

FREEPORT PARK DISTRICT

PARK USE STUDY 2014-2015

- BIDWELL PARK
- DEACON DAVIS COURTS
- KNOWLTON SQUARE
- OAKDALE NATURE PRESERVE PARK
- TAYLOR PARK
- WETLANDS PRESERVE
- WILBUR PARK
- WINTER PARK

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Chapter 1 INTRODUCTION AND METHODOLOGY

Introduction and Purpose

At the request of the Freeport Park District, Health Systems Research at the University of Illinois at Rockford developed and implemented a process to collect and analyze information about the use of eight local parks over a full year July 1, 2014 through June 30, 2015. The rationale for the project was to provide a statistically sound estimate of use that could guide decision making and resource allocation. Parks included in this study are Bidwell, Deacon Davis Courts, Knowlton Square, Oakdale Nature Preserve, Taylor, Wetlands Preserve, Wilbur, and Winter.

With more than three decades of experience, Health Systems Research specializes in social science research and has assisted hundreds of organizations throughout northern Illinois with needs assessments; survey design, execution and analyses; program evaluation; and other community-based projects.

Methodology

This park use study is comprised of park observations over a twelve-month period. Because constant presence at each of the eight parks was not possible, a schedule of randomized observation periods was constructed to include one-third of all possible observation times. Observations were to take place during a two-to-three hour block with observation periods covering dawn to dusk (official park open times) throughout the day. That means four time blocks per day for months of daylight savings time and three time blocks per day for remaining months.

Randomizing observation periods for each month and the starting point for each observation period offers the most reliable basis for an accurate estimate of use. Randomizing is considered the “gold-standard” for establishing representativeness, in this case for the number of visitors or vehicles at each park. Because observation periods comprise one-third of all possible time periods, actual use will be triple the number of observed visits/vehicles recorded. The Park District hired a person to conduct and record the observed visits for the year-long study.

Six of the eight parks included in this study are of a size in which the number of visitors could be readily seen. Referred to as neighborhood parks in this report, they are Bidwell, Deacon Davis Courts, Knowlton Square, Taylor, Wilbur, and Winter. Besides the actual number of visitors recorded during each observation period, the observer also recorded age group, zip code of residence, and activity for each visitor. For the other two parks, Wetlands Preserve and Oakdale Nature Preserve, the unit of observation is vehicles since their area is spread out and wooded which prohibit ready observation of visitors. The state of license plate was also recorded for each vehicle at these locations.

The project began with a pilot study carried out in June 2014. During this time the data collection worksheet was fine-tuned, questions about the observation cycle and reporting answered, and timeline for data submission and entry finalized.

Health Systems Research was responsible for designing the randomized observation schedule, developing the observation worksheet, entering the observation data, and analyzing the results. Freeport Park District hired personnel to carry out the observations, collect the desired information, and submit the completed worksheets (one per observation period) which were transmitted to HSR.

Report Organization and Contents

As presented in Chapter 3, this report includes 32 tables which show a great deal of information about park use and users. Tables 1 to 10 present overall data about use of parks and park user characteristics. The remaining tables are park-specific and present data about time periods, days of week, and users' place of residence. For the six neighborhood parks, information about the visitors' activity is also shown.

Chapter 2 presents the highlights of each table shown in the subsequent chapter with written descriptions followed by table references. Richer detail is found in the tables themselves.

Chapter 2
DATA HIGHLIGHTS

Overall Park Visits and User Characteristics	<u>Table</u>
❑ During the twelve-month period July 1, 2014 through June 30, 2015, a total of 7,629 visits were recorded at the six neighborhood parks (Bidwell, Deacon Davis Courts, Knowlton Square, Taylor, Wilbur, and Winter) for an estimated annual number of 22,887.	1
❑ The same twelve-month period saw 1,061 vehicles recorded at Oakdale Nature Preserve Park and Wetlands Preserve for an annualized number of 3,183. Assuming two persons per vehicle, the estimated annual number of visits at these two places is 6,366.	1
❑ Total estimated annual count at all eight parks is 29,253 visits.	1
❑ Ages at the six neighborhood parks were 40.9% under 18, 54.8% adults 18-64, and 4.3% ages 65 years and older. These proportions exclude persons of unknown ages.	2
❑ Excluding unknown place of residence, nine in ten (90.2%) visitors to the neighborhood parks live in 61032.	2
❑ Almost all (98.3%) license plates of vehicles at Oakdale Nature Preserve Park and Wetlands Preserve were Illinois.	3
❑ For the seven months with daylight savings time, evening was the most popular visit time, accounting for almost half (48.8%) of all visits to the six neighborhood parks. Mid-afternoon captured 37.5% of visits.	4
❑ Three in four (73.0%) neighborhood park visits took place in the late afternoon during the five months (November-March) without daylight savings time.	4
❑ Children are more likely to use the parks during mid-day than any other time period. Early morning is favored by seniors 65 years and older.	5
❑ Viewed as the age distribution by time period, seniors 65+ make up three-quarters (75.8%) of the visits to the neighborhood parks during early morning in daylight savings months, whereas under 18 year olds are the most common age group (52.0%) during late morning/mid-day; adults 18-64 dominate in mid-afternoon (53.9%) and evening (56.4%).	5
❑ The most popular time to visit Oakdale Nature Preserve Park and Wetlands Preserve is mid-afternoon in the daylight savings months and mid-day during the other months of the year.	6

