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QUAIL BROOK
PARKING STUDY REPORT

Date: 07/02/2019
SDG #: 15VNJ015
Revision: 1

Prepared By: Ryan M. Schuster, PE

Checked/Approved By: Colleen Connolly, PE

SIGNATURE: _____

A handwritten signature in blue ink, appearing to read 'Ryan M. Schuster', written over a horizontal line.

Ryan M. Schuster, PE

DATE: _____

7/3/19

SIGNATURE: _____

A handwritten signature in blue ink, appearing to read 'Colleen Connolly', written over a horizontal line. Below the signature is a faint, circular professional seal.

Colleen Connolly, PE, PTOE
NJ Professional Engineer #24GE04133700

DATE: _____

7/8/19

Calculation Sheet

Project: Quall Brook

Date: 07/02/2019

Job Number: 15VNJ015

By: Ryan M. Schuster, PE

Checker: Colleen Connolly, PE

Sheet No.: 1

Rev.: 1

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Calculation Sheet

Project: Quail Brook	Date: 07/02/2019	Job Number: 15VNJ015	
By: Ryan M. Schuster, PE	Checker: Colleen Connolly, PE	Sheet No.: 2	Rev.: 1

1.0 Purpose

Verizon Wireless is proposing the installation of an unmanned telecommunication facility at a swim club, The Cedar Hill Club, located at 156 Cedar Grove Lane, Franklin Township, NJ 08873. The installation includes a proposed equipment compound at grade and a proposed 118' tall monopine within the compound.

Upon submission to the Delaware & Raritan Canal Commission (DRCC) for approval, it was discovered that a portion of the swim club's parking lot was constructed illegally. As such, under Verizon's application, the illegal portion of the parking lot is being removed to meet the impervious area limits imposed by the DRCC. Furthermore, the remaining parking area is going to be restriped to meet the current standards set forth by the Township of Franklin.

The purpose of this study is to determine the number of parking spaces required for The Cedar Hill Club. Based upon the Parking Requirements Ordinance for the Township of Franklin, a swimming center (membership) requires 1.5 parking spaces for each membership. The memberships at The Cedar Hill Club are not based on families; each individual member of a family requires a club membership. According to The Cedar Hill Club, the club had 1,285 members for 2018, which would translate to 1,928 parking spaces.

Due to property design constraints and impervious area limits imposed by the DRCC, the swim club will not be able to meet the required parking spaces. Moreover, the Cedar Hill Club does not have the recreational facilities to accommodate all 1,285 members at one time.

As such, a parking study was performed to calculate the swim club's actual parking needs based upon historical data provided by the swim club. The proposed Verizon Wireless telecommunication facility will not increase the swim club's parking needs.

2.0 Data Collection

At the swim club, there currently are 272 delineated parking spaces in the main parking area and 24 delineated parking spaces in the area near the pool. The total number of parking spaces at the swim club, including both parking areas, was calculated to be 296 parking spaces. A portion of the main parking area that was installed without DRCC approval is being removed as a part of the Verizon Wireless application in order to comply with the DRCC requirement. As a result, 73 parking spaces are being removed leaving 223 parking spaces total for the swim club's use.

Calculation Sheet

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A swim club representative, Mr. George Wade, provided raw data with check-in information collected over the past 3 years (2015-2017) extracted from the card entry system the club members use. The raw data contained information including, but not limited to, number of people checking in, member number, check-in date and check-in time. A sample of the raw data that was provide is located in Attachment A. The complete raw data is available upon request.

Furthermore, the swim club representative provided manipulated data based upon the check-in raw data to calculate the number of vehicles that visited the swim club on any given day (See Attachment B). The swim club representative's experience is that member-families do not arrive in multiple vehicles. Based on this assumption, the raw data was altered to combined family-member-numbers who arrived at the same time to determine the number of vehicles per day. The club members are only required to swipe their membership card for entry to the club. As such, there is no information on their exit. However, the swim club representative states in a letter, dated 06/09/2018 (See Attachment C), the typical duration for a member to remain at the swim club is approximately 4 hours.

The swim club offers "festival day," which take place on or about Memorial Day, 4th of July and Labor Day every year. See the table below for the estimated "festival day" dates from 2015-2017. From the swim club representative's experience, these days seem to attract the most members.

Estimated Festival Day Dates	2015	2016	2017
Memorial Day Festival Day	5/24/2015	5/29/2016	5/28/2017
4th of July Festival Day	7/5/2015	7/3/2016	7/2/2017
Labor Day Festival Day	9/6/2015	9/4/2016	9/4/2017

In addition to parking spaces for the guests, the swim club needs parking spaces for their staff. Below is a table which summarizes the swim club's staffing for a "normal day" verse a "festival day."

	Normal Days	Festival Days
Manager	1	2
Lifeguard	6	7
Office Manager	0	1
Event Staff	0	5
Total:	7	15

According to the swim club representative, the managers are adults who would drive themselves to work. However, the lifeguard and event staff are typically younger employees, which would not be able to drive themselves to work, thus not taking up parking spaces.

Calculation Sheet

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3.0 Analysis

Based upon the manipulated data provided by the swim club representative, the average number of vehicles for the top three "normal days" was calculated including the required staffing. On average, the swim club needs 173 parking spaces to accommodate the club members and staffing (See table below). This conservatively assumes that all club member's stays will overlap, and all members are the swim club at the same time.

Normal Days Date	# of Vehicles for the Entire Day	# of Staff per Working Shift	Total Vehicles in Parking Lot
6/11/2017	175	7	182
7/4/2017	164	7	171
5/25/2015	159	7	166
Average:			173

Additionally, parking needs were estimated for the highest attendance day over the past three years, which was an estimated "festival day." The swim club needs 219 parking spaces to accommodate the club members and staffing for its most popular "festival day" (See table below). This conservatively assumes that all club member's stays will overlap, and all members are the swim club at the same time.

Festival Day Date	# of Vehicles for the Entire Day	# of Staff per Working Shift	Total Vehicles in Parking Lot
7/2/2017	204	15	219

4.0 Conclusion

The Parking Requirements Ordinance for the Township of Franklin requires 1,928 parking spaces for the swim club. This amount far exceeds the capacity of the existing recreational facilities at the site, as well as the historical evidence of parking needs. The Verizon Wireless application will not alter or increase the parking needs at the site as it will be unmanned. One technician parking space will be provided near the proposed compound.

Our analysis shows that the 223 parking spaces proposed under the Verizon Wireless application is adequate to support the club's parking needs after the illegal portion of the parking lot is removed to meet the DRCC requirements and the remaining parking area is restriped to meet the current standards.

Calculation Sheet

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The average number of parking spaces needed on high volume "normal days" (173 parking spaces) is less than the proposed parking spaces (223 parking spaces).

