



Memo

To:

Aunty Honeys
1164 W. Tennyson Road
Hayward, CA 94544
email: taxtender@yahoo.com

From:

Advanced Mobility Group
2999 Oak Road Suite 420
Walnut Creek, CA 94597

Date:

May 22, 2019

Reference: Commercial Cannabis Retail Dispensary Trip Generation Memorandum

This memorandum presents the trip generation analysis conducted for a proposed commercial cannabis retail dispensary in the City of Hayward. The main objective of the study was to conduct data collection at three comparable commercial cannabis retail dispensaries that are operational to determine the expected trip generation from the proposed project.

The proposed project parking would be at the City of Hayward Municipal Parking Lot #4, which is located near the proposed project site on Second Street, Between B and C Street. The parking lot has a total of 112 parking spaces and there are 4 access driveways to and from the parking lot. The parking occupancy at the parking lot has a distinctive peaking on Saturday evenings and Friday afternoon (lunch time). During all other time periods the parking lot is not fully occupied, and approximately 20 to 45 spaces are occupied out of the total 112 spaces. Some of these spaces would be utilized by the proposed project.

ITE TRIP GENERATION

Institute of Transportation Engineers (ITE) provides trip generation rates for the Land Use (Marijuana Dispensary – Land Use 882) in the *Trip Generation Manual, 10th Edition, 2017*. The marijuana dispensary land use is defined as a standalone facility where cannabis is sold to patients or consumers in a legal manner.

Table 1: ITE Trip Generation Rates

Weekday Average

Trips			Rate
	Enter %	Exit %	Trips per KSF
Daily	50%	50%	252.70
AM Generator	52%	48%	20.88
AM Adjacent Street (7-9am)	56%	44%	10.44
PM Generator	50%	50%	29.93
PM Adjacent Street (4-6pm)	50%	50%	21.83

Weekend Average

Trips			Rate
	Enter %	Exit %	Trips per KSF
Daily	50%	50%	259.31

Reference: Marijuana Dispensary Trip Generation Memorandum

AM Generator	-%	-%	36.43
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As shown in **Table 1**, ITE rates for marijuana dispensaries are available for weekdays, but data is very limited for the weekends. The weekday trip rates were based on four separate studies with data collected in Oregon and Colorado. Based on the trip rates, a dispensary is expected to generate approximately 10.44 trips per 1,000 square feet (ksf) during the a.m. peak period (7-9 a.m.) and 21.83 trips/ksf during the p.m. peak period (4-6 p.m.).

DATA COLLECTION

In order to get local data from dispensaries operating in California, AMG collected 7-day, including weekdays and weekends, driveway counts between 6 a.m. and 11 p.m. at the following dispensaries in the Bay Area:

1. Blum Dispensary located at 578 W. Grand Avenue, Oakland, CA 94612. The dispensary is 4,000 square feet in size.
2. Blum Dispensary located at 1915 Fairway Drive, San Leandro, CA. The Blum Dispensary in San Leandro is in a building of approximately 13,300 square feet, but only utilizes approximately 3,595 square feet of the commercial space for its retail dispensary operation.
3. Telegraph Health Center located at 3003 Telegraph Avenue, Oakland, CA 94609. This dispensary is approximately 4,000 square feet in size.

Based on the data collected at each of the location, the following tables summarizes the trip generation rates for each location.

Table 2: Trip Generation Rates – Blum Oakland
Weekday Average

Trips			Rate
	Enter %	Exit %	Trips per Unit
Daily	50%	50%	63.25
AM Generator	56%	44%	6.83
AM Adjacent Street (7-9am)	67%	33%	1.25
PM Generator	48%	52%	8.75
PM Adjacent Street (4-6pm)	46%	54%	7.00

Weekend Average

Trips			Rate
	Enter %	Exit %	Trips per Unit
Daily	50%	50%	26.25
AM Generator	53%	47%	2.38
AM Adjacent Street (7-9am)	100%	0%	0.13

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Reference: Marijuana Dispensary Trip Generation Memorandum

PM Generator	46%	54%	5.13
PM Adjacent Street (4-6pm)	52%	48%	3.88

Reference: Marijuana Dispensary Trip Generation Memorandum

**Table 3: Trip Generation Rates – Blum San Leandro
 Weekday Average**

Trips			Rate
	Enter %	Exit %	Trips per Unit
Daily	47%	53%	27.54
AM Generator	50%	50%	3.34
AM Adjacent Street (7-9am)	59%	41%	0.93
PM Generator	43%	57%	5.19
PM Adjacent Street (4-6pm)	42%	58%	3.89

Weekend Average

Trips			Rate
	Enter %	Exit %	Trips per Unit
Daily	48%	52%	30.74
AM Generator	45%	55%	2.78
AM Adjacent Street (7-9am)	100%	0%	0.28
PM Generator	52%	48%	6.40
PM Adjacent Street (4-6pm)	52%	48%	6.12

**Table 4: Trip Generation Rates – Telegraph Health Center
 Weekday Average**

Trips			Rate
	Enter %	Exit %	Trips per Unit
Daily	50%	50%	34.42
AM Generator	52%	48%	5.25
AM Adjacent Street (7-9am)	75%	25%	2.08
PM Generator	50%	50%	5.50
PM Adjacent Street (4-6pm)	34%	66%	4.17

Weekend Average

Trips			Rate
	Enter %	Exit %	Trips per Unit
Daily	50%	50%	24.38
AM Generator	48%	53%	4.75
AM Adjacent Street (7-9am)			
PM Generator	45%	55%	4.25
PM Adjacent Street (4-6pm)	50%	50%	2.75

Reference: Marijuana Dispensary Trip Generation Memorandum

As shown in Tables 2, 3, and 4, the trip generation rates observed at the three Bay Area dispensaries are significantly lower than the trip generation rates as published by ITE. Based on the collected data, the highest trip generation rate for a.m. peak period (7-9 a.m.) is 2.08 trips/ksf during the weekday and weekend rates are much lower. The highest trip generation rates for p.m. peak period (4-6 p.m.) is 7 trips/ksf during the weekday and 6.12 trips/ksf during the weekend. The detailed data collected at 15-minutes intervals for the three study locations are included in Appendix A.

TRIP GENERATION

The proposed commercial cannabis retail dispensary in Hayward is approximately 5,686 square feet in size. Using the highest trip rate information from the three count locations, the proposed project is expected to generate 12 trips during the a.m. peak period and 40 trips during the p.m. peak period on a weekday. It is expected to generate 2 trips during the a.m. peak period and 35 trips during the p.m. peak period during the weekends. Table 5 summarizes the trip generation for the proposed project.

Table 5: Trip Generation

	Weekday		Weekend	
	Rate	Total	Rate	Total
	Trips per Ksf	Trips	Trips per Unit	Trips
Daily	63.25	360	30.74	175
AM Generator	6.83	39	4.75	28
AM Adjacent Street (7-9am)	2.08	12	0.28	2
PM Generator	8.75	50	6.40	37
PM Adjacent Street (4-6pm)	7.00	40	6.12	35

Advanced Mobility Group



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TRIP GENERATION DATA

Driveway In & Out

Location: 578 W Grand Ave Date: 01/16/2019
 City: Oakland Day: Wednesday

AREA 4000 sq. ft.

TIME	Vehicle		TOTAL
	IN	OUT	
6:00 AM	0	0	0
6:15 AM	0	0	0
6:30 AM	0	0	0
6:45 AM	2	1	3
7:00 AM	0	0	0
7:15 AM	1	0	1
7:30 AM	0	1	1
7:45 AM	1	0	1
8:00 AM	0	0	0
8:15 AM	0	0	0
8:30 AM	1	0	1
8:45 AM	0	0	0
9:00 AM	1	0	1
9:15 AM	1	0	1
9:30 AM	1	1	2
9:45 AM	4	0	4
10:00 AM	3	2	5
10:15 AM	5	4	9
10:30 AM	6	3	9
10:45 AM	5	4	9
11:00 AM	1	4	5
11:15 AM	2	2	4
11:30 AM	2	1	3
11:45 AM	2	4	6
12:00 PM	3	3	6
12:15 PM	5	2	7
12:30 PM	5	4	9
12:45 PM	1	4	5
1:00 PM	2	0	2
1:15 PM	3	4	7
1:30 PM	0	1	1
1:45 PM	5	2	7
2:00 PM	7	8	15
2:15 PM	2	5	7
2:30 PM	1	2	3
2:45 PM	3	1	4
3:00 PM	3	4	7
3:15 PM	6	5	11
3:30 PM	3	4	7
3:45 PM	4	4	8
4:00 PM	5	6	11
4:15 PM	1	5	6
4:30 PM	4	1	5
4:45 PM	2	3	5
5:00 PM	0	2	2
5:15 PM	1	2	3
5:30 PM	1	1	2
5:45 PM	5	3	8
6:00 PM	5	6	11
6:15 PM	3	2	5
6:30 PM	2	4	6
6:45 PM	3	2	5
7:00 PM	1	4	5
7:15 PM	0	1	1
7:30 PM	2	0	2
7:45 PM	2	2	4
8:00 PM	0	1	1
8:15 PM	1	2	3
8:30 PM	1	1	2
8:45 PM	0	0	0
9:00 PM	0	0	0
9:15 PM	0	0	0
9:30 PM	0	0	0
9:45 PM	0	0	0
10:00 PM	0	1	1
10:15 PM	0	0	0
10:30 PM	0	0	0
10:45 PM	2	1	3
Totals	132	130	262

578 W Grand Ave & 23rd St					
Date	Area		4000		
	15 Minute		Hourly		
	Enter	Exit	total	enter	exit
6:00	0	0	3	2	1
6:15	0	0	3	2	1
6:30	0	0	4	3	1
6:45	2	1	5	3	2
7:00	0	0	3	2	1
7:15	1	0	3	2	1
7:30	0	1	2	1	1
7:45	1	0	2	2	0
8:00	0	0	1	1	0
8:15	0	0	2	2	0
8:30	1	0	3	3	0
8:45	0	0	4	3	1
9:00	1	0	8	7	1
9:15	1	0	12	9	3
9:30	1	1	20	13	7
9:45	4	0	27	18	9
10:00	3	2	32	19	13
10:15	5	4	32	17	15
10:30	6	3	27	14	13
10:45	5	4	21	10	11
11:00	1	4	18	7	11
11:15	2	2	19	9	10
11:30	2	1	22	12	10
11:45	2	4	28	15	13
12:00	3	3	27	14	13
12:15	5	2	23	13	10
12:30	5	4	23	11	12
12:45	1	4	15	6	9
13:00	2	0	17	10	7
13:15	3	4	30	15	15
13:30	0	1	30	14	16
13:45	5	2	32	15	17
14:00	7	8	29	13	16
14:15	2	5	21	9	12
14:30	1	2	25	13	12
14:45	3	1	29	15	14
15:00	3	4	33	16	17
15:15	6	5	37	18	19
15:30	3	4	32	13	19
15:45	4	4	30	14	16
16:00	5	6	27	12	15
16:15	1	5	18	7	11
16:30	4	1	15	7	8
16:45	2	3	12	4	8
17:00	0	2	15	7	8
17:15	1	2	24	12	12
17:30	1	1	26	14	12
17:45	5	3	30	15	15
18:00	5	6	27	13	14
18:15	3	2	21	9	12
18:30	2	4	17	6	11
18:45	3	2	13	6	7
19:00	1	4	12	5	7
19:15	0	1	8	4	4
19:30	2	0	10	5	5
19:45	2	2	10	4	6
20:00	0	1	6	2	4
20:15	1	2	5	2	3
20:30	1	1	2	1	1
20:45	0	0	0	0	0
21:00	0	0	0	0	0
21:15	0	0	1	0	1
21:30	0	0	1	0	1
21:45	0	0	1	0	1
22:00	0	1	4	2	2
22:15	0	0			
22:30	0	0			
22:45	2	1			
Totals	132	130			

	Trips			Rate
	Total	Enter %	Exit %	Trips per Unit
Daily	262	50%	50%	65.50
AM Generator	32	59%	41%	8.00
AM Adjacent Street (7-9am)	3	67%	33%	0.75
PM Generator	37	49%	51%	9.25
PM Adjacent Street (4-6pm)	27	44%	56%	6.75

Driveway In & Out

Location: 578 W Grand A Date: 01/17/2019
 City: Oakland Day: Thursday

AREA 4000 sq. ft.

