



City Of Los Angeles
Department Of Transportation
MANUAL TRAFFIC COUNT SUMMARY

STREET:
North/South Grand Ave

East/West Vencie Blvd

Day: Wednesday **Date:** January 15, 2014 **Weather:** SUNNY

Hours: 7-10 & 3-6 **Chekr:** NDS

School Day: YES **District:** **I/S CODE**

	N/B	S/B	E/B	W/B
DUAL-WHEELED	0	74	31	18
BIKES	33	45	54	31
BUSES	0	373	85	70

	N/B	TIME	S/B	TIME	E/B	TIME	W/B	TIME
<i>AM PK 15 MIN</i>	0	0.00	148	7.45	117	8.15	87	7.45
<i>PM PK 15 MIN</i>	0	0.00	368	17.15	133	17.15	191	17.45
<i>AM PK HOUR</i>	0	0.00	576	7.45	454	8.00	318	7.00
<i>PM PK HOUR</i>	0	0.00	1393	17.00	489	17.00	572	17.00

NORTHBOUND Approach

Hours	Lt	Th	Rt	Total
7-8	0	0	0	0
8-9	0	0	0	0
9-10	0	0	0	0
15-16	0	0	0	0
16-17	0	0	0	0
17-18	0	0	0	0
TOTAL	0	0	0	0

SOUTHBOUND Approach

Hours	Lt	Th	Rt	Total
7-8	46	383	45	474
8-9	67	425	56	548
9-10	65	397	66	528
15-16	84	638	60	782
16-17	105	878	78	1061
17-18	149	1161	83	1393
TOTAL	516	3882	388	4786

TOTAL

N-S
474
548
528
782
1061
1393
4786

XING S/L

Ped	Sch
93	1
103	4
47	1
42	6
71	3
57	4
413	19

XING N/L

Ped	Sch
72	2
96	2
72	3
98	2
77	2
83	3
498	14

EASTBOUND Approach

Hours	Lt	Th	Rt	Total
7-8	0	230	74	304
8-9	0	372	82	454
9-10	0	259	59	318
15-16	0	273	91	364
16-17	0	323	81	404
17-18	0	384	105	489
TOTAL	0	1841	492	2333

WESTBOUND Approach

Hours	Lt	Th	Rt	Total
7-8	39	279	0	318
8-9	29	222	0	251
9-10	25	165	0	190
15-16	34	216	0	250
16-17	46	259	0	305
17-18	61	511	0	572
TOTAL	234	1652	0	1886

TOTAL

E-W
622
705
508
614
709
1061
4219

XING W/L

Ped	Sch
113	0
109	1
73	0
64	5
99	5
85	6
543	17

XING E/L

Ped	Sch
67	3
83	8
52	2
77	4
81	6
85	2
445	25

Intersection Turning Movement

Prepared by:

National Data & Surveying Services

Project ID: 14-5014-008

Day: Wednesday

City: Los Angeles

BIKES

Date: 1/15/2014

AM

NS/EW Streets:		Grand Ave			Grand Ave			Vencie Blvd			Vencie Blvd			
		NORTHBOUND			SOUTHBOUND			EASTBOUND			WESTBOUND			
LANES:		NL 0	NT 0	NR 0	SL 0	ST 4	SR 1	EL 0	ET 2	ER 0	WL 0	WT 2	WR 0	TOTAL
7:00 AM		0	0	0	0	0	0	0	0		0	0	0	
7:15 AM		0	0	0	0	2	0	0	5		0	1	0	8
7:30 AM		0	1	0	2	2	0	0	0		0	2	0	7
7:45 AM		0	1	0	2	4	0	0	5		1	2	0	15
8:00 AM		0	0	0	0	2	0	0	4		0	0	0	6
8:15 AM		0	2	1	0	4	0	1	2		0	0	0	10
8:30 AM		1	0	0	0	2	1	0	2		0	0	0	6
8:45 AM		0	0	0	0	1	0	0	6		0	0	0	7
9:00 AM		0	0	0	0	1	0	0	2		0	1	0	4
9:15 AM		0	0	0	0	0	0	0	3		1	1	0	5
9:30 AM		0	1	0	0	4	0	0	0		0	0	1	6
9:45 AM		0	1	0	0	1	0	0	3		0	1	0	6
TOTAL VOLUMES :		NL 1	NT 6	NR 1	SL 4	ST 23	SR 1	EL 1	ET 32	ER 0	WL 2	WT 8	WR 1	TOTAL 80
APPROACH %'s :		12.50%	75.00%	12.50%	14.29%	82.14%	3.57%	3.03%	96.97%	0.00%	18.18%	72.73%	9.09%	
PEAK HR START TIME :		745 AM												TOTAL
PEAK HR VOL :		1	3	1	2	12	1	1	13	0	1	2	0	37
PEAK HR FACTOR :		0.417			0.625			0.700			0.250			0.617