The average number of parking spaces needed on the most popular "festival day" (219 parking spaces) is also less than the proposed parking spaces (223 parking spaces).

To conclude, this analysis is conservative and assumes that all club member's stays overlap, and all members are the swim club at the same time for the entire day. Moreover, it conservatively assumes that all staff members drove themselves to work separately. As such, based upon the data collected and the above analysis, the swim club will have adequate parking spaces (223 parking spaces) to support its usages.

Attachment A

Sample Raw Data

Client	# of People	Member Number	Membership	Checkin	Checkin Employee	Checkin Date	Checkin Time
	1	10257851	Membership Renewal - Board Member	May 23, 2017 7:51pm		23-May-17	7:51pm
	1	10102392	Membership Renewal	May 23, 2017 7:55pm		23-May-17	7:55pm
	1	10267608	Membership Renewal - No Work Bond Required	May 23, 2017 7:55pm		23-May-17	7:55pm
	1	10298808	New Bonded Membership	May 27, 2017 11:49am		27-May-17	11:49am
	1	10298808	New Bonded Membership	May 27, 2017 11:49am		27-May-17	11:49am
	1	10298808	New Bonded Membership	May 27, 2017 11:49am		27-May-17	11:49am
	1	10298808	New Bonded Membership	May 27, 2017 11:49am		27-May-17	11:49am
	1	10271735	Membership Renewal - No Work Bond Required	May 27, 2017 11:52am		27-May-17	11:52am
	1	10266714	Membership Renewal	May 27, 2017 12:00pm		27-May-17	12:00pm
	1	10266714	Membership Renewal	May 27, 2017 12:00pm		27-May-17	12:00pm
	1	10102392	Membership Renewal	May 27, 2017 12:04pm		27-May-17	12:04pm
	1	10295543	New Bonded Membership	May 27, 2017 12:04pm		27-May-17	12:04pm
	1	10295551	New Bonded Membership	May 27, 2017 12:05pm		27-May-17	12:05pm
	1	10295552	New Bonded Membership	May 27, 2017 12:05pm		27-May-17	12:05pm
	1	10295552	New Bonded Membership	May 27, 2017 12:05pm		27-May-17	12:05pm
	1	10295552	New Bonded Membership	May 27, 2017 12:06pm		27-May-17	12:06pm
	1	10295552	New Bonded Membership	May 27, 2017 12:06pm		27-May-17	12:06pm
	1	10298816	New Bonded Membership	May 27, 2017 12:07pm		27-May-17	12:07pm
	1	10257839	Membership Renewal - No Work Bond Required	May 27, 2017 12:08pm		27-May-17	12:08pm
	1	10298816	New Bonded Membership	May 27, 2017 12:08pm		27-May-17	12:08pm
	1	10295567	New Bonded Membership	May 27, 2017 12:08pm		27-May-17	12:08pm
	1	10295565	New Bonded Membership	May 27, 2017 12:10pm		27-May-17	12:10pm
	1	10294815	Membership Renewal - Board Member	May 27, 2017 12:14pm		27-May-17	12:14pm
	1	10294815	Membership Renewal - Board Member	May 27, 2017 12:14pm		27-May-17	12:14pm
	1	10294815	Membership Renewal - Board Member	May 27, 2017 12:14pm		27-May-17	12:14pm
	1	10294815	Membership Renewal - Board Member	May 27, 2017 12:15pm		27-May-17	12:15pm
	1	10269976	Membership Renewal	May 27, 2017 12:15pm		27-May-17	12:15pm
	1	10269976	Membership Renewal	May 27, 2017 12:15pm		27-May-17	12:15pm
	1	10269976	Membership Renewal	May 27, 2017 12:16pm		27-May-17	12:16pm
	1	10269976	Membership Renewal	May 27, 2017 12:16pm		27-May-17	12:16pm
	1	10269976	Membership Renewal	May 27, 2017 12:16pm		27-May-17	12:16pm
	1	10269976	Membership Renewal	May 27, 2017 12:16pm		27-May-17	12:16pm
	1	10295555	New Bonded Membership	May 27, 2017 12:17pm		27-May-17	12:17pm
	1	10295555	New Bonded Membership	May 27, 2017 12:19pm		27-May-17	12:19pm
	1	10295555	New Bonded Membership	May 27, 2017 12:19pm		27-May-17	12:19pm
	1	10295555	New Bonded Membership	May 27, 2017 12:19pm		27-May-17	12:19pm
	1	10295555	New Bonded Membership	May 27, 2017 12:19pm		27-May-17	12:19pm
	1	10295555	New Bonded Membership	May 27, 2017 12:19pm		27-May-17	12:19pm
	1	10297162	New Bonded Membership	May 27, 2017 12:20pm		27-May-17	12:20pm
	1	10261286	Membership Renewal	May 27, 2017 12:20pm		27-May-17	12:20pm
	1	10261286	Membership Renewal	May 27, 2017 12:20pm		27-May-17	12:20pm
	1	10261286	Membership Renewal	May 27, 2017 12:20pm		27-May-17	12:20pm
	1	10261286	Membership Renewal	May 27, 2017 12:20pm		27-May-17	12:20pm