TIME	Vehicle		TOTAL
	IN	OUT	
6:00 AM	0	0	0
6:15 AM	0	0	0
6:30 AM	0	0	0
6:45 AM	1	1	2
7:00 AM	1	0	1
7:15 AM	0	0	0
7:30 AM	0	0	0
7:45 AM	0	0	0
8:00 AM	1	1	2
8:15 AM	0	0	0
8:30 AM	1	0	1
8:45 AM	0	0	0
9:00 AM	0	0	0
9:15 AM	0	0	0
9:30 AM	1	0	1
9:45 AM	5	1	6
10:00 AM	3	0	3
10:15 AM	1	2	3
10:30 AM	2	1	3
10:45 AM	3	2	5
11:00 AM	6	3	9
11:15 AM	0	4	4
11:30 AM	4	1	5
11:45 AM	3	3	6
12:00 PM	4	2	6
12:15 PM	1	5	6
12:30 PM	3	3	6
12:45 PM	3	2	5
1:00 PM	2	3	5
1:15 PM	3	1	4
1:30 PM	3	2	5
1:45 PM	2	3	5
2:00 PM	4	6	10
2:15 PM	6	6	12
2:30 PM	3	4	7
2:45 PM	4	3	7
3:00 PM	3	4	7
3:15 PM	6	4	10
3:30 PM	3	3	6
3:45 PM	3	3	6
4:00 PM	4	5	9
4:15 PM	4	3	7
4:30 PM	6	3	9
4:45 PM	1	5	6
5:00 PM	5	3	8
5:15 PM	3	4	7
5:30 PM	5	4	9
5:45 PM	1	5	6
6:00 PM	1	3	4
6:15 PM	2	0	2
6:30 PM	1	5	6
6:45 PM	1	0	1
7:00 PM	4	1	5
7:15 PM	2	5	7
7:30 PM	1	2	3
7:45 PM	0	1	1
8:00 PM	1	2	3
8:15 PM	2	1	3
8:30 PM	0	1	1
8:45 PM	0	1	1
9:00 PM	1	0	1
9:15 PM	0	0	0
9:30 PM	0	0	0
9:45 PM	0	0	0
10:00 PM	0	1	1
10:15 PM	0	0	0
10:30 PM	0	0	0
10:45 PM	2	1	3
Totals	132	129	261

578 W Grand Ave & 23rd St					
Date	Area		4000		
	15 Minute		total	Hourly	
	Enter	Exit		enter	exit
6:00	0	0	2	1	1
6:15	0	0	3	2	1
6:30	0	0	3	2	1
6:45	1	1	3	2	1
7:00	1	0	1	1	0
7:15	0	0	2	1	1
7:30	0	0	2	1	1
7:45	0	0	3	2	1
8:00	1	1	3	2	1
8:15	0	0	1	1	0
8:30	1	0	1	1	0
8:45	0	0	1	1	0
9:00	0	0	7	6	1
9:15	0	0	10	9	1
9:30	1	0	13	10	3
9:45	5	1	15	11	4
10:00	3	0	14	9	5
10:15	1	2	20	12	8
10:30	2	1	21	11	10
10:45	3	2	23	13	10
11:00	6	3	24	13	11
11:15	0	4	21	11	10
11:30	4	1	23	12	11
11:45	3	3	24	11	13
12:00	4	2	23	11	12
12:15	1	5	22	9	13
12:30	3	3	20	11	9
12:45	3	2	19	11	8
13:00	2	3	19	10	9
13:15	3	1	24	12	12
13:30	3	2	32	15	17
13:45	2	3	34	15	19
14:00	4	6	36	17	19
14:15	6	6	33	16	17
14:30	3	4	31	16	15
14:45	4	3	30	16	14
15:00	3	4	29	15	14
15:15	6	4	31	16	15
15:30	3	3	28	14	14
15:45	3	3	31	17	14
16:00	4	5	31	15	16
16:15	4	3	30	16	14
16:30	6	3	30	15	15
16:45	1	5	30	14	16
17:00	5	3	30	14	16
17:15	3	4	26	10	16
17:30	5	4	21	9	12
17:45	1	5	18	5	13
18:00	1	3	13	5	8
18:15	2	0	14	8	6
18:30	1	5	19	8	11
18:45	1	0	16	8	8
19:00	4	1	16	7	9
19:15	2	5	14	4	10
19:30	1	2	10	4	6
19:45	0	1	8	3	5
20:00	1	2	8	3	5
20:15	2	1	6	3	3
20:30	0	1	3	1	2
20:45	0	1	2	1	1
21:00	1	0	1	1	0
21:15	0	0	1	0	1
21:30	0	0	1	0	1
21:45	0	0	1	0	1
22:00	0	1	4	2	2
22:15	0	0			
22:30	0	0			
22:45	2	1			
Totals	132	129			

	Trips			Rate
	Total	Enter %	Exit %	Trips per Unit
Daily	261	51%	49%	65.25
AM Generator	24	54%	46%	6.00
AM Adjacent Street (7-9am)	3	67%	33%	0.75
PM Generator	36	47%	53%	9.00
PM Adjacent Street (4-6pm)	31	48%	52%	7.75

Driveway In & Out

Location: 578 W Grand A Date: 01/18/2019
 City: Oakland Day: Friday

AREA 4000 sq. ft.

TIME	Vehicle		TOTAL
	IN	OUT	
6:00 AM	0	0	0
6:15 AM	0	0	0
6:30 AM	0	0	0
6:45 AM	1	1	2
7:00 AM	1	0	1
7:15 AM	0	0	0
7:30 AM	0	0	0
7:45 AM	0	0	0
8:00 AM	1	0	1
8:15 AM	0	0	0
8:30 AM	1	1	2
8:45 AM	0	0	0
9:00 AM	1	1	2
9:15 AM	0	1	1
9:30 AM	1	0	1
9:45 AM	2	0	2
10:00 AM	5	3	8
10:15 AM	3	2	5
10:30 AM	5	6	11
10:45 AM	1	4	5
11:00 AM	4	2	6
11:15 AM	1	2	3
11:30 AM	6	4	10
11:45 AM	1	2	3
12:00 PM	2	2	4
12:15 PM	0	3	3
12:30 PM	2	0	2
12:45 PM	3	2	5
1:00 PM	1	1	2
1:15 PM	4	2	6
1:30 PM	7	3	10
1:45 PM	2	5	7
2:00 PM	6	6	12
2:15 PM	2	4	6
2:30 PM	8	4	12
2:45 PM	5	6	11
3:00 PM	5	4	9
3:15 PM	6	7	13
3:30 PM	9	3	12
3:45 PM	2	4	6
4:00 PM	5	6	11
4:15 PM	7	5	12
4:30 PM	2	5	7
4:45 PM	4	2	6
5:00 PM	1	6	7
5:15 PM	3	3	6
5:30 PM	4	2	6
5:45 PM	4	2	6
6:00 PM	3	6	9
6:15 PM	4	1	5
6:30 PM	5	4	9
6:45 PM	4	5	9
7:00 PM	1	6	7
7:15 PM	7	2	9
7:30 PM	5	7	12
7:45 PM	2	6	8
8:00 PM	0	1	1
8:15 PM	1	2	3
8:30 PM	0	0	0
8:45 PM	0	2	2
9:00 PM	0	0	0
9:15 PM	0	0	0
9:30 PM	0	1	1
9:45 PM	1	0	1
10:00 PM	1	0	1
10:15 PM	1	1	2
10:30 PM	0	1	1
10:45 PM	0	2	2
Totals	163	163	326

Date	Area		4000		
	15 Minute		Hourly		
	Enter	Exit	total	enter	exit
6:00	0	0	2	1	1
6:15	0	0	3	2	1
6:30	0	0	3	2	1
6:45	1	1	3	2	1
7:00	1	0	1	1	0
7:15	0	0	1	1	0
7:30	0	0	1	1	0
7:45	0	0	3	2	1
8:00	1	0	3	2	1
8:15	0	0	4	2	2
8:30	1	1	5	2	3
8:45	0	0	4	2	2
9:00	1	1	6	4	2
9:15	0	1	12	8	4
9:30	1	0	16	11	5
9:45	2	0	26	15	11
10:00	5	3	29	14	15
10:15	3	2	27	13	14
10:30	5	6	25	11	14
10:45	1	4	24	12	12
11:00	4	2	22	12	10
11:15	1	2	20	10	10
11:30	6	4	20	9	11
11:45	1	2	12	5	7
12:00	2	2	14	7	7
12:15	0	3	12	6	6
12:30	2	0	15	10	5
12:45	3	2	23	15	8
13:00	1	1	25	14	11
13:15	4	2	35	19	16
13:30	7	3	35	17	18
13:45	2	5	37	18	19
14:00	6	6	41	21	20
14:15	2	4	38	20	18
14:30	8	4	45	24	21
14:45	5	6	45	25	20
15:00	5	4	40	22	18
15:15	6	7	42	22	20
15:30	9	3	41	23	18
15:45	2	4	36	16	20
16:00	5	6	36	18	18
16:15	7	5	32	14	18
16:30	2	5	26	10	16
16:45	4	2	25	12	13
17:00	1	6	25	12	13
17:15	3	3	27	14	13
17:30	4	2	26	15	11
17:45	4	2	29	16	13
18:00	3	6	32	16	16
18:15	4	1	30	14	16
18:30	5	4	34	17	17
18:45	4	5	37	17	20
19:00	1	6	36	15	21
19:15	7	2	30	14	16
19:30	5	7	24	8	16
19:45	2	6	12	3	9
20:00	0	1	6	1	5
20:15	1	2	5	1	4
20:30	0	0	2	0	2
20:45	0	2	3	0	3
21:00	0	0	2	1	1
21:15	0	0	3	2	1
21:30	0	1	5	3	2
21:45	1	0	5	3	2
22:00	1	0	6	2	4
22:15	1	1			
22:30	0	1			
22:45	0	2			
Totals	163	163			

	Trips			Rate
	Total	Enter %	Exit %	Trips per Unit
Daily	326	50%	50%	81.50
AM Generator	29	48%	52%	7.25
AM Adjacent Street (7-9am)	3	67%	33%	0.75
PM Generator	45	53%	47%	11.25
PM Adjacent Street (4-6pm)	36	50%	50%	9.00

Driveway In & Out

Location: 578 W Grand A Date: 01/19/2019
 City: Oakland Day: Saturday

AREA 4000 sq. ft.

TIME	Vehicle		TOTAL
	IN	OUT	
6:00 AM	1	0	1
6:15 AM	0	1	1
6:30 AM	0	0	0
6:45 AM	1	0	1
7:00 AM	1	0	1
7:15 AM	0	0	0
7:30 AM	0	0	0
7:45 AM	0	0	0
8:00 AM	0	0	0
8:15 AM	0	0	0
8:30 AM	0	0	0
8:45 AM	0	0	0
9:00 AM	0	0	0
9:15 AM	0	0	0
9:30 AM	0	0	0
9:45 AM	0	0	0
10:00 AM	1	0	1
10:15 AM	1	1	2
10:30 AM	0	1	1
10:45 AM	2	1	3
11:00 AM	1	1	2
11:15 AM	3	1	4
11:30 AM	0	2	2
11:45 AM	4	0	4
12:00 PM	1	4	5
12:15 PM	3	1	4
12:30 PM	2	4	6
12:45 PM	3	2	5
1:00 PM	2	3	5
1:15 PM	2	1	3
1:30 PM	4	1	5
1:45 PM	1	5	6
2:00 PM	4	2	6
2:15 PM	3	1	4
2:30 PM	5	4	9
2:45 PM	8	3	11
3:00 PM	1	5	6
3:15 PM	6	4	10
3:30 PM	4	10	14
3:45 PM	0	1	1
4:00 PM	3	1	4
4:15 PM	3	4	7
4:30 PM	4	2	6
4:45 PM	3	4	7
5:00 PM	3	3	6
5:15 PM	6	6	12
5:30 PM	0	4	4
5:45 PM	5	2	7
6:00 PM	0	3	3
6:15 PM	1	1	2
6:30 PM	0	1	1
6:45 PM	1	0	1
7:00 PM	0	1	1
7:15 PM	0	1	1
7:30 PM	7	1	8
7:45 PM	4	5	9
8:00 PM	1	4	5
8:15 PM	0	0	0
8:30 PM	0	0	0
8:45 PM	0	0	0
9:00 PM	0	1	1
9:15 PM	0	0	0
9:30 PM	0	0	0
9:45 PM	0	0	0
10:00 PM	0	0	0
10:15 PM	0	0	0
10:30 PM	0	0	0
10:45 PM	0	2	2
Totals	105	105	210

Date	Area		4000		
	15 Minute		Hourly		
	Enter	Exit	total	enter	exit
6:00	1	0	3	2	1
6:15	0	1	3	2	1
6:30	0	0	2	2	0
6:45	1	0	2	2	0
7:00	1	0	1	1	0
7:15	0	0	0	0	0
7:30	0	0	0	0	0
7:45	0	0	0	0	0
8:00	0	0	0	0	0
8:15	0	0	0	0	0
8:30	0	0	0	0	0
8:45	0	0	0	0	0
9:00	0	0	0	0	0
9:15	0	0	1	1	0
9:30	0	0	3	2	1
9:45	0	0	4	2	2
10:00	1	0	7	4	3
10:15	1	1	8	4	4
10:30	0	1	10	6	4
10:45	2	1	11	6	5
11:00	1	1	12	8	4
11:15	3	1	15	8	7
11:30	0	2	15	8	7
11:45	4	0	19	10	9
12:00	1	4	20	9	11
12:15	3	1	20	10	10
12:30	2	4	19	9	10
12:45	3	2	18	11	7
13:00	2	3	19	9	10
13:15	2	1	20	11	9
13:30	4	1	21	12	9
13:45	1	5	25	13	12
14:00	4	2	30	20	10
14:15	3	1	30	17	13
14:30	5	4	36	20	16
14:45	8	3	41	19	22
15:00	1	5	31	11	20
15:15	6	4	29	13	16
15:30	4	10	26	10	16
15:45	0	1	18	10	8
16:00	3	1	24	13	11
16:15	3	4	26	13	13
16:30	4	2	31	16	15
16:45	3	4	29	12	17
17:00	3	3	29	14	15
17:15	6	6	26	11	15
17:30	0	4	16	6	10
17:45	5	2	13	6	7
18:00	0	3	7	2	5
18:15	1	1	5	2	3
18:30	0	1	4	1	3
18:45	1	0	11	8	3
19:00	0	1	19	11	8
19:15	0	1	23	12	11
19:30	7	1	22	12	10
19:45	4	5	14	5	9
20:00	1	4	5	1	4
20:15	0	0	1	0	1
20:30	0	0	1	0	1
20:45	0	0	1	0	1
21:00	0	1	1	0	1
21:15	0	0	0	0	0
21:30	0	0	0	0	0
21:45	0	0	0	0	0
22:00	0	0	2	0	2
22:15	0	0			
22:30	0	0			
22:45	0	2			
Totals	105	105			

	Trips			Rate
	Total	Enter %	Exit %	Trips per Unit
Daily	210	50%	50%	52.50
AM Generator	19	53%	47%	4.75
AM Adjacent Street (7-9am)	1	100%	0%	0.25
PM Generator	41	46%	54%	10.25
PM Adjacent Street (4-6pm)	31	52%	48%	7.75

Driveway In & Out

Location: 578 W Grand A Date: 01/20/2019
 City: Oakland Day: Sunday

AREA 4000 sq. ft.

