSTEVANIA & TIULSTREETS		





DATE	REVISION

ZONE 1 = 47 PARKING SPACES
ZONE 2 = 58 PARKING SPACES
ZONE 3 = 111 PARKING SPACES
ZONE 4 = 21 PARKING SPACES

RECOMMENDED FOR APPROVAL		DESIGN ENGINEER	12/28/2016 DATE
DESIGNED:	МЈО	DRAWN: M.	10
CHECKED:	EJF	CHECKED:	EJF

	HORIZONTAL SCALE	BRIDGE FILE
IndyGo - Indianapolis Public Transportation Corporation	1" = 20-0"'	N/A
RED LINE RAPID TRANSIT PROJECT	VERTICAL SCALE	DESIGNATION
TED LINE TO THE TO THOUSE OF	N/A	N/A
DARKING DELOCATION		SECTION SHEET NO.
PARKING RELOCATION		of
PENNSYLVANIA & NEWYORK STREETS	PROJECT	GLOBAL SHEET NO.
PENNSTLVANIA & NEWYORK STREETS		





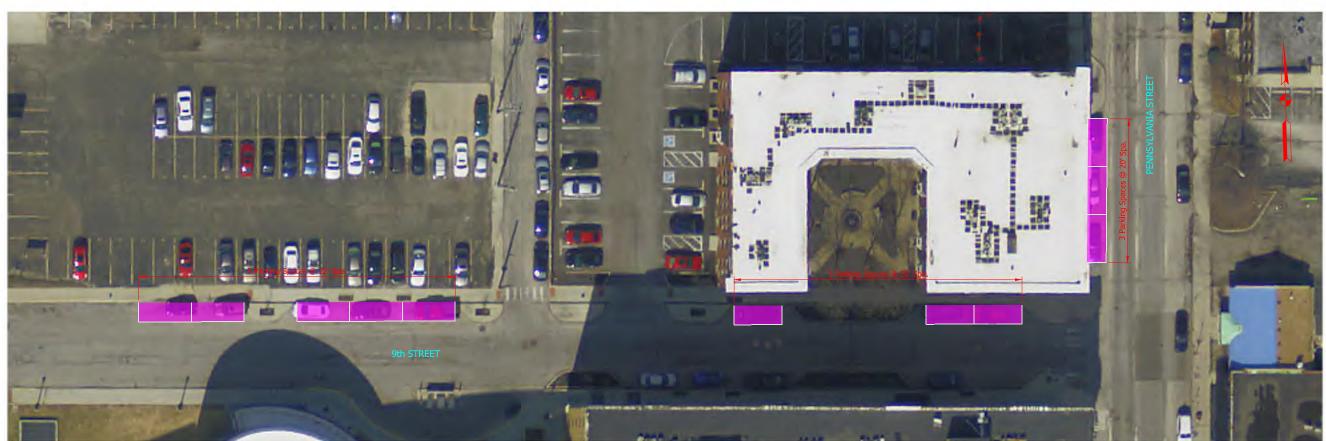
DATE	REVISION	

ZONE 1 = 47 PARKING SPACES
ZONE 2 = 58 PARKING SPACES
ZONE 3 = 111 PARKING SPACES
ZONE 4 = 21 PARKING SPACES

RECOMMENDED FOR APPROVAL		DESIGN ENGINEER	12/28/2016 DATE
DESIGNED:	МЈО	DRAWN:	МЈО
CHECKED:	EJF	CHECKED:	EJF

	HORIZONTAL SCALE	BRIDGE FILE
IndyGo - Indianapolis Public Transportation Corporation	1" = 20-0"'	N/A
RED LINE RAPID TRANSIT PROJECT	VERTICAL SCALE	DESIGNATION
TEB EINE TO THE TO THE TOTAL TO THE	N/A	N/A
DADIZING DELOCATION		SECTION SHEET NO.
PARKING RELOCATION		of
PENNSYLVANIA STREET	PROJECT	GLOBAL SHEET NO.
PENNSTLVANIA STREET		

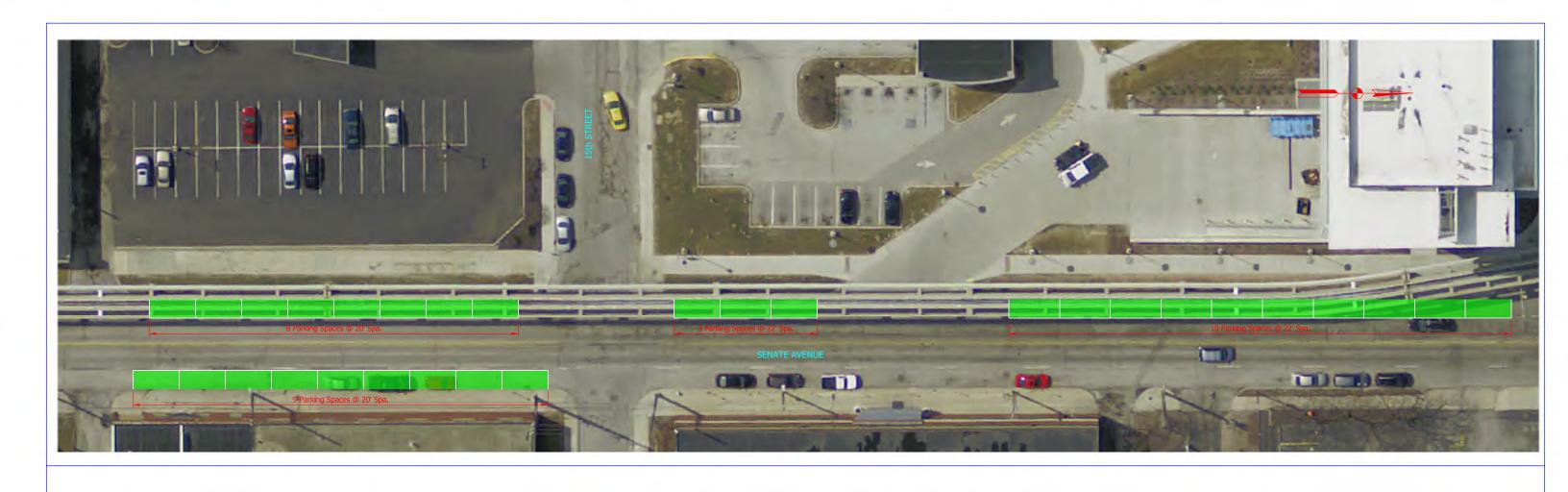




ZONE 1 = 47 PARKING SPACES ZONE 2 = 58 PARKING SPACES ZONE 3 = 111 PARKING SPACES	DATE	REVISION	
ZONE 3 = 111 PARKING SPACES			ZONE 1 = 47 PARKING SPACES
			ZONE 2 = 58 PARKING SPACES
			ZONE 3 = 111 PARKING SPACES
			ZONE 4 = 21 PARKING SPACES

RECOMMENDED FOR APPROVAL		DESIGN ENGINEER	12/28/2016 DATE	
DESIGNED:	МЈО	DRAWN:	МЈО	
CHECKED:	EJF	CHECKED:	EJF	

	HORIZONTAL SCALE	BRIDGE FILE
IndyGo - Indianapolis Public Transportation Corporation	1" = 20-0"'	N/A
RED LINE RAPID TRANSIT PROJECT	VERTICAL SCALE	DESIGNATION
TED EINE TO THE TO THOU THE TOOLEGE	N/A	N/A
DARIVING BELOCATION		SECTION SHEET NO.
PARKING RELOCATION		of
PENNSYLVANIA & 9th STREETS	PROJECT	GLOBAL SHEET NO.



DATE	REVISION	
		ZONE 1 = 47 PARKING SPACES
		ZONE 2 = 58 PARKING SPACES
		ZONE 3 = 111 PARKING SPACES
		ZONE 4 = 21 PARKING SPACES

RECOMMENDED FOR APPROVAL		DESIGN ENGINEER	12/	/28/2016 DATE
DESIGNED:	МЈО	DRAWN:	МЈО	
CHECKED:	EJF	CHECKED:	EJF	

	HORIZONTAL SCALE	BRIDGE FILE
IndyGo - Indianapolis Public Transportation Corporation	1" = 20-0"'	N/A
RED LINE RAPID TRANSIT PROJECT	VERTICAL SCALE	DESIGNATION
TEB EINE TO THE TO THOUSE THE	N/A	N/A
DARKING RELOCATION		SECTION SHEET NO.
PARKING RELOCATION		of
SENATE AVENUE	PROJECT	GLOBAL SHEET NO.
SENATE AVENUE		





DATE	REVISION

ZONE 1 = 47 PARKING SPACES
ZONE 2 = 58 PARKING SPACES
ZONE 3 = 111 PARKING SPACES
ZONE 4 = 21 PARKING SPACES

RECOMMENDED FOR APPROVAL		DESIGN ENGINEER	12/28/2016 DATE	
DESIGNED:	МЈО	DRAWN:	МЈО	
CHECKED:	EJF	CHECKED:	EJF	

	HORIZONTAL SCALE	BRIDGE FILE
IndyGo - Indianapolis Public Transportation Corporation	1" = 20-0"'	N/A
RED LINE RAPID TRANSIT PROJECT	VERTICAL SCALE	DESIGNATION
TED LINE TO THE TO THE TOTAL OF THE TENER OF	N/A	N/A
DADIVING DELOCATION		SECTION SHEET NO.
PARKING RELOCATION		of
SENATE AVENUE	PROJECT	GLOBAL SHEET NO.
SEINATE AVENUE		





DATE	REVISION	

ZONE 1 = 47 PARKING SPACES
ZONE 2 = 58 PARKING SPACES
ZONE 3 = 111 PARKING SPACES
ZONE 4 = 21 PARKING SPACES

RECOMMENDED FOR APPROVAL		DESIGN ENGINEER	12/28/2016 DATE	
DESIGNED:	МЈО	DRAWN:	МЈО	
CHECKED:	EJF	CHECKED:	EJF	

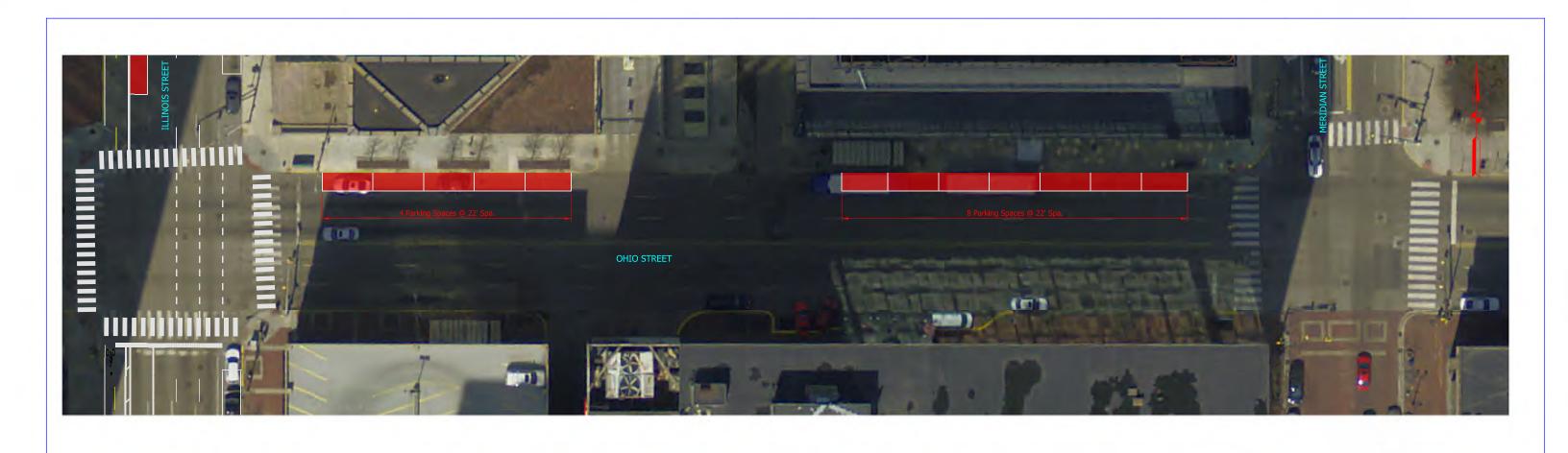
	HORIZONTAL SCALE
ndyGo - Indianapolis Public Transportation Corporation	1" = 20-0"'
RED LINE RAPID TRANSIT PROJECT	VERTICAL SCALE
ALD LINE TO THE TO THOUSE OF	N/A
DADIUM DEL COATTON	
PARKING RELOCATION	
VIDCINIA AVENUE O DEADL CEDEET	PROJECT
VIRGINIA AVENUE & PEARL STREET	

BRIDGE FILE N/A DESIGNATION N/A

SECTION SHEET NO.

of

GLOBAL SHEET NO.





ZONE 1 = 47 PARKING SPACES

ZONE 2 = 58 PARKING SPACES ZONE 3 = 111 PARKING SPACES ZONE 4 = 21 PARKING SPACES

IndyGo - Indianapolis Public Transportation Corporation
RED LINE RAPID TRANSIT PROJECT

ayou - indianapons Fubile Transportation Corporation	1" = 20-0"'	N/A
ED I INE RAPID TRANSIT PRO IECT	VERTICAL SCALE	DESIGNATION
LD LINE TO THE TO THOUSE OF	N/A	N/A
DARKING RELOCATION		SECTION SHEET NO.
PARKING RELOCATION		of
COLLECT AVENUE & OUTO CEDEET	PROJECT	GLOBAL SHEET NO.
PARKING RELOCATION COLLEGE AVENUE & OHIO STREET		

Attachment E – Parkindy 2016 Consolidated Trend Data for Metered Parking Zones

	D.11	E 4 5 4	CAD4	7000	0.004	0000	10111	44.004	42044	4004	2014	2014	4004	ED\$4	CDM	7004	0014	T. 1 - 1
	Date 1/2/2016		6AM							1PM		3PM		5PM		7PM		Total
1	1/2/2016	0.05%	0.19%	3.33%		11.53%	17.50%	24.73%		46.19%				57.26%			30.64%	38.83% 34.39%
1	1/4/2016	0.00%	0.40%		17.83%	34.10%	37.31%	42.49%		50.37%				30.11%				
1	1/5/2016	0.13%	0.49%	8.39%			42.51%	50.20%		56.77%				32.73%				39.46%
1	1/6/2016 1/7/2016	0.07%	0.46%	8.24% 8.62%	21.46%	40.25%	44.03% 46.65%	51.34% 52.66%		57.15% 57.70%				38.72% 43.36%				41.88% 44.77%
1	1/8/2016	0.12%	0.30%		20.93%		44.73%	52.28%		59.66%				48.36%				47.17%
1	1/9/2016	0.03%	0.37%	4.35%		18.33%	28.26%	35.91%		51.44%				49.57%			55.19%	39.94%
1	1/11/2016	0.00%	0.35%		15.21%		38.70%	44.09%		49.00%				29.00%				33.87%
1	1/12/2016	0.05%	0.63%		13.85%		34.59%	40.81%		47.32%				36.34%				35.45%
1	1/13/2016	0.00%	0.49%		19.98%		43.34%	47.99%		50.95%				42.20%				41.92%
1	1/14/2016	0.00%	0.45%	7.18%		34.92%	44.39%	51.58%		54.59%				44.49%				43.35%
1	1/15/2016	0.19%	0.66%		21.51%		46.34%	53.86%		59.95%				53.72%			65.49%	50.02%
1	1/16/2016	0.00%	0.16%	3.73%		16.89%	27.08%	37.59%		57.42%	59.72%			59.39%			60.90%	45.09%
1	1/18/2016	0.03%	0.15%	0.27%	0.33%	0.48%	0.23%	0.41%	0.28%	0.28%	0.24%	0.31%	0.38%	0.40%	0.22%	0.22%	0.06%	0.29%
1	1/19/2016	0.01%	0.28%		17.30%		42.11%	50.54%		53.78%				38.22%			40.82%	40.23%
1	1/20/2016	0.01%	0.38%		13.18%		40.74%	45.60%		52.48%				39.94%				39.19%
1	1/21/2016	0.06%	0.34%	8.51%	22.93%	40.71%	49.28%	53.83%	59.78%	57.36%	49.18%	42.45%	39.28%	43.03%	55.17%	55.53%	46.34%	44.53%
1	1/22/2016	0.02%	0.60%	7.86%	19.86%	35.20%	43.39%	52.83%	63.00%	59.18%	49.21%	44.09%	41.75%	47.84%	61.14%	69.17%	62.61%	46.94%
1	1/23/2016	0.04%	0.28%	4.65%	10.11%	18.64%	28.67%	40.96%	57.54%	68.83%	67.29%	62.19%	55.34%	62.63%	70.65%	72.14%	59.97%	48.54%
1	1/25/2016	0.02%	0.59%	8.16%	20.64%	35.61%	42.42%	48.67%	55.12%	53.54%	47.60%	39.22%	33.25%	33.85%	43.33%	46.24%	37.08%	38.91%
1	1/26/2016	0.02%	0.61%	8.17%	22.44%	40.71%	47.64%	52.84%	59.16%	56.59%	49.18%	40.20%	37.45%	45.52%	57.57%	59.13%	50.01%	44.76%
1	1/27/2016	0.00%	0.45%	8.61%	23.90%	40.24%	48.08%	54.88%	63.38%	60.02%	49.55%	43.87%	42.73%	49.21%	62.18%	62.67%	52.99%	47.31%
1	1/28/2016	0.05%	0.39%	9.00%	26.26%	41.08%	46.58%	51.86%	60.34%	55.93%				50.74%				47.39%
1	1/29/2016	0.08%	0.47%		21.94%		45.23%	53.39%		63.77%				58.80%				52.01%
1	1/30/2016	0.12%	0.41%		11.01%		29.26%	40.95%		67.82%				82.75%				54.22%
1	2/1/2016	0.00%	0.43%		18.62%		41.55%	46.61%		53.16%				41.33%				41.18%
1	2/2/2016	0.02%	0.59%		20.71%		46.70%	52.63%		55.72%				40.89%			46.42%	43.45%
1	2/3/2016	0.00%	0.71%		20.46%		44.16%	52.72%		56.96%				40.58%				43.29%
1	2/4/2016	0.05%	0.49%		21.10%		43.49%	52.71%		57.43%				51.45%			55.36%	46.38%
1	2/5/2016	0.06%	0.69%		22.24%		43.47%	55.18%						52.07%				49.92%
1	2/6/2016	0.31%	0.46%		11.44%		26.61%	35.67%		56.03%				70.22%				47.90%
1	2/8/2016	0.06%	0.51%		16.41%		38.39%	46.02% 49.44%		51.80%				33.16%				36.94%
1	2/9/2016	0.01%	0.76%		21.01%		42.80%			54.42%				37.86%				41.42%
1	2/10/2016 2/11/2016	0.12%	0.63%		19.70% 22.64%		45.13% 47.24%	51.22% 54.08%		56.15% 56.90%				44.19% 41.68%				43.50% 44.17%
1	2/11/2016	0.12%	0.03%		21.60%		44.16%	53.73%		60.56%				50.59%			64.19%	48.55%
1	2/12/2016	0.03%	0.31%		20.29%		39.39%	46.05%	52.37%		59.59%			65.65%			62.38%	50.89%
1	2/15/2016	0.00%	0.28%	0.14%	0.28%	0.54%	0.44%	0.54%	0.59%	0.45%	0.46%	0.39%	0.53%	0.74%	0.40%	0.22%	0.05%	0.41%
1	2/16/2016	0.07%	0.64%		23.21%		46.36%	52.72%		55.20%				40.80%				44.58%
1	2/17/2016	0.00%	0.56%		25.17%		47.35%	54.72%		59.89%				41.53%				45.24%
1	2/18/2016	0.11%	0.89%		29.59%		49.23%	56.13%		62.77%				48.47%				49.11%
1	2/19/2016	0.04%	0.40%		25.59%		48.72%	57.54%		66.50%				57.56%				53.07%
1	2/20/2016	0.05%	0.16%		11.24%		34.80%	46.75%	59.86%	68.23%				76.58%				54.51%
1	2/22/2016	0.00%	0.31%	7.53%	19.08%	34.43%	42.12%	48.86%	56.06%	55.06%	47.42%	40.53%	35.45%	35.32%	43.34%	47.83%	40.03%	39.51%
1	2/23/2016	0.06%	0.66%	8.84%	23.02%	38.59%	46.00%	52.31%	59.17%	55.25%	50.73%	42.18%	37.73%	41.13%	56.16%	58.50%	47.51%	44.08%
1	2/24/2016	0.00%	0.44%	7.89%	20.94%	36.90%	43.32%	48.87%	55.35%	52.93%	46.45%	38.90%	34.97%	37.78%	47.36%	49.54%	42.55%	40.27%
1	2/25/2016	0.05%	0.54%	8.41%	23.24%	37.85%	44.25%	51.61%	63.40%	57.88%	48.48%	42.44%	48.55%	58.08%	65.00%	64.65%	54.69%	47.75%
1	2/26/2016	0.04%	0.39%		23.48%		43.21%	54.30%	66.10%	64.11%	53.91%	46.50%	48.57%	58.76%	71.56%			51.18%
1	2/27/2016	0.08%	0.71%		16.54%		34.56%	44.29%		65.61%				69.16%			65.45%	52.51%
1	2/29/2016	0.00%	0.34%		20.52%		40.58%	47.89%		54.30%				35.48%				39.68%
1	3/1/2016	0.05%	0.41%		21.53%		43.98%	51.17%						37.59%				41.50%
1	3/2/2016		0.60%		22.75%		45.13%	53.73%						48.00%				45.26%
1	3/3/2016		0.57%		23.28%		47.50%	54.22%						44.44%				46.27%
1	3/4/2016	0.09%	0.72%		24.05%		43.98%	52.74%						52.79%				49.66% 49.84%
1	3/5/2016 3/7/2016	0.11%	0.52% 0.37%		16.75% 19.60%		36.02% 42.53%	44.53% 48.35%						61.76% 41.60%				49.84% 42.30%
1	3/8/2016	0.04%	0.37%		22.63%		44.30%	52.36%		63.62%				48.98%				48.23%
1	3/9/2016	0.01%	0.77%		22.32%		44.37%	51.51%						42.86%				44.75%
1	3/10/2016	0.27%	1.01%		23.82%		45.37%	53.47%						43.11%				46.28%
1	3/11/2016	0.00%	0.50%		25.47%		46.04%	56.47%						57.23%				53.16%
1	3/12/2016	0.10%	0.44%		13.23%		33.13%	44.65%		65.79%				71.05%				52.07%
1	3/14/2016	0.01%	0.54%		19.46%		39.21%	46.08%						35.78%				39.10%
1	3/15/2016	0.05%	0.60%		22.15%		45.90%	55.10%		63.40%				52.33%				50.74%
1	3/16/2016	0.00%	0.47%		22.19%		47.58%	56.29%	63.89%	63.07%				55.29%				49.69%
1	3/17/2016	0.04%	0.58%	10.83%	27.12%	43.28%	57.09%	80.99%	86.15%	86.68%	77.67%	70.03%	67.24%	69.83%	74.61%	74.30%	64.55%	63.60%
1	3/18/2016	0.01%	0.58%	8.77%	24.14%	42.48%	49.84%	58.10%	70.12%	72.22%	65.89%	57.39%	52.98%	55.25%	66.68%	75.41%	68.12%	54.81%
1	3/19/2016	0.00%	0.40%		11.61%		34.79%	43.53%		59.12%				72.29%				51.45%
1	3/21/2016	0.03%	0.65%		21.23%		42.96%	49.05%						38.33%				42.74%
1	3/22/2016	0.00%	0.53%		22.76%		47.13%	55.60%						43.68%				45.73%
1	3/23/2016	0.05%	0.83%		22.64%		47.81%	54.04%						46.35%				47.63%
1	3/24/2016	0.06%	0.69%		25.23%		45.04%	50.25%		57.47%				47.64%				47.10%
1	3/25/2016	0.03%	1.07%				38.09%	47.30%						48.87%				48.93%
1	3/26/2016	0.11%	0.43%	4.66%		17.28%	27.23%	39.55%						60.76%				46.54%
1	3/28/2016	0.02%	0.47%		20.65%		39.58%	44.69%						36.67%				39.09%
1	3/29/2016	0.04%	0.50%		19.67%		40.47%	49.88%						49.88%				46.81%
1	3/30/2016 3/31/2016	0.02%	0.39%		21.85% 21.33%		44.68% 40.93%	51.81% 48.75%						41.41% 47.88%				44.56% 44.92%
1	4/1/2016	0.06%	0.54%		20.78%		40.40%	50.48%						53.41%				48.82%
1	4/2/2016	0.11%	0.42%		10.17%		30.55%	46.75%						60.56%				47.92%
1	4/4/2016	0.13%	0.42%		19.55%		38.64%	43.90%						35.70%				38.04%
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	1/5/2015	0.040/	0.530/	0.070/	22 420/	0.4.500/	10 = 10/	47.070/	== ====	= C = C0/	E4 0E0/	10 770/	25 5221	25 224	47 200/	E0 000/	45.070/	44.040/
1	4/5/2016	0.01%	0.57%		22.40%		40.51%	47.37%						35.08%				41.24%
1	4/6/2016	0.03%	0.81%		20.12%		41.11%	47.45%		54.58%				47.19%				43.99%
1	4/7/2016	0.14%	0.58%		24.16%		45.19%	51.74%		59.28%				45.59%				45.72%
1	4/8/2016	0.12%	0.51%		22.95%		43.27%	54.66%						51.68%				50.52%
1	4/9/2016	0.11%	0.30%	7.17%	16.02%		34.27%	43.83%	57.99%	70.08%					78.71%			53.93%
1	4/11/2016	0.00%	0.32%		20.00%		39.80%	44.44%	50.20%	49.56%				36.73%				38.40%
1	4/12/2016	0.02%	0.48%	8.57%	24.32%		47.76%	54.75%	64.50%	60.93%				46.70%		71.35%		48.96%
1	4/13/2016	0.00%			23.04%		46.02%	54.55%						45.82%		-		48.29%
1	4/14/2016	0.12%			27.58%		49.74%	55.75%		62.85%					74.03%			53.16%
1	4/15/2016 4/16/2016	0.08%	0.71%		23.54% 15.24%		45.90% 29.98%	55.18% 42.70%	69.74% 57.44%	68.18% 66.27%				59.27% 77.92%		81.06% 85.65%		54.78% 54.94%
1	4/18/2016	0.14%	0.63%	9.15%	20.36%		41.78%	49.44%		56.79%				42.83%				45.05%
1	4/18/2016	0.09%	0.65%		23.08%		45.91%	51.75%						41.70%				45.05% 45.96%
1	4/20/2016	0.00%	0.64%		22.30%		46.51%	53.96%						43.73%				45.67%
1	4/21/2016	0.30%	1.19%	9.44%	23.06%		45.43%	53.58%	64.95%	60.73%				43.84%		63.35%		46.83%
1	4/22/2016	0.06%	0.71%		23.28%		45.56%	54.21%						51.95%		68.92%		49.66%
1	4/23/2016	0.04%	0.17%	4.36%	12.15%		32.80%	44.61%	56.88%	64.67%				72.81%				53.29%
1	4/25/2016	0.02%	0.81%		19.89%		38.78%	46.25%		53.37%				37.25%				40.34%
1	4/26/2016	0.19%	0.87%	7.61%	20.34%	35.42%	42.67%	50.50%	59.89%	57.03%	48.64%	41.45%	42.13%	46.85%	59.70%	64.81%	56.20%	45.23%
1	4/27/2016	0.09%	0.72%	8.63%	20.56%	34.57%	40.51%	48.28%	58.55%	54.46%	48.50%	42.87%	39.24%	42.36%	58.47%	63.80%	58.76%	44.25%
1	4/28/2016	0.06%	0.74%	8.47%	22.87%	35.47%	43.00%	51.56%	63.87%	59.21%	52.26%	46.52%	44.81%	48.30%	63.82%	73.07%	67.80%	48.64%
1	4/29/2016	0.12%	0.74%	8.96%	22.50%	38.75%	45.42%	55.98%	69.42%	66.18%	55.82%	48.03%	47.82%	56.54%	72.74%	79.85%	70.67%	52.76%
1	4/30/2016	0.09%	0.32%	4.48%	11.39%	21.13%	33.14%	44.60%	57.42%	57.64%	55.58%	52.76%	53.55%	60.33%	68.41%	72.67%	63.00%	46.87%
1	5/2/2016	0.02%	0.57%	7.59%	20.60%	36.69%	42.40%	48.75%	56.34%	53.86%	45.22%	38.83%	37.71%	40.33%	56.29%	62.73%	52.18%	42.82%
1	5/3/2016	0.08%	0.66%	7.75%	15.65%	27.03%	34.07%	43.58%	53.87%	50.48%	42.42%	37.34%	35.15%	37.37%	48.59%	52.83%	47.66%	38.13%
1	5/4/2016	0.00%	0.43%		19.96%		41.97%	48.65%						44.04%				45.43%
1	5/5/2016	0.04%	0.50%	8.61%	22.89%		43.44%	51.07%	63.47%	62.62%				54.81%	65.99%			49.81%
1	5/6/2016	0.10%	0.75%		20.62%		38.12%	47.19%						55.82%				49.23%
1	5/7/2016	0.14%	2.79%	20.30%	28.05%		39.34%	42.28%	54.29%		61.37%				77.42%		69.11%	54.34%
1	5/9/2016	0.09%	1.06%		22.50%		46.19%	51.21%	58.88%	55.57%				33.64%		52.89%		41.78%
1	5/10/2016 5/11/2016	0.05%	0.94%	9.19% 8.68%	23.68% 22.01%		48.96% 45.19%	55.05% 52.94%	63.20%	61.19%	54.41%			44.68%	62.21%	64.86% 69.26%		47.81% 47.87%
1	5/12/2016	0.00%	0.70%		23.44%		45.11%	53.39%						47.13%				47.65%
1	5/13/2016	0.05%	0.76%	8.33%	22.45%		44.96%	56.77%						53.98%				52.83%
1	5/14/2016	0.00%	0.33%	4.92%	9.99%	16.68%	26.62%	39.65%	53.96%					68.64%				50.53%
1	5/16/2016	0.05%	0.44%	9.01%	22.17%	38.40%	45.49%	52.33%	60.71%	57.41%	50.83%	44.59%	37.62%	37.22%	49.47%	55.55%	49.02%	43.56%
1	5/17/2016	0.07%	0.71%	9.46%	23.32%	39.22%	45.45%	52.64%	63.37%	59.19%	52.12%	44.59%	38.78%	42.02%	51.33%	56.54%	50.50%	44.89%
1	5/18/2016	0.00%	0.53%	9.89%	23.45%	37.22%	45.08%	53.86%	64.69%	61.00%	55.09%	48.76%	44.97%	49.18%	61.21%	67.01%	59.95%	48.67%
1	5/19/2016	0.09%	0.61%	9.95%	26.12%	40.26%	44.85%	52.21%	65.72%	63.15%	56.73%	49.22%	47.50%	55.23%	71.28%	74.78%	66.12%	51.65%
1	5/20/2016	0.04%	0.63%	10.27%	24.44%		44.43%	52.32%	65.43%	61.85%				50.90%		76.79%		50.36%
1	5/21/2016	0.10%	0.51%		10.63%		25.58%	35.16%	48.78%					74.08%		87.04%		50.59%
1	5/23/2016	0.09%	0.66%		21.51%		44.57%	50.22%	59.80%		51.51%				45.05%			42.76% 46.45%
1	5/24/2016 5/25/2016	0.05%	0.74%		21.18% 22.91%		48.38% 49.33%	52.68% 56.34%	61.95%					46.49% 43.50%				47.57%
1	5/26/2016	0.12%	0.63%	9.95%	24.99%		44.62%	52.22%	64.59%	58.41%				49.97%	65.63%	75.96%		49.62%
1	5/27/2016	0.05%	0.38%	9.07%	22.43%		42.02%	50.54%	63.80%					45.71%		65.13%		47.26%
1	5/28/2016	0.04%	0.29%	4.00%	7.49%		29.97%	52.13%	59.04%	56.66%				56.47%	60.88%	62.66%		43.80%
1	5/31/2016	0.09%	0.58%	8.24%	19.42%		42.37%	52.11%	61.47%	62.31%	57.35%	46.35%	38.03%	37.33%	50.08%	58.55%	54.54%	44.43%
1	6/1/2016	0.08%	0.86%	8.75%	23.06%	37.57%	47.52%	53.55%	63.84%	62.08%	55.90%	43.44%	36.22%	40.44%	60.17%	66.34%	59.21%	47.01%
1	6/2/2016	0.12%	0.89%	12.01%	27.56%	41.10%	48.79%	58.17%	67.29%	65.33%	56.58%	48.72%	46.29%	54.49%	74.60%	80.88%	71.93%	53.84%
1	6/3/2016	0.16%	0.82%	14.34%	28.55%	41.68%	47.15%	55.94%	68.15%	66.12%				56.36%		82.38%		54.89%
1	6/4/2016	0.12%	0.55%		14.46%		29.73%	38.92%						58.36%				48.69%
1	6/6/2016	0.04%	0.68%		21.93%		43.67%	50.17%	58.39%					39.54%				44.87%
1	6/7/2016	0.06%	0.82%		20.74%		51.22%	56.70%						43.77%				48.05%
1	6/8/2016 6/9/2016	0.03%	0.85%		27.18% 21.69%		49.52% 50.84%	57.96% 62.99%	66.90%					55.47% 56.12%				52.65% 56.49%
1	6/10/2016	0.03%	0.72%		23.01%		45.04%	53.36%						54.98%				52.47%
1	6/11/2016	0.02%	0.72%		13.62%		44.33%	50.21%						64.86%				50.14%
1	6/13/2016	0.03%			23.06%		43.51%	48.27%						38.08%				43.53%
1	6/14/2016	0.04%	1.17%		22.70%		45.42%	50.33%						47.59%				46.46%
1	6/15/2016	0.06%	0.43%		22.53%		48.70%	57.66%						38.50%		59.21%		47.93%
1	6/16/2016	0.02%			26.31%		50.72%	59.71%						49.29%				53.26%
1	6/17/2016	0.04%	0.52%	10.80%	25.12%	40.63%	49.59%	57.88%	70.08%	69.03%	64.93%	55.85%	51.83%	55.47%	69.65%	78.83%	75.08%	55.34%
1	6/18/2016	0.23%	0.88%	6.16%	13.71%	23.25%	34.26%	43.10%	54.08%	60.95%	58.67%	56.46%	56.01%	62.27%	71.81%	77.31%	69.55%	49.11%
1	6/20/2016	0.10%	0.87%		21.74%		42.16%	48.42%	58.95%					39.21%				42.87%
1	6/21/2016	0.05%	0.74%		21.99%		48.65%	55.45%						52.18%				50.49%
1	6/22/2016	0.03%	0.89%		23.00%		45.54%	55.29%	63.47%					48.27%				47.64%
1	6/23/2016	0.06%			24.26%		47.83%	54.47%						49.26%				50.37% 53.51%
1	6/24/2016 6/25/2016	0.01%			25.50% 11.32%		46.24%	53.93% 38.02%						50.73% 65.14%				53.51% 47.95%
1	6/27/2016	0.05%	0.57%		25.30%		26.86% 47.80%	54.23%						43.32%		58.74%		47.95% 47.45%
1	6/28/2016	0.02%			25.19%		51.63%	58.95%		65.54%				55.39%				53.57%
1	6/29/2016	0.02%			23.84%		48.41%	57.77%						55.01%				52.70%
1	6/30/2016	0.05%			25.10%		48.41%	56.40%						50.51%				52.31%
1	7/1/2016	0.13%			23.90%		45.54%	54.73%	65.50%					57.15%				53.91%
1	7/2/2016	0.09%	0.49%	5.72%	11.52%	18.26%	25.19%	35.81%	49.12%	57.22%	60.02%	62.22%	62.48%	62.93%	65.32%	70.07%	61.53%	46.24%
1	7/5/2016	0.07%	0.94%	9.83%	19.32%		36.91%	43.34%	53.46%	55.57%				36.34%				39.73%
1	7/6/2016	0.04%	0.48%		20.97%		44.27%	52.58%						45.86%				45.71%
1	7/7/2016	0.10%	0.79%		24.26%		46.80%	54.64%						51.25%				51.53%
1	7/8/2016	0.06%	0.74%		23.27%		44.78%	54.50%						51.21%				51.08%
1	7/9/2016	0.05%	0.47%	0.5/%	13.34%	19.62%	28.71%	38.65%	47.85%	34.93%	54.93%	31.84%	33.23%	60.54%	/1./8%	75.03%	08.45%	46.15%