Table

- ❑ Over the year-long study, more park visits were recorded in April 2015 than any other month followed by July 2014, May 2015, and June 2015. Each of these months saw more than 1,100 observed visits or, when tripled to reflect actual use, more than 3,400 monthly visits. 7
- ❑ The most popular month for vehicles recorded at Oakdale Nature Preserve Park and Wetlands Preserve was July 2014, followed by August 2014. 7
- ❑ More visits to the six neighborhood parks combined occurred on Saturday than any other day of the week. Second most common day was Sunday. Among weekdays, Thursday was the most popular day, while the fewest visits took place on Friday. 8
- ❑ For Oakdale Nature Preserve Park and Wetlands Preserve, the largest number of vehicles was counted on Thursday with Saturday close behind. 8
- ❑ Two-thirds (67.5%) of total visits to the six neighborhood parks took place at Taylor Park. The percentage of visits for the remaining five parks fell in the single-digit range. 9
- ❑ Four visits/vehicles were observed at Oakdale Nature Preserve Park for each visit/vehicle at Wetlands Preserve. 9
- ❑ Rank ordering the volume of visits by park and assuming each vehicle at Oakdale Nature Preserve Park and Wetlands Preserve contains on average two visitors, the most visits occurred at Taylor Park (an estimated annual 15,441 visits), followed by Oakdale Nature Preserve Park (5,040). Winter, Deacon Davis Courts, and Bidwell were quite close with 1,716 to 1,914 annual visits per park followed by Wetlands Preserve (1,326), Wilbur (1,128), and Knowlton Square (810). 10

Park-Specific User Volume and Profiles

Bidwell Park

- ❑ Bidwell Park recorded 572 observed visits or 1,716 for the year. One-third (36.2%) occurred in May and June 2015, the two busiest months; 43.9% happened during evening hours. Most popular day was Sunday. 11
- ❑ Six in ten (61.5%) visits were made by children under 18 and 94.8% of all visits were Freeport (61032) residents. 12
- ❑ The main activity, accounting for half (48.4%) of all visits, was the playground. 13

Deacon Davis Courts

- ❑ Deacon Davis Courts recorded 626 observed visits or 1,878 for the year. 26.2% of the year's visits took place in June 2015, the most popular month. Most happened during mid-afternoon. Sunday saw the most visits, 42.5% of the total. 14
- ❑ Two-thirds (65.2%) of Deacon Davis Courts visits were made by adults ages 18-64, almost all (98.7%) of whom resided in 61032. 15
- ❑ The main activity (71.4%) visits was playing basketball, while one-fifth (18.8%) sat, watched, or stood. 16

Knowlton Square

- ❑ Knowlton Square recorded 270 observed visits or 810 for the year. April and May 2015 were this park's most frequented months. Evening was the busiest time of day, and Sunday the most popular day to visit this park. 17
- ❑ More than four in five (82.6%) visitors were children. All visits were made by either 61032 residents or unknown. 18
- ❑ The playground was the major activity with 69.3% of visits. 19

Taylor Park

- ❑ Taylor, the study's busiest park, recorded 5,147 visits which produces an annual estimate of 15,441. April 2015 was the park's most visited month. Evening was the most common visiting time and Saturday the most frequented day of the week. 20
- ❑ Adults 18-64 comprised 57.6% of Taylor visits with 31.2% under 18. Most were Freeport residents, though more than one-quarter visitors' residence was unknown. 21
- ❑ Top two activities were sitting/watching/standing (28.8%) and ballfield (28.3%). The picnic shelter (11.8%) and playground (10.8%) each captured more than one in ten visits. 22

Wilbur Park

- ❑ Wilbur recorded 376 visits or 1,128 for the year. July 2014 was the most visited month. Time of day was fairly equally divided among mid-afternoon, evening, and late morning/mid-day. Saturday was the most popular day of the week. 23
- ❑ Almost seven in ten (68.4%) visitors were children. Practically all visitors with known residence lived in 61032. 24
- ❑ Nearly half (48.9%) of visits to Wilbur were playground-related with another fifth (18.9%) sitting, watching, or standing. 25

Winter Park

- ❑ Winter Park recorded 638 visits or 1,914 for the year. March 2015 was the most visited month, with May 2015 close behind. Four in ten (40.6%) visits took place in the evening hours. Saturday was the most popular day of the week. 26
- ❑ Children made up half (50.6%) of Winter's visitors. Almost all came from Freeport. 27
- ❑ The playground was the favorite activity in Winter Park, accounting for 41.7% of visits, while second most popular was walking or jogging (35.4%). 28