Client	# of People	Member Number	Membership	Checkin	Checkin Employee	Checkin Date	Checkin Time
	1	10298815	New Bonded Membership	May 27, 2017 12:21pm		27-May-17	12:21pm
	1	10257845	Membership Renewal - Board Member	May 27, 2017 12:24pm		27-May-17	12:24pm
	1	10261013	Membership Renewal	May 27, 2017 12:25pm		27-May-17	12:25pm
	1	10261013	Membership Renewal	May 27, 2017 12:25pm		27-May-17	12:25pm
	1	10269976	Membership Renewal	May 27, 2017 12:33pm		27-May-17	12:33pm
	1	10255164	Membership Renewal	May 27, 2017 12:34pm		27-May-17	12:34pm
	1	10255164	Membership Renewal	May 27, 2017 12:34pm		27-May-17	12:34pm
	1	10255164	Membership Renewal	May 27, 2017 12:34pm		27-May-17	12:34pm
	1	10255164	Membership Renewal	May 27, 2017 12:34pm		27-May-17	12:34pm
	1	10255164	Membership Renewal	May 27, 2017 12:34pm		27-May-17	12:34pm
	1	10257851	Membership Renewal - Board Member	May 27, 2017 12:35pm		27-May-17	12:35pm
	1	10264242	Membership Renewal	May 27, 2017 12:39pm		27-May-17	12:39pm
	1	10264242	Membership Renewal	May 27, 2017 12:39pm		27-May-17	12:39pm
	1	10295564	New Bonded Membership	May 27, 2017 12:40pm		27-May-17	12:40pm
	1	10264108	Membership Renewal	May 27, 2017 12:42pm		27-May-17	12:42pm
	1	10264108	Membership Renewal	May 27, 2017 12:42pm		27-May-17	12:42pm
	1	10269028	Membership Renewal	May 27, 2017 12:43pm		27-May-17	12:43pm
	1	10269028	Membership Renewal	May 27, 2017 12:43pm		27-May-17	12:43pm
	1	10269028	Membership Renewal	May 27, 2017 12:43pm		27-May-17	12:43pm
	1	10264614	Membership Renewal	May 27, 2017 12:45pm		27-May-17	12:45pm
	1	10265430	Membership Renewal	May 27, 2017 12:49pm		27-May-17	12:49pm
	1	10256812	Membership Renewal	May 27, 2017 12:59pm		27-May-17	12:59pm
	1	10254631	Membership Renewal	May 27, 2017 1:02pm		27-May-17	1:02pm
	1	10269385	Membership Renewal	May 27, 2017 1:03pm		27-May-17	1:03pm
	1	10269385	Membership Renewal	May 27, 2017 1:03pm		27-May-17	1:03pm
	1	10263925	Membership Renewal	May 27, 2017 1:05pm		27-May-17	1:05pm
	1	10261335	Membership Renewal	May 27, 2017 1:06pm		27-May-17	1:06pm
	1	10263944	Membership Renewal	May 27, 2017 1:21pm		27-May-17	1:21pm
	1	10263944	Membership Renewal	May 27, 2017 1:21pm		27-May-17	1:21pm
	1	10263944	Membership Renewal	May 27, 2017 1:21pm		27-May-17	1:21pm
	1	10263944	Membership Renewal	May 27, 2017 1:21pm		27-May-17	1:21pm
	1	10271315	Membership Renewal	May 27, 2017 1:27pm		27-May-17	1:27pm
	1	10298815	New Bonded Membership	May 27, 2017 1:29pm		27-May-17	1:29pm
	1	10298815	New Bonded Membership	May 27, 2017 1:29pm		27-May-17	1:29pm
	1	10271322	Membership Renewal	May 27, 2017 1:31pm		27-May-17	1:31pm
	1	10271322	Membership Renewal	May 27, 2017 1:31pm		27-May-17	1:31pm
	1	10271322	Membership Renewal	May 27, 2017 1:31pm		27-May-17	1:31pm
	1	10271322	Membership Renewal	May 27, 2017 1:31pm		27-May-17	1:31pm
	1	10271322	Membership Renewal	May 27, 2017 1:31pm		27-May-17	1:31pm
	1	10261013	Membership Renewal	May 27, 2017 1:31pm		27-May-17	1:31pm
	5	10269351	Membership Renewal	May 27, 2017 1:37pm		27-May-17	1:37pm
	1	10295553	New Bonded Membership	May 27, 2017 1:37pm		27-May-17	1:37pm
	1	10295553	New Bonded Membership	May 27, 2017 1:37pm		27-May-17	1:37pm

Client	# of People	Member Number	Membership	Checkin	Checkin Employee	Checkin Date	Checkin Time
	1	10295553	New Bonded Membership	May 27, 2017 1:37pm		27-May-17	1:37pm
	1	10295553	New Bonded Membership	May 27, 2017 1:38pm		27-May-17	1:38pm
	1	10295553	New Bonded Membership	May 27, 2017 1:38pm		27-May-17	1:38pm
	1	10295553	New Bonded Membership	May 27, 2017 1:38pm		27-May-17	1:38pm
	1	10261335	Membership Renewal	May 27, 2017 1:40pm		27-May-17	1:40pm
	1	10268750	Membership Renewal - No Work Bond Required	May 27, 2017 1:41pm		27-May-17	1:41pm
	1	10268750	Membership Renewal - No Work Bond Required	May 27, 2017 1:41pm		27-May-17	1:41pm
	1	10295554	New Bonded Membership	May 27, 2017 1:44pm		27-May-17	1:44pm
	1	10295554	New Bonded Membership	May 27, 2017 1:44pm		27-May-17	1:44pm
	1	10295554	New Bonded Membership	May 27, 2017 1:44pm		27-May-17	1:44pm
	1	10295554	New Bonded Membership	May 27, 2017 1:44pm		27-May-17	1:44pm
	1	10264614	Membership Renewal	May 27, 2017 2:03pm		27-May-17	2:03pm
	1	10264614	Membership Renewal	May 27, 2017 2:03pm		27-May-17	2:03pm
	1	10264614	Membership Renewal	May 27, 2017 2:03pm		27-May-17	2:03pm
	1	10264614	Membership Renewal	May 27, 2017 2:03pm		27-May-17	2:03pm
	1	10271776	Membership Renewal	May 27, 2017 2:04pm		27-May-17	2:04pm
	1	10271776	Membership Renewal	May 27, 2017 2:04pm		27-May-17	2:04pm
	1	10271776	Membership Renewal	May 27, 2017 2:04pm		27-May-17	2:04pm
	1	10271497	Membership Renewal - No Work Bond Required	May 27, 2017 2:09pm		27-May-17	2:09pm
	1	10271715	Membership Renewal	May 27, 2017 2:14pm		27-May-17	2:14pm
	1	10271715	Membership Renewal	May 27, 2017 2:14pm		27-May-17	2:14pm
	1	10268650	Membership Renewal	May 27, 2017 2:14pm		27-May-17	2:14pm
	1	10270026	Membership Renewal	May 27, 2017 2:14pm		27-May-17	2:14pm
	1	10270026	Membership Renewal	May 27, 2017 2:14pm		27-May-17	2:14pm
	1	10270026	Membership Renewal	May 27, 2017 2:14pm		27-May-17	2:14pm
	1	10269966	Membership Renewal	May 27, 2017 2:17pm		27-May-17	2:17pm
	1	10260360	Membership Renewal	May 27, 2017 2:19pm		27-May-17	2:19pm
	1	10260360	Membership Renewal	May 27, 2017 2:19pm		27-May-17	2:19pm
	1	10266884	Membership Renewal - No Work Bond Required	May 27, 2017 2:21pm		27-May-17	2:21pm
	1	10262413	Membership Renewal	May 27, 2017 2:21pm		27-May-17	2:21pm
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	1	10269865	Membership Renewal - No Work Bond Required	May 27, 2017 2:21pm		27-May-17	2:21pm
	1	10269865	Membership Renewal - No Work Bond Required	May 27, 2017 2:23pm		27-May-17	2:23pm
	1	10269865	Membership Renewal - No Work Bond Required	May 27, 2017 2:23pm		27-May-17	2:23pm
	1	10269865	Membership Renewal - No Work Bond Required	May 27, 2017 2:23pm		27-May-17	2:23pm
	2	10266893	Membership Renewal	May 27, 2017 2:40pm		27-May-17	2:40pm
	1	10262379	Membership Renewal - No Work Bond Required	May 27, 2017 2:44pm		27-May-17	2:44pm
	1	10262379	Membership Renewal - No Work Bond Required	May 27, 2017 2:44pm		27-May-17	2:44pm
	1	10275714	Membership Renewal	May 27, 2017 2:47pm		27-May-17	2:47pm
	1	10275714	Membership Renewal	May 27, 2017 2:47pm		27-May-17	2:47pm
	1	10275714	Membership Renewal	May 27, 2017 2:47pm		27-May-17	2:47pm