TIME	Vehicle		TOTAL
	IN	OUT	
6:00 AM			0
6:15 AM			0
6:30 AM			0
6:45 AM			0
7:00 AM			0
7:15 AM			0
7:30 AM			0
7:45 AM			0
8:00 AM			0
8:15 AM			0
8:30 AM			0
8:45 AM			0
9:00 AM			0
9:15 AM			0
9:30 AM			0
9:45 AM			0
10:00 AM			0
10:15 AM			0
10:30 AM			0
10:45 AM			0
11:00 AM			0
11:15 AM			0
11:30 AM			0
11:45 AM			0
12:00 PM			0
12:15 PM			0
12:30 PM			0
12:45 PM			0
1:00 PM			0
1:15 PM			0
1:30 PM			0
1:45 PM			0
2:00 PM			0
2:15 PM			0
2:30 PM			0
2:45 PM			0
3:00 PM			0
3:15 PM			0
3:30 PM			0
3:45 PM			0
4:00 PM			0
4:15 PM			0
4:30 PM			0
4:45 PM			0
5:00 PM			0
5:15 PM			0
5:30 PM			0
5:45 PM			0
6:00 PM			0
6:15 PM			0
6:30 PM			0
6:45 PM			0
7:00 PM			0
7:15 PM			0
7:30 PM			0
7:45 PM			0
8:00 PM			0
8:15 PM			0
8:30 PM			0
8:45 PM			0
9:00 PM			0
9:15 PM			0
9:30 PM			0
9:45 PM			0
10:00 PM			0
10:15 PM			0
10:30 PM			0
10:45 PM			0
Totals	0	0	0

Date	Area		4000		
	15 Minute		total	Hourly	
	Enter	Exit		enter	exit
6:00	0	0	0	0	0
6:15	0	0	0	0	0
6:30	0	0	0	0	0
6:45	0	0	0	0	0
7:00	0	0	0	0	0
7:15	0	0	0	0	0
7:30	0	0	0	0	0
7:45	0	0	0	0	0
8:00	0	0	0	0	0
8:15	0	0	0	0	0
8:30	0	0	0	0	0
8:45	0	0	0	0	0
9:00	0	0	0	0	0
9:15	0	0	0	0	0
9:30	0	0	0	0	0
9:45	0	0	0	0	0
10:00	0	0	0	0	0
10:15	0	0	0	0	0
10:30	0	0	0	0	0
10:45	0	0	0	0	0
11:00	0	0	0	0	0
11:15	0	0	0	0	0
11:30	0	0	0	0	0
11:45	0	0	0	0	0
12:00	0	0	0	0	0
12:15	0	0	0	0	0
12:30	0	0	0	0	0
12:45	0	0	0	0	0
13:00	0	0	0	0	0
13:15	0	0	0	0	0
13:30	0	0	0	0	0
13:45	0	0	0	0	0
14:00	0	0	0	0	0
14:15	0	0	0	0	0
14:30	0	0	0	0	0
14:45	0	0	0	0	0
15:00	0	0	0	0	0
15:15	0	0	0	0	0
15:30	0	0	0	0	0
15:45	0	0	0	0	0
16:00	0	0	0	0	0
16:15	0	0	0	0	0
16:30	0	0	0	0	0
16:45	0	0	0	0	0
17:00	0	0	0	0	0
17:15	0	0	0	0	0
17:30	0	0	0	0	0
17:45	0	0	0	0	0
18:00	0	0	0	0	0
18:15	0	0	0	0	0
18:30	0	0	0	0	0
18:45	0	0	0	0	0
19:00	0	0	0	0	0
19:15	0	0	0	0	0
19:30	0	0	0	0	0
19:45	0	0	0	0	0
20:00	0	0	0	0	0
20:15	0	0	0	0	0
20:30	0	0	0	0	0
20:45	0	0	0	0	0
21:00	0	0	0	0	0
21:15	0	0	0	0	0
21:30	0	0	0	0	0
21:45	0	0	0	0	0
22:00	0	0	0	0	0
22:15	0	0			
22:30	0	0			
22:45	0	0			
Totals	0	0			

	Trips			Rate
	Total	Enter %	Exit %	Trips per Unit
Daily	0	#DIV/0!	#DIV/0!	0.00
AM Generator	0	#DIV/0!	#DIV/0!	0.00
AM Adjacent Street (7-9am)	0	#DIV/0!	#DIV/0!	0.00
PM Generator	0	#DIV/0!	#DIV/0!	0.00
PM Adjacent Street (4-6pm)	0	#DIV/0!	#DIV/0!	0.00

Driveway In & Out

Location: 578 W Grand A Date: 01/21/2019
 City: Oakland Day: Monday

AREA 4000 sq. ft.

TIME	Vehicle		TOTAL
	IN	OUT	
6:00 AM	0	0	0
6:15 AM	0	1	1
6:30 AM	0	0	0
6:45 AM	2	0	2
7:00 AM	1	0	1
7:15 AM	1	0	1
7:30 AM	1	1	2
7:45 AM	0	1	1
8:00 AM	2	0	2
8:15 AM	0	1	1
8:30 AM	2	0	2
8:45 AM	1	0	1
9:00 AM	0	0	0
9:15 AM	0	0	0
9:30 AM	1	0	1
9:45 AM	2	0	2
10:00 AM	3	2	5
10:15 AM	3	2	5
10:30 AM	1	2	3
10:45 AM	3	1	4
11:00 AM	2	1	3
11:15 AM	3	2	5
11:30 AM	1	3	4
11:45 AM	1	0	1
12:00 PM	0	2	2
12:15 PM	6	1	7
12:30 PM	1	4	5
12:45 PM	2	2	4
1:00 PM	1	2	3
1:15 PM	0	2	2
1:30 PM	1	0	1
1:45 PM	3	3	6
2:00 PM	1	2	3
2:15 PM	3	0	3
2:30 PM	2	2	4
2:45 PM	2	3	5
3:00 PM	2	2	4
3:15 PM	1	2	3
3:30 PM	1	1	2
3:45 PM	4	2	6
4:00 PM	2	3	5
4:15 PM	2	4	6
4:30 PM	3	2	5
4:45 PM	1	2	3
5:00 PM	3	1	4
5:15 PM	4	4	8
5:30 PM	1	8	9
5:45 PM	2	2	4
6:00 PM	1	3	4
6:15 PM	3	0	3
6:30 PM	3	3	6
6:45 PM	1	1	2
7:00 PM	1	2	3
7:15 PM	1	1	2
7:30 PM	0	1	1
7:45 PM	1	1	2
8:00 PM	0	0	0
8:15 PM	1	2	3
8:30 PM	0	0	0
8:45 PM	0	1	1
9:00 PM	0	0	0
9:15 PM	0	1	1
9:30 PM	0	0	0
9:45 PM	1	0	1
10:00 PM	0	1	1
10:15 PM	0	0	0
10:30 PM	0	0	0
10:45 PM	1	1	2
Totals	92	91	183

578 W Grand Ave & 23rd St					
Date	Area		4000		
	15 Minute		total	Hourly	
	Enter	Exit		enter	exit
6:00	0	0	3	2	1
6:15	0	1	4	3	1
6:30	0	0	4	4	0
6:45	2	0	6	5	1
7:00	1	0	5	3	2
7:15	1	0	6	4	2
7:30	1	1	6	3	3
7:45	0	1	6	4	2
8:00	2	0	6	5	1
8:15	0	1	4	3	1
8:30	2	0	3	3	0
8:45	1	0	2	2	0
9:00	0	0	3	3	0
9:15	0	0	8	6	2
9:30	1	0	13	9	4
9:45	2	0	15	9	6
10:00	3	2	17	10	7
10:15	3	2	15	9	6
10:30	1	2	15	9	6
10:45	3	1	16	9	7
11:00	2	1	13	7	6
11:15	3	2	12	5	7
11:30	1	3	14	8	6
11:45	1	0	15	8	7
12:00	0	2	18	9	9
12:15	6	1	19	10	9
12:30	1	4	14	4	10
12:45	2	2	10	4	6
13:00	1	2	12	5	7
13:15	0	2	12	5	7
13:30	1	0	13	8	5
13:45	3	3	16	9	7
14:00	1	2	15	8	7
14:15	3	0	16	9	7
14:30	2	2	16	7	9
14:45	2	3	14	6	8
15:00	2	2	15	8	7
15:15	1	2	16	8	8
15:30	1	1	19	9	10
15:45	4	2	22	11	11
16:00	2	3	19	8	11
16:15	2	4	18	9	9
16:30	3	2	20	11	9
16:45	1	2	24	9	15
17:00	3	1	25	10	15
17:15	4	4	25	8	17
17:30	1	8	20	7	13
17:45	2	2	17	9	8
18:00	1	3	15	8	7
18:15	3	0	14	8	6
18:30	3	3	13	6	7
18:45	1	1	8	3	5
19:00	1	2	8	3	5
19:15	1	1	5	2	3
19:30	0	1	6	2	4
19:45	1	1	5	2	3
20:00	0	0	4	1	3
20:15	1	2	4	1	3
20:30	0	0	2	0	2
20:45	0	1	2	0	2
21:00	0	0	2	1	1
21:15	0	1	3	1	2
21:30	0	0	2	1	1
21:45	1	0	2	1	1
22:00	0	1	3	1	2
22:15	0	0			
22:30	0	0			
22:45	1	1			
Totals	92	91			

	Trips		Rate	
	Total	Enter %	Exit %	Trips per Unit
Daily	183	50%	50%	45.75
AM Generator	17	59%	41%	4.25
AM Adjacent Street (7-9am)	6	67%	33%	1.50
PM Generator	25	40%	60%	6.25
PM Adjacent Street (4-6pm)	25	40%	60%	6.25

Driveway In & Out

Location: 578 W Grand A Date: 01/22/2019
 City: Oakland Day: Tuesday

AREA 4000 sq. ft.

TIME	Vehicle		TOTAL
	IN	OUT	
6:00 AM	0	0	0
6:15 AM	1	0	1
6:30 AM	1	1	2
6:45 AM	0	0	0
7:00 AM	3	1	4
7:15 AM	1	0	1
7:30 AM	1	2	3
7:45 AM	1	0	1
8:00 AM	0	0	0
8:15 AM	0	1	1
8:30 AM	0	0	0
8:45 AM	2	0	2
9:00 AM	0	1	1
9:15 AM	1	1	2
9:30 AM	3	2	5
9:45 AM	4	1	5
10:00 AM	5	1	6
10:15 AM	3	4	7
10:30 AM	2	2	4
10:45 AM	4	5	9
11:00 AM	2	3	5
11:15 AM	2	2	4
11:30 AM	1	0	1
11:45 AM	1	0	1
12:00 PM	1	2	3
12:15 PM	4	1	5
12:30 PM	2	4	6
12:45 PM	4	3	7
1:00 PM	7	8	15
1:15 PM	2	2	4
1:30 PM	3	2	5
1:45 PM	2	2	4
2:00 PM	2	2	4
2:15 PM	4	2	6
2:30 PM	1	2	3
2:45 PM	1	3	4
3:00 PM	3	3	6
3:15 PM	3	2	5
3:30 PM	4	8	12
3:45 PM	4	0	4
4:00 PM	0	1	1
4:15 PM	2	2	4
4:30 PM	2	3	5
4:45 PM	3	4	7
5:00 PM	3	1	4
5:15 PM	4	4	8
5:30 PM	2	4	6
5:45 PM	3	5	8
6:00 PM	3	3	6
6:15 PM	0	0	0
6:30 PM	2	4	6
6:45 PM	3	2	5
7:00 PM	2	4	6
7:15 PM	0	1	1
7:30 PM	1	1	2
7:45 PM	0	0	0
8:00 PM	1	0	1
8:15 PM	0	1	1
8:30 PM	0	1	1
8:45 PM	1	0	1
9:00 PM	0	0	0
9:15 PM	0	1	1
9:30 PM	0	0	0
9:45 PM	0	0	0
10:00 PM	0	1	1
10:15 PM	0	0	0
10:30 PM	0	0	0
10:45 PM	1	2	3
Totals	118	118	236

Date	Area		4000		
	15 Minute		total	Hourly	
	Enter	Exit		enter	exit
6:00	0	0	3	2	1
6:15	1	0	7	5	2
6:30	1	1	7	5	2
6:45	0	0	8	5	3
7:00	3	1	9	6	3
7:15	1	0	5	3	2
7:30	1	2	5	2	3
7:45	1	0	2	1	1
8:00	0	0	3	2	1
8:15	0	1	4	2	2
8:30	0	0	5	3	2
8:45	2	0	10	6	4
9:00	0	1	13	8	5
9:15	1	1	18	13	5
9:30	3	2	23	15	8
9:45	4	1	22	14	8
10:00	5	1	26	14	12
10:15	3	4	25	11	14
10:30	2	2	22	10	12
10:45	4	5	19	9	10
11:00	2	3	11	6	5
11:15	2	2	9	5	4
11:30	1	0	10	7	3
11:45	1	0	15	8	7
12:00	1	2	21	11	10
12:15	4	1	33	17	16
12:30	2	4	32	15	17
12:45	4	3	31	16	15
13:00	7	8	28	14	14
13:15	2	2	17	9	8
13:30	3	2	19	11	8
13:45	2	2	17	9	8
14:00	2	2	17	8	9
14:15	4	2	19	9	10
14:30	1	2	18	8	10
14:45	1	3	27	11	16
15:00	3	3	27	14	13
15:15	3	2	22	11	11
15:30	4	8	21	10	11
15:45	4	0	14	8	6
16:00	0	1	17	7	10
16:15	2	2	20	10	10
16:30	2	3	24	12	12
16:45	3	4	25	12	13
17:00	3	1	26	12	14
17:15	4	4	28	12	16
17:30	2	4	20	8	12
17:45	3	5	20	8	12
18:00	3	3	17	8	9
18:15	0	0	17	7	10
18:30	2	4	18	7	11
18:45	3	2	14	6	8
19:00	2	4	9	3	6
19:15	0	1	4	2	2
19:30	1	1	4	2	2
19:45	0	0	3	1	2
20:00	1	0	4	2	2
20:15	0	1	3	1	2
20:30	0	1	3	1	2
20:45	1	0	2	1	1
21:00	0	0	1	0	1
21:15	0	1	2	0	2
21:30	0	0	1	0	1
21:45	0	0	1	0	1
22:00	0	1	4	1	3
22:15	0	0			
22:30	0	0			
22:45	1	2			
Totals	118	118			

	Trips			Rate
	Total	Enter %	Exit %	Trips per Unit
Daily	236	50%	50%	59.00
AM Generator	26	54%	46%	6.50
AM Adjacent Street (7-9am)	9	67%	33%	2.25
PM Generator	32	47%	53%	8.00
PM Adjacent Street (4-6pm)	26	46%	54%	6.50

Driveway In & Out

Location: 1911 Fairway D Date: 01/16/2019
 City: San Leandro Day: Wednesday

AREA 3595 sq. ft.