1	7/11/2016	0.03%	0.030/	10.61%	22.000/	20 (10/	44.99%	49.14%	CO F C0/	C1 730/	E4 100/	45 000/	41 440/	20 220/	45.49%	F2 020/	F2 0F0/	44.35%
1	7/11/2016				23.33%										55.45%			46.58%
	7/12/2016	0.02%	0.72%				45.42%	52.79%	63.66%									
1	7/13/2016	0.00%		11.13%			47.67%	53.62%							52.11% 63.10%			46.09%
1	7/14/2016	0.06%	0.90%	11.45%	25.66%	41.47%	48.80%	55.90%	64.80%									50.10%
1	7/15/2016	0.04%	0.83%	8.95%	19.04%		31.01%	37.64%	48.24%						50.80%		53.36%	38.79% 33.96%
	7/16/2016	0.13%	0.27%	3.63%	16.21%	13.73%	20.85%	27.87%							52.68%			
1	7/18/2016	0.06%	0.37%				37.28%	45.44%	57.43%	60.39%					52.90%			43.18%
	7/19/2016	0.18%	0.69%	9.91%	23.10%		46.27%	55.67%	66.59%						67.62%			50.63%
1	7/20/2016	0.01%	0.38%		23.74%		51.40%	59.44%							71.95%			53.83%
1	7/21/2016	0.05%	0.77%	10.88%	25.17%	39.00%	47.60%	58.32%	69.70%	63.73%					73.49%			52.82%
1	7/22/2016	0.10%	0.79%		23.41%		46.54%	54.52%							62.65%			51.90%
1	7/23/2016	0.06%	0.29%	3.94%	8.21%	14.49%	23.58%	36.46%	48.04%	53.46%					78.75%		76.06%	46.55%
1	7/25/2016	0.01%	0.39%	9.36%	20.73%		41.44%	47.45%	58.62%						62.79%			47.13%
1	7/26/2016	0.14%	0.74%	9.99%	23.10%	38.08%	47.66%	57.35%	64.27%						62.54%		63.75%	48.69%
1	7/27/2016	0.03%	0.50%	9.74%	22.33%		46.66%	55.85%	66.84%	65.80%					73.15%		69.61%	52.61%
1	7/28/2016	0.01%	0.49%		25.29%		50.03%	56.14%	66.56%						67.23%			51.72%
1	7/29/2016	0.04%	0.57%	9.68%	24.04%	37.03%	42.94%	54.84%	68.12%	65.79%					65.61%			52.29%
1	7/30/2016	0.11%	0.41%	5.01%		16.28%	26.32%	36.10%	48.96%	60.23%					77.39%			49.41%
1	8/1/2016	0.00%	0.41%		20.29%		43.29%	49.84%							44.31%			41.08%
	8/2/2016	0.05%	0.63%	8.52%	20.99%	38.51%	48.01%	54.50%	64.70%	62.57%		43.98%						47.07% 49.85%
1	8/3/2016	0.07%			23.46%		46.08%	54.36%							64.05%			55.90%
1	8/4/2016	0.06%	0.72%	9.71% 10.73%	25.31% 26.06%		56.28%	65.10% 62.72%	74.98% 75.13%	74.39%					64.00% 72.98%		71.46%	55.90%
1	8/5/2016 8/6/2016	0.06%	0.82%	3.99%	8.42%	16.05%	52.26% 28.62%	40.26%	52.13%						70.31%			46.72%
	8/8/2016	0.03%	0.55%		22.11%		41.57%	47.60%							49.60%		52.04%	42.58%
1	8/9/2016	0.10%	0.59%	9.47% 8.09%	21.92%		46.70%	56.64%	57.55% 67.80%	58.01%					52.48%			46.36%
	8/10/2016	0.10%	0.60%		22.57%	39.41%	47.81%	57.09%							57.89%			47.17%
1	8/10/2016	0.10%	0.60%	9.14%	22.57%		47.81%	56.72%	66.91% 67.45%						63.37%			50.00%
1	8/11/2016	0.13%	0.92%			40.57%	47.08%	58.98%							65.45%			54.19%
1	8/12/2016	0.09%	0.63%	7.28%	12.89%	20.04%	31.16%	39.11%	48.45%	70.49% 53.17%		56.07%				68.52%		44.70%
1	8/13/2016	0.12%	0.51%		19.86%		39.21%	43.26%							46.69%			39.74%
1	8/16/2016	0.07%	0.86%	8.80%	20.82%	36.43%	45.21%	53.94%	61.99%	60.49%					55.52%		56.20%	46.34%
1	8/17/2016	0.00%	0.54%		21.59%		47.45%	57.02%	68.12%						64.29%			49.55%
1	8/18/2016	0.08%	0.76%	10.00%	25.67%	42.58%	51.44%	57.89%	68.57%						67.91%			51.53%
1	8/19/2016	0.09%	0.71%	9.18%	23.96%	38.47%	45.59%	54.20%	65.89%	61.98%					67.05%			50.28%
1	8/20/2016	0.06%	0.50%	6.27%	14.40%		35.75%	42.03%							79.85%			50.38%
1	8/22/2016	0.06%	0.53%		19.92%	36.49%	43.08%	49.06%	58.80%	59.86%					58.90%		61.32%	45.14%
1	8/23/2016	0.10%	0.85%	9.06%	22.32%		44.64%	52.19%		61.02%					67.00%			48.76%
1	8/24/2016	0.18%	0.53%		22.28%		48.46%	57.37%							54.00%			47.17%
1	8/25/2016	0.13%	0.74%	9.35%	25.34%	42.75%	50.13%	57.07%	67.22%	64.10%		51.01%				76.95%	70.96%	52.77%
1	8/26/2016	0.14%	0.82%		22.35%		45.17%	55.43%							52.27%			48.23%
1	8/27/2016	0.07%	0.36%	5.29%	9.90%	17.04%	23.86%	29.99%	37.01%	43.31%					75.73%		60.18%	42.91%
1	8/29/2016	0.01%	0.70%	8.82%	19.21%		42.01%	49.34%	58.36%						51.33%			42.62%
1	8/30/2016	0.02%	0.76%	9.49%	23.33%	39.49%	48.00%	55.87%							59.37%			47.80%
1	8/31/2016	0.10%	0.86%	9.86%	22.30%	38.21%	47.50%	55.27%	65.10%						63.97%		62.09%	49.48%
1	9/1/2016	0.07%	0.71%		22.98%		48.35%	56.91%	67.24%						67.14%			51.29%
1	9/2/2016	0.08%	0.56%			26.97%	32.64%	40.75%	48.07%	47.28%					54.90%			39.06%
1	9/3/2016	0.14%	0.31%	3.12%		10.55%	18.70%	29.32%	40.77%						71.97%			41.52%
1	9/6/2016	0.05%	0.77%		19.79%		42.54%	47.87%							39.65%			38.96%
1	9/7/2016	0.06%	0.67%	9.18%	22.62%	38.82%	45.41%	52.05%	59.71%	56.02%		43.78%				57.93%	49.16%	44.39%
1	9/8/2016	0.14%	0.80%		21.55%		45.31%	52.58%							54.42%			45.20%
1	9/9/2016	0.05%	0.49%		26.98%		45.61%	53.88%							63.81%			50.49%
1	9/10/2016	0.06%	0.42%		11.92%		29.92%	37.92%							67.60%			45.78%
1	9/12/2016	0.07%	0.66%		20.98%		44.56%	51.41%							46.07%			42.03%
1	9/13/2016	0.07%	0.77%		24.26%		48.25%	55.54%							51.63%			46.02%
1	9/14/2016	0.02%	0.39%		21.43%		44.48%	50.96%							50.87%			43.33%
1	9/15/2016	0.04%	0.64%		24.49%	39.80%	47.40%	54.44%							64.67%			48.94%
1	9/16/2016	0.10%	0.87%		25.51%	40.60%	48.20%	57.27%		64.92%					62.67%			50.75%
1	9/17/2016	0.06%	1.53%	12.61%			33.43%	40.77%				53.30%	57.21%	66.38%	77.49%	81.56%	69.75%	50.28%
1	9/19/2016	0.06%	0.51%	7.74%	18.41%	33.84%	43.01%	50.17%	58.30%						44.62%		49.10%	40.97%
1	9/20/2016	0.14%	0.61%	8.86%	20.80%	36.58%	41.23%	45.87%	54.79%	54.01%	48.28%	42.11%	36.58%	39.38%	52.27%	57.97%	51.30%	42.15%
1	9/21/2016	0.00%	0.46%	8.12%	21.09%	38.26%	47.53%	55.17%	61.91%	58.05%	50.65%	45.05%	38.74%	45.46%	61.99%	65.89%	58.94%	46.92%
1	9/22/2016	0.03%	0.51%	8.66%	21.99%	37.34%	44.36%	52.58%	62.45%	58.58%	49.57%	44.29%	41.70%	48.39%	63.19%	69.36%	61.88%	47.45%
1	9/23/2016	0.08%	0.69%	9.71%	23.28%	37.94%	45.62%	52.85%	63.71%	58.24%	49.36%	42.27%	39.28%	44.95%	59.99%	70.38%	63.22%	47.20%
1	9/24/2016	0.03%	0.48%	4.91%	13.80%	25.56%	39.46%	44.77%	46.21%	50.37%	51.79%	48.53%	47.72%	55.03%	64.34%	69.04%	59.42%	44.35%
1	9/26/2016	0.04%	0.57%	6.63%	18.44%	35.43%	44.38%	50.40%	56.88%	55.12%	47.43%	41.03%	36.29%	35.16%	43.39%	49.01%	41.39%	40.07%
1	9/27/2016	0.10%	0.67%	7.53%	21.71%	38.54%	45.47%	50.92%	62.82%	59.57%	53.41%	45.67%	40.42%	43.29%	56.55%	65.48%	57.10%	46.32%
1	9/28/2016	0.04%	0.75%	7.34%	20.31%	36.27%	43.18%	49.63%	58.16%	59.16%	50.50%	43.23%	39.35%	45.43%	58.93%	61.66%	51.90%	44.65%
1	9/29/2016	0.06%	0.76%	10.56%	26.70%	42.87%	48.81%	56.96%	69.38%	68.80%	61.61%	52.59%	51.08%	54.56%	67.78%	70.08%	60.47%	53.02%
1	9/30/2016	0.06%	0.69%	9.40%	25.76%	40.70%	46.28%	53.60%	65.55%	63.53%	57.30%	51.49%	46.94%	50.81%	69.18%	78.01%	70.04%	52.04%
1	10/1/2016	0.11%	0.22%	4.78%	11.17%	21.61%	31.97%	44.72%	55.43%	60.19%	57.60%	53.08%	52.22%	60.06%	73.97%	77.27%	66.41%	47.89%
1	10/3/2016	0.14%	0.73%		20.99%	32.86%	40.44%	46.95%							44.77%			39.30%
1	10/4/2016	0.11%	0.59%			39.27%	45.59%	51.54%							57.54%			45.13%
1	10/5/2016	0.11%	1.05%	10.55%		36.23%	43.96%	54.96%	65.21%	62.64%	52.64%	42.08%	37.88%	44.02%	58.46%	65.35%	58.16%	46.72%
1	10/6/2016	0.00%	0.53%		24.29%	39.13%	46.10%	55.02%							63.08%		60.32%	48.66%
1	10/7/2016	0.06%	0.77%		24.50%		46.73%	53.98%							66.80%			51.21%
1	10/8/2016	0.13%	0.49%			20.91%	33.54%	47.62%							76.12%			53.10%
1	10/10/2016	0.03%	0.31%		15.38%	23.96%	30.64%	40.69%	55.36%						50.55%			38.26%
1	10/11/2016	0.13%	1.23%	13.11%		40.95%	47.07%	53.89%							55.11%			46.42%
1	10/12/2016	0.00%	0.70%	9.98%	23.36%	35.21%	42.55%	51.50%										45.57%
1	10/13/2016	0.12%	0.43%	8.38%	22.68%	38.97%	45.60%	52.47%	62.61%	61.37%	55.46%	48.29%	44.49%	48.47%	60.17%	64.68%	56.15%	47.84%

