

STREET:
North/So

North/South Vista Del Mar

East/West Grand Ave

Day: Wednesday Date: March 25, 2015 Weather: SUNNY

7-10 & 3-6 Hours: Chekrs: NDS

School Day: YES District: I/S CODE

	N/B	S/B	E/B	W/B
DUAL-		· <u>·</u>		
WHEELED	51	62	1	35
BIKES	5	15	40	66
BUSES	6	4	0	1

	N/B	TIME	S/B	TIME	E/B	TIME	W/B	TIME
AM PK 15 MIN	440	7.45	190	8.45	22	8.45	74	7.30
PM PK 15 MIN	191	17.00	399	17.45	12	15.15	168	17.00
AM PK HOUR	1708	7.45	663	8.15	50	8.15	268	7.15
PM PK HOUR	691	16.30	1498	17.00	30	16.45	502	16.45

#### NORTHBOUND Approach

Hours 7-8 8-9 9-10 15-16 16-17 17-18

Hours 7-8 8-9

9-10

15-16

16-17

17-18

TOTAL

Lt	Th	Rt	Total
5	1409	129	1543
5	1472	199	1676
13	1030	180	1223
3	491	127	621
2	517	139	658
5	503	177	685
33	5422	951	6406

TOTAL	33	5422	951	6406

Hours
7-8
8-9
9-10
15-16
16-17
17-18

TOTAL

8-9

9-10

15-16

16-17

17-18

TOTAL

Lt	Th	Rt	Total
83	378	8	469
97	487	24	608
102	407	5	514
126	826	8	960
129	1125	8	1262
192	1299	7	1498
•	•	•	
729	4522	60	5311

97	487	24	608
102	407	5	514
126	826	8	960
129	1125	8	1262
192	1299	7	1498
729	4522	60	5311

N-S	Ped	Sch
2012	2	0
2284	2	0
1737	1	0
1581	1	0
1920	2	0
2183	4	0
11717	12	0

XING S/L

XING W/L

Ped	Sch	Ped	Sch
2	0	27	0
2	0	27	0
1	0	20	0
1	0	9	0
2	0	16	1
4	0	42	7
12	0	141	8

XING N/L

#### **EASTBOUND Approach**

Lt	Th	Rt	Total
4	6	4	14
7	35	7	49
9	8	5	22
5	16	4	25
5	12	3	20
11	13	6	30
41	90	29	160

WESTBOUND Approac				
Hours	Lt	Т		
7-8	84			

SOUTHBOUND Approach

Lt	Th	Rt	Total			
84	8	146	238			
86	20	118	224			
94	9	98	201			
125	13	159	297			
161	16	153	330			
253	19	215	487			
803	85	889	1777			