TIME	Vehicle		TOTAL
	IN	OUT	
6:00 AM	0	0	0
6:15 AM	0	0	0
6:30 AM	0	0	0
6:45 AM	0	0	0
7:00 AM	0	0	0
7:15 AM	0	0	0
7:30 AM	0	0	0
7:45 AM	0	0	0
8:00 AM	0	0	0
8:15 AM	0	0	0
8:30 AM	1	0	1
8:45 AM	1	1	2
9:00 AM	1	0	1
9:15 AM	0	0	0
9:30 AM	3	1	4
9:45 AM	1	4	5
10:00 AM	2	0	2
10:15 AM	0	2	2
10:30 AM	3	1	4
10:45 AM	2	3	5
11:00 AM	1	4	5
11:15 AM	1	0	1
11:30 AM	0	0	0
11:45 AM	1	0	1
12:00 PM	1	0	1
12:15 PM	0	1	1
12:30 PM	1	0	1
12:45 PM	1	2	3
1:00 PM	1	2	3
1:15 PM	4	4	8
1:30 PM	1	2	3
1:45 PM	3	0	3
2:00 PM	0	2	2
2:15 PM	1	1	2
2:30 PM	1	3	4
2:45 PM	1	2	3
3:00 PM	0	0	0
3:15 PM	0	0	0
3:30 PM	3	2	5
3:45 PM	0	0	0
4:00 PM	1	2	3
4:15 PM	3	3	6
4:30 PM	0	1	1
4:45 PM	0	0	0
5:00 PM	3	4	7
5:15 PM	1	1	2
5:30 PM	0	1	1
5:45 PM	0	1	1
6:00 PM	0	1	1
6:15 PM	0	1	1
6:30 PM	1	0	1
6:45 PM	0	0	0
7:00 PM	0	0	0
7:15 PM	0	0	0
7:30 PM	0	0	0
7:45 PM	0	0	0
8:00 PM	0	0	0
8:15 PM	0	0	0
8:30 PM	0	0	0
8:45 PM	0	0	0
9:00 PM	0	1	1
9:15 PM	0	0	0
9:30 PM	0	0	0
9:45 PM	0	0	0
10:00 PM	0	0	0
10:15 PM	0	0	0
10:30 PM	0	0	0
10:45 PM	0	0	0
Totals	44	53	97

1911 Fairway Dr Dwy 1 & Fairway Dr					
Date	Area		3595		
	15 Minute		Hourly		
	Enter	Exit	total	enter	exit
6:00	0	0	0	0	0
6:15	0	0	0	0	0
6:30	0	0	0	0	0
6:45	0	0	0	0	0
7:00	0	0	0	0	0
7:15	0	0	0	0	0
7:30	0	0	0	0	0
7:45	0	0	1	1	0
8:00	0	0	3	2	1
8:15	0	0	4	3	1
8:30	1	0	4	3	1
8:45	1	1	7	5	2
9:00	1	0	10	5	5
9:15	0	0	11	6	5
9:30	3	1	13	6	7
9:45	1	4	13	6	7
10:00	2	0	13	7	6
10:15	0	2	16	6	10
10:30	3	1	15	7	8
10:45	2	3	11	4	7
11:00	1	4	7	3	4
11:15	1	0	3	3	0
11:30	0	0	3	2	1
11:45	1	0	4	3	1
12:00	1	0	6	3	3
12:15	0	1	8	3	5
12:30	1	0	15	7	8
12:45	1	2	17	7	10
13:00	1	2	17	9	8
13:15	4	4	16	8	8
13:30	1	2	10	5	5
13:45	3	0	11	5	6
14:00	0	2	11	3	8
14:15	1	1	9	3	6
14:30	1	3	7	2	5
14:45	1	2	8	4	4
15:00	0	0	5	3	2
15:15	0	0	8	4	4
15:30	3	2	14	7	7
15:45	0	0	10	4	6
16:00	1	2	10	4	6
16:15	3	3	14	6	8
16:30	0	1	10	4	6
16:45	0	0	10	4	6
17:00	3	4	11	4	7
17:15	1	1	5	1	4
17:30	0	1	4	0	4
17:45	0	1	4	1	3
18:00	0	1	3	1	2
18:15	0	1	2	1	1
18:30	1	0	1	1	0
18:45	0	0	0	0	0
19:00	0	0	0	0	0
19:15	0	0	0	0	0
19:30	0	0	0	0	0
19:45	0	0	0	0	0
20:00	0	0	0	0	0
20:15	0	0	1	0	1
20:30	0	0	1	0	1
20:45	0	0	1	0	1
21:00	0	1	1	0	1
21:15	0	0	0	0	0
21:30	0	0	0	0	0
21:45	0	0	0	0	0
22:00	0	0	0	0	0
22:15	0	0			
22:30	0	0			
22:45	0	0			
Totals	44	53			

	Trips			Rate
	Total	Enter %	Exit %	Trips per Unit
Daily	97	45%	55%	26.98
AM Generator	16	38%	63%	4.45
AM Adjacent Street (7-9am)	3	67%	33%	0.83
PM Generator	17	41%	59%	4.73
PM Adjacent Street (4-6pm)	14	43%	57%	3.89

Driveway In & Out

Location: 1911 Fairway D Date: 01/17/2019
 City: San Leandro Day: Thursday

AREA 3595 sq. ft.

TIME	Vehicle		TOTAL
	IN	OUT	
6:00 AM	0	0	0
6:15 AM	0	0	0
6:30 AM	0	0	0
6:45 AM	0	0	0
7:00 AM	0	0	0
7:15 AM	0	0	0
7:30 AM	0	0	0
7:45 AM	1	0	1
8:00 AM	0	1	1
8:15 AM	0	0	0
8:30 AM	0	0	0
8:45 AM	0	1	1
9:00 AM	1	0	1
9:15 AM	0	0	0
9:30 AM	1	0	1
9:45 AM	1	1	2
10:00 AM	5	2	7
10:15 AM	0	2	2
10:30 AM	2	2	4
10:45 AM	1	0	1
11:00 AM	0	1	1
11:15 AM	1	0	1
11:30 AM	2	2	4
11:45 AM	1	2	3
12:00 PM	0	1	1
12:15 PM	2	2	4
12:30 PM	2	0	2
12:45 PM	2	0	2
1:00 PM	3	2	5
1:15 PM	2	3	5
1:30 PM	0	1	1
1:45 PM	1	0	1
2:00 PM	0	2	2
2:15 PM	0	2	2
2:30 PM	1	0	1
2:45 PM	3	1	4
3:00 PM	0	1	1
3:15 PM	2	3	5
3:30 PM	2	4	6
3:45 PM	1	0	1
4:00 PM	2	4	6
4:15 PM	1	2	3
4:30 PM	0	0	0
4:45 PM	1	2	3
5:00 PM	1	0	1
5:15 PM	0	0	0
5:30 PM	0	0	0
5:45 PM	0	1	1
6:00 PM	3	2	5
6:15 PM	4	4	8
6:30 PM	1	1	2
6:45 PM	1	2	3
7:00 PM	1	2	3
7:15 PM	1	1	2
7:30 PM	1	1	2
7:45 PM	1	0	1
8:00 PM	0	1	1
8:15 PM	0	0	0
8:30 PM	0	0	0
8:45 PM	0	0	0
9:00 PM	0	1	1
9:15 PM	1	1	2
9:30 PM	0	1	1
9:45 PM	0	0	0
10:00 PM	0	0	0
10:15 PM	0	0	0
10:30 PM	0	0	0
10:45 PM	0	0	0
Totals	56	62	118

1911 Fairway Dr Dwy 1 & Fairway Dr					
Date	Area		3595		
	15 Minute		Hourly		
	Enter	Exit	total	enter	exit
6:00	0	0	0	0	0
6:15	0	0	0	0	0
6:30	0	0	0	0	0
6:45	0	0	0	0	0
7:00	0	0	1	1	0
7:15	0	0	2	1	1
7:30	0	0	2	1	1
7:45	1	0	2	1	1
8:00	0	1	2	0	2
8:15	0	0	2	1	1
8:30	0	0	2	1	1
8:45	0	1	3	2	1
9:00	1	0	4	3	1
9:15	0	0	10	7	3
9:30	1	0	12	7	5
9:45	1	1	15	8	7
10:00	5	2	14	8	6
10:15	0	2	8	3	5
10:30	2	2	7	4	3
10:45	1	0	7	4	3
11:00	0	1	9	4	5
11:15	1	0	9	4	5
11:30	2	2	12	5	7
11:45	1	2	10	5	5
12:00	0	1	9	6	3
12:15	2	2	13	9	4
12:30	2	0	14	9	5
12:45	2	0	13	7	6
13:00	3	2	12	6	6
13:15	2	3	9	3	6
13:30	0	1	6	1	5
13:45	1	0	6	2	4
14:00	0	2	9	4	5
14:15	0	2	8	4	4
14:30	1	0	11	6	5
14:45	3	1	16	7	9
15:00	0	1	13	5	8
15:15	2	3	18	7	11
15:30	2	4	16	6	10
15:45	1	0	10	4	6
16:00	2	4	12	4	8
16:15	1	2	7	3	4
16:30	0	0	4	2	2
16:45	1	2	4	2	2
17:00	1	0	2	1	1
17:15	0	0	6	3	3
17:30	0	0	14	7	7
17:45	0	1	16	8	8
18:00	3	2	18	9	9
18:15	4	4	16	7	9
18:30	1	1	10	4	6
18:45	1	2	10	4	6
19:00	1	2	8	4	4
19:15	1	1	6	3	3
19:30	1	1	4	2	2
19:45	1	0	2	1	1
20:00	0	1	1	0	1
20:15	0	0	1	0	1
20:30	0	0	3	1	2
20:45	0	0	4	1	3
21:00	0	1	4	1	3
21:15	1	1	3	1	2
21:30	0	1	1	0	1
21:45	0	0	0	0	0
22:00	0	0	0	0	0
22:15	0	0			
22:30	0	0			
22:45	0	0			
Totals	56	62			

	Trips			Rate
	Total	Enter %	Exit %	Trips per Unit
Daily	118	47%	53%	32.82
AM Generator	15	53%	47%	4.17
AM Adjacent Street (7-9am)	2	50%	50%	0.56
PM Generator	18	39%	61%	5.01
PM Adjacent Street (4-6pm)	12	33%	67%	3.34

Driveway In & Out

Location: 1911 Fairway D Date: 01/18/2019
 City: San Leandro Day: Friday

AREA 3595 sq. ft.

TIME	Vehicle		TOTAL
	IN	OUT	
6:00 AM	0	0	0
6:15 AM	0	0	0
6:30 AM	0	0	0
6:45 AM	0	0	0
7:00 AM	0	0	0
7:15 AM	1	0	1
7:30 AM	0	1	1
7:45 AM	0	0	0
8:00 AM	0	0	0
8:15 AM	0	0	0
8:30 AM	2	1	3
8:45 AM	1	0	1
9:00 AM	4	0	4
9:15 AM	2	3	5
9:30 AM	0	3	3
9:45 AM	1	2	3
10:00 AM	1	2	3
10:15 AM	5	1	6
10:30 AM	0	2	2
10:45 AM	3	1	4
11:00 AM	1	1	2
11:15 AM	3	5	8
11:30 AM	1	0	1
11:45 AM	3	5	8
12:00 PM	2	1	3
12:15 PM	3	4	7
12:30 PM	0	2	2
12:45 PM	2	1	3
1:00 PM	4	2	6
1:15 PM	1	2	3
1:30 PM	3	3	6
1:45 PM	1	1	2
2:00 PM	1	1	2
2:15 PM	2	1	3
2:30 PM	1	5	6
2:45 PM	2	4	6
3:00 PM	3	3	6
3:15 PM	1	1	2
3:30 PM	0	4	4
3:45 PM	0	2	2
4:00 PM	2	1	3
4:15 PM	2	1	3
4:30 PM	2	3	5
4:45 PM	2	1	3
5:00 PM	1	0	1
5:15 PM	4	3	7
5:30 PM	1	1	2
5:45 PM	1	2	3
6:00 PM	1	3	4
6:15 PM	1	1	2
6:30 PM	3	3	6
6:45 PM	0	2	2
7:00 PM	9	5	14
7:15 PM	3	5	8
7:30 PM	3	1	4
7:45 PM	0	3	3
8:00 PM	0	1	1
8:15 PM	0	0	0
8:30 PM	0	0	0
8:45 PM	0	1	1
9:00 PM	0	1	1
9:15 PM	0	0	0
9:30 PM	0	2	2
9:45 PM	0	0	0
10:00 PM	0	0	0
10:15 PM	0	0	0
10:30 PM	0	0	0
10:45 PM	0	0	0
Totals	89	104	193

1911 Fairway Dr Dwy 1 & Fairway Dr					
Date	Area		3595		
	15 Minute		Hourly		
	Enter	Exit	total	enter	exit
6:00	0	0	0	0	0
6:15	0	0	0	0	0
6:30	0	0	1	1	0
6:45	0	0	2	1	1
7:00	0	0	2	1	1
7:15	1	0	2	1	1
7:30	0	1	1	0	1
7:45	0	0	3	2	1
8:00	0	0	4	3	1
8:15	0	0	8	7	1
8:30	2	1	13	9	4
8:45	1	0	13	7	6
9:00	4	0	15	7	8
9:15	2	3	14	4	10
9:30	0	3	15	7	8
9:45	1	2	14	7	7
10:00	1	2	15	9	6
10:15	5	1	14	9	5
10:30	0	2	16	7	9
10:45	3	1	15	8	7
11:00	1	1	19	8	11
11:15	3	5	20	9	11
11:30	1	0	19	9	10
11:45	3	5	20	8	12
12:00	2	1	15	7	8
12:15	3	4	18	9	9
12:30	0	2	14	7	7
12:45	2	1	18	10	8
13:00	4	2	17	9	8
13:15	1	2	13	6	7
13:30	3	3	13	7	6
13:45	1	1	13	5	8
14:00	1	1	17	6	11
14:15	2	1	21	8	13
14:30	1	5	20	7	13
14:45	2	4	18	6	12
15:00	3	3	14	4	10
15:15	1	1	11	3	8
15:30	0	4	12	4	8
15:45	0	2	13	6	7
16:00	2	1	14	8	6
16:15	2	1	12	7	5
16:30	2	3	16	9	7
16:45	2	1	13	8	5
17:00	1	0	13	7	6
17:15	4	3	16	7	9
17:30	1	1	11	4	7
17:45	1	2	15	6	9
18:00	1	3	14	5	9
18:15	1	1	24	13	11
18:30	3	3	30	15	15
18:45	0	2	28	15	13
19:00	9	5	29	15	14
19:15	3	5	16	6	10
19:30	3	1	8	3	5
19:45	0	3	4	0	4
20:00	0	1	2	0	2
20:15	0	0	2	0	2
20:30	0	0	2	0	2
20:45	0	1	4	0	4
21:00	0	1	3	0	3
21:15	0	0	2	0	2
21:30	0	2	2	0	2
21:45	0	0	0	0	0
22:00	0	0	0	0	0
22:15	0	0			
22:30	0	0			
22:45	0	0			
Totals	89	104			

	Trips			Rate
	Total	Enter %	Exit %	Trips per Unit
Daily	193	46%	54%	53.69
AM Generator	20	45%	55%	5.56
AM Adjacent Street (7-9am)	4	75%	25%	1.11
PM Generator	30	50%	50%	8.34
PM Adjacent Street (4-6pm)	16	56%	44%	4.45

Driveway In & Out

Location: 1911 Fairway D Date: 01/19/2019
 City: San Leandro Day: Saturday

AREA 3595 sq. ft.