Client	# of People	Member Number	Membership	Checkin	Checkin Employee	Checkin Date	Checkin Time
	1	10275714	Membership Renewal	May 27, 2017 2:47pm		27-May-17	2:47pm
	1	10275714	Membership Renewal	May 27, 2017 2:47pm		27-May-17	2:47pm
	1	10275714	Membership Renewal	May 27, 2017 2:47pm		27-May-17	2:47pm
	1	10261210	Membership Renewal	May 27, 2017 2:58pm		27-May-17	2:58pm
	1	10261210	Membership Renewal	May 27, 2017 2:58pm		27-May-17	2:58pm
	1	10261210	Membership Renewal	May 27, 2017 2:58pm		27-May-17	2:58pm
	1	10261210	Membership Renewal	May 27, 2017 2:58pm		27-May-17	2:58pm
	1	10270945	Membership Renewal	May 27, 2017 3:03pm		27-May-17	3:03pm
	1	10270945	Membership Renewal	May 27, 2017 3:03pm		27-May-17	3:03pm
	1	10270945	Membership Renewal	May 27, 2017 3:03pm		27-May-17	3:03pm
	1	10270945	Membership Renewal	May 27, 2017 3:03pm		27-May-17	3:03pm
	1	10270945	Membership Renewal	May 27, 2017 3:03pm		27-May-17	3:03pm
	1	10270945	Membership Renewal	May 27, 2017 3:04pm		27-May-17	3:04pm
	1	10270945	Membership Renewal	May 27, 2017 3:05pm		27-May-17	3:05pm
	1	10270945	Membership Renewal	May 27, 2017 3:05pm		27-May-17	3:05pm
	1	10270945	Membership Renewal	May 27, 2017 3:05pm		27-May-17	3:05pm
	1	10270945	Membership Renewal	May 27, 2017 3:05pm		27-May-17	3:05pm
	1	10271498	Membership Renewal	May 27, 2017 3:05pm		27-May-17	3:05pm
	1	10271498	Membership Renewal	May 27, 2017 3:05pm		27-May-17	3:05pm
	1	10271498	Membership Renewal	May 27, 2017 3:06pm		27-May-17	3:06pm
	1	10271498	Membership Renewal	May 27, 2017 3:06pm		27-May-17	3:06pm
	1	10271498	Membership Renewal	May 27, 2017 3:06pm		27-May-17	3:06pm
	1	10271498	Membership Renewal	May 27, 2017 3:06pm		27-May-17	3:06pm
	1	10269496	Membership Renewal	May 27, 2017 3:12pm		27-May-17	3:12pm
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	1	10269496	Membership Renewal	May 27, 2017 3:12pm		27-May-17	3:12pm
	1	10269496	Membership Renewal	May 27, 2017 3:12pm		27-May-17	3:12pm
	1	10264241	Membership Renewal	May 27, 2017 3:17pm		27-May-17	3:17pm
	1	10269976	Membership Renewal	May 27, 2017 3:37pm		27-May-17	3:37pm
	1	10255164	Membership Renewal	May 27, 2017 3:39pm		27-May-17	3:39pm
	1	10260013	Membership Renewal	May 27, 2017 3:40pm		27-May-17	3:40pm
	1	10260013	Membership Renewal	May 27, 2017 3:40pm		27-May-17	3:40pm
	1	10260013	Membership Renewal	May 27, 2017 3:40pm		27-May-17	3:40pm
	1	10260013	Membership Renewal	May 27, 2017 3:40pm		27-May-17	3:40pm
	1	10264573	Membership Renewal	May 27, 2017 3:45pm		27-May-17	3:45pm
	1	10264573	Membership Renewal	May 27, 2017 3:45pm		27-May-17	3:45pm
	1	10264573	Membership Renewal	May 27, 2017 3:45pm		27-May-17	3:45pm
	1	10265929	Membership Renewal	May 27, 2017 3:47pm		27-May-17	3:47pm
	1	10265929	Membership Renewal	May 27, 2017 3:47pm		27-May-17	3:47pm
	1	10269168	Membership Renewal	May 27, 2017 3:49pm		27-May-17	3:49pm
	1	10269168	Membership Renewal	May 27, 2017 3:49pm		27-May-17	3:49pm
	1	10269168	Membership Renewal	May 27, 2017 3:49pm		27-May-17	3:49pm