Oakdale Nature Preserve Park

- ❑ Oakdale Nature Preserve Park recorded 840 vehicles, annualized to 2,520. Assuming an average of two persons per vehicle translates to 5,040 visitors. Mid-afternoon was the most common time to visit. More than any other park, visits were quite equally spread among the days of the week. 29
- ❑ Practically all vehicles at Oakdale Nature Preserve Park had Illinois license plates, only 1.1% did not. 30

Wetlands Preserve

- ❑ Wetlands Preserve recorded 221 vehicles, annualized to 663. Assuming two persons per vehicle means 1,326 visitors. Visitors most often came during mid-afternoon. Saturday was the most popular day of the week. 31
- ❑ 95.5% of vehicles at Wetlands Preserve had Illinois license plates, 4.1% were another state. 32

Chapter 3
PARK USE TABLES

Note: Neighborhood parks include Bidwell, Deacon Davis Courts, Knowlton Square, Taylor, Wilbur, and Winter.

Table 1
FREEPORT PARK DISTRICT PARK USE STUDY
TOTAL NUMBER OF VISITS: JULY 2014 - JUNE 2015

Six Neighborhood Parks		Oakdale & Wetlands			All 8 Places
Recorded Visits	Projected Annual Visits ¹	Recorded Vehicles	Projected Annual Vehicles ¹	Estimated Annual Visits ²	Estimated Annual Visits
7,629	22,887	1,061	3,183	6,366	29,253

¹Given randomized study design with actual observation periods comprising one-third of all time periods, annual visits are triple the number of observed.

²Assumes average of two persons per vehicle.

Table 2
SIX NEIGHBORHOOD PARKS
VISITS BY AGE AND RESIDENCE OF VISITOR: JULY 2014 - JUNE 2015

By Age	Total Visits	Age of Visitor			
		Under 18	18-64	65+	Unknown
Number	7,629	2,975	3,985	315	354
Percent	100.0%	39.0%	52.2%	4.1%	4.6%
Percent w/o Unknown	100.0%	40.9%	54.8%	4.3%	---
By Residence	Total Visits	Zip Code of Residence			
		61032	Illinois, Not 61032	Not Illinois	Unknown
Number	7,629	5,530	593	7	1,499
Percent	100.0%	72.5%	7.8%	0.1%	19.6%
Percent w/o Unknown	100.0%	90.2%	9.7%	0.1%	---

Table 3
 OAKDALE NATURE PRESERVE PARK AND WETLANDS PRESERVE
 VEHICLES BY STATE OF LICENSE PLATE: JULY 2014 - JUNE 2015

By State	Total Vehicles	State of License Plate		
		Illinois	Not Illinois	Unknown
Number	1,061	1,036	18	7
Percent	100.0%	97.6%	1.7%	0.7%
Percent w/o Unknown	100.0%	98.3%	1.7%	---

Table 4
 SIX NEIGHBORHOOD PARKS
 VISITS BY TIME OF DAY: JULY 2014 - JUNE 2015

Time of Day	Number Visits	Percent
4 Time Blocks, 7 Months, July-October 2014 & April-June 2015		
Total	6,941	100.0%
Early morning	165	2.4%
Late morning/mid day	787	11.3%
Mid afternoon	2,600	37.5%
Evening	3,389	48.8%
3 Time Blocks, 5 Months, November 2014-March 2015		
Total	688	100.0%
Early morning	89	12.9%
Mid day	97	14.1%
Late afternoon	502	73.0%

Table 5
SIX NEIGHBORHOOD PARKS
VISITS BY TIME OF DAY AND AGE GROUP: JULY 2014 - JUNE 2015

Time of Day	Total Visits	Age			
		Under 18	18-64	65+	Unknown
4 Time Blocks, 7 Months, July-October 2014 and April-June 2015					
Number					
Total	6,941	2,730	3,638	284	288
Early morning	165	2	28	125	10
Late morning/mid day	787	409	295	38	45
Mid afternoon	2,600	1,000	1,402	62	136
Evening	3,389	1,319	1,913	59	97
Percent by Age for Each Time Block					
Total	100.0%	39.3%	52.4%	4.1%	4.1%
Early morning	100.0%	1.2%	17.0%	75.8%	6.1%
Late morning/mid day	100.0%	52.0%	37.5%	4.8%	5.7%
Mid afternoon	100.0%	38.5%	53.9%	2.4%	5.2%
Evening	100.0%	38.9%	56.4%	1.7%	2.9%
3 Time Blocks, 5 Months, November 2014-March 2015					
Number					
Total	688	245	347	31	65
Early morning	89	0	66	15	8
Mid day	97	41	24	5	27
Late afternoon	502	204	257	11	30
Percent by Age for Each Time Block					
Total	100.0%	35.6%	50.4%	4.5%	9.4%
Early morning	100.0%	0.0%	74.2%	16.9%	9.0%
Mid day	100.0%	42.3%	24.7%	5.2%	27.8%
Late afternoon	100.0%	40.6%	51.2%	2.2%	6.0%