TIME	Vehicle		TOTAL
	IN	OUT	
6:00 AM	0	0	0
6:15 AM	0	0	0
6:30 AM	0	0	0
6:45 AM	0	0	0
7:00 AM	0	0	0
7:15 AM	1	0	1
7:30 AM	0	0	0
7:45 AM	0	0	0
8:00 AM	0	0	0
8:15 AM	0	0	0
8:30 AM	0	0	0
8:45 AM	0	0	0
9:00 AM	0	0	0
9:15 AM	0	0	0
9:30 AM	1	1	2
9:45 AM	1	0	1
10:00 AM	2	0	2
10:15 AM	0	1	1
10:30 AM	0	1	1
10:45 AM	1	1	2
11:00 AM	1	0	1
11:15 AM	3	3	6
11:30 AM	0	2	2
11:45 AM	0	0	0
12:00 PM	2	0	2
12:15 PM	2	1	3
12:30 PM	1	4	5
12:45 PM	2	2	4
1:00 PM	1	0	1
1:15 PM	4	1	5
1:30 PM	0	1	1
1:45 PM	1	3	4
2:00 PM	0	2	2
2:15 PM	0	1	1
2:30 PM	1	3	4
2:45 PM	0	0	0
3:00 PM	2	0	2
3:15 PM	2	3	5
3:30 PM	2	1	3
3:45 PM	4	2	6
4:00 PM	1	4	5
4:15 PM	1	2	3
4:30 PM	7	4	11
4:45 PM	3	1	4
5:00 PM	1	4	5
5:15 PM	0	0	0
5:30 PM	0	0	0
5:45 PM	1	1	2
6:00 PM	4	0	4
6:15 PM	2	3	5
6:30 PM	1	1	2
6:45 PM	1	5	6
7:00 PM	0	1	1
7:15 PM	0	0	0
7:30 PM	2	0	2
7:45 PM	0	0	0
8:00 PM	0	0	0
8:15 PM	0	0	0
8:30 PM	0	0	0
8:45 PM	0	0	0
9:00 PM	1	1	2
9:15 PM	0	4	4
9:30 PM	0	0	0
9:45 PM	0	0	0
10:00 PM	0	0	0
10:15 PM	0	0	0
10:30 PM	0	0	0
10:45 PM	0	0	0
Totals	59	64	123

1911 Fairway Dr Dwy 1 & Fairway Dr					
Date	Area		3595		
	15 Minute		Hourly		
	Enter	Exit	total	enter	exit
6:00	0	0	0	0	0
6:15	0	0	0	0	0
6:30	0	0	1	1	0
6:45	0	0	1	1	0
7:00	0	0	1	1	0
7:15	1	0	1	1	0
7:30	0	0	0	0	0
7:45	0	0	0	0	0
8:00	0	0	0	0	0
8:15	0	0	0	0	0
8:30	0	0	0	0	0
8:45	0	0	2	1	1
9:00	0	0	3	2	1
9:15	0	0	5	4	1
9:30	1	1	6	4	2
9:45	1	0	5	3	2
10:00	2	0	6	3	3
10:15	0	1	5	2	3
10:30	0	1	10	5	5
10:45	1	1	11	5	6
11:00	1	0	9	4	5
11:15	3	3	10	5	5
11:30	0	2	7	4	3
11:45	0	0	10	5	5
12:00	2	0	14	7	7
12:15	2	1	13	6	7
12:30	1	4	15	8	7
12:45	2	2	11	7	4
13:00	1	0	11	6	5
13:15	4	1	12	5	7
13:30	0	1	8	1	7
13:45	1	3	11	2	9
14:00	0	2	7	1	6
14:15	0	1	7	3	4
14:30	1	3	11	5	6
14:45	0	0	10	6	4
15:00	2	0	16	10	6
15:15	2	3	19	9	10
15:30	2	1	17	8	9
15:45	4	2	25	13	12
16:00	1	4	23	12	11
16:15	1	2	23	12	11
16:30	7	4	20	11	9
16:45	3	1	9	4	5
17:00	1	4	7	2	5
17:15	0	0	6	5	1
17:30	0	0	11	7	4
17:45	1	1	13	8	5
18:00	4	0	17	8	9
18:15	2	3	14	4	10
18:30	1	1	9	2	7
18:45	1	5	9	3	6
19:00	0	1	3	2	1
19:15	0	0	2	2	0
19:30	2	0	2	2	0
19:45	0	0	0	0	0
20:00	0	0	0	0	0
20:15	0	0	2	1	1
20:30	0	0	6	1	5
20:45	0	0	6	1	5
21:00	1	1	6	1	5
21:15	0	4	4	0	4
21:30	0	0	0	0	0
21:45	0	0	0	0	0
22:00	0	0	0	0	0
22:15	0	0			
22:30	0	0			
22:45	0	0			
Totals	59	64			

	Trips			Rate
	Total	Enter %	Exit %	Trips per Unit
Daily	123	48%	52%	34.21
AM Generator	11	45%	55%	3.06
AM Adjacent Street (7-9am)	1	100%	0%	0.28
PM Generator	25	52%	48%	6.95
PM Adjacent Street (4-6pm)	23	52%	48%	6.40

Driveway In & Out

Location: 1911 Fairway D Date: 01/20/2019
 City: San Leandro Day: Sunday

AREA 3595 sq. ft.

TIME	Vehicle		TOTAL
	IN	OUT	
6:00 AM	0	0	0
6:15 AM	0	0	0
6:30 AM	0	0	0
6:45 AM	0	0	0
7:00 AM	0	0	0
7:15 AM	0	0	0
7:30 AM	0	0	0
7:45 AM	0	0	0
8:00 AM	0	0	0
8:15 AM	0	0	0
8:30 AM	0	0	0
8:45 AM	1	0	1
9:00 AM	0	0	0
9:15 AM	1	0	1
9:30 AM	0	1	1
9:45 AM	0	1	1
10:00 AM	1	0	1
10:15 AM	0	0	0
10:30 AM	1	3	4
10:45 AM	0	0	0
11:00 AM	1	1	2
11:15 AM	1	0	1
11:30 AM	1	1	2
11:45 AM	1	1	2
12:00 PM	0	0	0
12:15 PM	0	3	3
12:30 PM	3	1	4
12:45 PM	2	1	3
1:00 PM	1	0	1
1:15 PM	3	2	5
1:30 PM	3	2	5
1:45 PM	0	1	1
2:00 PM	2	2	4
2:15 PM	1	2	3
2:30 PM	0	1	1
2:45 PM	0	0	0
3:00 PM	0	1	1
3:15 PM	0	0	0
3:30 PM	1	0	1
3:45 PM	2	1	3
4:00 PM	2	2	4
4:15 PM	0	1	1
4:30 PM	1	2	3
4:45 PM	2	1	3
5:00 PM	4	3	7
5:15 PM	2	1	3
5:30 PM	3	5	8
5:45 PM	0	0	0
6:00 PM	0	1	1
6:15 PM	0	0	0
6:30 PM	1	1	2
6:45 PM	2	1	3
7:00 PM	0	1	1
7:15 PM	2	1	3
7:30 PM	1	2	3
7:45 PM	0	1	1
8:00 PM	1	1	2
8:15 PM	0	0	0
8:30 PM	0	0	0
8:45 PM	0	0	0
9:00 PM	0	2	2
9:15 PM	0	0	0
9:30 PM	0	0	0
9:45 PM	0	0	0
10:00 PM	0	0	0
10:15 PM	0	0	0
10:30 PM	0	0	0
10:45 PM	0	0	0
Totals	47	51	98

1911 Fairway Dr Dwy 1 & Fairway Dr					
Date	Area		3595		
	15 Minute		Hourly		
	Enter	Exit	total	enter	exit
6:00	0	0	0	0	0
6:15	0	0	0	0	0
6:30	0	0	0	0	0
6:45	0	0	0	0	0
7:00	0	0	0	0	0
7:15	0	0	0	0	0
7:30	0	0	0	0	0
7:45	0	0	0	0	0
8:00	0	0	1	1	0
8:15	0	0	1	1	0
8:30	0	0	2	2	0
8:45	1	0	3	2	1
9:00	0	0	3	1	2
9:15	1	0	4	2	2
9:30	0	1	3	1	2
9:45	0	1	6	2	4
10:00	1	0	5	2	3
10:15	0	0	6	2	4
10:30	1	3	7	3	4
10:45	0	0	5	3	2
11:00	1	1	7	4	3
11:15	1	0	5	3	2
11:30	1	1	7	2	5
11:45	1	1	9	4	5
12:00	0	0	10	5	5
12:15	0	3	11	6	5
12:30	3	1	13	9	4
12:45	2	1	14	9	5
13:00	1	0	12	7	5
13:15	3	2	15	8	7
13:30	3	2	13	6	7
13:45	0	1	9	3	6
14:00	2	2	8	3	5
14:15	1	2	5	1	4
14:30	0	1	2	0	2
14:45	0	0	2	1	1
15:00	0	1	5	3	2
15:15	0	0	8	5	3
15:30	1	0	9	5	4
15:45	2	1	11	5	6
16:00	2	2	11	5	6
16:15	0	1	14	7	7
16:30	1	2	16	9	7
16:45	2	1	21	11	10
17:00	4	3	18	9	9
17:15	2	1	12	5	7
17:30	3	5	9	3	6
17:45	0	0	3	1	2
18:00	0	1	6	3	3
18:15	0	0	6	3	3
18:30	1	1	9	5	4
18:45	2	1	10	5	5
19:00	0	1	8	3	5
19:15	2	1	9	4	5
19:30	1	2	6	2	4
19:45	0	1	3	1	2
20:00	1	1	2	1	1
20:15	0	0	2	0	2
20:30	0	0	2	0	2
20:45	0	0	2	0	2
21:00	0	2	2	0	2
21:15	0	0	0	0	0
21:30	0	0	0	0	0
21:45	0	0	0	0	0
22:00	0	0	0	0	0
22:15	0	0			
22:30	0	0			
22:45	0	0			
Totals	47	51			

	Trips			Rate
	Total	Enter %	Exit %	Trips per Unit
Daily	98	48%	52%	27.26
AM Generator	9	44%	56%	2.50
AM Adjacent Street (7-9am)	1	100%	0%	0.28
PM Generator	21	52%	48%	5.84
PM Adjacent Street (4-6pm)	21	52%	48%	5.84

Driveway In & Out

Location: 1911 Fairway D Date: 01/21/2019
 City: San Leandro Day: Monday

AREA 3595 sq. ft.

TIME	Vehicle		TOTAL
	IN	OUT	
6:00 AM	0	0	0
6:15 AM	0	0	0
6:30 AM	0	0	0
6:45 AM	0	0	0
7:00 AM	0	0	0
7:15 AM	2	1	3
7:30 AM	0	0	0
7:45 AM	0	0	0
8:00 AM	2	0	2
8:15 AM	0	0	0
8:30 AM	1	2	3
8:45 AM	3	0	3
9:00 AM	1	0	1
9:15 AM	1	0	1
9:30 AM	0	1	1
9:45 AM	1	0	1
10:00 AM	0	0	0
10:15 AM	1	1	2
10:30 AM	0	0	0
10:45 AM	0	1	1
11:00 AM	2	1	3
11:15 AM	2	1	3
11:30 AM	1	2	3
11:45 AM	2	2	4
12:00 PM	2	2	4
12:15 PM	1	2	3
12:30 PM	1	2	3
12:45 PM	2	2	4
1:00 PM	3	2	5
1:15 PM	1	3	4
1:30 PM	1	0	1
1:45 PM	3	3	6
2:00 PM	0	3	3
2:15 PM	1	0	1
2:30 PM	3	2	5
2:45 PM	1	1	2
3:00 PM	1	4	5
3:15 PM	1	0	1
3:30 PM	2	2	4
3:45 PM	1	1	2
4:00 PM	1	1	2
4:15 PM	1	1	2
4:30 PM	2	2	4
4:45 PM	0	2	2
5:00 PM	1	1	2
5:15 PM	2	1	3
5:30 PM	2	2	4
5:45 PM	1	0	1
6:00 PM	1	2	3
6:15 PM	0	0	0
6:30 PM	0	2	2
6:45 PM	1	2	3
7:00 PM	1	0	1
7:15 PM	0	1	1
7:30 PM	2	1	3
7:45 PM	0	0	0
8:00 PM	0	0	0
8:15 PM	0	0	0
8:30 PM	0	0	0
8:45 PM	1	3	4
9:00 PM	0	0	0
9:15 PM	0	0	0
9:30 PM	0	0	0
9:45 PM	0	0	0
10:00 PM	0	0	0
10:15 PM	0	0	0
10:30 PM	0	0	0
10:45 PM	0	0	0
Totals	59	62	121

1911 Fairway Dr Dwy 1 & Fairway Dr					
Date	Area		3595		
	15 Minute		Hourly		
	Enter	Exit	total	enter	exit
6:00	0	0	0	0	0
6:15	0	0	0	0	0
6:30	0	0	3	2	1
6:45	0	0	3	2	1
7:00	0	0	3	2	1
7:15	2	1	5	4	1
7:30	0	0	2	2	0
7:45	0	0	5	3	2
8:00	2	0	8	6	2
8:15	0	0	7	5	2
8:30	1	2	8	6	2
8:45	3	0	6	5	1
9:00	1	0	4	3	1
9:15	1	0	3	2	1
9:30	0	1	4	2	2
9:45	1	0	3	2	1
10:00	0	0	3	1	2
10:15	1	1	6	3	3
10:30	0	0	7	4	3
10:45	0	1	10	5	5
11:00	2	1	13	7	6
11:15	2	1	14	7	7
11:30	1	2	14	6	8
11:45	2	2	14	6	8
12:00	2	2	14	6	8
12:15	1	2	15	7	8
12:30	1	2	16	7	9
12:45	2	2	14	7	7
13:00	3	2	16	8	8
13:15	1	3	14	5	9
13:30	1	0	11	5	6
13:45	3	3	15	7	8
14:00	0	3	11	5	6
14:15	1	0	13	6	7
14:30	3	2	13	6	7
14:45	1	1	12	5	7
15:00	1	4	12	5	7
15:15	1	0	9	5	4
15:30	2	2	10	5	5
15:45	1	1	10	5	5
16:00	1	1	10	4	6
16:15	1	1	10	4	6
16:30	2	2	11	5	6
16:45	0	2	11	5	6
17:00	1	1	10	6	4
17:15	2	1	11	6	5
17:30	2	2	8	4	4
17:45	1	0	6	2	4
18:00	1	2	8	2	6
18:15	0	0	6	2	4
18:30	0	2	7	2	5
18:45	1	2	8	4	4
19:00	1	0	5	3	2
19:15	0	1	4	2	2
19:30	2	1	3	2	1
19:45	0	0	0	0	0
20:00	0	0	4	1	3
20:15	0	0	4	1	3
20:30	0	0	4	1	3
20:45	1	3	4	1	3
21:00	0	0	0	0	0
21:15	0	0	0	0	0
21:30	0	0	0	0	0
21:45	0	0	0	0	0
22:00	0	0	0	0	0
22:15	0	0			
22:30	0	0			
22:45	0	0			
Totals	59	62			

	Trips			Rate
	Total	Enter %	Exit %	Trips per Unit
Daily	121	49%	51%	33.66
AM Generator	14	50%	50%	3.89
AM Adjacent Street (7-9am)	8	75%	25%	2.23
PM Generator	16	44%	56%	4.45
PM Adjacent Street (4-6pm)	11	45%	55%	3.06

Driveway In & Out

Location: 1911 Fairway D Date: 01/22/2019
 City: San Leandro Day: Tuesday

AREA 3595 sq. ft.