Client	# of People	Member Number	Membership	Checkin	Checkin Employee	Checkin Date	Checkin Time
	1	10269168	Membership Renewal	May 27, 2017 3:49pm		27-May-17	3:49pm
	1	10295567	New Bonded Membership	May 27, 2017 3:55pm		27-May-17	3:55pm
	1	10257845	Membership Renewal - Board Member	May 27, 2017 4:11pm		27-May-17	4:11pm
	1	10262413	Membership Renewal	May 27, 2017 4:19pm		27-May-17	4:19pm
	1	10270131	Membership Renewal	May 27, 2017 4:34pm		27-May-17	4:34pm
	1	10270131	Membership Renewal	May 27, 2017 4:34pm		27-May-17	4:34pm
	1	10270131	Membership Renewal	May 27, 2017 4:34pm		27-May-17	4:34pm
	1	10270131	Membership Renewal	May 27, 2017 4:34pm		27-May-17	4:34pm
	1	10261451	Membership Renewal	May 27, 2017 4:52pm		27-May-17	4:52pm
	1	10267589	Membership Renewal	May 27, 2017 5:37pm		27-May-17	5:37pm
	1	10267589	Membership Renewal	May 27, 2017 5:37pm		27-May-17	5:37pm
	1	10262413	Membership Renewal	May 27, 2017 5:39pm		27-May-17	5:39pm
	1	10287060	Membership Renewal	May 27, 2017 5:46pm		27-May-17	5:46pm
	1	10271735	Membership Renewal - No Work Bond Required	May 27, 2017 6:02pm		27-May-17	6:02pm
	1	10271735	Membership Renewal - No Work Bond Required	May 27, 2017 6:02pm		27-May-17	6:02pm
	1	10271735	Membership Renewal - No Work Bond Required	May 27, 2017 6:45pm		27-May-17	6:45pm
	1	10102392	Membership Renewal	May 27, 2017 6:53pm		27-May-17	6:53pm
	3	10257851	Membership Renewal - Board Member	May 27, 2017 6:54pm		27-May-17	6:54pm
	1	10271735	Membership Renewal - No Work Bond Required	May 27, 2017 7:28pm		27-May-17	7:28pm
	1	10271497	Membership Renewal - No Work Bond Required	May 27, 2017 7:46pm		27-May-17	7:46pm
	5	10269351	Membership Renewal	May 28, 2017 10:09am		28-May-17	10:09am
	1	10257839	Membership Renewal - No Work Bond Required	May 28, 2017 10:25am		28-May-17	10:25am
	1	10263841	Membership Renewal	May 28, 2017 10:51am		28-May-17	10:51am
	1	10264242	Membership Renewal	May 28, 2017 10:54am		28-May-17	10:54am
	1	10264242	Membership Renewal	May 28, 2017 10:55am		28-May-17	10:55am
	1	10269166	Membership Renewal	May 28, 2017 11:06am		28-May-17	11:06am
	1	10269166	Membership Renewal	May 28, 2017 11:08am		28-May-17	11:08am
	1	10269166	Membership Renewal	May 28, 2017 11:08am		28-May-17	11:08am
	1	10269166	Membership Renewal	May 28, 2017 11:08am		28-May-17	11:08am
	1	10264170	Membership Renewal	May 28, 2017 11:09am		28-May-17	11:09am
	1	10264170	Membership Renewal	May 28, 2017 11:10am		28-May-17	11:10am
	1	10266714	Membership Renewal	May 28, 2017 11:10am		28-May-17	11:10am
	1	10261775	Membership Renewal	May 28, 2017 11:13am		28-May-17	11:13am
	1	10262085	Membership Renewal	May 28, 2017 11:15am		28-May-17	11:15am
	1	10262085	Membership Renewal	May 28, 2017 11:15am		28-May-17	11:15am
	1	10269385	Membership Renewal	May 28, 2017 11:23am		28-May-17	11:23am
	1	10269688	Membership Renewal	May 28, 2017 11:26am		28-May-17	11:26am
	1	10269688	Membership Renewal	May 28, 2017 11:28am		28-May-17	11:28am
	1	10269688	Membership Renewal	May 28, 2017 11:28am		28-May-17	11:28am
	1	10269688	Membership Renewal	May 28, 2017 11:28am		28-May-17	11:28am
	1	10263944	Membership Renewal	May 28, 2017 11:29am		28-May-17	11:29am
	1	10263944	Membership Renewal	May 28, 2017 11:29am		28-May-17	11:29am
	1	10263944	Membership Renewal	May 28, 2017 11:29am		28-May-17	11:29am

Client	# of People	Member Number	Membership	Checkin	Checkin Employee	Checkin Date	Checkin Time
	1	10263944	Membership Renewal	May 28, 2017 11:30am		28-May-17	11:30am
	1	10295565	New Bonded Membership	May 28, 2017 11:31am		28-May-17	11:31am
	1	10295565	New Bonded Membership	May 28, 2017 11:32am		28-May-17	11:32am
	1	10295565	New Bonded Membership	May 28, 2017 11:32am		28-May-17	11:32am
	1	10295565	New Bonded Membership	May 28, 2017 11:32am		28-May-17	11:32am
	1	10266584	Membership Renewal	May 28, 2017 11:37am		28-May-17	11:37am
	1	10266584	Membership Renewal	May 28, 2017 11:37am		28-May-17	11:37am
	1	10268892	Membership Renewal	May 28, 2017 11:39am		28-May-17	11:39am
	1	10268892	Membership Renewal	May 28, 2017 11:39am		28-May-17	11:39am
	1	10268892	Membership Renewal	May 28, 2017 11:39am		28-May-17	11:39am
	1	10266884	Membership Renewal - No Work Bond Required	May 28, 2017 11:45am		28-May-17	11:45am
	1	10271315	Membership Renewal	May 28, 2017 11:46am		28-May-17	11:46am
	1	10254717	Membership Renewal	May 28, 2017 11:46am		28-May-17	11:46am
	1	10254717	Membership Renewal	May 28, 2017 11:46am		28-May-17	11:46am
	1	10254717	Membership Renewal	May 28, 2017 11:46am		28-May-17	11:46am
	1	10254717	Membership Renewal	May 28, 2017 11:46am		28-May-17	11:46am
	1	10271322	Membership Renewal	May 28, 2017 11:47am		28-May-17	11:47am
	1	10271322	Membership Renewal	May 28, 2017 11:47am		28-May-17	11:47am
	1	10271322	Membership Renewal	May 28, 2017 11:47am		28-May-17	11:47am
	1	10271322	Membership Renewal	May 28, 2017 11:47am		28-May-17	11:47am
	1	10271322	Membership Renewal	May 28, 2017 11:47am		28-May-17	11:47am
	1	10263925	Membership Renewal	May 28, 2017 11:48am		28-May-17	11:48am
	1	10265430	Membership Renewal	May 28, 2017 11:48am		28-May-17	11:48am
	1	10265413	Membership Renewal	May 28, 2017 11:48am		28-May-17	11:48am
	1	10261335	Membership Renewal	May 28, 2017 11:48am		28-May-17	11:48am
	1	10261335	Membership Renewal	May 28, 2017 11:48am		28-May-17	11:48am
	1	10266884	Membership Renewal - No Work Bond Required	May 28, 2017 11:49am		28-May-17	11:49am
	1	10266884	Membership Renewal - No Work Bond Required	May 28, 2017 11:49am		28-May-17	11:49am
	1	10261936	Membership Renewal	May 28, 2017 11:50am		28-May-17	11:50am
	1	10255164	Membership Renewal	May 28, 2017 11:51am		28-May-17	11:51am
	1	10255164	Membership Renewal	May 28, 2017 11:51am		28-May-17	11:51am
	1	10255164	Membership Renewal	May 28, 2017 11:51am		28-May-17	11:51am
	1	10255164	Membership Renewal	May 28, 2017 11:51am		28-May-17	11:51am
	1	10255164	Membership Renewal	May 28, 2017 11:51am		28-May-17	11:51am
	1	10295567	New Bonded Membership	May 28, 2017 11:52am		28-May-17	11:52am
	1	10295567	New Bonded Membership	May 28, 2017 11:52am		28-May-17	11:52am
	1	10266507	Membership Renewal	May 28, 2017 11:52am		28-May-17	11:52am
	1	10266507	Membership Renewal	May 28, 2017 11:53am		28-May-17	11:53am
	1	10266507	Membership Renewal	May 28, 2017 11:53am		28-May-17	11:53am
	1	10266507	Membership Renewal	May 28, 2017 11:53am		28-May-17	11:53am
	1	10271759	Membership Renewal	May 28, 2017 11:54am		28-May-17	11:54am
	1	10257837	Membership Renewal	May 28, 2017 11:54am		28-May-17	11:54am
	1	10262413	Membership Renewal	May 28, 2017 11:55am		28-May-17	11:55am