1	10/14/2016	0.05%	0.88%	0.27%	23.85%	26 60%	44.99%	55.23%	67 00%	64 00%	57.25%	40 7E%	42 DE%	17 71%	64 27%	72 27%	67 02%	50.39%
_																		
1	10/15/2016	0.01%	0.42%		11.28%		34.23%	41.36%			56.38%							47.08%
1	10/17/2016	0.06%	0.69%	7.55%	19.47%		40.36%	47.31%	58.24%	57.06%				35.78%		46.95%		40.20%
1	10/18/2016	0.10%	0.71%		22.55%		44.78%	49.76%			49.55%							42.86%
1	10/19/2016	0.00%	0.54%	7.61%	19.43%		41.97%	48.05%	57.76%	56.25%		46.56%			52.37%	51.17%		42.54%
1	10/20/2016	0.04%	0.51%	8.63%	22.61%		47.04%	52.12%	58.00%	55.50%				37.56%		54.74%		43.07%
1	10/21/2016	0.03%	0.59%	8.49%	22.79%	37.24%	45.12%	54.16%	64.57%	63.30%	56.92%	50.80%		46.35%	60.57%	69.14%	61.45%	49.16%
1	10/22/2016	0.16%	0.66%	4.76%	11.74%	22.05%	33.74%	44.45%	51.48%	56.99%	57.23%	55.10%	54.00%	60.36%	71.61%	73.39%	62.12%	47.07%
1	10/24/2016	0.08%	0.54%	7.40%	16.61%	28.47%	34.86%	39.99%	47.88%	47.36%	41.64%	34.38%	28.51%	28.88%	34.81%	37.35%	31.57%	32.84%
1	10/25/2016	0.03%	0.55%	7.19%	18.97%	31.82%	37.80%	44.67%	51.85%	50.61%	44.29%	37.54%	34.93%	35.31%	45.36%	50.88%	43.22%	38.17%
1	10/26/2016	0.03%	0.59%	7.36%	17.64%	31.42%	37.27%	43.24%	51.61%	49.37%	44.15%	37.67%	38.94%	46.73%	59.85%	61.13%	50.91%	41.23%
1	10/27/2016	0.11%	0.39%	7.73%	21.52%	33.82%	40.47%	46.05%	54.87%	52.12%	46.01%	39.10%	36.78%	43.16%	58.38%	61.32%	52.30%	42.40%
1	10/28/2016	0.05%	0.52%	8.84%	22.37%	32.78%	39.46%	47.80%	58.79%	53.95%	47.89%	41.72%	38.95%	40.52%	52.22%	59.44%	52.96%	42.69%
1	10/29/2016	0.01%	0.33%	4.62%	10.19%	19.91%	30.51%	38.95%	47.23%	54.16%	55.63%	54.45%	53.15%	56.70%	63.56%	66.07%	54.45%	43.54%
1	10/31/2016	0.04%	0.64%	7.59%	20.06%	35.06%	43.59%	48.67%	55.02%	51.83%		42.23%			32.09%	35.18%	32.29%	36.95%
1	11/1/2016	0.00%	0.49%	8.66%			45.89%	52.97%	62.57%	58.34%				49.21%		68.25%		47.75%
1	11/2/2016	0.05%	0.59%	9.02%	24.40%	40.74%	48.35%	56.47%	66.23%	61.27%				49.75%		67.13%		49.00%
1	11/3/2016	0.05%	0.49%	11.16%	29.03%	43.21%	48.81%	54.90%	64.63%	60.01%		49.17%		53.23%	71.75%	71.90%		51.35%
1	11/4/2016	0.06%	0.70%	9.38%		40.43%	46.45%	56.63%			58.53%					77.65%		53.76%
1	11/5/2016	0.06%	1.09%	16.67%	28.91%		39.69%	42.73%	50.94%	56.73%				73.01%	82.65%	82.38%		53.43%
1	11/7/2016		0.82%	11.26%	24.32%				58.64%							47.45%		42.39%
		0.04%					48.31%	52.99%		55.43%				37.81%				
1	11/8/2016	0.04%	0.71%		19.73%		34.81%	43.54%	53.85%		41.18%					50.88%		36.63%
1	11/9/2016	0.02%	0.75%	10.90%	24.35%	40.08%	45.60%	54.27%	64.94%	60.09%	50.88%			50.37%	62.26%	62.12%		47.57%
1	11/10/2016	0.05%	0.63%				48.22%	56.33%			54.95%							49.51%
1	11/12/2016	0.11%	0.61%	4.38%	10.17%		30.78%	42.90%	55.56%	63.12%		59.16%			84.17%	81.62%		50.78%
1	11/14/2016	0.12%	0.78%	9.46%	23.76%		44.21%	50.38%	58.48%	57.91%				40.64%		55.31%		43.24%
1	11/15/2016	0.07%	0.59%	10.08%	23.18%	39.49%	45.14%	51.43%	60.40%	57.87%	51.72%	44.56%	41.35%	46.00%	58.49%	61.61%		45.90%
1	11/16/2016	0.13%	0.61%	9.99%	24.13%		45.55%	51.25%		58.73%				50.54%	63.79%	64.75%		47.20%
1	11/17/2016	0.08%	0.88%	12.06%	28.93%	42.89%	47.59%	52.97%	63.29%	63.01%	55.99%	47.37%	43.77%	51.46%	66.38%	68.26%	58.33%	50.17%
1	11/18/2016	0.12%	0.74%	10.62%	28.11%	42.56%	49.43%	55.90%	68.28%	64.08%	55.70%	49.20%	48.95%	56.40%	66.20%	69.37%	60.70%	51.82%
1	11/19/2016	0.19%	0.35%	5.41%	12.72%	21.45%	29.49%	39.49%	49.33%	56.40%	57.39%	55.41%	54.14%	64.50%	74.23%	74.47%	61.46%	46.85%
1	11/21/2016	0.15%	0.74%	10.33%	24.83%	40.03%	47.78%	54.08%	62.89%	60.69%	52.49%	47.56%	44.71%	47.55%	53.13%	54.88%	46.63%	46.26%
1	11/22/2016	0.22%	1.01%	10.89%	24.90%	41.21%	47.43%	57.04%	66.77%	65.35%	58.00%	48.30%	41.20%	40.37%	48.94%	53.49%	48.19%	46.58%
1	11/23/2016	0.11%	0.74%	9.17%	22.65%	36.57%	43.04%	49.48%	58.94%	58.67%	49.56%	40.47%	34.68%	34.39%	39.06%	46.36%	43.45%	40.47%
1	11/25/2016	0.12%	0.73%	5.52%	8.99%	13.49%	17.06%	25.96%	38.92%	46.79%	46.89%	43.98%	45.62%	57.32%	69.49%	71.81%	60.33%	39.44%
1	11/26/2016	0.10%	0.24%	3.99%	7.54%	14.43%	23.63%	36.94%	55.18%	64.54%	65.52%	62.91%	59.03%	62.41%	73.33%	75.83%	64.30%	47.83%
1	11/28/2016	0.26%	0.39%	8.43%	19.51%	34.37%	40.14%	45.94%	54.02%	51.72%	44.87%	37.32%	30.34%	28.64%	33.74%	40.28%	37.93%	36.23%
1	11/29/2016	0.08%	0.77%	11.46%	24.97%	40.73%	45.67%	51.66%	61.06%	56.85%	50.63%				56.44%	58.06%		45.13%
1	11/30/2016	0.07%	0.45%		21.72%		44.47%	51.49%	59.89%	55.01%				44.19%				44.93%
1	12/1/2016	0.10%		11.92%	29.29%		47.73%	55.32%	63.09%	59.31%					59.58%	63.97%		47.96%
1	12/2/2016	0.11%	0.51%	11.83%			44.89%	53.72%	64.55%	59.59%				49.85%		70.34%		48.97%
1	12/3/2016	0.03%	0.37%		14.09%		42.27%	52.13%		61.97%				68.72%		75.85%		52.14%
1	12/5/2016	0.06%	0.58%	9.62%	23.93%	40.53%	47.27%	52.55%	59.43%	59.51%	51.12%			37.52%	48.47%	53.11%		43.21%
1	12/6/2016	0.04%	0.71%		20.53%		43.67%	51.35%			52.99%							43.89%
1	12/7/2016	0.10%	0.71%	9.52%	21.49%		44.04%	52.23%	62.26%	59.27%		45.11%			63.95%	66.35%		47.14%
			0.74%						72.11%							71.04%		54.15%
1	12/8/2016	0.05%					52.83%	61.50%	79.25%	68.41%					70.34%			
1	12/9/2016	0.14%	0.82%	9.91%	26.62%		56.32%	66.18%		75.13%		60.45%		55.81%	69.65%	73.18%		57.43%
1	12/10/2016	0.06%	0.36%	5.48%			33.82%	45.98%	56.06%	62.45%		58.25%		67.58%	76.44%	79.95%		50.36%
1	12/12/2016	0.16%	0.71%		23.03%		43.58%	51.54%		62.19%				45.38%				45.08%
1	12/13/2016	0.07%	0.97%	10.23%	22.84%	34.56%	40.11%	46.24%	52.24%	49.04%	44.65%		36.02%		51.32%	54.85%	49.43%	40.75%
1	12/14/2016	0.00%	0.77%	8.36%	22.85%		45.35%	56.56%	65.88%	62.96%				48.94%		65.84%		48.88%
1	12/15/2016	0.08%	0.74%		25.85%		46.79%	58.61%		65.87%				61.93%				53.03%
1	12/16/2016	0.18%	0.91%	11.82%	27.65%	41.48%	47.88%	58.08%	73.29%	72.21%	-			53.06%	62.75%	70.02%		53.73%
1	12/17/2016	0.00%	0.15%	4.26%		12.34%	20.79%	30.01%			57.50%							40.21%
1	12/19/2016	0.09%	0.60%		20.40%		43.87%	54.73%			56.04%							46.59%
1	12/20/2016	0.07%	0.46%	7.98%	21.86%	37.90%	43.77%	55.12%	69.36%	70.49%	63.64%	52.75%	46.85%	50.78%	59.75%	63.88%	54.29%	49.89%
1	12/21/2016	0.02%	0.43%		21.29%		45.05%	58.87%			63.93%							53.08%
1	12/22/2016	0.07%	0.67%	9.99%	22.41%	36.54%	45.52%	57.61%	70.10%	73.35%	68.69%	58.43%	52.65%	61.18%	71.69%	75.00%	65.65%	54.92%
1	12/23/2016	0.13%	0.45%	7.50%	15.19%	24.96%	36.63%	51.08%	66.31%	67.81%	61.84%	52.91%	50.34%	54.84%	63.23%	65.51%	58.31%	48.32%
1	12/24/2016	0.00%	0.16%	2.90%	5.76%	10.35%	17.11%	23.65%	29.31%	31.43%	30.24%	27.48%	25.41%	27.52%	29.32%	31.05%	27.01%	22.75%
1	12/26/2016	0.06%	0.36%	5.31%	7.51%	11.11%	17.75%	27.72%	40.44%	48.15%	48.05%	42.14%	36.01%	38.02%	44.12%	48.44%	43.79%	32.75%
1	12/27/2016	0.05%	0.61%		17.77%		35.02%	45.61%			58.77%							45.24%
1	12/28/2016	0.13%	0.56%		18.95%		38.36%	51.49%			61.63%							46.69%
1	12/29/2016	0.05%	0.58%		17.73%		40.12%	50.99%			61.50%							46.60%
1	12/30/2016	0.00%	0.63%		16.87%		43.89%	54.53%			62.07%							50.92%
1	12/31/2016	0.13%	0.31%	4.62%		18.81%	36.35%	48.42%			56.64%							44.04%
AVERAGE	,, 2010	0.07%	0.61%		20.39%		41.84%	49.94%			53.72%							46.45%
TUZINGE		516770	010170	31 1370		J 110 170		1515470	5510570	5511170	J317 E/0		. 11-1370	1010270	3012370	3 117 370	37 10070	10.43/0

Zone [Date !	5AM	6AM	7AM	8AM	9AM	10AM	11AM	12PM	1PM	2PM	3РМ	4PM	5PM	6PM	7PM	Total
2	1/2/2016	0.00%	0.05%	1.57%	2.81%	4.27%	6.68%	9.32%	12.36%	15.34%	17.88%	18.31%	18.51%	18.46%	24.58%	27.60%	13.67%
2	1/4/2016	0.02%	0.30%	4.63%	11.69%	20.23%	25.16%	28.41%	32.57%	32.29%	28.69%	23.54%	19.79%	15.83%	14.17%	11.12%	20.63%
2	1/5/2016	0.00%	0.12%	3.87%	12.32%	23.04%	29.18%	31.19%	35.69%	36.27%	35.83%	28.87%	23.13%	19.09%	18.08%	15.61%	24.01%
2	1/6/2016	0.00%	0.15%	4.26%	12.24%	24.86%	30.26%	32.03%	37.20%	36.88%	32.00%	28.06%	21.45%	19.00%	19.68%	17.61%	24.27%
2	1/7/2016	0.01%	0.25%	3.97%			32.45%	35.02%				26.09%					
2	1/8/2016	0.00%	0.13%	3.92%	10.59%	21.94%	28.01%	33.91%	42.79%			27.96%					
2	1/9/2016	0.05%	0.14%	2.17%	6.00%	11.01%	13.46%	17.10%				19.62%				22.41%	
2	1/11/2016	0.00%	0.20%	3.11%	7.64%	16.02%	23.20%	24.04%	26.28%							13.22%	
2	1/12/2016 1/13/2016	0.00%	0.12%	2.83%	7.78% 8.04%	16.80% 20.83%	22.31% 27.18%	24.14%	25.13% 32.76%		24.52%	26.47%				17.70%	
2	1/13/2016	0.00%	0.03%	4.02%			29.68%	33.97%	38.90%			27.59%					
2	1/15/2016	0.00%	0.24%	5.32%			29.50%	36.64%	41.42%			26.33%					
2	1/16/2016	0.05%	0.24%	2.58%	6.68%	10.51%	15.01%	19.81%	25.36%			24.51%			26.25%		
2	1/18/2016	0.00%	0.08%	0.20%	0.12%	0.49%	1.03%	0.63%	0.59%	0.64%	0.25%	0.31%	0.32%	0.38%	0.26%	0.06%	0.40%
2	1/19/2016	0.00%	0.16%	3.48%	10.02%	19.82%	26.61%	31.04%	35.86%	36.46%	33.50%	28.62%	22.95%	19.80%	20.87%	20.11%	23.78%
2	1/20/2016	0.02%	0.23%	3.21%	7.34%	16.51%	21.98%	25.79%	29.29%	31.15%	27.54%	22.16%	19.25%	17.17%	21.53%	22.34%	20.40%
2	1/21/2016	0.00%	0.16%	4.12%	12.01%	24.27%	29.98%	35.89%	39.74%	39.41%	33.90%	26.62%	21.56%	20.77%	23.42%	22.71%	25.72%
2	1/22/2016	0.01%	0.40%	6.36%			27.08%	34.19%				24.62%					
2	1/23/2016	0.02%	0.26%	2.97%	5.56%	8.72%	12.19%	16.39%				19.88%				27.98%	
2	1/25/2016	0.00%	0.25%		11.76%		27.05%	30.39%				23.20%					
2	1/26/2016 1/27/2016	0.00%	0.26%	3.89% 5.75%			29.74% 30.72%	33.46% 33.22%	40.05% 38.86%			28.66% 27.61%					
2	1/28/2016	0.01%	0.57%	5.27%	12.96%	26.82%	33.06%	37.61%	41.00%			29.95%				35.73%	
2	1/29/2016	0.01%	0.42%	4.03%			27.41%	36.45%				25.98%					
2	1/30/2016	0.00%	0.03%	1.55%	4.13%	9.11%	11.90%	14.07%	19.41%					35.96%		51.64%	
2	2/1/2016	0.00%	0.18%	4.12%	11.88%		27.11%	30.60%	35.62%		29.80%	24.04%				24.90%	
2	2/2/2016	0.00%	0.10%	4.02%	11.91%	25.29%	31.58%	33.54%	37.84%	38.03%	32.85%	26.22%	20.44%	18.33%	21.15%	20.76%	24.77%
2	2/3/2016	0.01%	0.44%	3.96%	10.59%	23.34%	28.68%	30.73%	35.29%	33.95%	30.00%	24.31%	21.05%	21.09%	25.66%	24.94%	24.12%
2	2/4/2016	0.00%	0.43%		11.03%		27.08%	32.83%				24.63%					
2	2/5/2016	0.08%	0.21%	5.09%			27.58%	33.58%				27.93%					
2	2/6/2016	0.05%	0.25%	2.14%	5.09%	8.58%	15.34%	19.22%				21.31%				38.06%	
2	2/8/2016 2/9/2016	0.01%	0.25% 0.41%	4.38%	11.60% 10.59%	20.75%	25.08% 26.28%	27.22% 30.46%	36.29%			21.30% 23.96%				19.38%	
2	2/10/2016	0.00%	0.08%		11.55%		26.58%	32.01%				26.26%				25.86%	
2	2/11/2016	0.00%	0.11%	3.88%		23.67%	30.20%	35.73%	40.01%		33.96%					23.66%	
2	2/12/2016	0.07%	0.43%	6.66%	14.92%	24.44%	31.47%	38.63%	44.30%	39.92%	32.31%	26.97%	22.42%	23.01%	27.28%	29.46%	27.83%
2	2/13/2016	0.00%	0.06%	1.99%	4.08%	8.18%	13.33%	17.53%	22.45%	23.33%	22.98%	22.04%	20.93%	22.23%	30.89%	35.02%	18.84%
2	2/15/2016	0.00%	0.05%	0.22%	0.59%	0.44%	0.77%	1.61%	0.51%	0.77%	0.44%	0.53%	0.50%	0.34%	0.34%	0.15%	
2	2/16/2016	0.01%	0.16%	5.07%		24.34%	32.43%	36.32%	38.16%			27.15%				19.78%	
2	2/17/2016	0.00%	0.20%	6.13% 5.05%			30.66%	34.19%	41.51% 44.58%			28.13%		22.96%		27.78%	
2	2/18/2016 2/19/2016	0.01%	0.24%	5.62%		25.24% 28.06%	32.83% 32.34%	38.06% 36.56%	44.58%		36.67% 33.93%			22.25%		23.39% 36.60%	
2	2/20/2016	0.02%	0.15%	2.49%	7.24%	12.17%	18.90%	20.90%	24.88%		30.52%					39.59%	
2	2/22/2016	0.01%	0.44%	5.14%	12.34%	23.42%	29.35%	31.78%			30.27%	25.49%			19.34%	17.78%	23.69%
2	2/23/2016	0.01%	0.33%	4.74%	13.80%	25.43%	31.97%	35.75%	39.22%	37.17%	32.45%	26.69%	21.17%	20.00%	25.70%	25.81%	26.15%
2	2/24/2016	0.00%	0.43%	5.47%	11.20%	21.29%	28.20%	31.07%				24.37%					
2	2/25/2016	0.11%	0.37%		12.40%			30.29%				25.74%					
2	2/26/2016	0.00%	0.12%		17.23%		32.01%	37.64%				27.72%					
2	2/27/2016	0.02%	0.27%	2.75%	7.72%	14.32%	20.83%	23.41%				27.02%					
2	2/29/2016 3/1/2016	0.00%	0.22%		12.60% 13.54%		26.98% 30.13%	29.25% 31.70%				26.87% 27.38%					
2	3/2/2016	0.00%	0.38%		15.08%		32.58%	37.03%				29.99%					
2	3/3/2016	0.02%	0.34%		14.00%		32.27%	36.28%				27.42%					
2	3/4/2016	0.02%	0.62%		12.69%		27.67%	36.25%				27.87%					
2	3/5/2016	0.05%	0.10%	3.39%	7.10%	11.89%	15.99%	20.08%	21.07%	22.84%	22.36%	20.52%	21.56%	24.13%	32.71%	36.55%	20.02%
2	3/7/2016	0.02%	0.39%		13.28%		27.91%	31.10%				21.73%					
2	3/8/2016	0.06%	0.31%		13.91%		33.54%	37.29%				29.10%					
2	3/9/2016	0.03%	0.38%		13.00%		29.43%	34.27%				28.89%					
2	3/10/2016 3/11/2016	0.05%	0.43%		12.19% 15.09%		32.79% 33.73%	36.53% 45.86%				28.40% 43.06%					
2	3/11/2016	0.03%	0.26%	1.92%		10.66%	15.55%	22.11%				43.05%					
2	3/12/2016	0.00%	0.39%		13.61%		26.76%	30.62%				23.97%					
2	3/15/2016	0.01%	0.08%		12.56%		29.09%	33.56%				29.13%					
2	3/16/2016	0.03%	0.33%		14.51%		25.62%	28.43%				19.65%					
2	3/17/2016	0.00%	0.17%	3.54%	10.28%	20.27%	26.80%	37.84%				37.07%					
2	3/18/2016	0.02%	0.20%		12.52%		30.17%	33.89%				30.32%					
2	3/19/2016	0.09%	0.32%	2.91%		13.31%	20.45%	23.75%				20.08%					
2	3/21/2016	0.09%	0.53%	3.65%		21.17%	28.01%	32.01%				26.54%					
2	3/22/2016 3/23/2016	0.00%	0.18%		15.67% 12.60%		30.61% 28.97%	35.81% 34.20%				27.60% 28.73%					
2	3/23/2016	0.03%	0.22%		11.60%		27.26%	27.68%				23.86%					
2	3/25/2016	0.01%	0.24%		13.87%		25.10%	32.50%				26.04%					

2	2/20/2010	0.050/	0.000/	2 710/	6.15%	0.200/	12 720/	10.070/	22.200/	25 700/	25 240/	22.000/	20.000/	22 150/	25 500/	20.040/	10.000/
2	3/26/2016	0.05%	0.09%	2.71%		9.26%	13.72%	18.07%					20.88%				
2	3/28/2016	0.00%	0.24%			18.05%	24.83%	27.77%					19.61%				
2	3/29/2016	0.00%	0.10%		12.93%	24.29%	30.96%	32.18%	37.65%	39.50%	34.04%	27.11%	23.02%	22.78%	30.32%	33.02%	27.10%
2	3/30/2016	0.02%	0.26%	5.41%	12.27%	20.05%	26.80%	30.49%	35.64%	37.62%	32.98%	27.80%	24.10%	21.93%	26.23%	25.28%	25.12%
2	3/31/2016	0.09%	0.40%	4.94%	11.28%	22.57%	27.57%	32.05%	40.41%	40.63%	35.16%	29.10%	25.79%	26.22%	31.86%	39.59%	28.24%
2	4/1/2016	0.02%	0.41%	6.27%	13.50%	22.02%	27.95%	34.51%	40.64%	39.06%	30.57%	26.69%	26.67%	23.46%	28.93%	35.49%	27.37%
2	4/2/2016	0.00%	0.08%	2.13%	5.51%	9.88%	14.08%	18.88%	22.03%	25.29%	22.33%	22.34%	21.03%	21.31%	27.23%	29.95%	18.61%
2	4/4/2016	0.02%	0.28%	4 20%		21.47%	26.32%	30.44%					21.93%				
2	4/5/2016	0.00%	0.10%		11.86%	23.69%	30.36%	32.10%					24.95%				
2	4/6/2016	0.02%	0.25%		13.12%	24.58%	29.10%	35.36%					26.11%				
2	4/7/2016	0.01%	0.26%		11.86%	22.74%	26.83%	31.51%					23.02%				
2	4/8/2016	0.00%	0.10%	4.39%	11.42%	20.65%	28.32%	35.84%	41.15%	39.46%	31.50%	24.03%	21.51%	20.61%	28.09%	32.75%	26.13%
2	4/9/2016	0.00%	0.05%	2.11%	5.89%	9.93%	15.20%	20.49%	25.99%	35.91%	37.63%	31.70%	27.03%	28.62%	35.48%	39.77%	24.29%
2	4/11/2016	0.02%	0.21%	4.13%	11.86%	22.82%	27.35%	28.72%	31.52%	32.13%	29.77%	23.07%	20.52%	20.55%	20.61%	17.99%	22.39%
2	4/12/2016	0.00%	0.33%	4.59%	12.41%	24.41%	28.89%	34.86%	40.75%	39.15%	34.63%	30.27%	27.13%	22.96%	29.34%	35.98%	28.11%
2	4/13/2016	0.03%	0.30%	5.55%	14.14%	24.31%	30.66%	36.19%					24.52%				
2	4/14/2016	0.00%	0.17%		13.69%	26.27%	33.20%	38.91%					25.43%				
2	4/15/2016	0.00%	0.20%		15.01%	24.78%	31.05%	39.76%					28.24%				
2			0.39%														
	4/16/2016	0.01%			13.23%	19.60%	25.63%	28.16%					32.10%				
2	4/18/2016	0.00%	0.39%		13.49%	24.15%	30.55%	32.33%					23.51%				
2	4/19/2016	0.03%	0.38%	5.49%	15.03%	25.57%	30.90%	35.12%	39.62%	39.71%	36.10%	29.56%	24.07%	23.16%	27.67%	24.33%	27.41%
2	4/20/2016	0.02%	0.64%	5.49%	12.91%	23.41%	28.73%	33.25%	36.59%	38.19%	34.52%	29.58%	23.86%	22.57%	30.78%	29.58%	26.88%
2	4/21/2016	0.03%	0.53%	5.84%	11.72%	25.65%	31.72%	37.27%	44.31%	44.35%	39.42%	32.99%	28.39%	25.76%	35.31%	52.47%	31.94%
2	4/22/2016	0.05%	0.85%	9.27%	18.37%	29.03%	34.76%	42.34%	50.37%	47.36%	38.19%	28.79%	23.76%	21.57%	26.96%	31.68%	30.96%
2	4/23/2016	0.00%	0.10%	2.17%	5.54%	9.59%	16.33%	21.64%	27.56%	31.73%	38.04%	44.80%	45.52%	42.40%	44.86%	46.85%	29.00%
2	4/25/2016	0.00%	0.22%	6.44%	13.99%	24.97%	30.57%	35.89%	38.19%	35.87%	32.11%	25.98%	21.42%	19.68%	22.12%	22.54%	25.37%
2	4/26/2016	0.00%	0.18%		14.17%	27.13%	32.88%	36.44%					25.85%				
2	4/27/2016	0.03%	0.39%		13.96%	25.10%	32.31%	36.52%					22.89%				
2	4/28/2016	0.00%	0.10%	4.80%	10.86%	19.45%	25.71%	29.86%	35.59%				22.81%				
2	4/29/2016	0.00%	0.21%		11.87%	21.78%	30.04%	38.11%	45.21%				24.06%				
2	4/30/2016	0.01%	0.24%	3.22%	7.17%	9.41%	14.29%	17.80%	22.04%	22.46%	20.58%	19.04%	20.34%	21.72%	27.35%	31.31%	18.21%
2	5/2/2016	0.00%	0.22%	3.88%	10.27%	19.41%	26.83%	30.52%	35.43%	34.65%	32.63%	27.11%	24.31%	24.98%	31.02%	33.03%	25.70%
2	5/3/2016	0.04%	0.21%	4.30%	9.92%	18.81%	26.21%	32.67%	36.60%	34.82%	30.37%	27.47%	23.49%	20.10%	22.42%	21.46%	23.74%
2	5/4/2016	0.06%	0.15%	5.44%	14.67%	26.75%	32.87%	34.67%	39.85%	41.18%	34.53%	28.60%	23.48%	23.38%	27.67%	26.71%	27.68%
2	5/5/2016	0.02%	0.28%	5.47%	14.45%	27.01%	32.49%	38.59%	45.27%	42.80%	34.77%	28.39%	26.39%	27.24%	33.79%	36.93%	30.28%
2	5/6/2016	0.14%	0.60%		13.19%	22.87%	33.81%	44.00%					27.74%				
2	5/7/2016	0.05%	3.99%	30.47%	38.68%	39.63%	41.47%	40.72%	38.72%				24.58%				
2	5/9/2016	0.03%	0.19%		10.94%	20.60%	26.90%	31.54%					21.19%				
2	5/10/2016	0.01%	0.26%	5.93%	16.58%	29.63%	35.28%	38.16%		44.08%			24.55%				
2	5/11/2016	0.00%	0.34%		13.03%	25.44%	31.91%	35.14%					23.56%				
2	5/12/2016	0.10%	0.35%	5.31%	12.95%	27.11%	31.83%	33.85%	39.52%	40.16%	36.26%	29.46%	22.73%	21.83%	27.54%	29.84%	27.57%
2	5/13/2016	0.01%	0.19%	5.22%	12.04%	25.25%	33.35%	38.68%	44.79%	40.94%	33.94%	27.15%	24.50%	26.92%	31.66%	37.82%	29.41%
2	5/14/2016	0.00%	0.11%	2.81%	6.02%	10.28%	15.33%	19.67%	27.26%	31.00%	30.24%	25.88%	22.26%	24.30%	34.25%	39.71%	22.23%
2	5/16/2016	0.03%	0.37%	5.02%	12.82%	24.34%	31.10%	33.72%	36.77%	36.61%	31.18%	23.50%	20.26%	21.43%	24.66%	22.69%	24.93%
2	5/17/2016	0.02%	0.31%	5.53%	14.47%	27.53%	32.85%	36.57%	42.53%	43.19%	35.33%	30.00%	23.64%	24.65%	27.87%	25.44%	28.43%
2	5/18/2016	0.02%	0.55%	6.46%	15.21%	27.33%	33.39%	38.61%	43.19%	44.43%	38.14%	30.64%	25.66%	26.55%	31.03%	32.03%	30.21%
2	5/19/2016	0.00%	0.17%		10.90%	21.48%	27.89%	34.08%					23.78%				
2	5/20/2016		0.48%		13.27%		28.40%	35.78%	41.59%								
		0.00%	0.07%	2.69%													
2	5/21/2016				5.79%	9.23%	13.56%	16.09%									19.06%
2	5/23/2016	0.02%	0.39%		13.81%		30.40%	32.87%									24.55%
2	5/24/2016	0.07%	0.49%		11.87%		30.41%	33.72%									26.64%
2	5/25/2016	0.04%	0.48%		15.25%		31.26%	34.33%									27.45%
2	5/26/2016	0.06%	0.52%		12.39%	23.26%	28.09%	33.48%									27.33%
2	5/27/2016	0.00%	0.25%	5.57%	13.24%	22.21%	27.08%	33.23%	40.75%	35.23%	30.15%	25.38%	22.22%	19.43%	22.12%	28.19%	24.98%
2	5/28/2016	0.00%	0.10%	2.42%	5.39%	9.66%	18.25%	31.19%									23.79%
2	5/31/2016	0.00%	0.22%	4.32%	13.31%	23.20%	28.73%	31.89%	35.99%	38.98%	34.24%	28.19%	21.79%	20.25%	21.74%	23.66%	25.10%
2	6/1/2016	0.00%	0.34%	6.07%	16.08%	27.84%	33.57%	38.37%	45.10%	41.95%	34.22%	27.94%	22.33%	21.89%	27.53%	29.79%	28.67%
2	6/2/2016	0.02%	0.31%		12.71%		31.17%	37.18%									30.36%
2	6/3/2016	0.06%	0.36%		13.89%		30.12%	37.46%									30.17%
2	6/4/2016	0.00%	0.11%	4.68%		11.71%	13.46%	15.22%									18.87%
2	6/6/2016	0.03%	0.27%		14.50%	25.22%	29.70%	32.08%									24.54%
2	6/7/2016	0.03%	0.42%		11.08%		28.78%	34.56%									27.04%
2	6/8/2016	0.01%	0.44%			27.20%	32.53%	36.43%									29.76%
2	6/9/2016	0.00%	0.17%			24.07%	32.07%	40.22%									34.91%
2	6/10/2016	0.05%	0.43%	6.23%	14.22%	24.94%	30.95%	37.07%									27.51%
2	6/11/2016	0.00%	0.13%	3.89%	9.55%	22.97%	35.25%	38.40%	40.94%	41.20%	42.14%	38.55%	34.78%	35.78%	36.59%	37.77%	32.14%
2	6/13/2016	0.01%	0.28%	5.88%	13.64%	22.34%	28.52%	31.54%	34.49%	36.50%	32.15%	26.31%	21.35%	19.76%	22.03%	19.53%	24.16%
2	6/14/2016	0.05%	0.35%	5.47%	12.13%	25.03%	30.82%	31.79%									25.14%
2	6/15/2016	0.00%	0.39%		13.19%	23.78%	29.37%	34.52%									25.70%
2	6/16/2016	0.07%	0.46%			25.78%	32.53%	37.92%									30.35%
2	6/17/2016	0.02%	0.37%		13.61%	22.71%	30.06%	37.27%									27.79%
2	6/18/2016	0.02%	0.10%	2.46%		11.70%	16.34%	19.50%									19.85%
2	6/20/2016	0.00%	0.39%	0.15%	14.74%	24.78%	29.23%	32.28%	30.32%	33.38%	30.30%	20.22%	22.95%	20.09%	21.42%	21.48%	24.76%