TIME	Vehicle		TOTAL
	IN	OUT	
6:00 AM	0	0	0
6:15 AM	0	0	0
6:30 AM	0	0	0
6:45 AM	0	0	0
7:00 AM	0	0	0
7:15 AM	2	0	2
7:30 AM	0	0	0
7:45 AM	1	0	1
8:00 AM	0	2	2
8:15 AM	1	1	2
8:30 AM	0	0	0
8:45 AM	0	0	0
9:00 AM	0	0	0
9:15 AM	0	0	0
9:30 AM	0	0	0
9:45 AM	0	0	0
10:00 AM	0	0	0
10:15 AM	0	1	1
10:30 AM	0	0	0
10:45 AM	0	0	0
11:00 AM	0	0	0
11:15 AM	0	1	1
11:30 AM	0	0	0
11:45 AM	0	0	0
12:00 PM	0	0	0
12:15 PM	0	1	1
12:30 PM	0	0	0
12:45 PM	0	0	0
1:00 PM	0	0	0
1:15 PM	0	0	0
1:30 PM	0	0	0
1:45 PM	0	0	0
2:00 PM	0	0	0
2:15 PM	2	1	3
2:30 PM	3	0	3
2:45 PM	0	2	2
3:00 PM	2	0	2
3:15 PM	0	2	2
3:30 PM	2	0	2
3:45 PM	7	3	10
4:00 PM	1	4	5
4:15 PM	0	2	2
4:30 PM	2	2	4
4:45 PM	1	0	1
5:00 PM	1	2	3
5:15 PM	2	1	3
5:30 PM	2	2	4
5:45 PM	3	3	6
6:00 PM	0	1	1
6:15 PM	1	0	1
6:30 PM	0	1	1
6:45 PM	4	1	5
7:00 PM	0	3	3
7:15 PM	1	2	3
7:30 PM	0	0	0
7:45 PM	1	1	2
8:00 PM	0	0	0
8:15 PM	0	0	0
8:30 PM	0	1	1
8:45 PM	0	0	0
9:00 PM	0	0	0
9:15 PM	0	1	1
9:30 PM	0	0	0
9:45 PM	0	0	0
10:00 PM	0	0	0
10:15 PM	0	0	0
10:30 PM	1	1	2
10:45 PM	0	0	0
Totals	40	42	82

1911 Fairway Dr Dwy 1 & Fairway Dr					
Date	Area		3595		
	15 Minute		Hourly		
	Enter	Exit	total	enter	exit
6:00	0	0	0	0	0
6:15	0	0	0	0	0
6:30	0	0	2	2	0
6:45	0	0	2	2	0
7:00	0	0	3	3	0
7:15	2	0	5	3	2
7:30	0	0	5	2	3
7:45	1	0	5	2	3
8:00	0	2	4	1	3
8:15	1	1	2	1	1
8:30	0	0	0	0	0
8:45	0	0	0	0	0
9:00	0	0	0	0	0
9:15	0	0	0	0	0
9:30	0	0	1	0	1
9:45	0	0	1	0	1
10:00	0	0	1	0	1
10:15	0	1	1	0	1
10:30	0	0	1	0	1
10:45	0	0	1	0	1
11:00	0	0	1	0	1
11:15	0	1	1	0	1
11:30	0	0	1	0	1
11:45	0	0	1	0	1
12:00	0	0	1	0	1
12:15	0	1	1	0	1
12:30	0	0	0	0	0
12:45	0	0	0	0	0
13:00	0	0	0	0	0
13:15	0	0	0	0	0
13:30	0	0	3	2	1
13:45	0	0	6	5	1
14:00	0	0	8	5	3
14:15	2	1	10	7	3
14:30	3	0	9	5	4
14:45	0	2	8	4	4
15:00	2	0	16	11	5
15:15	0	2	19	10	9
15:30	2	0	19	10	9
15:45	7	3	21	10	11
16:00	1	4	12	4	8
16:15	0	2	10	4	6
16:30	2	2	11	6	5
16:45	1	0	11	6	5
17:00	1	2	16	8	8
17:15	2	1	14	7	7
17:30	2	2	12	6	6
17:45	3	3	9	4	5
18:00	0	1	8	5	3
18:15	1	0	10	5	5
18:30	0	1	12	5	7
18:45	4	1	11	5	6
19:00	0	3	8	2	6
19:15	1	2	5	2	3
19:30	0	0	2	1	1
19:45	1	1	3	1	2
20:00	0	0	1	0	1
20:15	0	0	1	0	1
20:30	0	1	2	0	2
20:45	0	0	1	0	1
21:00	0	0	1	0	1
21:15	0	1	1	0	1
21:30	0	0	0	0	0
21:45	0	0	2	1	1
22:00	0	0	2	1	1
22:15	0	0			
22:30	1	1			
22:45	0	0			
Totals	40	42			

	Trips			Rate
	Total	Enter %	Exit %	Trips per Unit
Daily	82	49%	51%	22.81
AM Generator	5	60%	40%	1.39
AM Adjacent Street (7-9am)	5	60%	40%	1.39
PM Generator	21	48%	52%	5.84
PM Adjacent Street (4-6pm)	16	50%	50%	4.45

Driveway In & Out

Location: 3003 Telegraph Date: 01/16/2019
 City: Oakland Day: Wednesday

AREA 4000 sq. ft.

TIME	Vehicle		TOTAL
	IN	OUT	
6:00 AM	0	0	0
6:15 AM	0	0	0
6:30 AM	0	0	0
6:45 AM	0	0	0
7:00 AM	0	0	0
7:15 AM	0	0	0
7:30 AM	1	0	1
7:45 AM	1	0	1
8:00 AM	2	0	2
8:15 AM	4	0	4
8:30 AM	0	2	2
8:45 AM	2	0	2
9:00 AM	4	0	4
9:15 AM	1	1	2
9:30 AM	3	1	4
9:45 AM	1	0	1
10:00 AM	1	0	1
10:15 AM	1	0	1
10:30 AM	1	3	4
10:45 AM	1	0	1
11:00 AM	0	0	0
11:15 AM	1	0	1
11:30 AM	0	0	0
11:45 AM	3	0	3
12:00 PM	1	4	5
12:15 PM	2	1	3
12:30 PM	0	2	2
12:45 PM	3	2	5
1:00 PM	2	2	4
1:15 PM	2	1	3
1:30 PM	0	5	5
1:45 PM	0	0	0
2:00 PM	1	0	1
2:15 PM	1	1	2
2:30 PM	0	0	0
2:45 PM	0	1	1
3:00 PM	2	4	6
3:15 PM	1	1	2
3:30 PM	1	4	5
3:45 PM	1	1	2
4:00 PM	2	2	4
4:15 PM	1	1	2
4:30 PM	0	0	0
4:45 PM	0	2	2
5:00 PM	3	2	5
5:15 PM	0	0	0
5:30 PM	1	2	3
5:45 PM	0	0	0
6:00 PM	0	3	3
6:15 PM	0	0	0
6:30 PM	0	0	0
6:45 PM	0	0	0
7:00 PM	0	0	0
7:15 PM	0	0	0
7:30 PM	0	0	0
7:45 PM	0	0	0
8:00 PM	0	0	0
8:15 PM	0	0	0
8:30 PM	0	0	0
8:45 PM	0	0	0
9:00 PM	0	0	0
9:15 PM	0	0	0
9:30 PM	0	0	0
9:45 PM	0	0	0
10:00 PM	0	0	0
10:15 PM	0	0	0
10:30 PM	0	0	0
10:45 PM	0	0	0
Totals	51	48	99

3003 Telegraph Ave Dwy & 30th St					
Date	Area		4000		
	15 Minute		Hourly		
	Enter	Exit	total	enter	exit
6:00	0	0	0	0	0
6:15	0	0	0	0	0
6:30	0	0	0	0	0
6:45	0	0	1	1	0
7:00	0	0	2	2	0
7:15	0	0	4	4	0
7:30	1	0	8	8	0
7:45	1	0	9	7	2
8:00	2	0	10	8	2
8:15	4	0	12	10	2
8:30	0	2	10	7	3
8:45	2	0	12	10	2
9:00	4	0	11	9	2
9:15	1	1	8	6	2
9:30	3	1	7	6	1
9:45	1	0	7	4	3
10:00	1	0	7	4	3
10:15	1	0	6	3	3
10:30	1	3	6	3	3
10:45	1	0	2	2	0
11:00	0	0	4	4	0
11:15	1	0	9	5	4
11:30	0	0	11	6	5
11:45	3	0	13	6	7
12:00	1	4	15	6	9
12:15	2	1	14	7	7
12:30	0	2	14	7	7
12:45	3	2	17	7	10
13:00	2	2	12	4	8
13:15	2	1	9	3	6
13:30	0	5	8	2	6
13:45	0	0	3	2	1
14:00	1	0	4	2	2
14:15	1	1	9	3	6
14:30	0	0	9	3	6
14:45	0	1	14	4	10
15:00	2	4	15	5	10
15:15	1	1	13	5	8
15:30	1	4	13	5	8
15:45	1	1	8	4	4
16:00	2	2	8	3	5
16:15	1	1	9	4	5
16:30	0	0	7	3	4
16:45	0	2	10	4	6
17:00	3	2	8	4	4
17:15	0	0	6	1	5
17:30	1	2	6	1	5
17:45	0	0	3	0	3
18:00	0	3	3	0	3
18:15	0	0	0	0	0
18:30	0	0	0	0	0
18:45	0	0	0	0	0
19:00	0	0	0	0	0
19:15	0	0	0	0	0
19:30	0	0	0	0	0
19:45	0	0	0	0	0
20:00	0	0	0	0	0
20:15	0	0	0	0	0
20:30	0	0	0	0	0
20:45	0	0	0	0	0
21:00	0	0	0	0	0
21:15	0	0	0	0	0
21:30	0	0	0	0	0
21:45	0	0	0	0	0
22:00	0	0	0	0	0
22:15	0	0			
22:30	0	0			
22:45	0	0			
Totals	51	48			

	Trips			Rate
	Total	Enter %	Exit %	Trips per Unit
Daily	99	52%	48%	24.75
AM Generator	13	46%	54%	3.25
AM Adjacent Street (7-9am)	10	80%	20%	2.50
PM Generator	17	41%	59%	4.25
PM Adjacent Street (4-6pm)	10	40%	60%	2.50

Driveway In & Out

Location: 3003 Telegraph City: Oakland Date: 01/17/2019 Day: Thursday

AREA 4000 sq. ft.

TIME	Vehicle		TOTAL
	IN	OUT	
6:00 AM	0	0	0
6:15 AM	0	0	0
6:30 AM	0	0	0
6:45 AM	0	0	0
7:00 AM	0	0	0
7:15 AM	0	0	0
7:30 AM	0	0	0
7:45 AM	1	0	1
8:00 AM	2	0	2
8:15 AM	1	0	1
8:30 AM	2	2	4
8:45 AM	0	0	0
9:00 AM	3	0	3
9:15 AM	0	0	0
9:30 AM	1	0	1
9:45 AM	2	2	4
10:00 AM	4	3	7
10:15 AM	4	2	6
10:30 AM	0	1	1
10:45 AM	1	0	1
11:00 AM	2	1	3
11:15 AM	2	2	4
11:30 AM	4	3	7
11:45 AM	1	3	4
12:00 PM	0	0	0
12:15 PM	0	0	0
12:30 PM	0	1	1
12:45 PM	0	1	1
1:00 PM	0	0	0
1:15 PM	4	2	6
1:30 PM	1	0	1
1:45 PM	1	0	1
2:00 PM	4	3	7
2:15 PM	3	1	4
2:30 PM	1	1	2
2:45 PM	1	2	3
3:00 PM	2	1	3
3:15 PM	1	2	3
3:30 PM	1	0	1
3:45 PM	0	3	3
4:00 PM	1	1	2
4:15 PM	2	2	4
4:30 PM	1	4	5
4:45 PM	0	1	1
5:00 PM	1	1	2
5:15 PM	3	3	6
5:30 PM	0	6	6
5:45 PM	0	2	2
6:00 PM	0	0	0
6:15 PM	0	0	0
6:30 PM	0	0	0
6:45 PM	0	0	0
7:00 PM	1	0	1
7:15 PM	0	0	0
7:30 PM	0	0	0
7:45 PM	0	0	0
8:00 PM	0	0	0
8:15 PM	0	1	1
8:30 PM	0	0	0
8:45 PM	0	0	0
9:00 PM	0	1	1
9:15 PM	0	0	0
9:30 PM	0	0	0
9:45 PM	0	0	0
10:00 PM	0	0	0
10:15 PM	0	0	0
10:30 PM	0	0	0
10:45 PM	0	0	0
Totals	58	58	116