Client	# of People	Member Number	Membership	Checkin	Checkin Employee	Checkin Date	Checkin Time
	1	10262413	Membership Renewal	May 28, 2017 11:55am		28-May-17	11:55am
	1	10262413	Membership Renewal	May 28, 2017 11:55am		28-May-17	11:55am
	1	10262413	Membership Renewal	May 28, 2017 11:55am		28-May-17	11:55am
	1	10275711	Membership Renewal	May 28, 2017 11:56am		28-May-17	11:56am
	1	10275711	Membership Renewal	May 28, 2017 11:56am		28-May-17	11:56am
	1	10275711	Membership Renewal	May 28, 2017 11:56am		28-May-17	11:56am
	1	10275711	Membership Renewal	May 28, 2017 11:56am		28-May-17	11:56am
	1	10275711	Membership Renewal	May 28, 2017 11:56am		28-May-17	11:56am
	1	10268837	Membership Renewal	May 28, 2017 11:57am		28-May-17	11:57am
	1	10268837	Membership Renewal	May 28, 2017 11:57am		28-May-17	11:57am
	1	10268837	Membership Renewal	May 28, 2017 11:57am		28-May-17	11:57am
	1	10268837	Membership Renewal	May 28, 2017 11:57am		28-May-17	11:57am
	4	10268032	Membership Renewal	May 28, 2017 12:00pm		28-May-17	12:00pm
	1	10263841	Membership Renewal	May 28, 2017 12:00pm		28-May-17	12:00pm
	1	10298098	New Bonded Membership	May 28, 2017 12:01pm		28-May-17	12:01pm
	1	10298098	New Bonded Membership	May 28, 2017 12:01pm		28-May-17	12:01pm
	1	10298098	New Bonded Membership	May 28, 2017 12:01pm		28-May-17	12:01pm
	1	10298098	New Bonded Membership	May 28, 2017 12:01pm		28-May-17	12:01pm
	1	10269688	Membership Renewal	May 28, 2017 12:03pm		28-May-17	12:03pm
	1	10267237	Membership Renewal	May 28, 2017 12:03pm		28-May-17	12:03pm
	1	10267237	Membership Renewal	May 28, 2017 12:03pm		28-May-17	12:03pm
	1	10267237	Membership Renewal	May 28, 2017 12:03pm		28-May-17	12:03pm
	1	10264573	Membership Renewal	May 28, 2017 12:06pm		28-May-17	12:06pm
	1	10264573	Membership Renewal	May 28, 2017 12:06pm		28-May-17	12:06pm
	1	10254631	Membership Renewal	May 28, 2017 12:12pm		28-May-17	12:12pm
	1	10298815	New Bonded Membership	May 28, 2017 12:12pm		28-May-17	12:12pm
	1	10298815	New Bonded Membership	May 28, 2017 12:12pm		28-May-17	12:12pm
	1	10298815	New Bonded Membership	May 28, 2017 12:13pm		28-May-17	12:13pm
	1	10102392	Membership Renewal	May 28, 2017 12:13pm		28-May-17	12:13pm
	1	10298815	New Bonded Membership	May 28, 2017 12:14pm		28-May-17	12:14pm
	1	10257845	Membership Renewal - Board Member	May 28, 2017 12:15pm		28-May-17	12:15pm
	1	10263526	Membership Renewal	May 28, 2017 12:16pm		28-May-17	12:16pm
	1	10263526	Membership Renewal	May 28, 2017 12:16pm		28-May-17	12:16pm
	1	10263526	Membership Renewal	May 28, 2017 12:16pm		28-May-17	12:16pm
	1	10263526	Membership Renewal	May 28, 2017 12:17pm		28-May-17	12:17pm
	1	10295555	New Bonded Membership	May 28, 2017 12:17pm		28-May-17	12:17pm
	1	10295555	New Bonded Membership	May 28, 2017 12:17pm		28-May-17	12:17pm
	1	10295555	New Bonded Membership	May 28, 2017 12:18pm		28-May-17	12:18pm
	1	10295555	New Bonded Membership	May 28, 2017 12:18pm		28-May-17	12:18pm
	1	10295555	New Bonded Membership	May 28, 2017 12:18pm		28-May-17	12:18pm
	1	10295555	New Bonded Membership	May 28, 2017 12:18pm		28-May-17	12:18pm
	1	10267640	Membership Renewal	May 28, 2017 12:18pm		28-May-17	12:18pm
	1	10268407	Membership Renewal	May 28, 2017 12:19pm		28-May-17	12:19pm

Client	# of People	Member Number	Membership	Checkin	Checkin Employee
	1	10268407	Membership Renewal	May 28, 2017 12:19pm	
	1	10268407	Membership Renewal	May 28, 2017 12:19pm	
	1	10268407	Membership Renewal	May 28, 2017 12:19pm	
	1	10261775	Membership Renewal	May 28, 2017 12:21pm	
	1	10261775	Membership Renewal	May 28, 2017 12:21pm	
	1	10271498	Membership Renewal	May 28, 2017 12:21pm	
	1	10271498	Membership Renewal	May 28, 2017 12:21pm	
	1	10271498	Membership Renewal	May 28, 2017 12:22pm	
	1	10271498	Membership Renewal	May 28, 2017 12:22pm	
	1	10271498	Membership Renewal	May 28, 2017 12:22pm	
	1	10271498	Membership Renewal	May 28, 2017 12:22pm	
	1	10278186	Membership Renewal	May 28, 2017 12:23pm	
	1	10269688	Membership Renewal	May 28, 2017 12:24pm	
	1	10264650	Membership Renewal	May 28, 2017 12:24pm	
	1	10264650	Membership Renewal	May 28, 2017 12:24pm	
	1	10264650	Membership Renewal	May 28, 2017 12:24pm	
	1	10254631	Membership Renewal	May 28, 2017 12:25pm	
	1	10268911	Membership Renewal	May 28, 2017 12:25pm	
	1	10268911	Membership Renewal	May 28, 2017 12:25pm	
	1	10102392	Membership Renewal	May 28, 2017 12:26pm	
	1	10256812	Membership Renewal	May 28, 2017 12:27pm	
	1	10261192	Membership Renewal	May 28, 2017 12:27pm	
	1	10261192	Membership Renewal	May 28, 2017 12:27pm	
	1	10261192	Membership Renewal	May 28, 2017 12:27pm	
	1	10261192	Membership Renewal	May 28, 2017 12:27pm	
	1	10267106	Membership Renewal	May 28, 2017 12:28pm	
	1	10267106	Membership Renewal	May 28, 2017 12:28pm	
	1	10267106	Membership Renewal	May 28, 2017 12:29pm	
	1	10267106	Membership Renewal	May 28, 2017 12:29pm	
	1	10263944	Membership Renewal	May 28, 2017 12:29pm	
	1	10263944	Membership Renewal	May 28, 2017 12:29pm	
	1	10263944	Membership Renewal	May 28, 2017 12:29pm	
	1	10263944	Membership Renewal	May 28, 2017 12:30pm	