2	6/21/2016	0.10%	0.43%	4.639/	13.71%	24 049/	31.41%	36.32%	40.049/	40 120/	22 000/	20 450/	24.56%	26 549/	22 000/	22 700/	28.48%
2						23.82%											
_	6/22/2016	0.09%	0.48%		12.70%		30.29%	37.93%					25.44%				
2	6/23/2016	0.01%	0.39%		13.56%	25.71%	33.04%	34.46%					25.00%				
2	6/24/2016	0.01%	0.44%	5.96%	13.40%	22.53%	29.41%	35.27%		42.38%			27.55%				27.84%
2	6/25/2016	0.01%	0.32%	4.11%	7.19%	11.00%	15.41%	18.07%		23.54%			25.98%				22.01%
2	6/27/2016	0.03%	0.20%	6.42%	13.98%	22.66%	28.45%	30.43%		34.23%			21.57%				23.79%
2	6/28/2016	0.04%	0.57%		15.81%	27.63%	32.70%	35.67%					22.53%				
2	6/29/2016	0.03%	0.57%		13.65%	23.94%	30.08%	36.70%					24.28%				
2	6/30/2016	0.00%	0.31%	6.13%	14.90%	25.75%	32.03%	35.48%	41.61%	41.82%	38.24%	31.80%	24.31%	23.40%	28.77%	33.73%	29.07%
2	7/1/2016	0.00%	0.26%	5.84%	12.90%	21.53%	25.84%	32.55%	40.41%	39.39%	33.03%	26.82%	24.67%	22.37%	27.33%	34.14%	26.68%
2	7/2/2016	0.00%	0.10%	3.21%	6.89%	8.66%	12.33%	14.35%	17.19%	22.12%	24.56%	25.03%	25.47%	24.48%	24.87%	26.96%	18.16%
2	7/5/2016	0.00%	0.40%	5.77%	11.98%	20.28%	24.49%	28.93%	30.95%	31.86%	29.70%	24.92%	20.91%	18.14%	19.86%	18.55%	22.03%
2	7/6/2016	0.00%	0.33%	5.34%	13.68%	19.95%	27.45%	34.05%	38.90%	35.61%	29.81%	26.07%	21.79%	18.81%	20.62%	19.36%	23.96%
2	7/7/2016	0.00%	0.34%	5.93%	13.07%	21.12%	27.35%	32.13%	38.69%	38.42%	33.15%	28.74%	24.07%	22.16%	25.21%	28.09%	26.01%
2	7/8/2016	0.05%	0.27%	4.92%	12.25%	21.45%	28.77%	36.68%	40.93%	36.84%	31.25%	25.09%	21.43%	19.29%	25.69%	32.61%	25.94%
2	7/9/2016	0.00%	0.36%	4.80%	7.36%	9.00%	12.80%	16.49%	19.82%	21.27%	22.33%	25.77%	25.27%	26.28%	40.05%	47.38%	21.43%
2	7/11/2016	0.00%	0.27%	6.17%	15.09%	23.58%	28.48%	32.51%	35.12%	36.57%	32.97%	25.85%	20.39%	18.69%	24.17%	27.54%	25.16%
2	7/12/2016	0.00%	0.33%	5.37%	14.08%	25.06%	31.95%	35.50%	41.02%	41.13%	34.47%	27.07%	21.21%	18.82%	21.39%	24.24%	26.25%
2	7/13/2016	0.00%	0.34%	6.02%	13.37%	24.91%	32.97%	37.15%	44.14%	41.44%	37.13%	29.72%	25.19%	21.30%	23.14%	22.08%	27.58%
2	7/14/2016	0.00%	0.47%	7.26%	15.01%	26.14%	33.30%	38.41%	45.20%	45.79%	39.58%	31.54%	24.75%	24.90%	33.34%	37.76%	31.00%
2	7/15/2016	0.07%	0.55%	6.08%	13.24%	21.73%	27.87%	33.81%	40.92%	40.58%	36.07%	31.47%	27.35%	26.15%	35.17%	44.69%	29.63%
2	7/16/2016	0.00%	0.24%	3.43%	6.59%	9.33%	13.91%	18.20%	23.35%	27.67%	27.36%	27.06%	25.65%	26.84%	30.91%	32.71%	21.00%
2	7/18/2016	0.00%	0.36%	5.41%	12.02%	17.87%	24.46%	30.89%	35.32%	35.59%			21.49%				23.53%
2	7/19/2016	0.00%	0.30%		13.80%	23.61%	30.06%	33.73%					22.85%				26.24%
2	7/20/2016	0.05%	0.56%		13.20%	23.40%	29.98%	35.31%					25.11%				
2	7/21/2016	0.11%	0.42%		13.35%	25.63%	31.23%	35.27%					25.97%				
2	7/22/2016	0.01%	0.69%		15.48%	26.23%	29.77%	33.44%					21.47%				
2	7/23/2016	0.00%	0.29%	2.24%	5.24%	7.24%	10.93%	14.92%	16.90%				20.33%				
2	7/25/2016	0.00%	0.25%		12.76%	20.66%	25.40%	30.21%					21.25%				
2	7/26/2016	0.00%	0.34%	6.06%	14.46%	23.97%	30.69%	33.48%	40.37%				23.01%				26.16%
2	7/20/2016	0.00%	0.35%		12.86%	23.77%	31.02%	37.18%					24.03%				28.56%
2	7/28/2016	0.10%	0.33%	7.70%	15.29%	24.03%	30.25%	35.84%		41.05%			26.59%				
2	7/28/2016	0.16%	0.47%		13.22%	21.29%	25.55%	32.77%					24.89%				
2	7/30/2016	0.10%	0.46%	3.26%	6.42%	9.35%	12.62%	17.08%					28.10%				
_																	
2	8/1/2016	0.00%	0.37%		12.37%	22.10%	29.01%	31.18%					21.27%				23.81%
2	8/2/2016	0.00%	0.24%		13.50%	25.05%	31.23%	36.50%					25.59%				28.65%
2	8/3/2016	0.04%	0.36%		14.92%	25.13%	32.28%	37.79%					24.59%				29.38%
2	8/4/2016	0.06%	0.39%		11.94%	24.52%	33.48%	44.92%	59.76%				31.62%				
2	8/5/2016	0.00%	0.59%		15.34%	23.76%	31.57%	41.94%					30.18%				33.70%
2	8/6/2016	0.00%	0.15%	4.06%	7.27%	10.79%	16.35%	21.44%					33.44%				
2	8/8/2016	0.08%	0.55%		15.36%	22.30%	27.73%	33.42%					23.26%				
2	8/9/2016	0.10%	0.27%		13.09%	24.59%	30.32%	36.75%					21.62%				
2	8/10/2016	0.00%	0.32%		12.96%	25.35%	32.41%	37.67%					24.71%				
2	8/11/2016	0.00%	0.30%		13.34%	25.24%	34.31%	37.99%					27.01%				
2	8/12/2016	0.05%	0.68%		13.14%	24.25%	29.87%	36.37%					26.71%				28.72%
2	8/13/2016	0.00%	0.16%	4.02%	8.12%	9.94%	13.75%	16.52%					22.03%				18.31%
2	8/15/2016	0.00%	0.11%			22.56%	28.32%	29.83%					21.21%				
2	8/16/2016	0.00%	0.27%		16.45%		33.31%	35.94%					25.60%				
2	8/17/2016	0.04%	0.58%		13.20%		32.97%	38.01%									29.39%
2	8/18/2016	0.00%	0.39%		14.89%	28.33%	33.40%	35.44%									29.01%
2	8/19/2016	0.04%	0.47%		14.83%	25.23%	31.32%	35.87%									28.46%
2	8/20/2016	0.00%	0.06%	3.32%	7.69%	12.61%	14.71%	17.57%									21.46%
2	8/22/2016	0.00%	0.32%			19.99%	25.04%	30.74%									23.21%
2	8/23/2016	0.00%	0.49%		11.75%	22.41%	28.81%	31.22%									26.40%
2	8/24/2016	0.05%	0.69%		13.00%	24.62%	30.52%	37.04%									26.45%
2	8/25/2016	0.00%	0.37%		12.16%	22.38%	29.25%	35.40%									28.34%
2	8/26/2016	0.07%	0.42%			21.30%	28.46%	37.32%									27.28%
2	8/27/2016	0.08%	0.14%	3.47%	7.06%	9.21%	11.86%	14.88%									25.33%
2	8/29/2016	0.02%	0.40%		13.19%		25.10%	28.27%									23.01%
2	8/30/2016	0.03%	0.26%			24.88%	32.34%	34.69%									26.82%
2	8/31/2016	0.00%	0.41%			29.12%	36.33%	40.18%									29.12%
2	9/1/2016	0.13%	0.22%		14.07%	25.32%	31.97%	36.93%									29.08%
2	9/2/2016	0.00%	0.47%	3.93%	8.91%	16.70%	21.29%	26.17%									20.94%
2	9/3/2016	0.00%	0.01%	0.83%	2.86%	6.22%	10.31%	12.27%									16.39%
2	9/6/2016	0.00%	0.16%		12.59%	23.07%	29.66%	31.60%									23.69%
2	9/7/2016	0.06%	0.44%		12.53%	24.94%	32.03%	36.10%					23.40%				
2	9/8/2016	0.00%	0.06%		12.69%	24.56%	30.91%	34.44%									25.44%
2	9/9/2016	0.00%	0.28%		14.07%	24.14%	29.46%	37.19%					22.62%				
2	9/10/2016	0.01%	0.15%	2.61%	5.01%	9.56%	13.61%	17.41%									18.58%
2	9/12/2016	0.00%	0.53%		12.10%	22.01%	27.58%	30.70%									22.65%
2	9/13/2016	0.00%	0.25%	4.54%	13.44%	26.83%	31.09%	31.46%									25.90%
2	9/14/2016	0.07%	0.51%	5.71%	13.48%	24.34%	29.63%	34.03%	40.35%	37.72%	29.77%	25.70%	21.55%	22.51%	26.08%	25.46%	25.87%
2	9/15/2016	0.06%	0.17%	4.42%	11.16%	22.63%	30.63%	37.02%	39.69%	37.80%	31.73%	25.23%	20.89%	21.27%	25.11%	29.23%	25.91%

2	0/16/2016	0.10%	0.249/	F F09/	11 700/	21 110/	26.079/	24.059/	42 049/	20.020/	21 270/	24 400/	17 560/	16 000/	24 269/	24 200/	25 229/
2	9/16/2016 9/17/2016	0.10%	0.24%	5.50% 7.03%	11.70% 9.45%	21.11% 12.53%	26.97% 15.37%	34.05% 18.45%					17.56% 25.24%				
2	9/17/2016	0.00%	0.84%	5.95%	12.09%	20.33%	25.83%	28.83%	33.36%	33.61%		25.72%					
2	9/19/2016	0.00%	0.38%		13.72%	24.62%	31.45%	34.25%					24.81%				
2	9/21/2016	0.01%	0.23%	5.32%	14.90%	25.74%	31.73%	35.45%	39.96%	41.90%			24.25%				
2	9/22/2016	0.04%	0.40%	5.10%	13.84%	25.02%	30.23%	34.65%	40.76%				24.23%				26.71%
2				5.49%		24.00%				34.15%							
	9/23/2016	0.05%	0.27%		13.66%		27.81%	32.34%	37.84%				19.33%				
2	9/24/2016	0.00%	0.31%	3.29%	9.13%	16.81%	26.11%	26.23%	25.65%				25.31%				
2	9/26/2016	0.00%	0.30%	5.33%	11.28%	22.45%	27.45%	30.93%	34.72%	34.23%			22.86%				
2	9/27/2016	0.03%	0.28%	4.13%	11.42%	23.32%	27.79%	31.91%	37.72%	38.30%			21.24%			27.54%	
2	9/28/2016	0.00%	0.37%	5.13%	11.10%	21.43%	26.28%	31.39%	36.68%	36.90%			22.10%				
2	9/29/2016	0.00%	0.32%		13.39%	25.94%	30.12%	33.88%	41.99%				27.61%				
2	9/30/2016	0.00%	0.12%	4.85%	11.29%	21.95%	28.86%	35.50%	44.46%				25.69%				
2	10/1/2016	0.07%	0.26%	2.39%	5.64%	8.28%	11.91%	15.25%					27.01%				
2	10/3/2016	0.02%	0.35%	4.78%	13.24%	23.30%	27.21%	31.48%	32.88%	31.89%						21.07%	
2	10/4/2016	0.13%	0.18%		12.19%	24.99%	32.51%	34.75%					24.06%				
2	10/5/2016	0.00%	0.28%	5.83%	13.49%	24.58%	32.03%	41.41%	53.13%	49.73%						26.91%	
2	10/6/2016	0.00%	0.26%	4.13%	10.83%	22.27%	29.63%	35.02%					23.65%				
2	10/7/2016	0.00%	0.22%	5.93%	14.13%	21.42%	27.68%	31.88%	40.43%	38.05%	32.49%					35.63%	
2	10/8/2016	0.09%	0.31%	3.63%	6.72%	10.17%	13.74%	18.24%					34.43%				
2	10/10/2016	0.00%	0.20%	5.75%	12.08%	18.40%	20.96%	23.27%	30.02%	28.68%			17.03%				
2	10/11/2016	0.00%	0.17%	3.75%	12.36%	24.75%	30.87%	36.30%	43.53%	40.40%			21.85%				26.80%
2	10/12/2016	0.04%	0.40%	5.20%	13.11%	22.69%	29.28%	33.28%	37.99%	38.39%			20.72%				
2	10/13/2016	0.00%	0.24%	5.86%	13.32%	24.05%	29.08%	33.01%	38.54%				25.51%				27.27%
2	10/14/2016	0.12%	0.46%	5.64%	11.99%	21.06%	27.54%	31.88%	37.86%	36.47%			26.56%				
2	10/15/2016	0.01%	0.29%	2.53%	5.75%	9.95%	14.66%	18.41%	22.78%	25.00%			26.08%			37.21%	21.16%
2	10/17/2016	0.01%	0.14%	3.97%	10.34%	20.72%	23.71%	26.10%	29.66%	33.32%			17.99%				
2		0.04%	0.29%	3.10%	9.97%	21.59%	26.49%	31.67%	37.97%	39.16%			22.95%				24.89%
2	10/19/2016	0.04%	0.21%	3.72%	10.58%	21.35%	29.07%	33.49%	39.93%				22.02%				
2	10/20/2016	0.05%	0.36%	5.06%	12.47%	22.84%	29.12%	33.23%	37.92%	37.16%			22.74%				
2	10/21/2016	0.08%	0.29%	5.73%	12.30%	20.95%	26.30%	34.40%	42.52%	40.20%			25.47%				
2	10/22/2016	0.08%	0.25%	3.79%	6.57%	11.50%	19.23%	23.17%					24.16%				21.81%
2	10/24/2016	0.00%	0.14%	3.54%	9.40%	15.87%	19.43%	23.17%	25.21%								16.67%
2	10/25/2016	0.00%	0.25%	3.75%	9.72%	18.88%	23.57%	26.12%	28.74%	27.80%	26.25%	21.99%	19.26%	15.99%	20.14%	18.45%	
2	10/26/2016	0.01%	0.51%	4.33%	11.15%	18.94%	23.07%	24.86%	28.53%	29.25%	25.91%	22.57%	18.93%	20.42%	27.43%	34.22%	22.28%
2	10/27/2016	0.00%	0.24%	4.99%	10.23%	17.64%	23.27%	24.84%					19.20%				
2	10/28/2016	0.10%	0.24%	3.81%	9.45%	15.98%	21.25%	25.38%	29.78%	27.77%			17.39%				
2	10/29/2016	0.01%	0.29%	3.01%	5.96%	9.86%	15.42%	19.49%	22.73%				18.89%				
2	10/31/2016	0.00%	0.27%	4.17%	10.58%	20.19%	25.28%	29.45%	33.64%				19.49%				
2	11/1/2016	0.00%	0.32%	3.73%	11.21%	23.31%	30.72%	35.23%	41.70%				21.91%				27.08%
2	11/2/2016	0.03%	0.30%	4.49%	12.65%	24.43%	31.22%	35.48%	39.30%	37.59%			21.28%				
2	11/3/2016	0.00%	0.49%	5.71%	11.65%	23.73%	32.34%	38.71%	45.79%	41.26%			27.85%				
2	11/4/2016	0.07%	0.40%	4.86%	12.65%	25.24%	31.99%	39.70%	45.81%	44.39%			26.40%				
2	11/5/2016	0.11%	1.42%	16.47%	27.31%	31.33%	35.62%	38.47%	40.40%	40.77%			38.55%				
2	11/7/2016	0.00%	0.45%	6.64%	14.28%	24.17%	29.76%	31.89%					21.29%				
2	11/8/2016	0.00%	0.29%	5.04%	10.42%	17.91%	23.01%	27.32%	32.88%				17.13%				
2	11/9/2016	0.03%	0.43%		11.32%	21.20%	29.22%	34.08%					21.81%				
2		0.00%	0.40%			23.26%	29.26%	35.50%									24.31%
2		0.00%	0.25%	3.46%		10.24%	14.63%	20.22%									24.35%
2		0.02%	0.26%			24.65%	28.97%	33.58%									24.73%
2		0.00%	0.35%		12.36% 11.74%	24.24%	29.57%	31.88%									25.09% 26.54%
2		0.00%	0.26%			22.71%	28.58%	32.55%									
2		0.00%	0.13%		12.43%	24.66%	30.40%	34.86%									26.54%
	11/18/2016 11/19/2016	0.22%	0.61%		13.41%	24.71% 11.12%	28.94%	33.12% 18.21%									26.45% 21.36%
2		0.00%	0.18%	2.61%	6.17% 12.86%	21.94%	15.49% 27.45%	30.38%									25.62%
					14.86%			34.51%									26.27%
2	11/22/2016 11/23/2016	0.00%	0.27%		10.58%	24.81% 17.64%	29.86% 23.01%	27.93%									18.91%
	11/25/2016							11.02%									
		0.02%	0.14%	2.06%	4.33%	5.42%	8.05%										19.12%
	11/26/2016 11/28/2016	0.02%	0.18%	1.84%	4.92% 10.27%	9.88% 18.83%	13.41%	16.69%									16.85% 18.40%
2	11/28/2016	0.03%	0.28%				23.55%	24.56%									24.18%
		0.00%	0.10%		13.34%	23.08% 22.16%	28.36%	31.91% 29.07%									
2		0.00%	0.33%			24.70%	26.19% 28.68%	33.85%									22.68% 25.83%
2	12/1/2016 12/2/2016	0.04%	1.12%					33.85%									26.38%
2	12/2/2016				15.47%	23.46%	27.05%										21.89%
2		0.01%	0.13% 0.21%	3.12%	6.54% 13.76%	12.12% 21.90%	16.48% 26.86%	20.27% 30.76%									21.89%
2	12/5/2016	0.05%	0.21%		10.59%	20.21%	23.68%	28.87%									23.57%
2	12/6/2016	0.00%	0.18%		11.98%	24.54%	30.20%	31.95%									25.33%
2	12/7/2016	0.00%	0.33%		13.22%	25.36%	32.29%	37.89%									34.87%
2	12/8/2016	0.00%	0.24%			24.06%	34.25%	42.60%									32.97%
2		0.04%	0.25%	3.22%	7.70%	14.26%	20.36%	23.13%									21.80%
	12/10/2016	0.01%	0.28%			22.58%	28.33%	31.12%									24.73%
	12/12/2010	0.02/0	0.20/0	7.5570	13.54/0	50/0	20.55/0	31.12/0	55.11/0	33.02/0	JJ.JZ/0	20.55/0	55/0	13.13/0	23.2070	2-7.07/0	

2016 Trend Data - Zone 2

2	12/13/2016	0.05%	0.17%	5.30%	13.86%	22.26%	25.85%	29.18%	31.93%	31.66%	28.39%	24.76%	19.74%	18.87%	19.68%	18.52%	22.31%
2	12/14/2016	0.07%	0.19%	3.75%	10.80%	20.86%	25.92%	29.27%	36.52%	35.85%	30.40%	25.78%	21.28%	21.94%	24.06%	25.47%	23.99%
2	12/15/2016	0.00%	0.27%	6.20%	12.20%	22.32%	28.99%	33.37%	41.18%	40.44%	35.18%	31.13%	27.94%	25.74%	26.13%	25.01%	27.37%
2	12/16/2016	0.01%	0.36%	5.28%	14.93%	27.97%	31.14%	38.54%	46.50%	43.10%	36.32%	29.52%	25.15%	22.12%	22.67%	27.92%	28.55%
2	12/17/2016	0.00%	0.20%	2.15%	4.88%	6.43%	10.03%	13.12%	16.21%	19.14%	19.36%	19.53%	20.30%	22.08%	21.61%	20.90%	15.06%
2	12/19/2016	0.00%	0.19%	4.76%	10.95%	21.16%	28.29%	30.12%	33.97%	35.19%	29.72%	24.54%	21.40%	19.66%	25.54%	26.34%	23.97%
2	12/20/2016	0.00%	0.16%	3.57%	11.00%	22.55%	27.81%	31.29%	39.11%	41.92%	36.47%	28.79%	25.09%	23.07%	25.78%	24.02%	26.19%
2	12/21/2016	0.00%	0.24%	4.81%	10.07%	19.59%	26.67%	32.23%	41.94%	41.97%	36.72%	30.53%	25.01%	23.48%	25.54%	27.62%	26.63%
2	12/22/2016	0.07%	0.40%	4.35%	10.47%	19.49%	25.96%	31.25%	39.61%	39.70%	34.40%	27.97%	23.33%	24.10%	29.07%	34.36%	26.47%
2	12/23/2016	0.09%	0.23%	4.36%	7.91%	13.46%	19.68%	25.48%	29.60%	28.75%	25.08%	21.35%	18.20%	16.81%	18.89%	22.43%	19.39%
2	12/24/2016	0.05%	0.04%	1.74%	2.95%	4.70%	6.28%	7.65%	8.79%	7.60%	8.11%	6.57%	6.25%	7.55%	7.52%	6.85%	6.35%
2	12/26/2016	0.00%	0.09%	2.27%	3.19%	4.02%	6.46%	9.70%	11.79%	14.56%	13.75%	11.26%	11.60%	11.30%	12.76%	12.90%	9.66%
2	12/27/2016	0.00%	0.04%	2.96%	7.30%	13.51%	18.41%	25.15%	31.27%	32.33%	28.42%	22.57%	18.00%	17.33%	18.91%	18.52%	19.59%
2	12/28/2016	0.03%	0.27%	3.92%	8.51%	15.13%	20.44%	25.29%	30.80%	31.13%	29.23%	26.65%	20.17%	20.01%	22.48%	23.13%	21.30%
2	12/29/2016	0.00%	0.21%	3.67%	7.70%	13.74%	18.52%	25.18%	33.67%	32.19%	29.91%	26.30%	20.53%	18.83%	18.39%	18.25%	20.53%
2	12/30/2016	0.00%	0.07%	3.93%	8.29%	13.30%	18.68%	24.69%	33.27%	33.72%	29.32%	23.94%	22.00%	19.57%	22.78%	26.33%	21.52%
2	12/31/2016	0.09%	0.34%	2.74%	5.06%	7.98%	10.99%	14.73%	19.61%	20.04%	19.25%	17.06%	16.11%	16.14%	18.40%	19.72%	14.45%
AVERAGE		0.02%	0.31%	4.85%	11.61%	20.77%	26.42%	30.80%	35.87%	35.75%	31.57%	26.66%	23.07%	22.42%	26.95%	29.31%	25.08%