Table 6
OAKDALE NATURE PRESERVE PARK AND WETLANDS PRESERVE
VEHICLES BY TIME OF DAY: JULY 2014 - JUNE 2015

Time of Day	Vehicles	
	Number	Percent
4 Time Blocks, 7 Months, July-October 2014 & April-June 2015		
Total Vehicles	1,024	100.0%
Early morning	29	2.8%
Late morning/mid day	261	25.5%
Mid afternoon	490	47.9%
Evening	244	23.8%
3 Time Blocks, 5 Months, November 2014-March 2015		
Total	37	100.0%
Early morning	1	2.7%
Mid day	22	59.5%
Late afternoon	14	37.8%

Note: July-October & April-June have 4 time blocks, whereas November-March has 3.

Table 7
FREEPORT PARK DISTRICT PARK USE STUDY
NUMBER OF VISITS AND VEHICLES BY MONTH: JULY 2014 - JUNE 2015

Month/Year	Observed		Estimated Annual ¹	
	Visits ²	Vehicles ³	Visits ²	Vehicles ³
Total	7,629	1,061	22,887	3,183
July 2014	1,292	218	3,876	654
August 2014	842	146	2,526	438
September 2014	687	108	2,061	324
October 2014	360	112	1,080	336
November 2014	81	33	243	99
December 2014	74	30	222	90
January 2015	21	25	63	75
February 2015	45	13	135	39
March 2015	467	39	1,401	117
April 2015	1,372	103	4,116	309
May 2015	1,239	133	3,717	399
June 2015	1,149	101	3,447	303

¹Triple observed number based on randomized study design.

²Visits to Bidwell, Deacon Davis Courts, Knowlton Square, Taylor, Wilbur, and Winter.

³At Oakdale Nature Preserve Park and Wetlands Preserve.

Table 8
 FREEPORT PARK DISTRICT PARK USE STUDY
 NUMBER OF VISITS AND VEHICLES BY DAY OF WEEK: JULY 2014 - JUNE 2015

Day of Week	Observed		Estimated Annual ¹	
	Visits ²	Vehicles ³	Visits ²	Vehicles ³
Total	7,629	1,061	22,887	3,183
Monday	723	122	2,169	366
Tuesday	1,016	151	3,048	453
Wednesday	1,048	131	3,144	393
Thursday	1,065	178	3,195	534
Friday	564	170	1,692	510
Saturday	1,947	173	5,841	519
Sunday	1,266	136	3,798	408

¹Triple observed number based on randomized study design.

²Visits to Bidwell, Deacon Davis Courts, Knowlton Square, Taylor, Wilbur, and Winter.

³At Oakdale Nature Preserve Park and Wetlands Preserve.

Table 9
 FREEPORT PARK DISTRICT PARK USE STUDY
 NUMBER OF VISITS AND VEHICLES BY PARK: JULY 2014 - JUNE 2015

Park	Number		Percent
	Observed	Estimated Annual ¹	
Total Visits	7,629	22,887	100.0%
Bidwell	572	1,716	7.5%
Deacon Davis Courts	626	1,878	8.2%
Knowlton Square	270	810	3.5%
Taylor	5,147	15,441	67.5%
Wilbur	376	1,128	4.9%
Winter	638	1,914	8.4%
Total Vehicles	1,061	3,183	100.0%
Oakdale Nature Preserve	840	2,520	79.2%
Wetlands Preserve	221	663	20.8%

¹Triple observed number based on randomized study design.

Table 10
 FREEPORT PARK DISTRICT PARK USE STUDY
 NUMBER OF VISITS BY PARK: JULY 2014 - JUNE 2015
*In this table, vehicles at Oakdale Nature Preserve Park and Wetlands Preserve
 were converted to visits, assuming 2 visitors/visits per vehicle.
 Parks shown in rank order based on number of visits.*

Rank	Park	Number		Percent
		Observed	Estimated Annual ¹	
---	Total Visits	9,751	29,253	100.0%
1	Taylor	5,147	15,441	52.8%
2	Oakdale Nature Preserve	1,680	5,040	17.2%
3	Winter	638	1,914	6.5%
4	Deacon Davis Courts	626	1,878	6.4%
5	Bidwell	572	1,716	5.9%
6	Wetlands Preserve	442	1,326	4.5%
7	Wilbur	376	1,128	3.9%
8	Knowlton Square	270	810	2.8%

¹Triple observed number based on randomized study design.