E-W
252
273
223
322
350
517

1937

TOTAL

TOTAL

Ped	Sch	Ped
0	0	3
1	0	4
0	0	2
1	0	0
0	0	3
1	0	3
3	0	15

_	Ped	Sch
ſ	3	0
ſ	4	0
ſ	2	0
ſ	0	0
ſ	3	0
ſ	3	0
-		

XING E/L

# Intersection Turning Movement Prepared by:

### **National Data & Surveying Services**

**Project ID:** 15-5172-003 Day: Wednesday **TOTALS** 

City: Los Angeles **Date:** 3/25/2015 ΑМ

AM												
Vi	sta Del Ma	ır	Vista Del Mar			Grand Ave			G			
NORTHBOU		ND SOUTHBOUND		ID	EASTBOUND			WESTBOUND				
NL 1	NT 2	NR 0	SL 1	ST 2	SR 0	EL 0	ET 1	ER 0	WL 1.5	WT 0.5	WR 1	TOTAL
2	224	10	10	ดา	2	0	0	2	1.4	0	24	500
					3							
					1			_				526
								1				583
								1				655
								1				605
						2		1				622 655
					_							675
												557
					-							496
												442
3	235	48	25	98	2	2	3	1	21	3	24	465
NL	NT	NR	SL	ST	SR	EL	ET	ER	WL	WT	WR	TOTAL
23	3911	508	282	1272	37	20	49	16	264	37	362	6781
0.52%	88.05%	11.44%	17.72%	79.95%	2.33%	23.53%	57.65%	18.82%	39.82%	5.58%	54.60%	
PEAK HR START TIME : 800 AM												TOTAL
5	1472	199	97	487	24	7	35	7	86	20	118	2557
	0.984			0.800			0.557			0.824		0.947
	NC NL 1 3 0 2 0 0 0 2 1 1 2 3 3 3 4 4 3 NL 23 0.52%	NORTHBOULD  NL NT 1 2  3 334 0 334 2 349 0 392 0 362 2 372 1 383 2 355 3 276 3 276 3 278 4 241 3 235  NL NT 23 3911 0.52% 88.05%  800 AM  5 1472	1 2 0  3 334 18 0 334 29 2 349 34 0 392 48 0 362 54 2 372 52 1 383 42 2 355 51 3 276 47 3 278 43 4 241 42 3 235 48  NL NT NR 23 3911 508 0.52% 88.05% 11.44%  800 AM  5 1472 199	NORTHBOUND SC NL NT NR SL 1 2 0 1 3 334 18 19 0 334 29 12 2 349 34 21 0 392 48 31 0 362 54 21 2 372 52 24 1 383 42 21 2 375 51 31 3 276 47 33 3 276 47 33 3 278 43 27 4 241 42 17 3 235 48 25 NL NT NR SL 23 3911 508 282 0.52% 88.05% 11.44% 17.72%	NORTHBOUND         SOUTHBOUND           NL         NT         NR         SL         ST           1         2         0         1         2           3         334         18         19         82           0         334         29         12         83           2         349         34         21         98           0         392         48         31         115           0         362         54         21         92           2         372         52         24         116           1         383         42         21         128           2         355         51         31         151           3         276         47         33         139           3         278         43         27         98           4         241         42         17         72           3         235         48         25         98           NL         NT         NR         SL         ST           23         3911         508         282         1272           0.52%         88.05%	Vista Del Mar           NORTHBOUND         SOUTHBOUND           NL         NT         NR         SL         ST         SR           1         2         0         1         2         0           3         334         18         19         82         3           0         334         29         12         83         1           2         349         34         21         98         2           0         392         48         31         115         2           0         362         54         21         92         5           2         372         52         24         116         6           1         383         42         21         128         5           2         375         51         31         151         8           3         276         47         33         139         1           3         278         43         27         98         0           4         241         42         17         72         2           3         3911         508         282         1272 <th>Vista Del Mar         OUTHBOUND           NORTHBOUND         SOUTHBOUND         E           NL         NT         NR         SL         ST         SR         EL           1         2         0         1         2         0         0           3         334         18         19         82         3         0         0           0         334         29         12         83         1         2         2         0         0         0         0         392         48         31         115         2         2         0         0         362         54         21         98         2         0         0         2         2         372         52         24         116         6         6         2         1         383         42         21         192         5         0         0         2         3         3         28         2         3         3         3         3         3         3         3         3         3         3         3         3         3         3         3         3         4         3         27         98         <t< th=""><th>Vista Del Mar         Grand Ave           NORTHBOUND         EASTBOUN           NL         NT         NR         SL         ST         SR         EL         ET           1         2         0         1         2         0         0         1           3         334         18         19         82         3         0         0           0         334         29         12         83         1         2         1           2         349         34         21         98         2         0         3           0         392         48         31         115         2         2         2           0         362         54         21         92         5         0         2           2         372         52         24         116         6         2         8           1         383         42         21         128         5         3         7           2         355         51         31         151         8         2         18           3         276         47         3</th><th>Vista Del Mar         Grand Ave           NORTHBOUND         EASTBOUND           NL         NT         NR         SL         ST         SR         EL         ET         ER           1         2         0         1         2         0         0         1         0           3         334         18         19         82         3         0         0         3           0         334         29         12         83         1         2         1         0           2         349         34         21         98         2         0         3         0           2         349         34         21         98         2         0         3         0           0         392         48         31         115         2         2         2         1           0         362         54         21         92         5         0         2         1           2         372         52         24         116         6         2         8         1           1         383         42         21</th><th>Vista Del Mar         Grand Ave         Grand Ave           NORTHBOUND         EASTBOUND         W           NL         NT         NR         SL         ST         SR         EL         ET         ER         WL           1         2         0         1         2         0         0         1         0         1.5           3         334         18         19         82         3         0         0         3         14           0         334         29         12         83         1         2         1         0         25           2         349         34         21         98         2         0         3         0         24           0         392         48         31         115         2         2         2         1         21           0         362         54         21         92         5         0         2         1         24           2         372         52         24         116         6         2         8         1         18           1         383</th><th>Vista Del Mar         Grand Ave         Grand Ave           NORTHBOUND         EASTBOUND         EASTBOUND         WESTBOUND           NL         NT         NR         SL         ST         SR         EL         ET         ER         WL         WT           1         2         0         1         2         0         0         1         0         1.5         0.5           3         334         18         19         82         3         0         0         3         14         0           0         334         29         12         83         1         2         1         0         25         1           2         349         34         21         98         2         0         3         0         24         6           0         392         48         31         115         2         2         2         1         24         2         2         2         1         24         2         2         2         1         24         2         2         2         1         1         8         1         18</th><th>Vista Del Mar         Grand Ave         Grand Ave           NORTHBOUND         EASTBOUND         WESTBOUND           NL         NT         NR         SL         ST         SR         EL         ET         ER         WL         WT         WR           1         2         0         1         2         0         0         1         0         1.5         0.5         1           3         334         18         19         82         3         0         0         3         14         0         24           0         334         29         12         83         1         2         1         0         25         1         38           2         349         34         21         98         2         0         3         0         24         6         44           0         392         48         31         115         2         2         2         1         24         2         42           2         372         52         24         116         6         2         8         1         18         0         21</th></t<></th>	Vista Del Mar         OUTHBOUND           NORTHBOUND         SOUTHBOUND         E           NL         NT         NR         SL         ST         SR         EL           1         2         0         1         2         0         0           3         334         18         19         82         3         0         0           0         334         29         12         83         1         2         2         0         0         0         0         392         48         31         115         2         2         0         0         362         54         21         98         2         0         0         2         2         372         