Zone	Date	5AM	6AM	7AM	8AM	9AM	10AM	11AM	12PM	1PM	2PM	3PM	4PM	5PM	Total
3	1/4/2016	0.00%	0.59%	4.48%	8.91%	14.28%	17.59%	19.72%	21.06%	19.81%	17.23%	14.54%	12.56%	12.11%	14.75%
3	1/5/2016	0.00%	0.29%	4.17%	10.20%	17.70%	22.50%	22.86%	23.14%	22.47%	20.17%	17.85%	13.69%	14.06%	17.17%
3	1/6/2016	0.00%		4.94%		17.16%		20.70%						16.35%	
3	1/7/2016	0.00%				16.35%		21.60%						16.90%	
3	1/8/2016	0.00%		5.36%		19.82%		25.80%	27.42%					14.87% 11.52%	
3	1/11/2016 1/12/2016	0.04%		4.10% 4.26%		12.12% 14.73%		16.59% 18.60%						13.35%	
3	1/13/2016	0.08%		4.20%		16.14%		23.46%						15.35%	
3	1/14/2016	0.00%		5.23%		14.15%		22.79%						17.87%	17.38%
3	1/15/2016	0.00%		5.12%		17.00%		25.22%						20.45%	
3	1/18/2016	0.03%	0.11%	0.27%	0.46%	0.23%	0.31%	0.36%	0.79%	0.92%	0.34%	0.55%	0.53%	0.54%	0.48%
3	1/19/2016	0.01%	0.16%	3.92%	9.30%	15.74%	20.33%	23.04%	23.93%	23.75%	23.43%	21.72%	17.99%	14.78%	17.99%
3	1/20/2016	0.08%	0.30%	2.81%	6.29%	12.01%	16.93%	19.80%	21.45%	20.93%	19.17%	17.06%	14.60%	15.71%	15.16%
3	1/21/2016	0.00%	0.30%	4.81%		18.26%		25.22%						18.01%	
3	1/22/2016	0.00%		5.61%		16.34%		23.08%						19.93%	
3	1/25/2016	0.08%		4.26%		15.93%		23.06%						13.69%	
3	1/26/2016 1/27/2016	0.00%	0.19% 0.18%	3.63% 4.42%		17.19% 17.64%		23.14% 23.70%						19.58% 15.21%	18.32% 18.10%
3	1/28/2016	0.00%		4.65%		17.43%		26.23%	26.33%					20.32%	
3	1/29/2016	0.00%		5.23%		17.43%		26.05%						20.59%	
3	2/1/2016	0.07%		3.47%		13.70%		22.73%						15.56%	
3	2/2/2016	0.00%	0.07%	3.48%		18.39%		22.39%						14.33%	
3	2/3/2016	0.00%	0.16%	3.82%	9.99%	18.05%	22.35%	23.60%	24.35%	22.97%	19.18%	16.34%	13.94%	14.59%	17.20%
3	2/4/2016	0.03%	0.27%	4.54%	9.48%	16.48%	19.78%	20.61%	22.71%	22.16%	19.97%	17.11%	15.62%	18.22%	16.97%
3	2/5/2016	0.00%	0.27%	5.37%	11.02%	16.57%	20.11%	23.33%	26.33%	27.93%	24.50%	20.33%	17.44%	15.62%	18.96%
3	2/8/2016	0.02%		5.09%		16.09%		20.63%						14.19%	
3	2/9/2016	0.02%			8.77%			24.85%						14.63%	
3	2/10/2016 2/11/2016	0.03%		5.09% 4.39%		17.26% 16.33%		24.28% 24.29%						15.72% 14.60%	
3	2/11/2016	0.00%		5.31%		15.97%		24.29%						15.28%	
3	2/15/2016	0.00%			0.35%			0.50%	0.77%						0.49%
3	2/16/2016	0.00%		4.70%		19.69%		26.35%						16.53%	
3	2/17/2016	0.00%				16.75%		25.72%						14.90%	
3	2/18/2016	0.00%	0.11%	4.46%	10.54%	18.65%	24.62%	27.90%	26.56%	25.86%	25.53%	21.44%	19.13%	20.29%	20.45%
3	2/19/2016	0.00%	0.10%	4.65%	10.92%	19.84%	23.56%	25.90%	30.37%	28.38%	24.16%	21.62%	19.50%	21.31%	20.93%
3	2/22/2016	0.00%	0.11%	4.37%		17.04%		23.18%						15.16%	17.47%
3	2/23/2016	0.00%		4.12%		20.23%		28.83%	26.48%					16.83%	
3	2/24/2016	0.00%		4.30%		18.04%		26.50%						15.06%	18.28%
3	2/25/2016 2/26/2016	0.00%		4.00% 6.42%		17.55% 21.81%		22.60% 27.94%						25.01% 22.39%	
3	2/29/2016	0.02%		4.40%		15.76%		25.50%						16.95%	
3	3/1/2016	0.00%				21.06%		25.39%	-						19.13%
3	3/2/2016	0.00%				19.07%									19.83%
3	3/3/2016	0.00%				19.99%		27.28%							20.95%
3	3/4/2016	0.00%	0.08%	5.09%	12.01%	20.65%	25.20%	27.92%	27.51%	26.65%	24.54%	20.52%	19.95%	20.45%	20.95%
3	3/7/2016	0.00%				18.54%		23.02%							18.65%
3	3/8/2016	0.00%				20.08%									20.16%
3	3/9/2016	0.00%				18.35%		26.77%							20.31%
3	3/10/2016	0.00%		5.81%		18.54%		26.12%							19.61%
3	3/11/2016 3/14/2016	0.00%				19.35% 17.34%		29.87% 22.69%							25.53% 17.39%
3	3/15/2016	0.00%				21.35%		28.71%							21.52%
3	3/16/2016	0.07%				16.25%		21.75%							18.51%
3	3/17/2016	0.00%				19.34%		53.52%							34.49%
3	3/18/2016	0.00%		4.84%	11.18%	18.60%		24.11%	28.38%	28.34%	24.37%	20.94%	19.97%	23.26%	20.62%
3	3/21/2016	0.01%	0.23%	4.71%	9.14%	14.80%	17.35%	18.41%	20.16%	20.75%	20.12%	18.79%	18.68%	18.03%	16.45%
3	3/22/2016	0.00%		4.45%		19.80%		25.88%							21.06%
3	3/23/2016	0.00%				18.12%		25.49%							18.89%
3	3/24/2016	0.02%		5.38%		18.15%		23.06%							18.73%
3	3/25/2016	0.00%				18.02%		22.48%							19.43%
3	3/28/2016 3/29/2016	0.00%				18.71% 17.93%		25.01% 24.71%							19.14% 19.61%
3	3/29/2016	0.00%				17.93%		24.71%							19.61%
3	3/30/2010	0.03%				19.36%		23.79%							19.25%
	2, 32, 2010	2.02/0	3.2370	3.52/0	,	_3.3070		_5.7570	5/0	,,0			_3.2070		

3	4/1/2016	0.00%	0.18%	6.67%	11.19%	16.53%	19.91%	24.19%	26 11%	26 62%	23 70%	21 26%	19.94%	20.60%	19.70%
3	4/4/2016	0.00%	0.23%	4.62%		15.94%	19.64%	20.63%					15.89%		
3	4/5/2016	0.00%	0.14%	5.52%		20.73%	23.82%	24.42%					18.92%		19.94%
3	4/6/2016	0.00%	0.21%	6.40%		17.22%	21.23%	23.51%					16.51%		18.12%
3	4/7/2016	0.00%	0.21%	5.58%		19.51%	23.20%	24.79%	24.13%				16.34%		18.52%
3	4/8/2016	0.00%	0.18%	6.86%		19.08%	23.84%	24.53%					18.28%		19.98%
3	4/11/2016	0.00%	0.14%	6.83%		18.39%	21.62%	22.68%	21.97%				15.60%		17.48%
3	4/12/2016	0.00%	0.11%	5.57%		21.33%	26.00%	26.89%	28.82%				19.89%		21.20%
3	4/13/2016	0.00%	0.30%	5.99%		21.07%	26.10%	27.44%	27.77%				19.20%		20.82%
3	4/14/2016	0.00%	0.14%			20.04%	28.51%	30.33%					22.28%		23.24%
3	4/15/2016	0.00%	0.32%		12.47%	20.30%	23.39%	26.30%	28.99%				21.19%		21.81%
3	4/18/2016	0.03%	0.38%	6.49%	12.60%	20.49%	23.24%	25.68%	26.40%	24.87%	22.41%	19.91%	18.62%	18.98%	19.97%
3	4/19/2016	0.01%	0.28%	5.60%	10.32%	17.34%	21.30%	24.96%	27.24%	24.90%	22.05%	18.78%	18.21%	18.62%	19.03%
3	4/20/2016	0.00%	0.24%	6.41%	12.66%	21.08%	26.11%	27.81%	27.24%	24.48%	22.12%	19.42%	21.83%	22.56%	21.06%
3	4/21/2016	0.00%	0.16%	5.51%	10.75%	18.37%	21.99%	22.27%	24.98%	24.26%	23.06%	19.44%	18.40%	21.03%	19.10%
3	4/22/2016	0.00%	0.44%	7.90%	12.90%	19.11%	23.86%	24.80%	27.04%	28.11%	26.06%	22.02%	19.84%	22.09%	21.25%
3	4/25/2016	0.00%	0.31%	5.70%	10.50%	18.48%	24.05%	27.10%	27.27%	25.40%	23.05%	19.78%	17.78%	16.70%	19.62%
3	4/26/2016	0.00%	0.10%	5.88%	11.30%	19.30%	23.62%	25.08%	28.42%	27.37%	24.42%	20.33%	18.14%	18.02%	20.17%
3	4/27/2016	0.00%	0.14%	5.99%	11.84%	18.42%	23.30%	26.14%	27.93%	27.48%	26.44%	23.31%	19.89%	19.66%	20.94%
3	4/28/2016	0.02%	0.37%	6.44%	13.14%	20.47%	24.20%	27.08%	29.79%	29.34%	27.63%	23.90%	20.99%	22.68%	22.33%
3	4/29/2016	0.00%	0.36%	6.84%	12.51%	20.28%	25.34%	27.55%	30.68%	29.91%	27.01%	24.65%	25.45%	30.89%	23.74%
3	5/2/2016	0.00%	0.11%	5.06%	8.99%	17.05%	20.41%	23.12%	23.77%	22.96%	21.41%	17.67%	16.73%	18.03%	17.75%
3	5/3/2016	0.00%	0.22%	7.12%	13.20%	18.73%	22.31%	24.18%	24.86%	23.89%	22.38%	19.83%	18.63%	16.77%	19.26%
3	5/4/2016	0.00%	0.26%	6.13%	10.78%	20.89%	25.13%	25.50%	25.33%	25.64%	23.38%	21.49%	19.65%	20.07%	20.36%
3	5/5/2016	0.00%	0.05%	4.98%	11.89%	19.13%	24.59%	28.07%	30.28%	32.14%	31.91%	29.29%	26.91%	26.73%	24.17%
3	5/6/2016	0.01%	0.30%	8.24%	12.56%	20.20%	24.79%	28.54%	31.85%	33.09%	28.86%	25.39%	23.32%	26.03%	23.90%
3	5/9/2016	0.00%	0.18%	5.84%	11.28%	18.08%	22.74%	24.44%	25.26%	24.52%	22.52%	19.09%	16.82%	16.50%	18.83%
3	5/10/2016	0.00%	0.25%	5.83%	12.70%	21.44%	25.27%	24.96%	23.05%	25.40%	24.90%	21.22%	19.43%	20.44%	20.42%
3	5/11/2016	0.00%	0.08%	5.62%	12.45%	20.61%	25.16%	27.19%	28.10%	26.27%	23.32%	22.61%	22.54%	21.22%	21.37%
3	5/12/2016	0.00%	0.22%	5.85%	11.86%	19.86%	26.63%	28.67%	30.00%	27.59%	24.63%	21.24%	19.13%	17.78%	21.20%
3	5/13/2016	0.00%	0.29%	7.52%	12.30%	19.31%	24.22%	24.13%	26.48%	25.77%	22.94%	20.12%	20.28%	24.98%	20.73%
3	5/16/2016	0.00%	0.15%	5.63%	9.73%	15.94%	21.44%	23.90%	24.34%	23.27%	22.29%	20.16%	17.89%	20.65%	18.66%
3	5/17/2016	0.06%	0.34%	8.12%	13.69%	22.11%	27.00%	29.31%	29.68%	28.41%	25.20%	22.32%	19.49%	19.76%	22.28%
3	5/18/2016	0.04%	0.40%	7.84%	12.05%	19.67%	25.62%	29.11%	31.09%	31.79%	28.35%	23.22%	20.38%	20.24%	22.67%
3	5/19/2016	0.01%	0.39%	5.83%	11.57%	19.40%	23.42%	26.45%	27.74%	27.79%	25.29%	21.26%	20.62%	21.92%	21.03%
3	5/20/2016	0.00%	0.28%	7.31%	12.60%	20.12%	23.68%	26.56%	28.67%	30.32%	26.72%	21.86%	21.95%	23.59%	22.13%
3	5/23/2016	0.00%	0.33%	7.28%	11.66%	17.01%	20.62%	24.53%	24.72%	25.54%	23.63%	19.46%	18.28%	18.52%	19.21%
3	5/24/2016	0.00%	0.14%	6.06%	11.74%	18.89%	23.36%	27.15%	27.38%	26.25%	25.48%	21.32%	19.23%	18.71%	20.51%
3	5/25/2016	0.00%	0.30%	6.37%	11.05%	17.42%	21.76%	22.53%	24.51%	26.84%	26.98%	23.31%	19.98%	19.85%	20.06%
3	5/26/2016	0.07%	0.37%	7.23%	12.38%	18.01%	22.55%	24.51%	25.33%	24.24%	22.98%	21.09%	18.38%	19.47%	19.65%
3	5/27/2016	0.04%	0.49%	7.24%	12.42%	16.99%	19.99%	21.67%	22.08%	21.20%	19.81%	18.95%	19.37%	20.67%	18.22%
3	5/31/2016	0.00%	0.11%	6.84%	11.35%	18.37%	23.81%	26.90%	27.48%	27.12%	25.98%	21.88%	18.27%	18.87%	20.63%
3	6/1/2016	0.00%	0.27%	6.85%	11.09%	16.63%	22.08%	23.96%	24.85%	24.27%	23.08%	17.48%	15.58%	15.29%	18.29%
3	6/2/2016	0.00%	0.23%	6.75%	11.21%	17.11%	21.18%	23.33%	24.50%	25.55%	23.95%	19.99%	16.87%	18.69%	19.01%
3	6/3/2016	0.00%	0.25%	7.77%	11.65%	17.34%	22.96%	25.95%	28.40%	27.60%	25.47%	21.95%	24.04%	30.58%	22.16%
3	6/6/2016	0.02%	0.26%			19.64%	21.80%	23.32%							19.26%
3	6/7/2016	0.00%	0.24%	5.72%	10.34%	20.56%	26.65%	25.86%	28.48%	28.07%	25.54%	22.75%	20.80%	19.02%	21.25%
3	6/8/2016	0.02%	0.24%	7.03%	12.69%	18.10%	21.45%	25.43%	27.77%	28.99%	26.09%	21.91%	19.72%	18.82%	20.73%
3	6/9/2016	0.00%	0.32%	4.80%	9.38%	15.04%	22.20%	26.06%	30.55%	32.58%	29.64%	25.07%	20.92%	19.76%	21.45%
3	6/10/2016	0.00%	0.12%	6.53%	11.45%	16.09%	19.77%	23.34%	25.89%	25.41%	24.04%	21.70%	19.93%	20.37%	19.50%
3	6/13/2016	0.03%	0.48%	6.54%	10.96%	16.44%	19.90%	21.57%	22.94%	24.07%	21.81%	20.09%	19.26%	17.12%	18.25%
3	6/14/2016	0.00%	0.21%	6.73%	12.89%	20.61%	25.01%	25.54%	23.45%	22.43%	21.33%	18.84%	15.99%	16.21%	19.00%
3	6/15/2016	0.00%	0.23%	6.00%	11.60%	18.80%	23.80%	26.26%	27.08%	26.01%	24.15%	22.21%	18.60%	13.64%	19.83%
3	6/16/2016	0.05%	0.18%	6.41%	12.14%	18.77%	25.99%	26.60%	28.62%	28.26%	26.11%	23.14%	19.34%	18.70%	21.28%
3	6/17/2016	0.00%	0.39%	7.75%	13.31%	18.58%	21.78%	23.68%	26.06%	25.47%	23.74%	22.46%	21.15%	22.90%	20.63%
3	6/20/2016	0.01%	0.37%	7.30%	11.67%	17.25%	21.28%	22.39%	22.69%	24.54%	22.00%	20.06%	17.07%	16.55%	18.44%
3	6/21/2016	0.00%	0.10%	6.60%	11.67%	18.90%	23.57%	26.33%							19.75%
3	6/22/2016	0.00%	0.24%	7.09%	11.73%	17.93%	22.73%	24.97%	28.03%	27.85%	25.71%	23.23%	19.38%	17.28%	20.54%
3	6/23/2016	0.00%	0.11%	6.73%	13.02%	19.22%	24.56%	25.02%	25.66%	26.38%	24.11%	19.49%	19.87%	20.63%	20.43%
3	6/24/2016	0.00%	0.46%	7.42%	11.76%	18.82%	22.40%	24.89%	26.48%	27.53%	25.55%	23.00%	22.85%	22.77%	21.23%
3	6/27/2016	0.00%	0.22%	5.71%	10.68%	17.57%	21.36%	22.52%	23.02%	22.53%	21.99%	21.36%	17.93%	18.51%	18.47%
3	6/28/2016	0.00%	0.28%	7.20%	14.29%	21.50%	25.75%	25.58%	26.24%	26.72%	24.75%	20.84%	18.08%	18.42%	20.85%
3	6/29/2016	0.00%	0.28%	6.81%	12.63%	20.03%	23.32%	26.45%	29.05%	27.79%	25.24%	23.68%	20.67%	19.80%	21.41%
3	6/30/2016	0.01%	0.26%	6.24%	12.10%	19.00%	23.68%	24.99%	26.21%	28.53%	26.74%	24.25%	21.40%	21.34%	21.32%
3	7/1/2016	0.00%	0.35%	7.01%	11.77%	17.74%	20.84%	22.39%	26.20%	25.29%	23.61%	21.15%	21.92%	26.47%	20.40%

2	7/5/2016	0.05%	0.25%	C 7/10/	12 000/	10 E00/	21 06%	21 /20/	22 610/	22 E60/	22 250/	10 1/10/	17 000/	16 720/	18.27%
3	7/5/2016				12.00%		21.96%	21.43%					17.09%		
3	7/6/2016	0.01%	0.24%			16.25%	22.15%	23.52%					18.98%		18.66%
3	7/7/2016	0.01%	0.41%			18.19%	23.44%	25.29%					20.59%		20.38%
3	7/8/2016	0.00%	0.21%			18.84%	24.02%	26.66%					21.44%		21.97%
3	7/11/2016	0.03%	0.35%	6.19%	12.06%	18.86%	23.43%	24.51%					19.33%		20.27%
3	7/12/2016	0.00%	0.27%	5.34%	10.23%	18.45%	24.11%	25.22%	26.12%				19.58%		19.47%
3	7/13/2016	0.00%	0.18%	5.64%		18.19%	23.84%	26.62%					22.41%		21.69%
3	7/14/2016	0.00%	0.31%	5.94%		18.50%	21.15%	22.35%					21.43%		19.38%
3	7/15/2016	0.00%	0.45%	8.22%	14.28%	20.76%	24.51%	26.88%	29.15%	29.04%	27.09%	25.77%	30.53%	42.21%	25.31%
3	7/18/2016	0.01%	0.22%	5.62%	11.58%	18.62%	22.34%	25.24%	25.77%	26.15%	24.82%	22.93%	19.07%	18.99%	20.10%
3	7/19/2016	0.04%	0.12%	5.69%	11.85%	22.21%	27.69%	29.04%	29.52%	30.82%	30.24%	25.64%	21.78%	20.16%	23.15%
3	7/20/2016	0.00%	0.10%	5.37%	13.63%	22.20%	28.24%	29.38%	31.03%	29.58%	26.42%	26.64%	24.00%	24.67%	23.74%
3	7/21/2016	0.00%	0.40%	5.76%	10.48%	18.85%	24.26%	25.66%	26.47%	27.61%	27.18%	24.64%	21.05%	20.46%	21.13%
3	7/22/2016	0.00%	0.23%	6.25%	12.96%	19.68%	21.81%	25.65%	27.24%	27.48%	25.64%	21.81%	20.01%	21.11%	20.88%
3	7/25/2016	0.01%	0.25%	6.27%	9.16%	15.00%	20.10%	22.84%	23.54%	23.56%	23.75%	21.71%	19.49%	20.60%	18.73%
3	7/26/2016	0.00%	0.18%	6.16%	11.43%	19.36%	23.79%	26.68%	27.48%	25.35%	25.83%	23.94%	22.25%	21.92%	21.29%
3	7/27/2016	0.04%	0.40%	6.52%	11.26%	20.08%	25.71%	29.60%	30.64%	32.41%	31.13%	26.42%	22.89%	22.97%	23.60%
3	7/28/2016	0.00%	0.19%	7.03%	13.96%	21.71%	28.44%	28.09%	29.37%	30.58%	29.70%	26.06%	24.42%	23.64%	23.91%
3	7/29/2016	0.09%	0.37%	7.21%	12.34%	18.66%	23.56%	26.83%	30.71%	31.38%	28.82%	26.22%	22.87%	21.26%	22.71%
3	8/1/2016	0.00%	0.20%	6.00%		19.22%	23.63%	25.52%	27.47%				20.87%		21.17%
3	8/2/2016	0.01%	0.18%			19.87%	25.10%	27.64%						20.54%	
3	8/3/2016	0.00%	0.30%	6.24%		19.97%	26.91%	28.77%					23.97%		22.83%
3	8/4/2016	0.05%	0.47%			19.54%	26.89%	32.96%					23.67%		25.32%
3	8/5/2016	0.03%	0.38%	7.12%	12.20%	19.48%	24.04%	27.91%	32.19%				29.29%		24.90%
3	8/8/2016	0.00%	0.38%	4.68%		18.72%	24.49%	25.58%					20.36%		20.29%
				5.93%			25.24%						17.10%		21.41%
3	8/9/2016	0.00%	0.15%			21.33%		28.44%	30.55%						
3	8/10/2016	0.01%	0.32%	5.94%		19.90%	26.22%	28.02%					20.89%		21.67%
3	8/11/2016	0.05%	0.31%	6.12%	11.84%	19.74%	24.45%	25.53%	27.78%				20.53%		21.21%
3	8/12/2016	0.00%	0.34%		12.56%		26.11%	28.30%						23.98%	
3	8/15/2016	0.00%	0.27%	5.14%	9.54%	15.98%	21.27%	21.86%	21.21%				17.24%		17.16%
3	8/16/2016	0.00%	0.12%	7.28%		19.34%	25.79%	28.88%						21.69%	
3	8/17/2016	0.00%	0.17%	5.64%	11.79%	19.45%	24.22%	25.96%	27.91%				20.25%		21.08%
3	8/18/2016	0.09%	0.27%		11.04%		23.25%	26.07%					20.10%		20.58%
3	8/19/2016	0.10%	0.61%	7.34%		20.63%	25.53%	26.47%					20.86%		22.59%
3	8/22/2016	0.00%	0.17%	6.43%		18.07%	21.70%	24.12%	25.49%				19.59%		20.08%
3	8/23/2016	0.00%	0.15%	6.29%	11.60%	21.32%	24.47%	27.22%	29.35%				21.80%		21.84%
3	8/24/2016 8/25/2016	0.00%	0.23%				26.96%	29.02%	29.68%				17.64%		21.19%
3		0.00%	0.30%	6.41%	12.20% 13.89%	20.90%	26.27%	29.40%					21.66%		22.34% 25.34%
3	8/26/2016	0.00%	0.35%	8.71%	12.09%	19.73%	26.67%	29.66%	33.65% 25.27%				26.73% 18.37%		
3	8/29/2016	0.00%	0.31%	7.54%	10.78%	18.04%	24.03%	26.47%							19.40% 20.44%
3	8/30/2016	0.00%	0.19%		11.56%		24.57% 25.05%	25.04% 26.27%					20.37%		
	8/31/2016							26.71%						17.36% 19.81%	
3	9/1/2016	0.00%	0.29%		11.55%		23.33%								
3	9/2/2016	0.00%	0.07%	3.50%		12.55%	16.03%	18.17%							15.91%
3	9/6/2016	0.00%	0.28%		10.68%		22.43%	22.83%							18.41%
3	9/7/2016	0.04%	0.46%		10.50%		23.84%	25.60%							19.65%
3	9/8/2016	0.00%	0.17%		10.52%		26.76%	28.62%							20.41%
3	9/9/2016	0.02%	0.27%		12.29%		26.29%	27.44%							21.47%
3	9/12/2016	0.01%	0.13%		11.68%		24.75%	27.98%							21.26%
3	9/13/2016	0.06%	0.61%		11.81%		27.59%	28.47%							22.32%
3	9/14/2016	0.02%	0.21%		10.91%		25.94%	28.08%							20.28%
3	9/15/2016	0.04%	0.34%			19.48%	24.44%	27.14%							21.77%
3	9/16/2016	0.00%	0.31%		13.25%		24.39%	27.70%							22.38%
3	9/19/2016	0.00%	0.10%		10.51%		23.01%	25.33%							19.96%
3	9/20/2016	0.00%	0.10%		12.11%		25.63%	26.31%							20.90%
3	9/21/2016	0.00%	0.16%	5.46%		17.31%	22.26%	25.63%						19.64%	
3	9/22/2016	0.05%	0.34%		10.23%		24.61%	26.46%						17.51%	
3	9/23/2016	0.00%	0.31%		11.24%		22.29%	26.28%							19.60%
3	9/26/2016	0.00%	0.23%	4.96%			23.12%	25.85%						15.72%	
3	9/27/2016	0.00%	0.21%	4.64%		15.07%	19.37%	23.49%						19.26%	
3	9/28/2016	0.03%	0.24%	4.34%		17.50%	22.51%	24.97%						18.16%	
3	9/29/2016	0.02%	0.48%			20.06%	26.82%	27.86%						23.80%	
3	9/30/2016	0.00%	0.14%		11.75%		24.90%	27.05%							22.33%
3	10/3/2016	0.00%	0.13%		10.45%		20.53%	22.37%							17.18%
3	10/4/2016	0.00%	0.43%	4.65%	11.06%	19.84%	25.04%	26.23%	28.32%	27.46%	23.90%	19.87%	17.91%	19.51%	20.34%