Table 11
 BIDWELL PARK
 VISITS BY MONTH, TIME BLOCK, AND DAY OF WEEK: JULY 2014 - JUNE 2015

Characteristic	Number Visits		Percent
	Observed	Annualized ¹	
Month/Year			
Total	572	1,716	100.0%
July 2014	76	228	13.3%
August 2014	77	231	13.5%
September 2014	65	195	11.4%
October 2014	23	69	4.0%
November 2014	5	15	0.9%
December 2014	2	6	0.3%
January 2015	1	3	0.2%
February 2015	0	0	0.0%
March 2015	39	117	6.8%
April 2015	77	231	13.5%
May 2015	89	267	15.6%
June 2015	118	354	20.6%
Time Block (TB)			
Total	572	1,716	100.0%
Months with 4 Time Blocks			
Early morning	0	0	0.0%
Late morning/mid day	93	279	16.3%
Mid afternoon	181	543	31.6%
Evening	251	753	43.9%
Months with 3 Time Blocks			
Early morning	0	0	0.0%
Mid day	2	6	0.3%
Late afternoon	45	135	7.9%
Day of Week			
Total	572	1,716	100.0%
Monday	82	246	14.3%
Tuesday	55	165	9.6%
Wednesday	97	291	17.0%
Thursday	95	285	16.6%
Friday	36	108	6.3%
Saturday	97	291	17.0%
Sunday	110	330	19.2%

¹Triple observed number based on randomized study design.

Table 12
 BIDWELL PARK
 VISITS BY AGE AND RESIDENCE OF VISITOR: JULY 2014 - JUNE 2015

Characteristic	Number Visits		Percent
	Observed	Annualized ¹	
Age Group			
Total	572	1,716	100.0%
Under 18	352	1,056	61.5%
18-64	215	645	37.6%
65 and older	5	15	0.9%
Unknown	0	0	0.0%
Zip Code of Residence			
Total	572	1,716	100.0%
61032	542	1,626	94.8%
Other Illinois	9	27	1.6%
Not Illinois	2	6	0.3%
Unknown	19	57	3.3%

¹Triple observed number based on randomized study design.

Table 13
 BIDWELL PARK
 VISITS BY ACTIVITY: JULY 2014 - JUNE 2015

Rank	Activity	Number Visits		Percent
		Observed	Annualized ¹	
---	Total	572	1,716	100.0%
1	Playground	277	831	48.4%
2	Ballfield	115	345	20.1%
3	Sit, watch, stand	62	186	10.8%
4	Football	38	114	6.6%
5	Picnic shelter	15	45	2.6%
6	Walk or jogging	9	27	1.6%
7	Sitting in car	8	24	1.4%
---	Other	48	144	8.4%

¹Triple observed number based on randomized study design.

Table 14
 DEACON DAVIS COURTS
 VISITS BY MONTH, TIME BLOCK, AND DAY OF WEEK: JULY 2014 - JUNE 2015

Characteristic	Number Visits		Percent
	Observed	Annualized ¹	
Month/Year			
Total	626	1,878	100.0%
July 2014	132	396	21.1%
August 2014	102	306	16.3%
September 2014	17	51	2.7%
October 2014	20	60	3.2%
November 2014	2	6	0.3%
December 2014	2	6	0.3%
January 2015	0	0	0.0%
February 2015	3	9	0.5%
March 2015	57	171	9.1%
April 2015	72	216	11.5%
May 2015	55	165	8.8%
June 2015	164	492	26.2%
Time Block (TB)			
Total	626	1,878	100.0%
Months with 4 Time Blocks			
Early morning	3	9	0.5%
Late morning/mid day	7	21	1.1%
Mid afternoon	347	1,041	55.4%
Evening	205	615	32.7%
Months with 3 Time Blocks			
Early morning	0	0	0.0%
Mid day	3	9	0.5%
Late afternoon	61	183	9.7%
Day of Week			
Total	626	1,878	100.0%
Monday	44	132	7.0%
Tuesday	54	162	8.6%
Wednesday	54	162	8.6%
Thursday	98	294	15.7%
Friday	32	96	5.1%
Saturday	78	234	12.5%
Sunday	266	798	42.5%

¹Triple observed number based on randomized study design.

Table 15
 DEACON DAVIS COURTS
 VISITS BY AGE AND RESIDENCE OF VISITOR: JULY 2014 - JUNE 2015

Characteristic	Number Visits		Percent
	Observed	Annualized ¹	
Age Group			
Total	626	1,878	100.0%
Under 18	214	642	34.2%
18-64	408	1,224	65.2%
65 and older	4	12	0.6%
Unknown	0	0	0.0%
Zip Code of Residence			
Total	626	1,878	100.0%
61032	618	1,854	98.7%
Other Illinois	0	0	0.0%
Not Illinois	3	9	0.5%
Unknown	5	15	0.8%

¹Triple observed number based on randomized study design.

Table 16
 DEACON DAVIS COURTS
 VISITS BY ACTIVITY: JULY 2014 - JUNE 2015

Rank	Activity	Number Visits		Percent
		Observed	Annualized ¹	
---	Total	626	1,878	100.0%
1	Basketball	447	1,341	71.4%
2	Sit, watch, stand	118	354	18.8%
3	Sitting in car	3	9	0.5%
4	Bike	2	6	0.3%
---	Other	56	168	8.9%

¹Triple observed number based on randomized study design.