3003 Telegraph Ave Dwy & 30th St					
Date	Area		4000		
	15 Minute		Hourly		
	Enter	Exit	total	enter	exit
6:00	0	0	0	0	0
6:15	0	0	0	0	0
6:30	0	0	0	0	0
6:45	0	0	0	0	0
7:00	0	0	1	1	0
7:15	0	0	3	3	0
7:30	0	0	4	4	0
7:45	1	0	8	6	2
8:00	2	0	7	5	2
8:15	1	0	8	6	2
8:30	2	2	7	5	2
8:45	0	0	4	4	0
9:00	3	0	8	6	2
9:15	0	0	12	7	5
9:30	1	0	18	11	7
9:45	2	2	18	10	8
10:00	4	3	15	9	6
10:15	4	2	11	7	4
10:30	0	1	9	5	4
10:45	1	0	15	9	6
11:00	2	1	18	9	9
11:15	2	2	15	7	8
11:30	4	3	11	5	6
11:45	1	3	5	1	4
12:00	0	0	2	0	2
12:15	0	0	2	0	2
12:30	0	1	8	4	4
12:45	0	1	8	5	3
13:00	0	0	8	6	2
13:15	4	2	15	10	5
13:30	1	0	13	9	4
13:45	1	0	14	9	5
14:00	4	3	16	9	7
14:15	3	1	12	7	5
14:30	1	1	11	5	6
14:45	1	2	10	5	5
15:00	2	1	10	4	6
15:15	1	2	9	3	6
15:30	1	0	10	4	6
15:45	0	3	14	4	10
16:00	1	1	12	4	8
16:15	2	2	12	4	8
16:30	1	4	14	5	9
16:45	0	1	15	4	11
17:00	1	1	16	4	12
17:15	3	3	14	3	11
17:30	0	6	8	0	8
17:45	0	2	2	0	2
18:00	0	0	0	0	0
18:15	0	0	1	1	0
18:30	0	0	1	1	0
18:45	0	0	1	1	0
19:00	1	0	1	1	0
19:15	0	0	0	0	0
19:30	0	0	1	0	1
19:45	0	0	1	0	1
20:00	0	0	1	0	1
20:15	0	1	2	0	2
20:30	0	0	1	0	1
20:45	0	0	1	0	1
21:00	0	1	1	0	1
21:15	0	0	0	0	0
21:30	0	0	0	0	0
21:45	0	0	0	0	0
22:00	0	0	0	0	0
22:15	0	0			
22:30	0	0			
22:45	0	0			
Totals	58	58			

	Trips			Rate
	Total	Enter %	Exit %	Trips per Unit
Daily	116	50%	50%	29.00
AM Generator	18	61%	39%	4.50
AM Adjacent Street (7-9am)	8	75%	25%	2.00
PM Generator	16	56%	44%	4.00
PM Adjacent Street (4-6pm)	16	25%	75%	4.00

Driveway In & Out

Location: 3003 Telegraph City: Oakland Date: 01/18/2019 Day: Friday

AREA 4000 sq. ft.

TIME	Vehicle		TOTAL
	IN	OUT	
6:00 AM	0	0	0
6:15 AM	0	0	0
6:30 AM	0	0	0
6:45 AM	0	0	0
7:00 AM	0	0	0
7:15 AM	0	0	0
7:30 AM	2	0	2
7:45 AM	1	0	1
8:00 AM	2	0	2
8:15 AM	4	0	4
8:30 AM	3	1	4
8:45 AM	0	2	2
9:00 AM	4	2	6
9:15 AM	1	0	1
9:30 AM	3	2	5
9:45 AM	5	2	7
10:00 AM	4	1	5
10:15 AM	1	1	2
10:30 AM	3	3	6
10:45 AM	4	3	7
11:00 AM	1	5	6
11:15 AM	5	4	9
11:30 AM	1	2	3
11:45 AM	3	2	5
12:00 PM	3	2	5
12:15 PM	2	1	3
12:30 PM	5	4	9
12:45 PM	2	1	3
1:00 PM	0	1	1
1:15 PM	2	2	4
1:30 PM	5	6	11
1:45 PM	5	6	11
2:00 PM	3	3	6
2:15 PM	4	4	8
2:30 PM	1	3	4
2:45 PM	4	4	8
3:00 PM	5	5	10
3:15 PM	2	4	6
3:30 PM	3	4	7
3:45 PM	4	4	8
4:00 PM	3	2	5
4:15 PM	3	3	6
4:30 PM	0	2	2
4:45 PM	1	6	7
5:00 PM	2	2	4
5:15 PM	2	4	6
5:30 PM	4	3	7
5:45 PM	3	7	10
6:00 PM	0	2	2
6:15 PM	2	1	3
6:30 PM	4	3	7
6:45 PM	2	1	3
7:00 PM	4	2	6
7:15 PM	0	0	0
7:30 PM	2	1	3
7:45 PM	4	2	6
8:00 PM	0	0	0
8:15 PM	0	0	0
8:30 PM	1	0	1
8:45 PM	0	0	0
9:00 PM	2	1	3
9:15 PM	0	0	0
9:30 PM	0	0	0
9:45 PM	0	0	0
10:00 PM	0	0	0
10:15 PM	0	0	0
10:30 PM	0	0	0
10:45 PM	0	0	0
Totals	136	126	262

3003 Telegraph Ave Dwy & 30th St					
Date	Area		4000		
	15 Minute		Hourly		
	Enter	Exit	total	enter	exit
6:00	0	0	0	0	0
6:15	0	0	0	0	0
6:30	0	0	0	0	0
6:45	0	0	2	2	0
7:00	0	0	3	3	0
7:15	0	0	5	5	0
7:30	2	0	9	9	0
7:45	1	0	11	10	1
8:00	2	0	12	9	3
8:15	4	0	16	11	5
8:30	3	1	13	8	5
8:45	0	2	14	8	6
9:00	4	2	19	13	6
9:15	1	0	18	13	5
9:30	3	2	19	13	6
9:45	5	2	20	13	7
10:00	4	1	20	12	8
10:15	1	1	21	9	12
10:30	3	3	28	13	15
10:45	4	3	25	11	14
11:00	1	5	23	10	13
11:15	5	4	22	12	10
11:30	1	2	16	9	7
11:45	3	2	22	13	9
12:00	3	2	20	12	8
12:15	2	1	16	9	7
12:30	5	4	17	9	8
12:45	2	1	19	9	10
13:00	0	1	27	12	15
13:15	2	2	32	15	17
13:30	5	6	36	17	19
13:45	5	6	29	13	16
14:00	3	3	26	12	14
14:15	4	4	30	14	16
14:30	1	3	28	12	16
14:45	4	4	31	14	17
15:00	5	5	31	14	17
15:15	2	4	26	12	14
15:30	3	4	26	13	13
15:45	4	4	21	10	11
16:00	3	2	20	7	13
16:15	3	3	19	6	13
16:30	0	2	19	5	14
16:45	1	6	24	9	15
17:00	2	2	27	11	16
17:15	2	4	25	9	16
17:30	4	3	22	9	13
17:45	3	7	22	9	13
18:00	0	2	15	8	7
18:15	2	1	19	12	7
18:30	4	3	16	10	6
18:45	2	1	12	8	4
19:00	4	2	15	10	5
19:15	0	0	9	6	3
19:30	2	1	9	6	3
19:45	4	2	7	5	2
20:00	0	0	1	1	0
20:15	0	0	4	3	1
20:30	1	0	4	3	1
20:45	0	0	3	2	1
21:00	2	1	3	2	1
21:15	0	0	0	0	0
21:30	0	0	0	0	0
21:45	0	0	0	0	0
22:00	0	0	0	0	0
22:15	0	0			
22:30	0	0			
22:45	0	0			
Totals	136	126			

	Trips			Rate
	Total	Enter %	Exit %	Trips per Unit
Daily	262	52%	48%	65.50
AM Generator	28	46%	54%	7.00
AM Adjacent Street (7-9am)	12	75%	25%	3.00
PM Generator	36	47%	53%	9.00
PM Adjacent Street (4-6pm)	27	41%	59%	6.75

Driveway In & Out

Location: 3003 Telegraph City: Oakland Date: 01/19/2019 Day: Saturday

AREA 4000 sq. ft.

TIME	Vehicle		TOTAL
	IN	OUT	
6:00 AM	0	0	0
6:15 AM	0	0	0
6:30 AM	0	0	0
6:45 AM	0	0	0
7:00 AM	0	0	0
7:15 AM	0	0	0
7:30 AM	0	0	0
7:45 AM	0	0	0
8:00 AM	0	0	0
8:15 AM	0	0	0
8:30 AM	0	0	0
8:45 AM	0	0	0
9:00 AM	0	0	0
9:15 AM	3	1	4
9:30 AM	1	0	1
9:45 AM	0	0	0
10:00 AM	5	2	7
10:15 AM	3	1	4
10:30 AM	2	1	3
10:45 AM	2	2	4
11:00 AM	1	1	2
11:15 AM	4	4	8
11:30 AM	1	2	3
11:45 AM	3	4	7
12:00 PM	1	0	1
12:15 PM	0	0	0
12:30 PM	0	0	0
12:45 PM	0	1	1
1:00 PM	0	0	0
1:15 PM	2	2	4
1:30 PM	3	8	11
1:45 PM	0	0	0
2:00 PM	2	2	4
2:15 PM	3	2	5
2:30 PM	0	1	1
2:45 PM	2	2	4
3:00 PM	1	3	4
3:15 PM	1	1	2
3:30 PM	2	2	4
3:45 PM	2	2	4
4:00 PM	1	0	1
4:15 PM	1	2	3
4:30 PM	0	0	0
4:45 PM	2	2	4
5:00 PM	0	0	0
5:15 PM	0	0	0
5:30 PM	1	1	2
5:45 PM	0	0	0
6:00 PM	1	1	2
6:15 PM	1	1	2
6:30 PM	0	0	0
6:45 PM	1	1	2
7:00 PM	1	1	2
7:15 PM	0	0	0
7:30 PM	0	0	0
7:45 PM	1	1	2
8:00 PM	0	0	0
8:15 PM	0	0	0
8:30 PM	1	1	2
8:45 PM	1	1	2
9:00 PM	0	0	0
9:15 PM	0	0	0
9:30 PM	0	0	0
9:45 PM	0	0	0
10:00 PM	0	0	0
10:15 PM	0	0	0
10:30 PM	0	0	0
10:45 PM	0	0	0
Totals	56	56	112

3003 Telegraph Ave Dwy & 30th St					
Date	Area		4000		
	15 Minute		Hourly		
	Enter	Exit	total	enter	exit
6:00	0	0	0	0	0
6:15	0	0	0	0	0
6:30	0	0	0	0	0
6:45	0	0	0	0	0
7:00	0	0	0	0	0
7:15	0	0	0	0	0
7:30	0	0	0	0	0
7:45	0	0	0	0	0
8:00	0	0	0	0	0
8:15	0	0	0	0	0
8:30	0	0	4	3	1
8:45	0	0	5	4	1
9:00	0	0	5	4	1
9:15	3	1	12	9	3
9:30	1	0	12	9	3
9:45	0	0	14	10	4
10:00	5	2	18	12	6
10:15	3	1	13	8	5
10:30	2	1	17	9	8
10:45	2	2	17	8	9
11:00	1	1	20	9	11
11:15	4	4	19	9	10
11:30	1	2	11	5	6
11:45	3	4	8	4	4
12:00	1	0	2	1	1
12:15	0	0	1	0	1
12:30	0	0	5	2	3
12:45	0	1	16	5	11
13:00	0	0	15	5	10
13:15	2	2	19	7	12
13:30	3	8	20	8	12
13:45	0	0	10	5	5
14:00	2	2	14	7	7
14:15	3	2	14	6	8
14:30	0	1	11	4	7
14:45	2	2	14	6	8
15:00	1	3	14	6	8
15:15	1	1	11	6	5
15:30	2	2	12	6	6
15:45	2	2	8	4	4
16:00	1	0	8	4	4
16:15	1	2	7	3	4
16:30	0	0	4	2	2
16:45	2	2	6	3	3
17:00	0	0	2	1	1
17:15	0	0	4	2	2
17:30	1	1	6	3	3
17:45	0	0	4	2	2
18:00	1	1	6	3	3
18:15	1	1	6	3	3
18:30	0	0	4	2	2
18:45	1	1	4	2	2
19:00	1	1	4	2	2
19:15	0	0	2	1	1
19:30	0	0	2	1	1
19:45	1	1	4	2	2
20:00	0	0	4	2	2
20:15	0	0	4	2	2
20:30	1	1	4	2	2
20:45	1	1	2	1	1
21:00	0	0	0	0	0
21:15	0	0	0	0	0
21:30	0	0	0	0	0
21:45	0	0	0	0	0
22:00	0	0	0	0	0
22:15	0	0			
22:30	0	0			
22:45	0	0			
Totals	56	56			

	Trips			Rate
	Total	Enter %	Exit %	Trips per Unit
Daily	112	50%	50%	28.00
AM Generator	20	45%	55%	5.00
AM Adjacent Street (7-9am)	0	#DIV/0!	#DIV/0!	0.00
PM Generator	20	40%	60%	5.00
PM Adjacent Street (4-6pm)	8	50%	50%	2.00

Driveway In & Out

Location: 3003 Telegraph City: Oakland Date: 01/20/2019 Day: Sunday

AREA 4000 sq. ft.