Attachment B

Manipulated Data – # of Vehicles per Day

Normal Day

Estimated Festival Day

# of Vehicles	Number of Members	Check - In Date	People Per Car
204	678	7/2/2017	3.32
197	612	9/4/2017	3.11
187	625	7/3/2016	3.34
182	432	9/6/2015	2.37
180	608	5/29/2016	3.38
175	581	6/11/2017	3.32
172	431	7/5/2015	2.51
172	278	5/24/2015	1.62
164	529	7/4/2017	3.23
163	521	9/4/2016	3.20
159	362	5/25/2015	2.28
157	555	5/28/2017	3.54
155	437	8/7/2016	2.82
152	599	6/12/2016	3.94
151	419	7/12/2015	2.77
149	463	7/24/2016	3.11
149	457	7/4/2016	3.07
147	395	7/30/2017	2.69
146	442	7/17/2016	3.03
146	416	7/16/2017	2.85
144	437	8/13/2017	3.03
139	332	7/19/2015	2.39
137	294	9/7/2015	2.15
133	381	7/10/2016	2.86
133	381	6/25/2017	2.86
133	357	7/11/2015	2.68
132	446	7/9/2017	3.38
132	284	8/2/2015	2.15
131	369	6/26/2016	2.82
129	320	7/3/2015	2.48
129	294	8/16/2015	2.28
126	351	7/4/2015	2.79
125	295	6/14/2015	2.36
125	285	7/10/2015	2.28
124	375	7/3/2017	3.02
124	308	7/26/2015	2.48
124	288	8/1/2015	2.32
121	301	7/6/2016	2.49
120	353	8/14/2016	2.94
120	285	8/9/2015	2.38
119	303	7/19/2016	2.55
118	330	6/29/2016	2.80

# of Vehicles	Number of Members	Check - In Date	People Per Car
115	340	7/19/2017	2.96
115	328	6/24/2016	2.85
115	315	6/30/2016	2.74
114	333	8/20/2017	2.92
114	244	7/22/2015	2.14
114	243	7/31/2015	2.13
112	334	6/10/2017	2.98
112	270	8/30/2015	2.41
111	292	7/20/2016	2.63
111	290	6/22/2017	2.61
110	321	6/29/2017	2.92
110	282	6/24/2015	2.56
110	278	7/12/2016	2.53
109	251	7/21/2016	2.30
108	299	8/1/2017	2.77
108	288	8/28/2016	2.67
105	242	7/26/2016	2.30
104	296	6/25/2016	2.85
104	232	7/28/2015	2.23
102	281	9/10/2016	2.75
102	263	6/27/2016	2.58
101	291	8/4/2017	2.88
101	259	6/7/2015	2.56
101	257	7/22/2016	2.54
101	229	7/29/2015	2.27
100	318	6/24/2017	3.18
100	260	7/15/2016	2.60
100	235	8/16/2017	2.35
100	233	6/22/2015	2.33
100	206	8/22/2015	2.06
99	305	7/5/2016	3.08
98	308	6/28/2017	3.14
98	276	7/21/2017	2.82
98	266	6/20/2017	2.71
98	237	6/13/2015	2.42
97	269	7/22/2017	2.77
97	240	8/27/2016	2.47
97	210	8/15/2015	2.16
96	301	6/30/2017	3.14
96	257	6/21/2016	2.68
96	243	8/22/2017	2.53
96	220	8/19/2017	2.29
96	213	7/16/2015	2.22
95	259	7/18/2017	2.73
95	214	7/11/2016	2.25
94	304	7/8/2017	3.23

# of Vehicles	Number of Members	Check - In Date	People Per Car
94	237	7/10/2017	2.52
93	266	6/21/2017	2.86
93	252	7/15/2017	2.71
93	233	8/17/2017	2.51
93	229	7/23/2016	2.46
90	266	7/12/2017	2.96
90	260	7/18/2016	2.89
90	224	7/13/2017	2.49
90	215	8/3/2016	2.39
90	212	7/8/2016	2.36
89	306	6/18/2017	3.44
89	257	9/11/2016	2.89
89	236	8/20/2016	2.65
89	222	7/27/2016	2.49
89	196	7/20/2015	2.20
88	194	7/25/2015	2.20
88	182	6/25/2015	2.07
87	246	6/19/2016	2.83
87	217	7/17/2017	2.49
86	247	6/26/2017	2.87
86	235	7/20/2017	2.73
85	264	6/27/2017	3.11
85	226	7/16/2016	2.66
85	225	8/27/2017	2.65
85	214	7/31/2017	2.52
84	262	7/2/2016	3.12
84	215	7/7/2016	2.56
84	190	7/24/2015	2.26
84	181	8/17/2016	2.15
83	238	6/20/2016	2.87
83	219	7/6/2015	2.64
83	196	8/26/2016	2.36
83	196	8/9/2017	2.36
83	193	7/17/2015	2.33
83	192	6/29/2015	2.31
83	187	7/23/2015	2.25
83	180	7/21/2015	2.17
83	160	8/4/2015	1.93
82	237	6/21/2015	2.89
82	227	9/5/2016	2.77
82	216	8/5/2016	2.63
82	188	8/15/2016	2.29
82	186	8/21/2015	2.27
82	172	8/23/2015	2.10
82	152	8/26/2015	1.85
81	239	7/23/2017	2.95