Table 17
KNOWLTON SQUARE
VISITS BY MONTH, TIME BLOCK, AND DAY OF WEEK: JULY 2014 - JUNE 2015

Characteristic	Number Visits		Percent
	Observed	Annualized ¹	
Month/Year			
Total	270	810	100.0%
July 2014	43	129	15.9%
August 2014	42	126	15.6%
September 2014	10	30	3.7%
October 2014	25	75	9.3%
November 2014	3	9	1.1%
December 2014	7	21	2.6%
January 2015	0	0	0.0%
February 2015	0	0	0.0%
March 2015	6	18	2.2%
April 2015	50	150	18.5%
May 2015	57	171	21.1%
June 2015	27	81	10.0%
Time Block (TB)			
Total	270	810	100.0%
Months with 4 Time Blocks			
Early morning	1	3	0.4%
Late morning/mid day	14	42	5.2%
Mid afternoon	91	273	33.7%
Evening	148	444	54.8%
Months with 3 Time Blocks			
Early morning	1	3	0.4%
Mid day	0	0	0.0%
Late afternoon	15	45	5.6%
Day of Week			
Total	270	810	100.0%
Monday	48	144	17.8%
Tuesday	28	84	10.4%
Wednesday	32	96	11.9%
Thursday	30	90	11.1%
Friday	41	123	15.2%
Saturday	36	108	13.3%
Sunday	55	165	20.4%

¹Triple observed number based on randomized study design.

Table 18
KNOWLTON SQUARE
VISITS BY AGE AND RESIDENCE OF VISITOR: JULY 2014 - JUNE 2015

Characteristic	Number Visits		Percent
	Observed	Annualized ¹	
Age Group			
Total	270	810	100.0%
Under 18	223	669	82.6%
18-64	44	132	16.3%
65 and older	3	9	1.1%
Unknown	0	0	0.0%
Zip Code of Residence			
Total	270	810	100.0%
61032	242	726	89.6%
Other Illinois	0	0	0.0%
Not Illinois	0	0	0.0%
Unknown	28	84	10.4%

¹Triple observed number based on randomized study design.

Table 19
KNOWLTON SQUARE
VISITS BY ACTIVITY: JULY 2014 - JUNE 2015

Rank	Activity	Number Visits		Percent
		Observed	Annualized ¹	
---	Total	270	810	100.0%
1	Playground	187	561	69.3%
2	Sit, watch, stand	54	162	20.0%
3	Walk or jogging	19	57	7.0%
4	Picnic shelter	5	15	1.9%
5	Bike	1	3	0.4%
---	Other	4	12	1.5%

¹Triple observed number based on randomized study design.

Table 20
TAYLOR PARK
VISITS BY MONTH, TIME BLOCK, AND DAY OF WEEK: JULY 2014 - JUNE 2015

Characteristic	Number Visits		Percent
	Observed	Annualized ¹	
Month/Year			
Total	5,147	15,441	100.0%
July 2014	854	2,562	16.6%
August 2014	518	1,554	10.1%
September 2014	487	1,461	9.5%
October 2014	255	765	5.0%
November 2014	57	171	1.1%
December 2014	48	144	0.9%
January 2015	10	30	0.2%
February 2015	38	114	0.7%
March 2015	245	735	4.8%
April 2015	1,004	3,012	19.5%
May 2015	881	2,643	17.1%
June 2015	750	2,250	14.6%
Time Block (TB)			
Total	5,147	15,441	100.0%
Months with 4 Time Blocks			
Early morning	136	408	2.6%
Late morning/mid day	503	1,509	9.8%
Mid afternoon	1,702	5,106	33.1%
Evening	2,408	7,224	46.8%
Months with 3 Time Blocks			
Early morning	76	228	1.5%
Mid day	62	186	1.2%
Late afternoon	260	780	5.1%
Day of Week			
Total	5,147	15,441	100.0%
Monday	436	1,308	8.5%
Tuesday	733	2,199	14.2%
Wednesday	772	2,316	15.0%
Thursday	691	2,073	13.4%
Friday	315	945	6.1%
Saturday	1,499	4,497	29.1%
Sunday	701	2,103	13.6%

¹Triple observed number based on randomized study design.

Table 21
TAYLOR PARK
VISITS BY AGE AND RESIDENCE OF VISITOR: JULY 2014 - JUNE 2015

Characteristic	Number Visits		Percent
	Observed	Annualized ¹	
Age Group			
Total	5,147	15,441	100.0%
Under 18	1,606	4,818	31.2%
18-64	2,966	8,898	57.6%
65 and older	239	717	4.6%
Unknown	336	1,008	6.5%
Zip Code of Residence			
Total	5,147	15,441	100.0%
61032	3,176	9,528	61.7%
Other Illinois	577	1,731	11.2%
Not Illinois	1	3	0.0%
Unknown	1,393	4,179	27.1%

¹Triple observed number based on randomized study design.