TIME	Vehicle		TOTAL
	IN	OUT	
6:00 AM	0	0	0
6:15 AM	0	0	0
6:30 AM	0	0	0
6:45 AM	0	0	0
7:00 AM	0	0	0
7:15 AM	0	0	0
7:30 AM	0	0	0
7:45 AM	0	0	0
8:00 AM	0	0	0
8:15 AM	0	0	0
8:30 AM	0	0	0
8:45 AM	0	0	0
9:00 AM	0	0	0
9:15 AM	0	0	0
9:30 AM	0	0	0
9:45 AM	2	1	3
10:00 AM	3	1	4
10:15 AM	1	4	5
10:30 AM	3	3	6
10:45 AM	0	0	0
11:00 AM	0	0	0
11:15 AM	2	2	4
11:30 AM	3	3	6
11:45 AM	2	1	3
12:00 PM	1	2	3
12:15 PM	2	2	4
12:30 PM	1	1	2
12:45 PM	3	1	4
1:00 PM	0	0	0
1:15 PM	0	0	0
1:30 PM	0	0	0
1:45 PM	0	0	0
2:00 PM	0	0	0
2:15 PM	0	0	0
2:30 PM	1	1	2
2:45 PM	0	0	0
3:00 PM	2	2	4
3:15 PM	1	2	3
3:30 PM	0	1	1
3:45 PM	0	0	0
4:00 PM	1	0	1
4:15 PM	0	1	1
4:30 PM	0	0	0
4:45 PM	2	2	4
5:00 PM	2	2	4
5:15 PM	2	2	4
5:30 PM	1	1	2
5:45 PM	1	0	1
6:00 PM	2	2	4
6:15 PM	0	0	0
6:30 PM	0	0	0
6:45 PM	0	0	0
7:00 PM	1	1	2
7:15 PM	1	1	2
7:30 PM	0	0	0
7:45 PM	1	3	4
8:00 PM	0	0	0
8:15 PM	0	0	0
8:30 PM	0	0	0
8:45 PM	0	0	0
9:00 PM	0	0	0
9:15 PM	0	0	0
9:30 PM	0	0	0
9:45 PM	0	0	0
10:00 PM	0	0	0
10:15 PM	0	0	0
10:30 PM	0	0	0
10:45 PM	0	0	0
Totals	41	42	83

3003 Telegraph Ave Dwy & 30th St					
Date	Area		4000		
	15 Minute		Hourly		
	Enter	Exit	total	enter	exit
6:00	0	0	0	0	0
6:15	0	0	0	0	0
6:30	0	0	0	0	0
6:45	0	0	0	0	0
7:00	0	0	0	0	0
7:15	0	0	0	0	0
7:30	0	0	0	0	0
7:45	0	0	0	0	0
8:00	0	0	0	0	0
8:15	0	0	0	0	0
8:30	0	0	0	0	0
8:45	0	0	0	0	0
9:00	0	0	3	2	1
9:15	0	0	7	5	2
9:30	0	0	12	6	6
9:45	2	1	18	9	9
10:00	3	1	15	7	8
10:15	1	4	11	4	7
10:30	3	3	10	5	5
10:45	0	0	10	5	5
11:00	0	0	13	7	6
11:15	2	2	16	8	8
11:30	3	3	16	8	8
11:45	2	1	12	6	6
12:00	1	2	13	7	6
12:15	2	2	10	6	4
12:30	1	1	6	4	2
12:45	3	1	4	3	1
13:00	0	0	0	0	0
13:15	0	0	0	0	0
13:30	0	0	0	0	0
13:45	0	0	2	1	1
14:00	0	0	2	1	1
14:15	0	0	6	3	3
14:30	1	1	9	4	5
14:45	0	0	8	3	5
15:00	2	2	8	3	5
15:15	1	2	5	2	3
15:30	0	1	3	1	2
15:45	0	0	2	1	1
16:00	1	0	6	3	3
16:15	0	1	9	4	5
16:30	0	0	12	6	6
16:45	2	2	14	7	7
17:00	2	2	11	6	5
17:15	2	2	11	6	5
17:30	1	1	7	4	3
17:45	1	0	5	3	2
18:00	2	2	4	2	2
18:15	0	0	2	1	1
18:30	0	0	4	2	2
18:45	0	0	4	2	2
19:00	1	1	8	3	5
19:15	1	1	6	2	4
19:30	0	0	4	1	3
19:45	1	3	4	1	3
20:00	0	0	0	0	0
20:15	0	0	0	0	0
20:30	0	0	0	0	0
20:45	0	0	0	0	0
21:00	0	0	0	0	0
21:15	0	0	0	0	0
21:30	0	0	0	0	0
21:45	0	0	0	0	0
22:00	0	0	0	0	0
22:15	0	0			
22:30	0	0			
22:45	0	0			
Totals	41	42			

	Trips			Rate
	Total	Enter %	Exit %	Trips per Unit
Daily	83	49%	51%	20.75
AM Generator	18	50%	50%	4.50
AM Adjacent Street (7-9am)	0	#DIV/0!	#DIV/0!	0.00
PM Generator	14	50%	50%	3.50
PM Adjacent Street (4-6pm)	14	50%	50%	3.50

Driveway In & Out

Location: 3003 Telegraph City: Oakland Date: 01/21/2019 Day: Monday

AREA 4000 sq. ft.

TIME	Vehicle		TOTAL
	IN	OUT	
6:00 AM	0	0	0
6:15 AM	0	0	0
6:30 AM	0	0	0
6:45 AM	0	0	0
7:00 AM	0	0	0
7:15 AM	0	0	0
7:30 AM	0	0	0
7:45 AM	0	0	0
8:00 AM	0	0	0
8:15 AM	0	0	0
8:30 AM	0	0	0
8:45 AM	0	0	0
9:00 AM	0	0	0
9:15 AM	1	1	2
9:30 AM	0	0	0
9:45 AM	0	0	0
10:00 AM	0	0	0
10:15 AM	2	0	2
10:30 AM	0	1	1
10:45 AM	2	2	4
11:00 AM	2	3	5
11:15 AM	0	0	0
11:30 AM	3	0	3
11:45 AM	1	1	2
12:00 PM	0	0	0
12:15 PM	0	3	3
12:30 PM	1	1	2
12:45 PM	1	1	2
1:00 PM	1	1	2
1:15 PM	1	1	2
1:30 PM	0	0	0
1:45 PM	0	0	0
2:00 PM	0	0	0
2:15 PM	0	0	0
2:30 PM	2	2	4
2:45 PM	1	1	2
3:00 PM	2	1	3
3:15 PM	0	1	1
3:30 PM	1	1	2
3:45 PM	0	0	0
4:00 PM	1	1	2
4:15 PM	2	2	4
4:30 PM	1	1	2
4:45 PM	2	2	4
5:00 PM	0	0	0
5:15 PM	0	0	0
5:30 PM	2	1	3
5:45 PM	1	2	3
6:00 PM	1	1	2
6:15 PM	0	0	0
6:30 PM	0	0	0
6:45 PM	0	0	0
7:00 PM	2	2	4
7:15 PM	0	0	0
7:30 PM	1	1	2
7:45 PM	1	1	2
8:00 PM	0	0	0
8:15 PM	0	0	0
8:30 PM	0	0	0
8:45 PM	0	0	0
9:00 PM	0	0	0
9:15 PM	1	1	2
9:30 PM	1	1	2
9:45 PM	0	0	0
10:00 PM	0	0	0
10:15 PM	0	0	0
10:30 PM	0	0	0
10:45 PM	1	1	2
Totals	38	38	76

3003 Telegraph Ave Dwy & 30th St					
Date	Area		4000		
	15 Minute		Hourly		
	Enter	Exit	total	enter	exit
6:00	0	0	0	0	0
6:15	0	0	0	0	0
6:30	0	0	0	0	0
6:45	0	0	0	0	0
7:00	0	0	0	0	0
7:15	0	0	0	0	0
7:30	0	0	0	0	0
7:45	0	0	0	0	0
8:00	0	0	0	0	0
8:15	0	0	0	0	0
8:30	0	0	2	1	1
8:45	0	0	2	1	1
9:00	0	0	2	1	1
9:15	1	1	2	1	1
9:30	0	0	2	2	0
9:45	0	0	3	2	1
10:00	0	0	7	4	3
10:15	2	0	12	6	6
10:30	0	1	10	4	6
10:45	2	2	12	7	5
11:00	2	3	10	6	4
11:15	0	0	5	4	1
11:30	3	0	8	4	4
11:45	1	1	7	2	5
12:00	0	0	7	2	5
12:15	0	3	9	3	6
12:30	1	1	8	4	4
12:45	1	1	6	3	3
13:00	1	1	4	2	2
13:15	1	1	2	1	1
13:30	0	0	0	0	0
13:45	0	0	4	2	2
14:00	0	0	6	3	3
14:15	0	0	9	5	4
14:30	2	2	10	5	5
14:45	1	1	8	4	4
15:00	2	1	6	3	3
15:15	0	1	5	2	3
15:30	1	1	8	4	4
15:45	0	0	8	4	4
16:00	1	1	12	6	6
16:15	2	2	10	5	5
16:30	1	1	6	3	3
16:45	2	2	7	4	3
17:00	0	0	6	3	3
17:15	0	0	8	4	4
17:30	2	1	8	4	4
17:45	1	2	5	2	3
18:00	1	1	2	1	1
18:15	0	0	4	2	2
18:30	0	0	4	2	2
18:45	0	0	6	3	3
19:00	2	2	8	4	4
19:15	0	0	4	2	2
19:30	1	1	4	2	2
19:45	1	1	2	1	1
20:00	0	0	0	0	0
20:15	0	0	0	0	0
20:30	0	0	2	1	1
20:45	0	0	4	2	2
21:00	0	0	4	2	2
21:15	1	1	4	2	2
21:30	1	1	2	1	1
21:45	0	0	0	0	0
22:00	0	0	2	1	1
22:15	0	0			
22:30	0	0			
22:45	1	1			
Totals	38	38			

	Trips			Rate
	Total	Enter %	Exit %	Trips per Unit
Daily	76	50%	50%	19.00
AM Generator	12	50%	50%	3.00
AM Adjacent Street (7-9am)	0	#DIV/0!	#DIV/0!	0.00
PM Generator	12	50%	50%	3.00
PM Adjacent Street (4-6pm)	12	50%	50%	3.00

Driveway In & Out

Location: 3003 Telegraph City: Oakland Date: 01/22/2019 Day: Tuesday

AREA 4000 sq. ft.

TIME	Vehicle		TOTAL
	IN	OUT	
6:00 AM	0	0	0
6:15 AM	0	0	0
6:30 AM	0	0	0
6:45 AM	0	0	0
7:00 AM	0	0	0
7:15 AM	0	0	0
7:30 AM	1	0	1
7:45 AM	1	0	1
8:00 AM	1	1	2
8:15 AM	2	1	3
8:30 AM	1	0	1
8:45 AM	0	0	0
9:00 AM	2	0	2
9:15 AM	1	0	1
9:30 AM	1	0	1
9:45 AM	3	2	5
10:00 AM	1	2	3
10:15 AM	1	0	1
10:30 AM	1	2	3
10:45 AM	1	1	2
11:00 AM	1	1	2
11:15 AM	3	4	7
11:30 AM	5	4	9
11:45 AM	4	4	8
12:00 PM	4	4	8
12:15 PM	0	1	1
12:30 PM	4	6	10
12:45 PM	5	3	8
1:00 PM	2	2	4
1:15 PM	2	2	4
1:30 PM	3	1	4
1:45 PM	7	7	14
2:00 PM	1	2	3
2:15 PM	3	2	5
2:30 PM	6	5	11
2:45 PM	2	2	4
3:00 PM	2	3	5
3:15 PM	0	0	0
3:30 PM	1	0	1
3:45 PM	1	2	3
4:00 PM	1	3	4
4:15 PM	4	4	8
4:30 PM	2	3	5
4:45 PM	0	4	4
5:00 PM	3	2	5
5:15 PM	2	1	3
5:30 PM	4	8	12
5:45 PM	0	0	0
6:00 PM	0	1	1
6:15 PM	2	2	4
6:30 PM	0	0	0
6:45 PM	1	0	1
7:00 PM	1	3	4
7:15 PM	3	3	6
7:30 PM	1	1	2
7:45 PM	0	0	0
8:00 PM	0	0	0
8:15 PM	0	0	0
8:30 PM	0	0	0
8:45 PM	1	1	2
9:00 PM	0	0	0
9:15 PM	0	0	0
9:30 PM	0	0	0
9:45 PM	0	0	0
10:00 PM	0	0	0
10:15 PM	0	0	0
10:30 PM	0	0	0
10:45 PM	0	0	0
Totals	98	100	198

3003 Telegraph Ave Dwy & 30th St					
Date	Area		4000		
	15 Minute		Hourly		
	Enter	Exit	total	enter	exit
6:00	0	0	0	0	0
6:15	0	0	0	0	0
6:30	0	0	0	0	0
6:45	0	0	1	1	0
7:00	0	0	2	2	0
7:15	0	0	4	3	1
7:30	1	0	7	5	2
7:45	1	0	7	5	2
8:00	1	1	6	4	2
8:15	2	1	6	5	1
8:30	1	0	4	4	0
8:45	0	0	4	4	0
9:00	2	0	9	7	2
9:15	1	0	10	6	4
9:30	1	0	10	6	4
9:45	3	2	12	6	6
10:00	1	2	9	4	5
10:15	1	0	8	4	4
10:30	1	2	14	6	8
10:45	1	1	20	10	10
11:00	1	1	26	13	13
11:15	3	4	32	16	16
11:30	5	4	26	13	13
11:45	4	4	27	12	15
12:00	4	4	27	13	14
12:15	0	1	23	11	12
12:30	4	6	26	13	13
12:45	5	3	20	12	8
13:00	2	2	26	14	12
13:15	2	2	25	13	12
13:30	3	1	26	14	12
13:45	7	7	33	17	16
14:00	1	2	23	12	11
14:15	3	2	25	13	12
14:30	6	5	20	10	10
14:45	2	2	10	5	5
15:00	2	3	9	4	5
15:15	0	0	8	3	5
15:30	1	0	16	7	9
15:45	1	2	20	8	12
16:00	1	3	21	7	14
16:15	4	4	22	9	13
16:30	2	3	17	7	10
16:45	0	4	24	9	15
17:00	3	2	20	9	11
17:15	2	1	16	6	10
17:30	4	8	17	6	11
17:45	0	0	5	2	3
18:00	0	1	6	3	3
18:15	2	2	9	4	5
18:30	0	0	11	5	6
18:45	1	0	13	6	7
19:00	1	3	12	5	7
19:15	3	3	8	4	4
19:30	1	1	2	1	1
19:45	0	0	0	0	0
20:00	0	0	2	1	1
20:15	0	0	2	1	1
20:30	0	0	2	1	1
20:45	1	1	2	1	1
21:00	0	0	0	0	0
21:15	0	0	0	0	0
21:30	0	0	0	0	0
21:45	0	0	0	0	0
22:00	0	0	0	0	0
22:15	0	0			
22:30	0	0			
22:45	0	0			
Totals	98	100			

	Trips			Rate
	Total	Enter %	Exit %	Trips per Unit
Daily	198	49%	51%	49.50
AM Generator	32	50%	50%	8.00
AM Adjacent Street (7-9am)	7	71%	29%	1.75
PM Generator	33	52%	48%	8.25
PM Adjacent Street (4-6pm)	24	38%	63%	6.00