3	10/5/2016	0.02%	0.17%	5.48%	10.40%	18.86%	26.26%	31.45%	37.41%	35.13%	28.89%	23.84%	21.24%	20.66%	23.60%
3	10/6/2016	0.00%	0.25%	5.84%		17.90%	23.67%	27.08%					19.40%		
3	10/7/2016	0.01%	0.27%	5.34%	11.68%	20.29%	25.08%	27.73%	28.66%				22.19%		22.64%
3	10/10/2016	0.00%	0.17%	5.51%	10.64%	14.21%	18.21%	20.76%	22.52%				18.32%		17.47%
3	10/11/2016	0.06%	0.20%	5.45%	13.11%	21.98%	26.25%	26.95%	28.04%				20.20%		
3	10/12/2016	0.02%	0.33%	5.51%	11.37%	18.86%	25.00%	28.87%					18.62%		21.62%
3	10/13/2016	0.00%	0.07%	5.65%	11.75%	19.29%	24.28%	26.53%	27.45%				20.52%		21.33%
3	10/14/2016	0.17%	0.69%	6.56%	11.72%	18.51%	23.10%	26.06%	26.72%				19.66%		20.26%
3	10/17/2016	0.03%	0.28%	4.93%	10.12%	16.71%	21.26%	23.82%	25.51%				16.64%		18.34%
3	10/18/2016	0.00%	0.13%			17.31%	21.93%	24.04%	25.68%				18.29%		19.16%
3	10/19/2016	0.03%	0.22%	5.03%	10.27%	17.69%	24.19%	27.57%	26.43%				19.84%		20.20%
3	10/20/2016	0.00%	0.15%	5.22%		17.16%	22.89%	23.92%	23.51%				17.33%		18.46%
3	10/21/2016	0.01%	0.18%	5.43%	10.62%	17.49%	22.81%	24.61%	26.31%				18.99%		19.61%
3	10/24/2016	0.00%	0.17%	4.45%	8.57%	11.40%	13.51%	15.16%					11.96%		12.52%
3	10/25/2016	0.00%	0.05%	3.29%	6.90%	11.19%	14.49%	14.82%	15.05%				11.89%		
3	10/26/2016	0.00%	0.10%	4.10%	7.77%	12.06%	15.31%	16.52%					14.46%		
3	10/27/2016	0.03%	0.18%	3.81%	7.50%	11.17%	14.31%	15.43%	17.44%				13.15%		
3	10/28/2016	0.00%	0.23%	4.62%	7.81%	12.42%	16.80%	18.74%	19.36%				13.78%		14.44%
3	10/31/2016	0.09%	0.30%	5.37%	10.92%	17.07%	21.49%	24.47%	21.86%				16.62%		17.47%
3	11/1/2016	0.00%	0.14%	5.49%		20.13%	27.17%	29.69%	28.67%				22.16%		
3	11/2/2016	0.02%	0.23%	5.41%	10.96%	21.23%	26.68%	29.25%	29.31%		27.00%	21.62%	20.29%	21.64%	
3	11/3/2016	0.00%	0.08%	5.38%	12.18%	19.80%	25.91%	27.69%	29.41%				21.94%		
3	11/4/2016	0.00%	0.23%	5.96%	10.98%	21.16%	27.64%	29.68%	32.18%				21.47%		23.13%
3	11/7/2016	0.01%	0.24%	7.04%		20.34%	25.33%	28.29%	28.54%				16.95%		20.67%
3	11/8/2016	0.00%	0.17%	6.91%	10.82%	15.26%	19.22%	21.53%	22.87%				15.62%		17.26%
3	11/9/2016	0.00%	0.23%	6.03%		18.64%	23.82%	26.23%	26.75%				19.69%		20.19%
3	11/10/2016	0.00%	0.13%	6.29%	12.46%	21.12%	24.72%	24.83%	27.16%		25.25%	20.61%	18.38%	18.53%	20.71%
3	11/14/2016	0.02%	0.37%	6.54%		19.79%	24.63%	27.15%	27.68%				19.34%		
3	11/15/2016	0.00%	0.13%	5.88%	11.49%	19.79%	27.00%	28.18%	27.44%				19.29%		21.14%
3	11/16/2016	0.00%	0.13%	4.32%	11.81%	19.32%	25.71%	28.02%	28.63%				19.61%		21.09%
3	11/17/2016	0.00%	0.24%	5.68%	10.81%	19.64%	25.22%	28.79%	28.22%				20.58%		21.82%
3	11/18/2016	0.00%	0.20%	5.76%		21.82%	27.14%	29.36%	30.91%				22.38%		
3	11/21/2016	0.00%	0.19%	6.41%		19.47%	23.78%	26.48%	26.26%				19.51%		20.31%
3	11/22/2016	0.00%	0.10%	6.27%	12.80%	18.57%	23.71%	26.66%	28.57%				18.30%		20.32%
3	11/23/2016	0.00%	0.30%	5.80%	9.59%	13.97%	18.41%	19.55%	21.31%	21.69%	18.89%	15.89%	14.05%	12.05%	15.56%
3	11/25/2016	0.02%	0.19%	2.45%	4.59%	6.56%	7.80%	7.87%	9.61%				12.15%		9.15%
3	11/28/2016	0.01%	0.17%	4.95%	9.53%	16.12%	20.40%	22.44%	23.05%				14.14%		16.69%
3	11/29/2016	0.00%	0.26%	5.08%	10.73%	19.78%	25.02%	26.45%	25.46%				18.31%		19.83%
3	11/30/2016	0.04%	0.09%	5.70%	10.84%	18.69%	23.36%	24.72%	25.86%	25.40%	24.92%	21.60%	20.11%	20.54%	20.16%
3	12/1/2016	0.00%	0.11%	5.14%	10.43%	18.68%	24.73%	26.55%	26.91%	25.62%	25.78%	22.70%	19.72%	18.75%	20.46%
3	12/2/2016	0.15%	0.62%	8.44%	13.55%	19.79%	24.48%	28.12%	28.79%	27.49%	26.56%	25.55%	23.99%	25.99%	22.98%
3	12/5/2016	0.00%	0.11%	5.54%	11.69%	20.11%	25.70%	27.07%	26.21%	24.32%	23.06%	19.49%	17.24%	14.72%	19.56%
3	12/6/2016	0.00%	0.25%	6.25%	12.66%	19.76%	24.01%	25.18%	26.63%	26.98%	25.40%	21.08%	18.98%	19.52%	20.59%
3	12/7/2016	0.00%	0.19%	5.34%	11.66%	19.61%	26.01%	27.64%	27.77%	26.27%	25.25%	22.88%	21.59%	19.64%	21.24%
3	12/8/2016	0.00%	0.22%		12.70%		24.40%	27.55%	27.23%	27.86%	28.08%	24.20%	21.65%	25.45%	22.20%
3	12/9/2016	0.04%	0.20%		11.58%		24.53%	28.58%	31.03%	30.27%	26.89%	23.16%	22.87%	23.74%	22.39%
3	12/12/2016	0.00%	0.10%	6.01%	12.41%	18.61%	21.45%	25.23%	26.33%	25.74%	25.64%	21.55%	19.90%	19.84%	20.25%
3	12/13/2016	0.00%	0.19%	5.58%	11.04%	16.23%	20.12%	22.96%	23.85%	23.11%	21.72%	18.93%	16.04%	16.12%	17.79%
3	12/14/2016	0.00%	0.25%	5.27%	9.65%	17.25%	23.49%	24.70%	24.38%	23.65%	21.45%	22.16%	19.68%	20.77%	19.31%
3	12/15/2016	0.02%	0.29%	5.55%	10.58%	19.04%	24.78%	26.56%	27.98%	28.97%	26.73%	23.08%	21.94%	21.66%	21.53%
3	12/16/2016	0.00%	0.12%	6.20%	11.42%	18.80%	23.12%	27.72%	28.72%	26.31%	24.90%	22.25%	20.46%	18.87%	20.80%
3	12/19/2016	0.00%	0.32%	6.10%	13.14%	19.14%	22.02%	24.10%	26.14%	26.43%	26.04%	23.90%	20.40%	18.90%	20.57%
3	12/20/2016	0.00%	0.34%	4.74%	10.84%	16.79%	20.08%	21.46%	24.37%	25.42%	22.95%	19.87%	16.86%	15.55%	18.09%
3	12/21/2016	0.00%	0.34%	5.12%	11.01%	17.71%	24.02%	25.57%	26.51%	25.13%	24.08%	20.49%	18.54%	18.84%	19.73%
3	12/22/2016	0.00%	0.27%	4.60%	8.56%	13.88%	20.68%	22.87%	24.65%	24.88%	22.43%	17.73%	17.16%	19.45%	17.90%
3	12/23/2016	0.00%	0.24%	3.98%	6.93%	10.22%	14.73%	15.73%	16.71%	15.34%	13.95%	13.90%	17.28%	16.46%	13.20%
3	12/26/2016	0.00%	0.08%	1.72%	2.40%	3.84%	4.72%	5.27%	6.72%	8.56%	7.59%	7.06%	6.26%	7.16%	5.57%
3	12/27/2016	0.00%	0.24%	4.28%	7.00%	10.72%	13.11%	14.48%	15.49%	14.86%	16.03%	13.54%	11.48%	11.67%	12.06%
3	12/28/2016	0.04%	0.39%	4.64%	6.96%	12.55%	16.06%	18.17%					16.09%		
3	12/29/2016	0.00%	0.17%	5.00%	8.78%	13.13%	16.92%	18.96%	20.76%	20.98%	19.86%	18.23%	15.23%	14.57%	15.67%
3	12/30/2016	0.00%	0.12%	4.99%	8.81%	17.37%	25.55%	26.01%	24.13%	22.44%	21.66%	20.00%	21.56%	23.40%	19.63%
AVERAGE		0.01%	0.24%	5.58%	10.93%	18.05%	22.80%	24.88%	26.02%	25.62%	23.66%	20.77%	18.92%	19.13%	19.67%

Zone	Date	5AM	6AM	7AM	8AM	9AM	10AM	11AM	12PM	1PM	2PM	3PM	4PM	5PM	6PM	7PM	8PM Total
4	1/2/2016	0.00%	0.32%	1.27%	3.56%	9.37%	26.11%	40.28%							79.16%		
4	1/4/2016	0.00%	0.00%	0.86%	3.74%	7.14%	10.00%	17.23%	36.35%	41.74%	32.66%	27.46%	27.41%	28.11%	35.31%	33.36%	26.28% 23.40%
4	1/5/2016	0.00%	0.01%	1.32%	4.26%	8.11%	10.88%	23.34%	43.74%	49.34%	43.63%	34.64%	27.06%	28.30%	43.34%	53.28%	51.15% 30.17%
4	1/6/2016	0.00%	0.06%	2.28%	6.26%	13.07%	18.47%	25.36%							64.13%		68.29% 38.46%
4	1/7/2016	0.00%	0.02%	1.89%	8.03%	15.83%	18.59%	27.27%	45.58%						62.60%		69.93% 38.19%
4	1/8/2016	0.00%	0.10%	3.33%			17.92%	26.34%							75.16%		
4	1/9/2016 1/11/2016	0.00%	0.00%	1.44% 1.76%	6.54% 5.54%	17.34% 10.53%	31.46% 12.23%	53.74% 16.97%							72.20%		71.14% 52.39% 28.47% 20.57%
4	1/11/2016	0.00%	0.00%	1.11%	5.28%	11.10%	12.25%	14.80%							36.46%		38.43% 22.16%
4	1/13/2016	0.00%	0.00%	1.24%	3.84%	8.59%	12.70%	22.81%							53.47%		59.54% 31.34%
4	1/14/2016	0.00%	0.06%	1.56%	4.39%	8.98%	14.63%	22.24%	42.75%		32.28%		30.02%		64.81%	69.24%	
4	1/15/2016	0.00%	0.00%	1.59%	8.31%	14.32%	16.85%	29.08%	57.24%	59.67%	49.02%	39.11%	45.87%	55.37%	69.80%	88.15%	72.18% 43.33%
4	1/16/2016	0.00%	0.00%	0.37%	2.54%	13.95%	29.50%	48.38%	64.97%	75.37%	78.55%	79.17%	70.85%	74.22%	79.76%	80.79%	68.28% 54.76%
4	1/18/2016	0.00%	0.00%	0.37%	0.42%	0.78%	1.01%	1.26%	3.11%	1.18%	0.85%	0.51%	0.70%	0.88%	0.90%	1.11%	0.50% 0.97%
4	1/19/2016	0.00%	0.03%	1.72%	5.22%	6.93%	14.09%	17.98%	32.61%						44.97%		56.00% 28.25%
4	1/20/2016	0.00%	0.00%	0.73%	2.21%	5.50%	15.56%	18.83%							61.20%		60.84% 27.70%
4	1/21/2016 1/22/2016	0.00%	0.00%	1.30% 1.29%	7.97% 4.44%	8.89% 10.93%	13.71% 14.76%	23.23% 31.94%							62.37% 70.15%		61.95% 33.88% 74.48% 40.91%
4	1/23/2016	0.00%	0.00%	2.28%	6.62%	18.70%	30.64%	48.61%							80.11%		
4	1/25/2016	0.00%	0.00%	1.35%	5.66%	5.43%	11.46%	21.93%							28.91%		23.85% 21.49%
4	1/26/2016	0.00%	0.00%	1.73%	3.93%	6.37%	13.02%	23.54%							63.14%		
4	1/27/2016	0.00%	0.00%	2.27%	4.18%	10.43%	16.57%	27.89%							65.54%		54.39% 35.20%
4	1/28/2016	0.00%	0.00%	1.79%	8.75%	7.24%	15.55%	24.84%	47.93%	45.92%	41.89%	32.76%	34.81%	35.61%	56.43%	68.63%	53.07% 33.94%
4	1/29/2016	0.00%	0.00%	1.02%	6.47%	12.04%	20.39%	33.97%	62.38%						81.43%		80.15% 46.72%
4	1/30/2016	0.00%	0.00%	1.52%	5.50%	22.24%	39.13%	65.30%							85.22%		71.85% 63.18%
4	2/1/2016	0.00%	0.00%	2.24%	6.10%	8.76%	13.46%	22.23%							32.25%		
4	2/2/2016	0.00%	0.07%	2.70%	7.00%	14.09%	16.89%	21.06%							58.02%		45.71% 30.26%
4	2/3/2016 2/4/2016	0.20%	0.72% 0.02%	3.89% 1.17%	6.98% 7.41%	10.41% 14.63%	17.34% 18.38%	24.98% 23.89%							62.98% 65.48%		68.14% 33.97% 70.20% 35.21%
4	2/5/2016	0.00%	0.02%	2.89%	8.72%	15.72%	21.31%	36.70%							67.26%		74.96% 46.18%
4	2/6/2016	0.00%	0.00%	0.64%	3.89%	17.32%	37.07%	55.51%							85.20%		73.22% 58.73%
4	2/8/2016	0.00%	0.00%	1.89%	7.53%	9.90%	11.86%	18.54%									22.43% 21.03%
4	2/9/2016	0.00%	0.01%	1.78%	4.20%	9.49%	13.62%	22.90%	33.89%	38.53%	34.91%	24.01%	23.54%	36.18%	60.16%	69.18%	62.48% 31.06%
4	2/10/2016	0.00%	0.01%	2.78%	7.54%	8.34%	10.17%	19.41%	37.91%	38.30%	33.41%	28.11%	30.42%	42.28%	55.27%	63.97%	66.54% 31.75%
4	2/11/2016	0.00%	0.00%	1.63%	5.63%	17.51%	18.33%	25.33%							57.61%	76.94%	
4	2/12/2016	0.00%	0.00%	1.15%	5.88%	13.77%	23.32%	32.72%							70.90%	85.79%	
4	2/13/2016	0.00%	0.00%	0.26%	3.08%	17.46%	36.92%	60.29%			84.22%		72.15%			91.45%	
4	2/15/2016 2/16/2016	0.00%	0.08%	0.68% 1.73%	0.66% 5.36%	0.41% 6.98%	0.76% 14.24%	3.54% 25.71%	1.67% 41.01%	1.35%	0.96% 32.28%	1.24%	1.36% 38.52%	1.37%	0.65% 59.49%	1.22%	0.46% 1.17% 56.31% 33.50%
4	2/17/2016	0.00%	0.00%	1.49%	6.42%	8.45%	16.69%	26.62%							63.87%		60.30% 33.04%
4	2/18/2016	0.00%	0.00%	3.24%	8.22%	10.83%	15.33%	24.67%							80.66%		75.10% 40.64%
4	2/19/2016	0.00%	0.24%	4.28%	7.33%	12.66%	19.58%	34.38%				52.93%			78.58%		80.93% 48.63%
4	2/20/2016	0.00%	0.04%	2.33%	8.73%	24.51%	38.98%	59.89%	82.11%	90.31%	90.00%	91.62%	84.64%	89.07%	91.59%	88.37%	69.08% 65.09%
4	2/22/2016	0.00%	0.04%	2.24%	6.36%	9.12%	11.81%	19.50%	35.11%	38.98%	30.88%	29.31%	26.09%	30.51%	42.21%	46.99%	39.39% 26.32%
4	2/23/2016	0.00%	0.02%	1.19%	6.54%	8.88%	12.43%	24.67%							48.08%		49.67% 28.31%
4	2/24/2016	0.00%	0.00%	1.98%	7.37%	11.63%	14.88%	25.46%							42.78%		52.28% 29.11%
4	2/25/2016 2/26/2016	0.00%	0.00%	2.34%	8.35% 9.93%	12.30% 13.91%	17.15% 16.29%	25.11% 30.15%							63.06% 77.68%	72.87% 87.21%	
4	2/27/2016	0.00%	0.00%	1.60%			36.71%	55.37%									69.59% 61.12%
4	2/29/2016	0.00%	0.00%	1.51%		6.87%											31.41% 24.75%
4	3/1/2016	0.00%	0.00%	1.95%		13.94%		31.11%									67.55% 33.32%
4	3/2/2016	0.00%	0.05%	1.43%	7.46%	12.62%	15.04%	25.74%	48.06%	49.72%	40.62%	32.26%	34.66%	40.80%	78.09%	92.95%	72.32% 39.41%
4	3/3/2016	0.00%	0.00%	1.95%		11.21%	16.04%	24.03%									62.38% 35.29%
4	3/4/2016	0.00%	0.11%		10.18%		19.85%	32.74%									84.43% 48.62%
4	3/5/2016	0.00%	0.00%	0.71%		20.15%	32.66%	64.90%									80.80% 66.93%
4	3/7/2016 3/8/2016	0.00%	0.00%	1.96% 1.72%	6.26% 7.05%	9.74% 10.19%	14.61% 14.52%	19.83% 31.07%									44.69% 29.11% 69.87% 46.73%
4	3/9/2016	0.00%	0.00%	2.02%		14.99%	19.78%	32.42%									70.96% 38.44%
4	3/10/2016	0.00%	0.00%	2.24%		12.04%	15.98%	26.15%									63.74% 36.65%
4	3/11/2016	0.00%	0.09%	1.90%		13.37%	18.38%	41.39%									82.34% 54.01%
4	3/12/2016	0.00%	0.08%	1.83%	6.91%	23.07%	42.13%	58.75%									76.75% 64.72%
4	3/14/2016	0.00%	0.00%	2.41%	4.18%	9.20%	13.15%	27.41%									42.70% 30.19%
4	3/15/2016	0.00%	0.00%	2.11%	3.74%	8.56%	15.94%	27.35%									83.09% 47.68%
4	3/16/2016	0.00%	0.21%	3.59%		11.47%	19.54%	30.32%									82.52% 42.11%
4	3/17/2016 3/18/2016	0.00%	0.03%	1.80%	9.91%	16.03%	16.64% 21.45%	29.70% 38.72%									77.39% 62.01% 92.00% 62.18%
4	3/18/2016	0.00%	0.08%	0.91%		16.24%	33.37%	58.32%									79.67% 63.46%
4	3/21/2016	0.00%	0.00%	1.68%	4.35%	8.50%	8.90%	18.36%									42.38% 27.89%
4	3/22/2016	0.00%	0.00%	2.09%		13.64%	22.83%	31.04%									71.60% 39.76%
4	3/23/2016	0.00%	0.02%	1.12%	3.79%	8.33%	17.53%	26.77%									81.93% 38.73%
4	3/24/2016	0.00%	0.00%	2.12%	5.15%	10.78%	15.32%	25.85%	41.91%	49.91%	41.18%	31.58%	34.83%	47.33%	66.54%	76.06%	80.03% 37.76%
4	3/25/2016	0.00%	0.00%	2.22%		19.62%	28.71%	43.59%									89.58% 57.53%
4	3/26/2016	0.00%	0.12%	1.68%		17.77%	27.29%	47.04%									79.03% 58.27%
4	3/28/2016	0.00%	0.02%	0.80%		10.96%	13.60%	22.54%									49.76% 28.87%
4	3/29/2016 3/30/2016	0.00%	0.01%	2.62% 1.91%		10.61% 13.43%	17.68% 19.73%	26.71% 29.72%									73.32% 41.85% 61.21% 39.33%
4	3/30/2016	0.00%	0.00%	1.91%	6.41%	9.74%	14.76%	33.79%									77.52% 42.27%
4	3/31/2010	0.0076	0.0076	1.04/0	U.71/0	3.7470	14.70/0	33.7370	33.00%	55.5670	47.50/0	33.20/0	71.33/0	55.6570	0-7.50/0	00.0470	77.5270 42.21/6