Table 22
TAYLOR PARK
VISITS BY ACTIVITY: JULY 2014 - JUNE 2015

Rank	Activity	Number Visits		Percent
		Observed	Annualized ¹	
---	Total	5,146	15,438	100.0%
1	Sit, watch, stand	1,482	4,446	28.8%
2	Ballfield	1,455	4,365	28.3%
3	Picnic shelter	608	1,824	11.8%
4	Playground	558	1,674	10.8%
5	Walk or jogging	352	1,056	6.8%
6	Driving through	252	756	4.9%
7	Sitting in car	222	666	4.3%
8	Basketball	46	138	0.9%
9	Bike	45	135	0.9%
10	Volleyball	17	51	0.3%
11	Football	6	18	0.1%
12	Tennis	2	6	0.0%
---	Other	101	303	2.0%

¹Triple observed number based on randomized study design.

Table 23
WILBUR PARK
VISITS BY MONTH, TIME BLOCK, AND DAY OF WEEK: JULY 2014 - JUNE 2015

Characteristic	Number Visits		Percent
	Observed	Annualized ¹	
Month/Year			
Total	376	1,128	100.0%
July 2014	106	318	28.2%
August 2014	31	93	8.2%
September 2014	43	129	11.4%
October 2014	13	39	3.5%
November 2014	0	0	0.0%
December 2014	3	9	0.8%
January 2015	0	0	0.0%
February 2015	0	0	0.0%
March 2015	17	51	4.5%
April 2015	88	264	23.4%
May 2015	58	174	15.4%
June 2015	17	51	4.5%
Time Block (TB)			
Total	376	1,128	100.0%
Months with 4 Time Blocks			
Early morning	1	3	0.3%
Late morning/mid day	99	297	26.3%
Mid afternoon	138	414	36.7%
Evening	118	354	31.4%
Months with 3 Time Blocks			
Early morning	0	0	0.0%
Mid day	3	9	0.8%
Late afternoon	17	51	4.5%
Day of Week			
Total	376	1,128	100.0%
Monday	42	126	11.2%
Tuesday	46	138	12.2%
Wednesday	32	96	8.5%
Thursday	74	222	19.7%
Friday	52	156	13.8%
Saturday	106	318	28.2%
Sunday	24	72	6.4%

¹Triple observed number based on randomized study design.

Table 24
WILBUR PARK
VISITS BY AGE AND RESIDENCE OF VISITOR: JULY 2014 - JUNE 2015

Characteristic	Number Visits		Percent
	Observed	Annualized ¹	
Age Group			
Total	376	1,128	100.0%
Under 18	257	771	68.4%
18-64	113	339	30.1%
65 and older	3	9	0.8%
Unknown	3	9	0.8%
Zip Code of Residence			
Total	376	1,128	100.0%
61032	347	1,041	92.3%
Other Illinois	5	15	1.3%
Not Illinois	0	0	0.0%
Unknown	24	72	6.4%

¹Triple observed number based on randomized study design.

Table 25
WILBUR PARK
VISITS BY ACTIVITY: JULY 2014 - JUNE 2015

Rank	Activity	Number Visits		Percent
		Observed	Annualized ¹	
---	Total	376	1,128	100.0%
1	Playground	184	552	48.9%
2	Sit, watch, stand	71	213	18.9%
3	Picnic shelter	36	108	9.6%
4	Walk or jogging	16	48	4.3%
5	Bike	6	18	1.6%
6	Sitting in car	5	15	1.3%
---	Other	58	174	15.4%

¹Triple observed number based on randomized study design.

Table 26
WINTER PARK
VISITS BY MONTH, TIME BLOCK, AND DAY OF WEEK: JULY 2014 - JUNE 2015

Characteristic	Number Visits		Percent
	Observed	Annualized ¹	
Month/Year			
Total	638	1,914	100.0%
July 2014	81	243	12.7%
August 2014	72	216	11.3%
September 2014	65	195	10.2%
October 2014	24	72	3.8%
November 2014	14	42	2.2%
December 2014	12	36	1.9%
January 2015	10	30	1.6%
February 2015	4	12	0.6%
March 2015	103	309	16.1%
April 2015	81	243	12.7%
May 2015	99	297	15.5%
June 2015	73	219	11.4%
Time Block (TB)			
Total	638	1,914	100.0%
Months with 4 Time Blocks			
Early morning	24	72	3.8%
Late morning/mid day	71	213	11.1%
Mid afternoon	141	423	22.1%
Evening	259	777	40.6%
Months with 3 Time Blocks			
Early morning	12	36	1.9%
Mid day	27	81	4.2%
Late afternoon	104	312	16.3%
Day of Week			
Total	638	1,914	100.0%
Monday	71	213	11.1%
Tuesday	100	300	15.7%
Wednesday	61	183	9.6%
Thursday	77	231	12.1%
Friday	88	264	13.8%
Saturday	131	393	20.5%
Sunday	110	330	17.2%

¹Triple observed number based on randomized study design.