CONTROL : Signalized

Intersection Turning Movement

Prepared by:

National Data & Surveying Services

Project ID: 14-5014-008

Day: Wednesday

City: Los Angeles

BIKES

Date: 1/15/2014

PM

NS/EW Streets:		Grand Ave			Grand Ave			Vencie Blvd			Vencie Blvd			
		NORTHBOUND			SOUTHBOUND			EASTBOUND			WESTBOUND			
LANES:		NL 0	NT 0	NR 0	SL 0	ST 4	SR 1	EL 0	ET 2	ER 0	WL 0	WT 2	WR 0	TOTAL
3:00 PM		0	0	1	3	0	0	0	5	0		1	0	10
3:15 PM		0	0	0	0	0	0	0	1	0		1	0	2
3:30 PM		0	1	1	0	3	0	1	3	0		3	0	12
3:45 PM		1	3	0	0	3	1	0	2	0		3	0	13
4:00 PM		0	0	0	0	2	0	0	2	0		1	0	5
4:15 PM		1	1	0	0	0	0	0	0	0		1	0	3
4:30 PM		0	3	0	0	1	0	0	3	0		2	0	9
4:45 PM		0	4	0	0	0	0	0	1	1		1	0	7
5:00 PM		0	0	0	0	1	0	0	1	0		1	0	3
5:15 PM		1	2	0	0	0	0	0	0	0		1	0	4
5:30 PM		0	5	0	1	0	0	0	0	0		0	2	8
5:45 PM		1	0	0	2	0	0	0	1	0		2	1	7
TOTAL VOLUMES :		NL 4	NT 19	NR 2	SL 6	ST 10	SR 1	EL 1	ET 19	ER 1	WL 0	WT 17	WR 3	TOTAL 83
APPROACH %'s :		16.00%	76.00%	8.00%	35.29%	58.82%	5.88%	4.76%	90.48%	4.76%	0.00%	85.00%	15.00%	
PEAK HR START TIME :		500 PM												TOTAL
PEAK HR VOL :		2	7	0	3	1	0	0	2	0	0	4	3	22
PEAK HR FACTOR :		0.450			0.500			0.500			0.583			0.688

CONTROL : Signalized

Intersection Turning Movement

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Day: Wednesday

City: Los Angeles

BUSES

Date: 1/15/2014

AM

NS/EW Streets:		Grand Ave			Grand Ave			Vencie Blvd			Vencie Blvd			
NORTHBOUND				SOUTHBOUND			EASTBOUND			WESTBOUND				
LANES:		NL 0	NT 0	NR 0	SL 0	ST 4	SR 1	EL 0	ET 2	ER 0	WL 0	WT 2	WR 0	TOTAL
7:00 AM					2	17	0				2	6	0	27
7:15 AM					4	13	0				2	3	0	22
7:30 AM					1	18	0				3	4	0	26
7:45 AM					4	15	0				3	3	0	25
8:00 AM					6	17	0				4	2	0	29
8:15 AM					2	14	2				4	2	0	24
8:30 AM					4	17	0				4	2	0	27
8:45 AM					4	19	0				4	4	1	32
9:00 AM					4	18	0				3	2	0	27
9:15 AM					2	13	0				3	1	0	19
9:30 AM					5	9	0				4	3	0	21
9:45 AM					3	10	0				3	2	0	18
TOTAL VOLUMES :		NL 0	NT 0	NR 0	SL 41	ST 180	SR 2	EL 0	ET 39	ER 0	WL 0	WT 34	WR 1	TOTAL 297
APPROACH %'s :					18.39%	80.72%	0.90%	0.00%	100.00%	0.00%	0.00%	97.14%	2.86%	
PEAK HR START TIME :		745 AM												TOTAL
PEAK HR VOL :		0	0	0	16	63	2	0	15	0	0	9	0	105
PEAK HR FACTOR :		0.000			0.880			0.938			0.750			0.905