4	4/1/2016	0.00%	0.00%	0.65%		11.78%	17.38%	35.43%									83.71% 48.23%
4	4/2/2016	0.00%	0.07%	1.08%	5.97%	15.05%	33.88%	59.98%				75.38%					
4	4/4/2016	0.00%	0.00%	1.78%	4.57%	6.94%	14.34%	22.02%	37.91%	41.48%	32.91%					53.27%	45.36% 28.85%
4	4/5/2016	0.00%	0.00%	1.50%	3.45%	9.47%	17.06%	25.79%	43.03%	48.90%	43.26%	31.23%	28.21%	36.00%	51.49%	62.21%	62.63% 33.16%
4	4/6/2016	0.00%	0.21%	3.37%	6.64%	12.19%	18.09%	31.14%	46.38%	46.25%	36.88%	39.17%	36.64%	42.01%	61.44%	74.26%	70.32% 37.48%
4	4/7/2016	0.00%	0.02%	2.52%	4.91%	7.35%	14.85%	25.43%	46.30%	45.44%	38.32%	34.71%	39.34%	50.30%	69.90%	75.78%	66.32% 37.25%
4	4/8/2016	0.00%	0.04%	2.87%	5.56%	8.73%	17.62%	33.50%	57.13%	64.02%	48.84%	44.44%	45.27%	46.14%	69.32%	87.90%	86.62% 44.14%
4	4/9/2016	0.00%	0.00%	0.17%	5.85%	13.91%	27.57%	51.68%	69.50%	83.68%	81.22%	80.09%	77.91%	78.55%	86.84%	91.18%	80.62% 59.20%
4	4/11/2016	0.00%	0.00%	1.24%	4.71%	6.86%	8.99%	18.17%	25.21%	33.32%	28.70%	27.11%	26.06%	24.91%	40.52%	40.80%	34.17% 22.91%
4	4/12/2016	0.00%	0.00%	2.00%	4.33%	7.17%	15.71%	26.13%	51.19%	49.59%	38.57%	32.67%	35.54%	35.20%	61.39%	77.29%	71.74% 36.32%
4	4/13/2016	0.00%	0.02%	1.92%	6.65%	10.72%	17.63%	25.93%	46.00%	47.25%	41.39%	29.87%	36.01%	55.29%	81.12%	91.08%	86.40% 41.23%
4	4/14/2016	0.21%	0.74%	2.92%	5.56%	8.68%	14.04%	27.74%	54.71%	53.15%	47.84%	39.71%	40.62%	44.66%	73.96%	98.63%	88.28% 42.89%
4	4/15/2016	0.00%	0.00%	2.62%	10.52%	10.78%	15.95%	30.47%	70.68%	81.89%	64.55%	58.41%	58.88%	73.78%	89.73%	93.76%	87.51% 53.54%
4	4/16/2016	0.09%	0.62%	11.65%	21.44%	43.96%	64.38%	84.66%	94.25%	99.75%	######	99.26%	93.73%	90.15%	93.56%	94.33%	85.32% 77.10%
4	4/18/2016	0.00%	0.00%	2.24%	6.15%	5.37%	12.44%	23.11%		43.68%	39.86%	35.30%				93.85%	
4	4/19/2016	0.00%	0.08%	4.99%	5.80%		18.28%	30.50%							67.12%		
4	4/20/2016	0.00%	0.00%	2.14%		12.04%	20.84%	34.91%		53.11%	44.51%				82.32%		
4	4/21/2016	0.00%	0.00%	2.01%	8.94%		18.32%	34.12%				39.99%			59.09%		
4	4/22/2016	0.09%	0.14%	2.05%	6.93%		20.59%	32.01%							82.67%		
4	4/23/2016	0.00%	0.12%	1.33%	7.28%		39.44%	60.65%				82.87%					
4	4/25/2016	0.00%	0.03%	2.44%	3.16%	7.56%	13.61%	18.44%									66.93% 34.31%
4	4/26/2016	0.00%	0.04%	2.69%	5.24%	9.74%	13.56%	25.99%				35.35%					68.47% 35.96%
4	4/27/2016	0.00%	0.03%	3.01%	8.74%		11.18%	27.01%							77.82%		
4	4/28/2016	0.00%	0.00%	2.51%	7.71%		20.99%	24.15%							79.05%		
4	4/29/2016	0.00%	0.00%	1.65%	8.58%	19.45%	27.48%	38.52%	66.92%			45.06%					82.61% 49.16%
4	4/30/2016	0.00%	0.10%	1.72%	5.97%		36.71%	48.58%	74.59%			59.42%				97.55%	
4	5/2/2016	0.00%	0.03%	3.76%	5.92%		16.32%	25.34%				26.80%				48.88%	
4	5/3/2016	0.00%	0.03%	1.79%	6.44%		21.88%	31.79%	56.71%			36.75%				82.29%	
4	5/4/2016	0.00%	0.03%	2.19%	6.75%		18.26%	34.36%							66.65%		
4	5/5/2016	0.00%	0.00%	2.19%	7.26%		20.41%	31.57%	51.44%			37.18%				89.09%	
4	5/6/2016						29.32%								-		
4		0.00%	0.13%	3.62%	7.39%		35.33%	43.91% 61.95%							82.87%		
4	5/7/2016	0.00%	0.04%	1.01%	4.64%							84.10%			81.32%		
	5/9/2016	0.00%		1.17%	2.81%	7.95%	12.56%	23.75%									49.55% 29.95%
4	5/10/2016	0.00%	0.02%	2.01%	6.80%	9.49%	13.49%	29.19%	56.41%			36.60%			70.61%		
4	5/11/2016	0.00%	0.00%	3.23%	9.32%		21.97%	29.28%							68.74%		
4	5/12/2016	0.00%	0.00%	3.28%	8.92%		15.65%	27.26%	62.36%			46.26%				86.16%	
4	5/13/2016	0.00%	0.00%	3.11%	9.96%		18.11%	39.23%				59.60%					92.17% 55.92%
4	5/14/2016	0.00%	0.00%	1.14%	5.23%		33.22%	53.97%	67.36%			79.50%			73.58%		74.35% 54.95%
4	5/16/2016	0.00%	0.09%	3.21%		10.11%	15.40%	28.48%									46.66% 30.92%
4	5/17/2016	0.00%	0.00%	2.22%	7.09%		16.89%	27.15%	42.29%			35.40%				74.08%	
4	5/18/2016	0.00%	0.10%	2.77%		12.05%	18.63%	28.74%							80.64%		
4	5/19/2016	0.00%	0.05%	2.45%	9.37%		19.82%	30.91%	59.14%							97.73%	
4	5/20/2016	0.03%	0.07%	3.35%	9.70%		20.89%	34.68%	59.75%			51.15%			82.99%	97.09%	
4	5/21/2016	0.00%	0.03%	1.27%	6.37%	20.36%	44.44%	71.09%									81.71% 67.54%
4	5/23/2016	0.00%	0.06%	3.40%	5.56%	4.41%	11.86%	28.60%									72.59% 39.26%
4	5/24/2016	0.00%	0.00%	1.87%	5.65%		17.25%	27.61%	57.02%								81.03% 45.30%
4	5/25/2016	0.00%	0.00%	2.31%	7.91%	11.99%	24.85%	40.08%	62.85%	63.03%	55.62%	47.91%	45.00%	56.74%	82.28%	96.83%	94.62% 49.43%
4	5/26/2016	0.00%	0.00%	2.29%	10.21%		25.07%	38.16%	59.30%			47.44%	38.73%	53.62%	75.63%	89.45%	87.49% 47.63%
4	5/27/2016	0.00%	0.18%	3.62%	9.83%	17.15%	32.56%	53.21%	69.67%	80.50%	73.82%	58.54%	57.64%	64.15%	89.87%	94.76%	86.37% 56.55%
4	5/28/2016	0.00%	0.00%	0.71%	6.13%		36.53%	67.09%									77.68% 66.11%
4	5/31/2016	0.00%	0.19%	2.19%	6.46%	8.11%	18.34%	33.15%	53.34%	63.96%	58.17%	50.72%	40.33%	40.81%	61.33%	73.35%	70.31% 41.47%
4	6/1/2016	0.00%	0.00%	1.97%	8.09%	13.33%	21.34%	34.09%	58.80%	54.60%	44.85%	34.68%	36.98%	44.87%	75.60%	92.34%	86.00% 43.40%
4	6/2/2016	0.00%	0.07%	2.12%	5.89%	13.00%	21.37%	36.56%									81.96% 42.38%
4	6/3/2016	0.00%	0.03%	1.32%		15.17%	26.65%	46.17%									91.44% 52.97%
4	6/4/2016	0.00%	0.08%	1.19%		19.02%	39.43%	54.15%									82.76% 55.38%
4	6/6/2016	0.00%	0.02%	1.10%		10.68%	17.49%	27.09%									72.47% 38.20%
4	6/7/2016	0.00%	0.00%	2.38%		12.80%	20.21%	28.32%									79.37% 44.77%
4	6/8/2016	0.00%	0.12%	2.06%		14.27%	22.04%	36.75%									90.75% 48.96%
4	6/9/2016	0.00%	0.02%	2.29%	5.06%		15.57%	32.07%									86.13% 47.72%
4	6/10/2016	0.00%	0.09%	2.70%		20.75%	24.39%	46.43%									84.27% 53.90%
4	6/11/2016	0.00%	0.04%	0.75%		18.22%	29.46%	42.43%									86.32% 54.33%
4	6/13/2016	0.00%	0.10%	2.50%	5.15%		15.21%	22.77%									60.81% 33.54%
4	6/14/2016	0.00%	0.03%	1.85%		13.51%	19.15%	28.86%									64.29% 32.82%
4	6/15/2016	0.00%	0.00%	3.63%	7.39%	13.85%	25.98%	33.24%									53.35% 34.59%
4	6/16/2016	0.00%	0.06%	2.14%	5.99%	11.72%	21.98%	31.57%									83.76% 44.87%
4	6/17/2016	0.00%	0.03%	1.44%	7.57%	15.12%	20.74%	35.71%	71.89%	78.55%	65.34%	57.87%	52.20%	50.96%	71.22%	91.78%	88.58% 50.64%
4	6/18/2016	0.00%	0.00%	1.36%	9.21%	24.35%	35.71%	54.74%									78.96% 54.73%
4	6/20/2016	0.00%	0.00%	2.06%	4.19%	9.95%	16.44%	28.90%	51.76%	58.01%	41.97%	42.55%	39.47%	34.71%	54.68%	72.87%	57.23% 36.77%
4	6/21/2016	0.00%	0.00%	1.43%	6.41%	14.35%	17.52%	28.26%	52.87%	56.25%	42.77%	35.91%	35.57%	44.97%	63.93%	85.53%	92.51% 41.31%
4	6/22/2016	0.00%	0.00%	2.21%	5.62%	9.16%	15.38%	28.51%	49.26%	51.38%	46.09%	41.52%	38.78%	51.74%	80.04%	89.69%	81.50% 42.21%
4	6/23/2016	0.00%	0.00%	1.09%	5.92%	11.19%	15.86%	33.24%	51.82%	54.00%	46.97%	39.49%	39.44%	47.44%	67.82%	90.52%	88.05% 42.35%
4	6/24/2016	0.00%	0.03%	1.41%	7.07%	13.09%	19.09%	33.62%	69.41%	80.37%	65.26%	45.96%	44.72%	62.43%	87.27%	95.05%	85.59% 50.74%
4	6/25/2016	0.00%	0.06%	2.06%	7.54%	18.93%	32.26%	55.41%	73.44%	80.04%	71.55%	75.68%	75.26%	72.20%	75.21%	83.21%	78.08% 57.21%
4	6/27/2016	0.00%	0.00%	1.70%	6.99%	11.31%	11.56%	22.64%	48.74%	54.77%	45.66%	35.07%	29.84%	34.10%	54.09%	68.09%	64.15% 34.91%
4	6/28/2016	0.00%	0.00%	1.63%		16.07%	22.87%	37.12%									84.05% 43.69%
4	6/29/2016	0.00%	0.00%	2.32%		12.35%	19.44%	26.60%									86.93% 43.92%
4	6/30/2016	0.00%	0.12%	2.26%	6.67%	11.21%	18.75%	34.73%	57.03%	57.85%	51.69%	39.38%	39.56%	56.56%	70.85%	90.71%	80.84% 44.15%
4	7/1/2016	0.00%	0.10%	1.53%	9.50%	15.04%	26.40%	40.15%									86.62% 51.67%

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4	7/2/2016	0.00%	0.25%	1.86%	5.20%	12.71%	22.84%	46.33%	63.26%	70.85%	68.91%	60.04%	52.34%	58.79%	73.97%	74.05%	68.32% 48.53%
4	7/5/2016	0.00%	0.00%	2.83%	4.56%	10.25%	17.32%	24.27%	36.18%	45.08%	43.55%	38.52%	37.53%	35.81%	48.85%	68.71%	70.32% 34.55%
4	7/6/2016	0.00%	0.00%	1.44%	3.56%	8.83%	15.33%	34.35%	61.58%	60.12%	53.47%	42.43%	38.91%	42.10%	64.01%	88.84%	85.87% 42.92%
4	7/7/2016	0.00%	0.43%	3.33%	8.59%	16.42%	24.55%	32.02%	56.03%	61.78%	54.48%	45.95%	48.00%	53.46%	72.44%	90.30%	84.32% 46.55%
4	7/8/2016	0.00%	0.03%	1.56%	5.25%		27.56%	38.55%	69.49%			57.06%			78.34%		
4	7/9/2016	0.00%	0.00%	1.62%	5.03%	19.30%	34.99%	51.86%	77.96%			84.09%	69.78%		83.69%	91.32%	
4	7/11/2016	0.00%	0.00%	2.26%	3.56%	8.22%	10.19%	20.61%	46.11%			34.61%					
4	7/12/2016	0.00%	0.03%	1.26%	7.96%	12.40%	19.02%	29.93%	51.03%	54.52%	45.74%	42.83%	34.01%	40.49%	60.61%	78.64%	73.07% 39.39%
4	7/13/2016	0.00%	0.02%	3.53%	9.47%	11.17%	21.54%	30.92%	54.88%	61.18%	53.03%	40.61%	38.91%	40.24%	63.31%	78.01%	73.90% 41.48%
4	7/14/2016	0.00%	0.02%	3.12%	7.00%	12.85%	21.04%	32.62%	58.91%	65.15%	54.32%	41.24%	34.38%	43.23%	77.68%	98.22%	92.32% 45.86%
4	7/15/2016	0.00%	0.01%	2.34%	6.73%		25.47%	39.36%				51.05%		50.82%		93.89%	
	7/15/2016						24.39%	49.22%								95.38%	
4		0.00%	0.00%	1.77%	4.79%							76.85%					
4	7/18/2016	0.00%	0.00%	1.01%	6.56%		14.49%	25.10%				35.39%		36.74%			54.30% 33.37%
4	7/19/2016	0.00%	0.33%	4.25%	6.75%	10.01%	15.87%	29.14%	53.77%	53.95%	51.71%	46.18%	45.13%	49.53%	68.58%	87.91%	82.95% 43.27%
4	7/20/2016	0.00%	0.00%	4.59%	7.84%	9.44%	16.76%	26.29%	52.38%	63.94%	53.57%	48.59%	49.17%	55.44%	77.08%	90.85%	88.32% 46.02%
4	7/21/2016	0.00%	0.00%	1.34%	3.14%	9.09%	16.15%	30.59%	57.17%	63.06%	52.42%	47.40%	49.19%	55.22%	81.56%	95.06%	86.53% 46.28%
4	7/22/2016	0.00%	0.00%	2.96%	7.97%		20.92%	30.54%	66.50%	72 90%	54 61%				84.74%	94 12%	85.19% 50.39%
4	7/23/2016	0.00%	0.00%	2.09%	5.50%	18.36%	37.12%	52.36%	69.06%			71.45%	58.84%		77.92%	80.67%	
4	7/25/2016	0.00%	0.00%	2.99%	7.71%	10.52%	18.35%	27.21%				41.95%					
4	7/26/2016	0.00%	0.00%	1.43%	5.13%	9.91%	18.57%	29.25%	53.99%	51.80%	39.39%	37.79%	37.19%	44.09%	53.34%	76.67%	80.95% 38.54%
4	7/27/2016	0.00%	0.14%	2.76%	7.84%	10.91%	17.38%	24.98%	53.24%	63.90%	47.17%	37.14%	34.44%	44.41%	77.11%	91.97%	84.00% 42.66%
4	7/28/2016	0.00%	0.00%	2.50%	6.16%	8.97%	19.97%	31.70%	57.44%	59.51%	53.98%	40.08%	41.91%	55.28%	76.72%	91.74%	85.38% 45.10%
4	7/29/2016	0.00%	0.00%	2.73%	9.20%		19.28%	38.03%	68.28%	71 02%	53.85%				69.77%		
4							36.59%							64.32%			
4	7/30/2016	0.00%	0.03%	1.28%	4.62%	17.78%		50.93%	74.85%			78.92%					83.22% 57.75%
4	8/1/2016	0.00%	0.00%	1.43%	4.23%	9.38%	11.25%	26.62%	46.38%			41.03%					58.79% 33.36%
4	8/2/2016	0.00%	0.00%	2.32%	5.71%	10.30%	16.91%	26.66%	58.78%	63.68%	51.85%	37.42%	37.91%	44.15%	69.15%	85.76%	87.15% 42.69%
4	8/3/2016	0.00%	0.00%	2.25%	7.46%	9.68%	18.67%	34.99%	56.16%	58.72%	47.45%	38.44%	40.32%	54.28%	78.31%	95.20%	83.64% 44.68%
4	8/4/2016	0.00%	0.04%	1.88%	6.43%		17.81%	27.30%	53.99%	59.62%	44,02%	30.28%	31.34%	40,53%	71.39%	95,91%	85.75% 41.53%
4	8/5/2016	0.00%	0.10%	1.44%	6.72%		20.54%	41.22%				55.56%					
4	8/6/2016	0.00%	0.00%	2.44%	7.34%	14.81%	27.51%	51.67%	72.19%			67.65%				89.80%	
4	8/8/2016	0.00%	0.00%	2.27%	4.21%	8.58%	18.36%	32.87%				32.03%				62.21%	64.38% 33.26%
4	8/9/2016	0.00%	0.26%	2.74%	4.25%	8.49%	17.23%	28.73%	51.95%	61.10%	42.68%	38.22%	38.90%	43.30%	50.84%	64.14%	61.72% 36.73%
4	8/10/2016	0.00%	0.05%	1.60%	2.60%	6.39%	15.15%	32.30%	59.15%	61.54%	48.96%	36.79%	31.33%	38.17%	66.39%	76.20%	76.42% 39.50%
4	8/11/2016	0.00%	0.04%	1.67%	7.42%	13.28%	21.09%	37.70%	51.74%	54.67%	44 24%	38.86%	42 18%	45.10%	59 72%	82.90%	81.39% 41.57%
4	8/12/2016	0.00%	0.05%	2.28%	9.03%		23.90%	42.35%				62.21%					85.19% 57.10%
-																	
4	8/13/2016	0.00%	0.08%	3.24%	8.56%	22.45%	48.97%	59.87%	73.48%			72.63%					
4	8/15/2016	0.00%	0.03%	2.26%	4.43%	8.58%	15.44%	24.03%	37.46%	40.67%	35.49%	34.44%	29.50%	32.50%	40.85%	48.48%	40.22% 28.17%
4	8/16/2016	0.00%	0.00%	2.23%	8.00%	13.32%	25.02%	35.24%	59.01%	60.09%	48.64%	34.31%	35.17%	48.16%	59.23%	68.31%	73.11% 40.70%
4	8/17/2016	0.00%	0.09%	2.55%	7.50%	15.82%	19.16%	27.66%	52.63%	59.15%	48.97%	42.59%	40.19%	40.95%	72.77%	95.87%	89.40% 43.94%
4	8/18/2016	0.00%	0.00%	2.04%	4.97%	11.24%	14.28%	25.99%	52.60%	51 56%	43 56%	38.98%	39 40%	54 82%	76.54%	85 91%	80.97% 41.63%
4	8/19/2016	0.00%	0.38%	3.13%	11.38%		27.26%	41.84%				50.34%					
4	8/20/2016	0.00%	0.00%	1.23%	7.72%		33.62%	55.59%	66.76%			70.15%		72.78%		92.59%	
4	8/22/2016	0.00%	0.00%	1.35%	6.64%	11.25%	16.72%	19.49%	45.13%	53.21%	43.07%	35.52%	34.22%	34.65%	46.45%	59.84%	58.38% 33.28%
4	8/23/2016	0.00%	0.00%	2.00%	7.44%	11.23%	19.98%	32.85%	59.53%	62.59%	53.58%	44.32%	36.32%	41.58%	61.21%	75.29%	71.18% 41.37%
4	8/24/2016	0.00%	0.09%	2.05%	7.71%	13.58%	18.84%	33.53%	56.50%	60.17%	45.63%	31.02%	18.21%	15.76%	38.29%	70.28%	70.46% 34.43%
4	8/25/2016	0.00%	0.00%	1.84%	9.29%	13.45%	14.27%	26.88%	48.75%	55.24%	50.14%	38.94%	42.85%	52.86%	75.44%	99.62%	90.11% 44.26%
4	8/26/2016	0.00%	0.00%	1.84%			18.62%	34.97%				53.61%					
							34.79%	49.09%				62.50%					
4	8/27/2016	0.00%	0.06%	4.07%	11.88%	22.99%			67.77%					55.56%			81.92% 53.35%
4	8/29/2016	0.00%	0.00%	2.37%	6.46%	8.16%	14.44%	19.57%	37.60%	40.43%	34.97%	27.55%	28.08%	29.21%	43.05%	58.74%	
4	8/30/2016	0.00%	0.09%	2.89%	7.23%	12.47%	21.62%	34.65%	47.11%	50.69%	39.78%	33.32%	30.21%	38.23%	53.77%	73.96%	60.42% 36.17%
4	8/31/2016	0.00%	0.07%	2.50%	7.80%	8.97%	13.48%	26.79%	52.68%	56.18%	43.69%	37.89%	36.41%	43.31%	58.93%	78.74%	76.41% 38.84%
4	9/1/2016	0.00%	0.00%	1.68%	9.85%	15.93%	15.95%	25.19%	48.69%	60.31%	46.05%	38.54%	37.72%	49.97%	78.96%	98.22%	88.28% 43.95%
4	9/2/2016	0.00%	0.03%	2.94%		15.30%	23.13%	39.99%									65.62% 44.46%
4	9/3/2016	0.00%	0.00%	1.19%		10.22%	28.86%	45.97%									64.91% 50.82%
4	9/6/2016	0.00%	0.07%	2.37%		11.50%	18.96%	31.08%									67.59% 33.44%
4	9/7/2016	0.00%	0.06%	3.43%		14.32%	16.47%	24.97%									75.23% 37.01%
4	9/8/2016	0.00%	0.00%		10.35%		16.03%	26.15%									67.09% 34.97%
4	9/9/2016	0.00%	0.03%	2.79%	7.51%	15.02%	21.21%	33.97%	61.50%	60.73%	52.44%	42.85%	40.90%	57.73%	82.32%	95.30%	92.60% 47.63%
4	9/10/2016	0.00%	0.00%	2.15%	6.33%	20.62%	35.17%	54.09%	78.17%	81.44%	76.89%	80.02%	81.56%	83.04%	82.49%	83.55%	73.38% 59.92%
4	9/12/2016	0.00%	0.00%	1.78%		10.65%	12.39%	29.32%									57.89% 29.46%
4	9/13/2016	0.00%	0.00%	0.47%	3.97%	8.39%	15.83%	26.52%									65.56% 33.45%
																	85.04% 38.50%
4	9/14/2016	0.00%	0.00%	0.82%		10.42%	17.26%	21.71%									
4	9/15/2016	0.00%	0.00%	2.39%		10.31%	16.53%	26.44%									76.32% 38.98%
4	9/16/2016	0.00%	0.00%	0.96%	9.43%	16.81%	18.60%	36.53%	67.80%	67.69%	66.73%	56.58%	38.57%	36.01%	49.99%	64.56%	69.81% 42.86%
4	9/17/2016	0.00%	0.00%	0.41%	3.63%	14.67%	30.91%	54.23%	72.46%	80.70%	78.10%	70.86%	64.11%	70.88%	81.05%	86.85%	81.34% 56.44%
4	9/19/2016	0.00%	0.38%	1.59%	5.14%	9.48%	11.24%	23.32%									45.50% 26.73%
4	9/20/2016	0.00%	0.00%	1.41%		11.18%	15.26%	26.82%									60.17% 32.27%
4	9/21/2016	0.00%	0.00%	0.37%		11.41%	18.08%	34.19%									76.40% 38.62%
4	9/22/2016	0.00%	0.00%	1.52%		12.61%	18.61%	28.98%									77.91% 39.33%
4	9/23/2016	0.00%	0.00%	0.30%	5.58%	14.00%	22.45%	38.92%	73.64%	77.44%	60.92%	46.85%	46.61%	52.89%	65.79%	85.89%	77.63% 47.78%
4	9/24/2016	0.09%	0.24%	0.72%	3.67%	15.43%	30.69%	49.16%	63.03%	78.43%	77.79%	66.13%	61.47%	64.55%	85.90%	91.96%	83.09% 55.14%
4	9/26/2016	0.00%	0.00%	1.72%	3.46%	7.97%	21.56%	33.41%									47.47% 29.28%
4	9/27/2016	0.00%	0.03%	1.66%		11.20%	20.07%	35.89%									59.50% 34.20%
4	9/28/2016	0.00%	0.00%	0.80%	6.17%		18.35%	25.74%									70.65% 32.26%
4	9/29/2016	0.10%	0.54%	0.48%	3.65%	6.97%	15.26%	30.21%									65.31% 37.23%
4	9/30/2016	0.00%	0.34%	2.05%	8.34%	13.88%	23.40%	31.89%	53.87%	56.84%	46.85%	37.05%	35.03%	41.45%	69.17%	80.82%	71.07% 40.84%
4	10/1/2016	0.00%	0.04%	1.51%	6.08%	18.32%	29.56%	44.59%	61.58%	74.18%	71.91%	62.74%	61.77%	59.00%	74.16%	80.85%	67.03% 50.95%
4	10/3/2016	0.00%	0.00%	1.20%	2.56%	6.67%	11.76%	20.28%									43.90% 25.99%
-	10, 5, 2010	3.0070	3.0070	1.20/0	2.5070	3.0770	12.7070	23.20/0	25.2070	55.25/0	33.10/0	33.0470		25.01/0	JJ.LL/0	.5.5470	.5.5570