52         24         116         6         6         2         1         383         42         21         192         5         0         0         2         3         3         28         2         3         3         3         3         3         3         3         3         3         3         3         3         3         3         3         3         4         3         27         98 <t< th=""><th>Vista Del Mar         Grand Ave           NORTHBOUND         EASTBOUN           NL         NT         NR         SL         ST         SR         EL         ET           1         2         0         1         2         0         0         1           3         334         18         19         82         3         0         0           0         334         29         12         83         1         2         1           2         349         34         21         98         2         0         3           0         392         48         31         115         2         2         2           0         362         54         21         92         5         0         2           2         372         52         24         116         6         2         8           1         383         42         21         128         5         3         7           2         355         51         31         151         8         2         18           3         276         47         3</th><th>Vista Del Mar         Grand Ave           NORTHBOUND         EASTBOUND           NL         NT         NR         SL         ST         SR         EL         ET         ER           1         2         0         1         2         0         0         1         0           3         334         18         19         82         3         0         0         3           0         334         29         12         83         1         2         1         0           2         349         34         21         98         2         0         3         0           2         349         34         21         98         2         0         3         0           0         392         48         31         115         2         2         2         1           0         362         54         21         92         5         0         2         1           2         372         52         24         116         6         2         8         1           1         383         42         21</th><th>Vista Del Mar         Grand Ave         Grand Ave           NORTHBOUND         EASTBOUND         W           NL         NT         NR         SL         ST         SR         EL         ET         ER         WL           1         2         0         1         2         0         0         1         0         1.5           3         334         18         19         82         3         0         0         3         14           0         334         29         12         83         1         2         1         0         25           2         349         34         21         98         2         0         3         0         24           0         392         48         31         115         2         2         2         1         21           0         362         54         21         92         5         0         2         1         24           2         372         52         24         116         6         2         8         1         18           1         383</th><th>Vista Del Mar         Grand Ave         Grand Ave           NORTHBOUND         EASTBOUND         EASTBOUND         WESTBOUND           NL         NT         NR         SL         ST         SR         EL         ET         ER         WL         WT           1         2         0         1         2         0         0         1         0         1.5         0.5           3         334         18         19         82         3         0         0         3         14         0           0         334         29         12         83         1         2         1         0         25         1           2         349         34         21         98         2         0         3         0         24         6           0         392         48         31         115         2         2         2         1         24         2         2         2         1         24         2         2         2         1         24         2         2         2         1         1         8         1         18</th><th>Vista Del Mar         Grand Ave         Grand Ave           NORTHBOUND         EASTBOUND         WESTBOUND           NL         NT         NR         SL         ST         SR         EL         ET         ER         WL         WT         WR           1         2         0         1         2         0         0         1         0         1.5         0.5         1           3         334         18         19         82         3         0         0         3         14         0         24           0         334         29         12         83         1         2         1         0         25         1         38           2         349         34         21         98         2         0         3         0         24         6         44           0         392         48         31         115         2         2         2         1         24         2         42           2         372         52         24         116         6         2         8         1         18         0         21</th></t<>	Vista Del Mar         Grand Ave           NORTHBOUND         EASTBOUN           NL         NT         NR         SL         ST         SR         EL         ET           1         2         0         1         2         0         0         1           3         334         18         19         82         3         0         0           0         334         29         12         83         1         2         1           2         349         34         21         98         2         0         3           0         392         48         31         115         2         2         2           0         362         54         21         92         5         0         2           2         372         52         24         116         6         2         8           1         383         42         21         128         5         3         7           2         355         51         31         151         8         2         18           3         276         47         3	Vista Del Mar         Grand Ave           NORTHBOUND         EASTBOUND           NL         NT         NR         SL         ST         SR         EL         ET         ER           1         2         0         1         2         0         0         1         0           3         334         18         19         82         3         0         0         3           0         334         29         12         83         1         2         1         0           2         349         34         21         98         2         0         3         0           2         349         34         21         98         2         0         3         0           0         392         48         31         115         2         2         2         1           0         362         54         21         92         5         0         2         1           2         372         52         24         116         6         2         8         1           1         383         42         21	Vista Del Mar         Grand Ave         Grand Ave           NORTHBOUND         EASTBOUND         W           NL         NT         NR         SL         ST         SR         EL         ET         ER         WL           1         2         0         1         2         0         0         1         0         1.5           3         334         18         19         82         3         0         0         3         14           0         334         29         12         83         1         2         1         0         25           2         349         34         21         98         2         0         3         0         24           0         392         48         31         115         2         2         2         1         21           0         362         54         21         92         5         0         2         1         24           2         372         52         24         116         6         2         8         1         18           1         383	Vista Del Mar         Grand Ave         Grand Ave           NORTHBOUND         EASTBOUND         EASTBOUND         WESTBOUND           NL         NT         NR         SL         ST         SR         EL         ET         ER         WL         WT           1         2         0         1         2         0         0         1         0         1.5         0.5           3         334         18         19         82         3         0         0         3         14         0           0         334         29         12         83         1         2         1         0         25         1           2         349         34         21         98         2         0         3         0         24         6           0         392         48         31         115         2         2         2         1         24         2         2         2         1         24         2         2         2         1         24         2         2         2         1         1         8         1         18	Vista Del Mar         Grand Ave         Grand Ave           NORTHBOUND         EASTBOUND         WESTBOUND           NL         NT         NR         SL         ST         SR         EL         ET         ER         WL         WT         WR           1         2         0         1         2         0         0         1         0         1.5         0.5         1           3         334         18         19         82         3         0         0         3         14         0         24           0         334         29         12         83         1         2         1         0         25         1         38           2         349         34         21         98         2         0         3         0         24         6         44           0         392         48         31         115         2         2         2         1         24         2         42           2         372         52         24         116         6         2         8         1         18         0         21