CONTROL : Signalized

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BUSES

Date: 1/15/2014

PM

NS/EW Streets:		Grand Ave			Grand Ave			Vencie Blvd			Vencie Blvd			
		NORTHBOUND			SOUTHBOUND			EASTBOUND			WESTBOUND			
LANES:		NL 0	NT 0	NR 0	SL 0	ST 4	SR 1	EL 0	ET 2	ER 0	WL 0	WT 2	WR 0	TOTAL
3:00 PM					1	7	0				3			15
3:15 PM					2	5	0				0	5		15
3:30 PM					4	11	1				0	3		22
3:45 PM					2	12	0				0	4		23
4:00 PM					3	13	0				0	2		22
4:15 PM					2	9	0				0	4		20
4:30 PM					2	11	0				0	3		21
4:45 PM					0	12	0				0	3		19
5:00 PM					3	15	0				0	2		23
5:15 PM					3	7	0				0	2		16
5:30 PM					1	12	1				0	1		19
5:45 PM					1	10	0				0	2		16
TOTAL VOLUMES :		NL 0	NT 0	NR 0	SL 24	ST 124	SR 2	EL 0	ET 46	ER 0	WL 1	WT 34	WR 0	TOTAL 231
APPROACH %'s :					16.00%	82.67%	1.33%	0.00%	100.00%	0.00%	2.86%	97.14%	0.00%	
PEAK HR START TIME :		500 PM												TOTAL
PEAK HR VOL :		0	0	0	8	44	1	0	14	0	0	7	0	74
PEAK HR FACTOR :		0.000			0.736			0.875			0.875			0.804

CONTROL : Signalized

Intersection Turning Movement

Prepared by:

National Data & Surveying Services

Project ID: 14-5014-008

Day: Wednesday

City: Los Angeles

HEAVY TRUCKS

Date: 1/15/2014

AM													
NS/EW Streets:	Grand Ave			Grand Ave			Vencie Blvd			Vencie Blvd			
	NORTHBOUND			SOUTHBOUND			EASTBOUND			WESTBOUND			
LANES:	NL 0	NT 0	NR 0	SL 0	ST 4	SR 1	EL 0	ET 2	ER 0	WL 0	WT 2	WR 0	TOTAL
7:00 AM				0	0	0		0	0	0	1		1
7:15 AM				0	1	0		1	0	1	1		4
7:30 AM				0	1	2		1	0	1	4		9
7:45 AM				1	0	1		0	0	1	0		3
8:00 AM				0	1	0		1	0	0	1		3
8:15 AM				0	2	1		1	0	0	0		4
8:30 AM				0	1	0		1	0	0	1		3
8:45 AM				2	3	1		0	0	0	0		6
9:00 AM				0	2	0		0	1	1	0		4
9:15 AM				0	1	2		1	0	0	0		4
9:30 AM				0	3	0		1	0	0	1		5
9:45 AM				0	3	0		1	0	0	0		4
TOTAL VOLUMES :	NL 0	NT 0	NR 0	SL 3	ST 18	SR 7	EL 0	ET 8	ER 1	WL 4	WT 9	WR 0	TOTAL 50
APPROACH %'s :				10.71%	64.29%	25.00%	0.00%	88.89%	11.11%	30.77%	69.23%	0.00%	
PEAK HR START TIME :	745 AM												TOTAL
PEAK HR VOL :	0	0	0	1	4	2	0	3	0	1	2	0	13
PEAK HR FACTOR :	0.000			0.583			0.750			0.750			0.813

CONTROL : Signalized

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HEAVY TRUCKS

Date: 1/15/2014

PM													
NS/EW Streets:	Grand Ave			Grand Ave			Vencie Blvd			Vencie Blvd			
	NORTHBOUND			SOUTHBOUND			EASTBOUND			WESTBOUND			
LANES:	NL	NT	NR	SL	ST	SR	EL	ET	ER	WL	WT	WR	TOTAL
	0	0	0	0	4	1	0	2	0	0	2	0	
3:00 PM				1	6	0		1	0		0		8
3:15 PM				0	7	0		2	1		1		11
3:30 PM				0	2	0		1	3		1		7
3:45 PM				0	4	0		0	1		0		5
4:00 PM				1	2	1		2	0		2		8
4:15 PM				0	3	0		1	1		0		5
4:30 PM				2	2	0		2	0		1		7
4:45 PM				0	1	0		1	1		0		3
5:00 PM				0	2	1		1	0		0		4
5:15 PM				0	1	0		0	0		0		1
5:30 PM				1	2	0		2	0		0		5
5:45 PM				0	6	1		0	2		0		9
TOTAL VOLUMES :	NL	NT	NR	SL	ST	SR	EL	ET	ER	WL	WT	WR	TOTAL
APPROACH %'s :	0	0	0	5	38	3	0	13	9	0	5	0	73
				10.87%	82.61%	6.52%	0.00%	59.09%	40.91%	0.00%	100.00%	0.00%	
PEAK HR START TIME :	500 PM												TOTAL
PEAK HR VOL :	0	0	0	1	11	2	0	3	2	0	0	0	19
PEAK HR FACTOR :	0.000			0.500			0.625			0.000			0.528

CONTROL : Signalized