	40/4/2046	0.000/	0.000/	4.550/	1 500/	10 510/	45 740/	20.470/	E2 240/	F2 200/	10.670/	25.040/	25 440/	27 700/	EE 070/	CO 2 40/	67.220/	96 E60/
4	10/4/2016	0.00%	0.00%	1.55%		10.51%	15.74%	28.47%									67.22%	
4	10/5/2016	0.00%	0.00%	2.62%	7.71%	7.98%	13.78%	30.15%	55.41%	52.87%	45.78%	35.62%	29.74%	40.24%	77.88%	83.89%	72.74%	39.74%
4	10/6/2016	0.00%	0.08%	1.07%	4.45%	9.83%	16.71%	28.90%	56.80%	56.75%	45.89%	34.41%	27.57%	43.71%	72.64%	89.57%	76.40%	40.34%
4	10/7/2016	0.00%	0.00%	1.41%	7.15%	14.63%	20.69%	35.34%	67.48%	77.49%	71.39%	57.67%	58.26%	66.66%	87.46%	91.82%	75.06%	52.32%
4	10/8/2016	0.00%	0.02%	1.12%	4.16%	13.92%	33.86%	51.74%	67.17%	79.24%	83.77%	83.63%	85.02%	78.30%	87.53%	95.03%	74.68%	59.94%
4	10/10/2016	0.00%	0.00%	1.21%	6.44%	21.35%	36.15%	44.97%	62.82%						49.42%			38.43%
4	10/11/2016	0.00%	0.00%	0.87%	4.77%	7.36%	18.63%	29.59%	45.74%			26.87%				74.68%		33.28%
4	10/12/2016	0.00%	0.00%	1.27%	4.99%	10.90%	17.72%	27.12%	51.84%			30.11%				79.85%		37.61%
4	10/13/2016	0.00%	0.00%	1.01%	5.90%	9.85%	11.85%	21.59%	45.46%	54.05%	37.41%	30.61%	30.63%	41.78%	75.46%	87.76%	68.80%	37.30%
4	10/14/2016	0.00%	0.00%	2.68%	8.90%	16.02%	18.60%	29.62%	58.54%	72.97%	67.90%	51.83%	47.34%	62.68%	86.13%	97.09%	81.32%	50.11%
4	10/15/2016	0.00%	0.00%	0.58%	4.78%	12.85%	30.12%	47.37%	58.02%	69.56%	65.05%	71.44%	62.78%	59.22%	70.13%	78.96%	69.08%	50.00%
4	10/17/2016	0.00%	0.05%	0.98%	4.20%	9.58%	13.88%	25.31%	44.69%	55.10%	53.97%	51.09%	45.42%	41.15%	48.81%	51.33%	42.48%	34.86%
4	10/18/2016	0.00%	0.16%	1.97%	7.86%	9.82%	19.49%	30.29%	53.11%	52.12%	36.26%	32.08%	33.03%	44.23%	61.09%	72.08%	66.37%	37.13%
4		0.00%	0.00%	1.91%	6.43%	13.48%	14.93%	23.89%									61.91%	
4	10/20/2016	0.00%	0.00%	1.10%	6.83%	5.97%	14.28%	25.77%				28.99%			62.94%			35.17%
4	10/21/2016	0.00%	0.18%	2.91%	6.88%	17.94%	26.54%	33.25%	53.83%			48.53%			77.45%	89.49%		47.47%
4	10/22/2016	0.00%	0.00%	0.17%	4.12%	13.70%	32.34%	52.47%	77.09%			81.76%				89.33%		59.93%
4	10/24/2016	0.00%	0.00%	0.69%	2.02%	7.59%	11.69%	20.11%	39.68%	41.13%	30.67%	25.56%	28.71%	34.92%	49.56%	57.76%	47.04%	28.37%
4	10/25/2016	0.00%	0.40%	2.15%	6.42%	7.68%	16.14%	31.69%	44.91%	40.32%	36.15%	26.85%	27.65%	39.50%	57.58%	68.94%	64.49%	33.61%
4	10/26/2016	0.00%	0.00%	3.10%	6.91%	10.38%	10.79%	20.92%	43.16%	40.90%	29.60%	28.87%	35.71%	45.11%	66.69%	79.71%	73.88%	35.41%
4	10/27/2016	0.00%	0.03%	2.10%	9.96%	14.60%	14.48%	30.04%	46.50%	45.03%	34.64%	31.79%	31.69%	41.99%	67.80%	73.88%	61.71%	36.16%
4	10/28/2016	0.00%	0.00%	0.79%	8.65%	12.82%	20.64%	36.70%	61.95%	68.15%	58.47%	52.68%	50.64%	56.49%	82.45%	90.71%	76.51%	48.40%
4	10/29/2016	0.00%	0.09%	0.49%	3.51%	10.65%	34.44%	51.51%				74.98%			82.52%	85.29%		57.05%
4	10/23/2010	0.00%	0.00%	0.43%	6.82%	11.37%	14.26%	22.23%	32.49%			30.52%			33.46%			25.53%
4	11/1/2016	0.00%	0.01%	0.84%	5.35%	9.74%	17.26%	27.79%									63.43%	
4	11/2/2016	0.00%	0.00%	3.37%	7.74%	10.03%	14.04%	24.38%	45.44%			33.17%			69.16%			39.14%
4	11/3/2016	0.00%	0.05%	2.84%		10.49%	15.98%	28.74%							65.97%			38.29%
4	11/4/2016	0.00%	0.01%	2.84%	7.63%	14.38%	19.78%	38.74%	62.48%			43.07%	46.09%		80.28%	93.95%		48.54%
4	11/5/2016	0.00%	0.00%	2.09%	8.51%	21.92%	35.88%	57.93%	88.30%	93.03%	91.75%	88.16%	88.00%	92.24%	95.67%	93.07%	75.46%	66.57%
4	11/7/2016	0.00%	0.07%	2.09%	5.11%	10.30%	18.14%	25.09%	41.56%	43.53%	35.59%	30.83%	26.15%	34.74%	45.79%	44.83%	32.74%	28.32%
4	11/8/2016	0.00%	0.41%	4.97%	9.19%	12.52%	17.32%	31.74%	56.32%	54.57%	36.19%	26.08%	29.45%	36.72%	50.76%	54.28%	46.89%	33.36%
4	11/9/2016	0.00%	0.00%	2.67%	8.42%	15.03%	20.04%	33.74%	58.29%	57.44%	51.66%	39.28%	39.40%	43.70%	61.98%	76.89%	71.52%	41.43%
4	11/10/2016	0.00%	0.08%	1.64%	5.41%	9.12%	14.38%	31.05%				29.06%				80.79%		38.07%
4	11/12/2016	0.00%	0.00%	0.37%	4.79%	16.57%	31.44%	50.09%	66.57%							88.56%		57.18%
	11/14/2016	0.00%	0.00%	1.70%	5.85%	10.78%	15.06%	19.74%	38.26%						40.63%	46.79%		25.92%
4																		
4	11/15/2016	0.00%	0.05%	1.45%	4.32%	8.74%	19.72%	26.17%							67.95%			36.28%
4	11/16/2016	0.00%	0.00%	2.05%	6.13%	10.13%	14.09%	24.45%							81.71%			39.99%
4		0.00%	0.04%	3.32%	6.85%	13.33%	14.75%	24.11%							72.39%			40.03%
4	11/18/2016	0.00%	0.00%	2.03%	7.05%	9.64%	14.33%	30.85%	67.02%	73.65%	57.97%	51.44%	54.52%	63.31%	71.22%	76.80%	68.89%	46.34%
4	11/19/2016	0.10%	0.51%	1.96%	7.21%	22.09%	49.90%	69.34%	78.99%	74.57%	69.40%	71.01%	70.45%	78.50%	92.59%	90.97%	71.91%	60.63%
4	11/21/2016	0.00%	0.40%	2.22%	7.15%	15.18%	17.49%	30.23%	39.48%	40.56%	34.15%	36.44%	36.08%	41.47%	58.15%	59.38%	49.17%	33.37%
4	11/22/2016	0.00%	0.00%	2.00%	8.41%	17.39%	26.84%	41.24%	57.43%	57.21%	47.08%	35.33%	42.12%	48.53%	62.48%	78.04%	71.75%	42.56%
4	11/23/2016	0.00%	0.00%	4.03%	8.56%	20.19%	36.68%	50.21%	66.82%	79.40%	81.51%	66.02%	56.13%	46.60%	54.95%	65.65%	67.75%	50.32%
4	11/25/2016	0.00%	0.00%	2.19%	6.91%	14.19%	17.62%	32.44%	48.50%	59.75%	58.56%	52.01%			68.17%	73.72%	67.04%	43.62%
4	11/26/2016	0.00%	0.00%	0.01%	1.79%	12.91%	39.26%	66.51%	97.09%			84.62%				79.53%		62.12%
4	11/28/2016	0.00%	0.00%	0.96%	2.90%	5.47%	11.85%	18.21%								32.44%		19.82%
4			0.00%	1.30%	4.24%	7.11%	14.32%		42.64%									30.62%
	11/29/2016	0.00%						25.68%				23.87%				62.40%		
4	11/30/2016	0.00%	0.00%	0.96%	7.13%	12.13%	16.65%	26.74%	44.44%			30.15%			54.95%	75.50%		33.99%
4	12/1/2016	0.00%	0.00%	1.75%	5.40%	7.09%	13.45%	26.61%							52.49%			33.48%
4	12/2/2016	0.00%	0.01%	2.62%	6.97%	11.37%	14.96%	30.92%	53.21%	63.71%	54.04%	54.42%	48.42%	46.92%	69.83%	81.33%	71.79%	43.61%
4	12/3/2016	0.00%	0.00%	1.20%	3.05%	13.86%	41.09%	60.31%	78.76%	82.26%	81.06%	76.64%	78.10%	82.22%	78.87%	79.11%	68.97%	58.96%
4	12/5/2016	0.00%	0.00%	1.19%	4.46%	8.71%	11.15%	18.45%	32.36%	36.58%	29.62%	21.30%	26.17%	28.21%	38.91%	37.54%	34.83%	23.53%
4	12/6/2016	0.00%	0.08%	1.68%	6.10%	7.38%	15.36%	36.46%	53.33%	54.97%	44.07%	32.45%	30.48%	35.77%	60.20%	68.18%	57.84%	36.02%
4	12/7/2016	0.00%	0.18%	0.68%	7.10%	18.11%	22.62%	34.21%	48.21%	44.33%	34.39%	26.72%	32.88%	42.33%	68.42%	81.25%	70.37%	37.97%
4	12/8/2016	0.17%	0.17%	0.97%	4.44%	8.13%	11.80%	20.21%									64.70%	
4	12/9/2016	0.00%	0.00%	1.94%	5.94%		29.36%	38.29%									76.73%	
4	12/10/2016	0.00%	0.00%	1.15%			42.38%	63.69%									78.88%	
4	12/12/2016	0.00%	0.03%	0.95%	3.99%	6.36%	13.38%	21.54%									40.07%	
4		0.00%	0.09%	1.87%	6.89%	9.68%	18.29%	19.50%									37.30%	
4	12/14/2016	0.00%	0.00%	1.07%	9.54%		21.20%	27.63%									79.45%	
4		0.00%	0.00%	1.21%		10.57%	15.43%	39.20%									71.77%	
4		0.00%	0.14%	2.39%		13.03%	24.85%	45.66%									78.34%	
4	12/17/2016	0.00%	0.00%	0.54%	2.46%	15.29%	28.57%	34.15%	46.75%	53.73%	56.80%	54.07%	55.74%	62.25%	72.04%	69.59%	51.67%	43.12%
4	12/19/2016	0.00%	0.07%	1.54%	4.23%	8.15%	14.58%	29.17%	53.13%	51.24%	44.59%	41.80%	40.07%	37.44%	48.78%	52.52%	41.69%	33.49%
4		0.00%	0.00%	2.21%		10.92%	28.85%	53.10%	72.97%	67.97%	63.41%	54.34%	50.17%	57.49%	69.51%	74.85%	62.44%	48.25%
4		0.00%	0.01%	1.69%		18.72%	32.25%	51.79%									81.15%	
4	12/22/2016	0.00%	0.06%	1.64%		15.04%	37.73%	54.82%									72.07%	
4	12/23/2016	0.00%	0.00%	1.45%		22.25%	41.32%	62.92%									70.76%	
4	12/24/2016	0.00%	0.00%	0.92%	3.50%	7.93%	12.29%	25.59%									12.21%	
4	12/26/2016	0.00%	0.00%	0.61%	1.15%	6.09%	15.82%	30.17%									61.43%	
4		0.00%	0.00%	0.50%	3.47%		33.25%	47.25%									76.43%	
4	12/28/2016	0.00%	0.01%	1.13%	2.66%	8.95%	19.29%	38.10%	66.77%	75.82%	70.83%	59.80%	55.57%	53.65%	72.62%	88.65%	75.96%	49.27%
4	12/29/2016	0.00%	0.00%	0.55%	3.24%	8.98%	18.25%	41.12%	64.88%	75.08%	67.00%	65.06%	56.68%	63.56%	67.88%	83.26%	72.69%	49.16%
4	12/30/2016	0.00%	0.00%	0.68%	5.66%	14.48%	31.15%	54.45%	79.26%	85.78%	75.68%	68.23%	63.62%	70.47%	82.62%	88.41%	79.43%	57.14%
4	12/31/2016	0.00%	0.00%	0.45%		11.84%	35.79%	55.85%	76.79%	79.99%	69.91%	49.80%	41.44%	48.91%	59.11%	59.73%	54.65%	46.23%
AVERAGE		0.00%	0.05%	1.92%	6.40%	12.58%	20.78%	34.03%									70.03%	

Attachment F - ParkIndy Hourly Rate based on Parking Zone per the Executed Concession Schedule

(a) Rate

The maximum honriy Meiered Parking Fee for any Meiered Parking Space shall be as follows:

Effective Date:	Current	1/1/2011	1/1/2012	1/1/2013*
Zaue 1: Downtown Core**	\$0.75	\$1.00	\$1.50	12/31/12 fee plus any increase of the Index
Zone 2: Downtown Othes**	\$0.75	\$1.00	\$1.00 plus any increase of the lodex	12/31/12 fee plus any increase of the Index
Zone 3: Residential**	\$0.75	\$0.75	\$1.00 plus any inosesse of the Index	12/31/12 fee plus any increase of the Index
Zone 4: Broad Ripple **	\$0.75	\$1.00	\$1.50	12/31/12 fee plas any increase of the Index

^{*}Beginning 1/3/2014 and continuing natil the end of the Term, the horsely Metercal Parking Fee shall be increased by the percentage increase of the Index. The Concessionaire may, however, offer rate reductions as its discretion to increase insilization without effect on the above Index.

^{**} The initial hourly rate increase to \$1.00 for each Zone will not take effect until Concessionaire has implemented electronic metering devices as set forth in <u>Section 4.4</u> of the Agreement for each Metered Parking Space in each respective Zone

Maryland St to Wa	ashington St	Zone 1
Quantity	0.00	
Concessionaire		
Percentage	40%	
Year	2017	
Hourly Rate	\$ 1.50	
Utilization Rate	46%	
Utilization		
Growth Rate	1%	
Weekly Hours	84	
Discount Rate	8%	
		BLOCK TOTAL
Year 1 Total	\$ 1,904.94	\$ -
Washington St to	Market St	Zone 1
Quantity	-9.00	
Concessionaire		
Percentage	40%	
Year	2017	
Hourly Rate	\$ 1.50	
Utilization Rate	46%	
Utilization		
Growth Rate	1%	
Weekly Hours	84	
Discount Rate	8%	
		BLOCK TOTAL
Year 1 Total	\$ 1,904.94	\$ (306,246.79)
Market St to Ohio		Zone 1
Quantity	-15.00	
Concessionaire		
Percentage	40%	
Year	2017	
Hourly Rate	\$ 1.50	
Utilization Rate	46%	
Utilization		
Growth Rate	1%	
Weekly Hours	84	
Discount Rate	8%	
		BLOCK TOTAL
Year 1 Total	\$ 1,904.94	\$ (510,411.31)

Ohio St to New Yo	ork St	Zone 1
Quantity	-7.00	
Concessionaire		
Percentage	40%	
Year	2017	
Hourly Rate	\$ 1.50	
Utilization Rate	46%	
Utilization		
Growth Rate	1%	
Weekly Hours	84	
Discount Rate	8%	
		BLOCK TOTAL
Year 1 Total	\$ 1,904.94	\$ (238,191.95)
New York St to Ve	rmont St	Zone 2
Quantity	-12.00	
Concessionaire		
Percentage	40%	
Year	2017	
Hourly Rate	\$ 1.00	
Utilization Rate	25%	
Utilization		
Growth Rate	1%	
Weekly Hours	84	
Discount Rate	8%	
		BLOCK TOTAL
Year 1 Total	\$ 685.70	\$ (146,980.88)
Vermont St to Mic		Zone 3
Quantity	-24.00	
Concessionaire		
Percentage	40%	
Year	2017	
Hourly Rate	\$ 1.00	
Utilization Rate	20%	
Utilization		
Growth Rate	1%	
Weekly Hours	84	
Discount Rate	8%	
		BLOCK TOTAL
Year 1 Total	\$ 537.79	\$ (230,551.34)

Michigan St to No	rth St	Zone 3
Quantity	-6.00	
Concessionaire		
Percentage	40%	
Year	2017	
Hourly Rate	\$ 1.00	
Utilization Rate	20%	
Utilization		
Growth Rate	1%	
Weekly Hours	84	
Discount Rate	8%	
		BLOCK TOTAL
Year 1 Total	\$ 537.79	\$ (57,637.84)
	•	
North St to Walnu	t St	Zone 3
Quantity	-6.00	
Concessionaire		
Percentage	40%	
Year	2017	
Hourly Rate	\$ 1.00	
Utilization Rate	20%	
Utilization		
Growth Rate	1%	
Weekly Hours	84	
Discount Rate	8%	
		BLOCK TOTAL
Year 1 Total	\$ 537.79	\$ (57,637.84)
Walnut St to St. Cl		Zone 3
Quantity	-9.00	
Concessionaire		
Percentage	40%	
Year	2017	
Hourly Rate	\$ 1.00	
Utilization Rate	20%	
Utilization		
Growth Rate	1%	
Weekly Hours	84	
Discount Rate	8%	
		BLOCK TOTAL
Year 1 Total	\$ 537.79	\$ (86,456.75)

St. Clair St to 9th S	t	Zone 3
Quantity	-14.00	
Concessionaire		
Percentage	40%	
Year	2017	
Hourly Rate	\$ 1.00	
Utilization Rate	20%	
Utilization		
Growth Rate	1%	
Weekly Hours	84	
Discount Rate	8%	
		BLOCK TOTAL
Year 1 Total	\$ 537.79	
9th St to 10th St		Zone 3
Quantity	-18.00	
Concessionaire		
Percentage	40%	
Year	2017	
Hourly Rate	\$ 1.00	
Utilization Rate	20%	
Utilization		
Growth Rate	1%	
Weekly Hours	84	
Discount Rate	8%	
		BLOCK TOTAL
Year 1 Total	\$ 537.79	\$ (172,913.51)
10th St to 11th St		Zone 3
Quantity	-13.00	
Concessionaire		
Percentage	40%	
Year	2017	
Hourly Rate	\$ 1.00	
Utilization Rate	20%	
Utilization		
Growth Rate	1%	
Weekly Hours	84	
Discount Rate	8%	
		BLOCK TOTAL
Year 1 Total	\$ 537.79	\$ (124,881.98)

11th St to 12th St		Zone 3
Quantity	16.00	
Concessionaire		
Percentage	40%	
Year	2017	
Hourly Rate	\$ 1.00	
Utilization Rate	20%	
Utilization		
Growth Rate	1%	
Weekly Hours	84	
Discount Rate	8%	
		BLOCK TOTAL
Year 1 Total	\$ 537.79	
12th St to 13th St		Zone 3
Quantity	0.00	
Concessionaire		
Percentage	40%	
Year	2017	
Hourly Rate	\$ 1.00	
Utilization Rate	20%	
Utilization		
Growth Rate	1%	
Weekly Hours	84	
Discount Rate	8%	
		BLOCK TOTAL
Year 1 Total	\$ 537.79	\$ -
13th St to 14th St		Zone 2
Quantity	0.00	
Concessionaire		
Percentage	40%	
Year	2017	
Hourly Rate	\$ 1.00	
Utilization Rate	25%	
Utilization		
Growth Rate	1%	
Weekly Hours	84	
Discount Rate	8%	
		BLOCK TOTAL
Year 1 Total	\$ 685.70	\$ -

14th St to 15th St		Zone 2
Quantity	-20.00	
Concessionaire		
Percentage	40%	
Year	2017	
Hourly Rate	\$ 1.00	
Utilization Rate	25%	
Utilization		
Growth Rate	1%	
Weekly Hours	84	
Discount Rate	8%	
2.0000	5,7	BLOCK TOTAL
Year 1 Total	\$ 685.70	\$ (244,968.13)
15th St to 16th St		Zone 2
Quantity	-2.00	
Concessionaire		
Percentage	40%	
Year	2017	
Hourly Rate	\$ 1.00	
Utilization Rate	25%	
Utilization		
Growth Rate	1%	
Weekly Hours	84	
Discount Rate	8%	
		BLOCK TOTAL
Year 1 Total	\$ 685.70	\$ (24,496.81)
16th St to 18th St		Zone 2
Quantity	-19.00	
Concessionaire		
Percentage	40%	
Year	2017	
Hourly Rate	\$ 1.00	
Utilization Rate	25%	
Utilization		
Growth Rate	1%	
Weekly Hours	84	
Discount Rate	8%	
		BLOCK TOTAL
Year 1 Total	\$ 685.70	\$ (232,719.72)

Capitol Avenue Corridor (Net Displaced Metered Parking Spaces)

18th St to 19th St		Zone 2
Quantity	-3.00	
Concessionaire		
Percentage	40%	
Year	2017	
Hourly Rate	\$ 1.00	
Utilization Rate	25%	
Utilization		
Growth Rate	1%	
Weekly Hours	84	
Discount Rate	8%	
		BLOCK TOTAL
Year 1 Total	\$ 685.70	\$ (36,745.22)

Broad Ripple Ave	to 62nd St	Zone 4
Quantity	-14.00	
Concessionaire		
Percentage	40%	
Year	2017	
Hourly Rate	\$ 1.50	
Utilization Rate	42%	
Utilization		
Growth Rate	1%	
Weekly Hours	84	
Discount Rate	8%	
		BLOCK TOTAL
Year 1 Total	\$ 1,739.26	\$ (434,950.29)

Maryland Street Corridor (Net Displaced Metered Parking Spaces)

Capitol Ave to Del	aware St	Zone 1
Quantity	-7.00	
Concessionaire		
Percentage	40%	
Year	2017	
Hourly Rate	\$ 1.50	
Utilization Rate	46%	
Utilization		
Growth Rate	1%	
Weekly Hours	84	
Discount Rate	8%	
		BLOCK TOTAL
Year 1 Total	\$ 1,904.94	\$ (238,191.95)

Illinois Street Corridor (Net Displaced Metered Parking Spaces)

Washington St to	Market St	Zone 1
Quantity	-5.00	
Concessionaire		
Percentage	40%	
Year	2017	
Hourly Rate	\$ 1.50	
Utilization Rate	46%	
Utilization		
Growth Rate	1%	
Weekly Hours	84	
Discount Rate	8%	
	5,1	BLOCK TOTAL
Year 1 Total	\$ 1,904.94	
Market St to Ohio	<u>St</u>	Zone 1
Quantity	-4.00	
Concessionaire		
Percentage	40%	
Year	2017	
Hourly Rate	\$ 1.50	
Utilization Rate	46%	
Utilization		
Growth Rate	1%	
Weekly Hours	84	
Discount Rate	8%	
		BLOCK TOTAL
Year 1 Total	\$ 1,904.94	\$ (136,109.68)
New York St to Ve	1	Zone 2
Quantity	-4.00	
Concessionaire		
Percentage	40%	
Year	2017	
Hourly Rate	\$ 1.00	
Utilization Rate	25%	
Utilization		
Growth Rate	1%	
Weekly Hours	84	
Discount Rate	8%	
		BLOCK TOTAL
Year 1 Total	\$ 685.70	\$ (48,993.63)

Illinois Street Corridor (Net Displaced Metered Parking Spaces)

Vermont St to Mic	chigan St	Zone 3
Quantity	-3.00	
Concessionaire		
Percentage	40%	
Year	2017	
Hourly Rate	\$ 1.00	
Utilization Rate	20%	
Utilization		
Growth Rate	1%	
Weekly Hours	84	
Discount Rate	8%	
		BLOCK TOTAL
Year 1 Total	\$ 537.79	\$ (28,818.92)

Michigan St to No	rth St	Zone 3
Quantity	-4.00	
Concessionaire		
Percentage	40%	
Year	2017	
Hourly Rate	\$ 1.00	
Utilization Rate	20%	
Utilization		
Growth Rate	1%	
Weekly Hours	84	
Discount Rate	8%	
		BLOCK TOTAL
Year 1 Total	\$ 537.79	\$ (2,151.14)
North St to Walnu	t St	Zone 3
Quantity	-2.00	

North St to Walnu	t St	Zone 3
Quantity	-2.00	
Concessionaire		
Percentage	40%	
Year	2017	
Hourly Rate	\$ 1.00	
Utilization Rate	20%	
Utilization		
Growth Rate	1%	
Weekly Hours	84	
Discount Rate	8%	
		BLOCK TOTAL
Year 1 Total	\$ 537.79	\$ (19,212.61)

Illinois Street Corridor (Net Displaced Metered Parking Spaces)

St. Clair St to 9th S	it	Zone 3
Quantity	-6.00	
Concessionaire		
Percentage	40%	
Year	2017	
Hourly Rate	\$ 1.00	
Utilization Rate	20%	
Utilization		
Growth Rate	1%	
Weekly Hours	84	
Discount Rate	8%	
		BLOCK TOTAL
Year 1 Total	\$ 537.79	\$ (3,226.71)
9th St to 10th St		Zone 3
9th St to 10th St Quantity	-5.00	Zone 3
	-5.00	Zone 3
Quantity	-5.00 40%	Zone 3
Quantity Concessionaire		Zone 3
Quantity Concessionaire Percentage	40%	Zone 3
Quantity Concessionaire Percentage Year	40% 2017	Zone 3
Quantity Concessionaire Percentage Year Hourly Rate	40% 2017 \$ 1.00	Zone 3
Quantity Concessionaire Percentage Year Hourly Rate Utilization Rate	40% 2017 \$ 1.00	Zone 3
Quantity Concessionaire Percentage Year Hourly Rate Utilization Rate Utilization	\$ 1.00 20%	Zone 3
Quantity Concessionaire Percentage Year Hourly Rate Utilization Rate Utilization Growth Rate	40% 2017 \$ 1.00 20%	Zone 3
Quantity Concessionaire Percentage Year Hourly Rate Utilization Rate Utilization Growth Rate Weekly Hours	40% 2017 \$ 1.00 20% 1% 84	Zone 3 BLOCK TOTAL

Replacement Metered Parking Spaces – Zone 1 and Zone 2

Replacement Spa	ces	Zone 1
Quantity	47.00	
Concessionaire		
Percentage	40%	
Year	2017	
Hourly Rate	\$ 1.50	
Utilization Rate	46%	
Utilization		
Growth Rate	1%	
Weekly Hours	84	
Discount Rate	8%	
		BLOCK TOTAL
Year 1 Total	\$ 1,904.94	\$ 1,599,288.78
Replacement Spa	<u>ces</u>	Zone 2
Replacement Space	<u>ces</u> 58.00	Zone 2
		Zone 2
Quantity		Zone 2
Quantity Concessionaire	58.00	Zone 2
Quantity Concessionaire Percentage	58.00 40%	Zone 2
Quantity Concessionaire Percentage Year	58.00 40% 2017	Zone 2
Quantity Concessionaire Percentage Year Hourly Rate	\$ 58.00 40% 2017 \$ 1.00	Zone 2
Quantity Concessionaire Percentage Year Hourly Rate Utilization Rate	\$ 58.00 40% 2017 \$ 1.00	Zone 2
Quantity Concessionaire Percentage Year Hourly Rate Utilization Rate Utilization	\$ 1.00 25%	Zone 2
Quantity Concessionaire Percentage Year Hourly Rate Utilization Rate Utilization Growth Rate	\$ 1.00 25%	Zone 2
Quantity Concessionaire Percentage Year Hourly Rate Utilization Rate Utilization Growth Rate Weekly Hours	\$ 1.00 25%	Zone 2 BLOCK TOTAL

Replacement Metered Parking Spaces – Zone 3 and Zone 4

Replacement Spa	ces	Zone 3
Quantity	111.00	
Concessionaire		
Percentage	40%	
Year	2017	
Hourly Rate	\$ 1.00	
Utilization Rate	20%	
Utilization		
Growth Rate	1%	
Weekly Hours	84	
Discount Rate	8%	
		BLOCK TOTAL
Year 1 Total	\$ 537.79	\$ 1,066,299.96
Replacement Spa	<u>ces</u>	Zone 4
Replacement Space	<u>ces</u> 21.00	Zone 4
		Zone 4
Quantity		Zone 4
Quantity Concessionaire	21.00	Zone 4
Quantity Concessionaire Percentage	21.00 40%	Zone 4
Quantity Concessionaire Percentage Year	21.00 40% 2017	Zone 4
Quantity Concessionaire Percentage Year Hourly Rate	21.00 40% 2017 \$ 1.50	Zone 4
Quantity Concessionaire Percentage Year Hourly Rate Utilization Rate	21.00 40% 2017 \$ 1.50	Zone 4
Quantity Concessionaire Percentage Year Hourly Rate Utilization Rate Utilization	\$ 1.50 42%	Zone 4
Quantity Concessionaire Percentage Year Hourly Rate Utilization Rate Utilization Growth Rate	\$ 1.50 42%	Zone 4
Quantity Concessionaire Percentage Year Hourly Rate Utilization Rate Utilization Growth Rate Weekly Hours	21.00 40% 2017 \$ 1.50 42% 1% 84	Zone 4 BLOCK TOTAL