# of Vehicles	Number of Members	Check - In Date	People Per Car
81	237	6/18/2016	2.93
81	231	7/14/2016	2.85
81	220	8/13/2016	2.72
81	202	8/9/2016	2.49
81	173	7/7/2015	2.14
81	165	8/3/2015	2.04
81	157	8/18/2015	1.94
80	219	6/22/2016	2.74
80	205	8/19/2016	2.56
80	143	7/13/2015	1.79
79	200	7/5/2017	2.53
79	189	8/21/2016	2.39
78	184	8/4/2016	2.36
77	187	8/8/2015	2.43
77	180	7/1/2015	2.34
77	178	8/24/2015	2.31
77	157	7/9/2015	2.04
76	328	5/30/2016	4.32
76	216	7/29/2016	2.84
76	175	8/24/2016	2.30
75	216	8/6/2017	2.88
75	213	7/11/2017	2.84
75	184	8/31/2016	2.45
74	174	5/31/2015	2.35
73	159	8/7/2015	2.18
73	154	8/14/2015	2.11
73	153	8/17/2015	2.10
73	147	8/5/2015	2.01
72	146	8/25/2015	2.03
72	141	8/13/2015	1.96
70	281	6/4/2016	4.01
70	178	6/26/2015	2.54
70	162	8/29/2016	2.31
70	140	8/29/2015	2.00
69	176	8/3/2017	2.55
69	162	6/30/2015	2.35
69	145	7/8/2015	2.10
69	132	8/12/2015	1.91
68	191	8/30/2016	2.81
68	153	8/31/2017	2.25
68	143	9/5/2015	2.10
67	287	6/11/2016	4.28
67	125	8/31/2015	1.87
66	147	7/25/2016	2.23
66	145	9/2/2016	2.20
65	196	5/27/2017	3.02

# of Vehicles	Number of Members	Check - In Date	People Per Car
64	172	7/26/2017	2.69
64	146	5/30/2015	2.28
64	143	8/10/2017	2.23
64	126	9/2/2015	1.97
63	192	6/13/2017	3.05
63	172	7/27/2017	2.73
63	153	7/18/2015	2.43
63	147	7/1/2016	2.33
63	144	8/25/2016	2.29
62	160	9/10/2017	2.58
62	154	8/22/2016	2.48
62	153	7/2/2015	2.47
61	155	8/12/2016	2.54
61	151	8/24/2017	2.48
60	174	8/26/2017	2.90
60	160	9/3/2016	2.67
60	148	8/23/2017	2.47
59	131	6/23/2015	2.22
59	129	7/28/2017	2.19
59	128	7/28/2016	2.17
59	120	8/28/2015	2.03
58	157	8/11/2017	2.71
58	129	8/16/2016	2.22
57	121	8/23/2016	2.12
57	118	8/6/2015	2.07
56	161	6/12/2017	2.88
55	198	5/28/2016	3.60
55	114	6/10/2015	2.07
54	163	7/13/2016	3.02
54	153	6/23/2017	2.83
53	141	8/6/2016	2.66
53	126	6/17/2016	2.38
53	119	8/11/2016	2.25
53	115	8/30/2017	2.17
53	98	7/27/2015	1.85
51	196	7/6/2017	3.84
51	124	6/12/2015	2.43
51	124	8/21/2017	2.43
50	116	5/23/2015	2.32
49	115	8/25/2017	2.35
48	119	6/28/2016	2.48
48	116	6/11/2015	2.42
48	95	8/19/2015	1.98
46	83	9/13/2015	1.80
45	119	8/5/2017	2.64
45	110	7/1/2017	2.44

# of Vehicles	Number of Members	Check - In Date	People Per Car
45	92	8/8/2016	2.04
44	121	6/19/2015	2.75
44	101	8/18/2016	2.30
44	96	8/14/2017	2.18
44	93	8/8/2017	2.11
43	93	9/1/2015	2.16
43	82	8/27/2015	1.91
41	84	8/28/2017	2.05
40	108	6/6/2015	2.70
40	102	6/19/2017	2.55
40	88	6/9/2015	2.20
39	102	8/2/2016	2.62
39	90	6/23/2016	2.31
38	98	6/14/2017	2.58
38	94	7/30/2016	2.47
38	94	7/7/2017	2.47
37	100	6/15/2017	2.70
37	85	7/25/2017	2.30
36	118	6/3/2017	3.28
36	95	6/15/2016	2.64
35	81	6/8/2015	2.31
35	72	8/20/2015	2.06
34	97	8/1/2016	2.85
34	93	6/28/2015	2.74
32	87	6/9/2017	2.72
32	82	7/24/2017	2.56
32	76	6/14/2016	2.38
32	75	8/10/2016	2.34
31	65	6/16/2015	2.10
30	162	6/10/2016	5.40
29	64	6/18/2015	2.21
29	55	8/10/2015	1.90
29	47	7/30/2015	1.62
28	146	6/6/2016	5.21
28	73	7/15/2015	2.61
27	53	9/1/2017	1.96
27	51	9/3/2015	1.89
25	90	6/13/2016	3.60
25	73	9/9/2017	2.92
25	65	6/1/2017	2.60
25	47	9/4/2015	1.88
24	82	6/3/2016	3.42
23	221	6/4/2015	9.61
22	89	6/1/2016	4.05
22	84	6/9/2016	3.82
22	67	6/2/2017	3.05

# of Vehicles	Number of Members	Check - In Date	People Per Car
20	57	8/12/2017	2.85
20	55	7/29/2017	2.75
20	48	6/7/2017	2.40
19	53	6/16/2016	2.79
19	43	6/8/2017	2.26
19	34	8/2/2017	1.79
18	43	6/3/2015	2.39
18	43	6/15/2015	2.39
17	95	6/7/2016	5.59
17	49	6/16/2017	2.88
17	43	7/31/2016	2.53
17	43	6/4/2017	2.53
16	39	6/5/2017	2.44
15	124	6/2/2016	8.27
14	34	6/5/2015	2.43
13	35	6/1/2015	2.69
10	28	9/3/2017	2.80
8	21	5/31/2017	2.63
8	19	6/20/2015	2.38
8	16	7/14/2017	2.00
7	19	7/9/2016	2.71
6	71	5/31/2016	11.83
6	15	8/15/2017	2.50
6	11	7/14/2015	1.83
6	9	9/1/2016	1.50
5	7	9/12/2015	1.40
3	35	5/23/2017	11.67
3	7	6/27/2015	2.33
2	9	5/20/2015	4.50
2	8	9/2/2017	4.00
2	6	5/22/2015	3.00
2	4	5/21/2015	2.00
2	2	6/17/2015	1.00
1	6	6/8/2016	6.00
1	3	5/29/2017	3.00
1	1	5/27/2015	1.00
1	1	9/12/2016	1.00
1	1	6/17/2017	1.00



Cedar Hill Club

P.O. Box 5201, Somerset, NJ 08875-5201

www.cedarhillclub.com

MEMORANDUM

To: Mr. Glenn Scherer, Principal, Scherer Design Group

From: George Wade, Past President & Cell Tower Project Representative, Cedar Hill Club

Date: June 9, 2018

Re: Typical duration

The typical duration for a member to remain at Cedar Hill Club is approximately four hours. Members with younger children will typically arrive in the early afternoon and leave before dinner time, as will those members without children. A smaller subset of members will arrive in the late afternoon, utilize the picnic grove for dinner, and leave after dinner.