**CONTROL**: Signalized

# Intersection Turning Movement Prepared by:

### **National Data & Surveying Services**

**Project ID:** 15-5172-003 Day: Wednesday **TOTALS** 

City: Los Angeles **Date:** 3/25/2015 РМ

-	PM												
NS/EW Streets:	Vi	sta Del Ma	r	Vista Del Mar			Grand Ave			Grand Ave			
	NORTHBOU		ID SOUTHBOUND			EASTBOUND			WESTBOUND				
LANES:	NL 1	NT 2	NR 0	SL 1	ST 2	SR 0	EL 0	ET 1	ER 0	WL 1.5	WT 0.5	WR 1	TOTAL
3:00 PM 3:15 PM	1 0	111 123	19 27	28 32	182 178	3 2	2 2	2 10	1 0	41 34	3	53 48	446 459
3:30 PM 3:45 PM	2	132 125	43 38	21 45	214 252	2	0	3	2	27 23	6	26 32	478 520
4:00 PM 4:15 PM 4:30 PM	1 0 1	133 132 130	28 43 26	39 29 31	208 292 323	2 1 2	1 1 3	2 2 2	0 1 2	38 32 53	0 7 7	25 28 23	477 568 603
4:45 PM 5:00 PM	0	122 137	42 53	30 26	302 330	3	0 2	6	0	38 57	, 2 7	77 104	622 721
5:15 PM 5:30 PM	3	129 121	47 33	39 50	348 300	4 2	4 2	3 5	1 3	61 71	0 6	36 43	675 637
5:45 PM	0	116	44	77	321	1	3	2	1	64	6	32	667
TOTAL VOLUMES : APPROACH %'s :	NL 10 0.51%	NT 1511 76.93%	NR 443 22.56%	SL 447 12.02%	ST 3250 87.37%	SR 23 0.62%	EL 21 28.00%	ET 41 54.67%	ER 13 17.33%	WL 539 48.38%	WT 48 4.31%	WR 527 47.31%	TOTAL 6873
PEAK HR START TIME :	500	PM											TOTAL
PEAK HR VOL :	5	503	177	192	1299	7	11	13	6	253	19	215	2700
PEAK HR FACTOR:		0.897			0.939			0.750			0.725		0.936

**CONTROL**: Signalized