Table 27
WINTER PARK
VISITS BY AGE AND RESIDENCE OF VISITOR: JULY 2014 - JUNE 2015

Characteristic	Number Visits		Percent
	Observed	Annualized ¹	
Age Group			
Total	638	1,914	100.0%
Under 18	323	969	50.6%
18-64	239	717	37.5%
65 and older	61	183	9.6%
Unknown	15	45	2.4%
Zip Code of Residence			
Total	638	1,914	100.0%
61032	605	1,815	94.8%
Other Illinois	2	6	0.3%
Not Illinois	1	3	0.2%
Unknown	30	90	4.7%

¹Triple observed number based on randomized study design.

Table 28
WINTER PARK
VISITS BY ACTIVITY: JULY 2014 - JUNE 2015

Rank	Activity	Number Visits		Percent
		Observed	Annualized ¹	
---	Total	638	1,914	100.0%
1	Playground	266	798	41.7%
2	Walk or jogging	226	678	35.4%
3	Bike	28	84	4.4%
4	Sit, watch, stand	25	75	3.9%
5	Sitting in car	17	51	2.7%
6	Ballfield	16	48	2.5%
7	Football	16	48	2.5%
8	Picnic shelter	8	24	1.3%
---	Other	36	108	5.6%

¹Triple observed number based on randomized study design.

Note: These data present numbers for vehicles and have NOT been translated into visits.

Table 29
 OAKDALE NATURE PRESERVE PARK
 VEHICLES BY MONTH, TIME BLOCK, AND DAY OF WEEK: JULY 2014 - JUNE 2015

Characteristic	Number Vehicles		Percent
	Observed	Annualized ¹	
Month/Year			
Total	840	2,520	100.0%
July 2014	194	582	23.1%
August 2014	130	390	15.5%
September 2014	92	276	11.0%
October 2014	94	282	11.2%
November 2014	26	78	3.1%
December 2014	17	51	2.0%
January 2015	20	60	2.4%
February 2015	11	33	1.3%
March 2015	29	87	3.5%
April 2015	64	192	7.6%
May 2015	84	252	10.0%
June 2015	79	237	9.4%
Time Block (TB)			
Total	840	2,520	100.0%
Months with 4 Time Blocks			
Early morning	19	57	2.3%
Late morning/mid day	174	522	20.7%
Mid afternoon	354	1,062	42.1%
Evening	190	570	22.6%
Months with 3 Time Blocks			
Early morning	5	15	0.6%
Mid day	37	111	4.4%
Late afternoon	61	183	7.3%
Day of Week			
Total	840	2,520	100.0%
Monday	94	282	11.2%
Tuesday	111	333	13.2%
Wednesday	111	333	13.2%
Thursday	155	465	18.5%
Friday	154	462	18.3%
Saturday	117	351	13.9%
Sunday	98	294	11.7%

¹Triple observed number based on randomized study design.

Table 30
 OAKDALE NATURE PRESERVE PARK
 VEHICLES BY LICENSE PLATE: JULY 2014 - JUNE 2015

License Plate of Vehicle	Number Vehicles		Percent
	Observed	Annualized ¹	
Total	840	2,520	100.0%
Illinois	825	2,475	98.2%
Not Illinois	9	27	1.1%
Unknown	6	18	0.7%

¹Triple observed number based on randomized study design.

Note: These data present numbers for vehicles and have NOT been translated into visits.

Table 31
WETLANDS PRESERVE
VEHICLES BY MONTH, TIME BLOCK, AND DAY OF WEEK: JULY 2014 - JUNE 2015

Characteristic	Number Vehicles		Percent
	Observed	Annualized ¹	
Month/Year			
Total	221	663	100.0%
July 2014	24	72	10.9%
August 2014	16	48	7.2%
September 2014	16	48	7.2%
October 2014	18	54	8.1%
November 2014	7	21	3.2%
December 2014	13	39	5.9%
January 2015	5	15	2.3%
February 2015	2	6	0.9%
March 2015	10	30	4.5%
April 2015	39	117	17.6%
May 2015	49	147	22.2%
June 2015	22	66	10.0%
Time Block (TB)			
Total	221	663	100.0%
Months with 4 Time Blocks			
Early morning	5	15	2.3%
Late morning/mid day	50	150	22.6%
Mid afternoon	75	225	33.9%
Evening	54	162	24.4%
Months with 3 Time Blocks			
Early morning	1	3	0.5%
Mid day	22	66	10.0%
Late afternoon	14	42	6.3%
Day of Week			
Total	221	663	100.0%
Monday	28	84	12.7%
Tuesday	40	120	18.1%
Wednesday	20	60	9.0%
Thursday	23	69	10.4%
Friday	16	48	7.2%
Saturday	56	168	25.3%
Sunday	38	114	17.2%

¹Triple observed number based on randomized study design.

Table 32
WETLANDS PRESERVE
VEHICLES BY LICENSE PLATE: JULY 2014 - JUNE 2015

License Plate of Vehicle	Number Vehicles		Percent
	Observed	Annualized ¹	
Total	221	663	100.0%
Illinois	211	633	95.5%
Not Illinois	9	27	4.1%
Unknown	1	3	0.5%

¹Triple observed number based on randomized study design.