

ALL-WAY STOP EVALUATION

Traffic Request Number: 327,725

/A
{home}

Traffic Study Number: IC 014-13
Traffic Study Date: 1/31/13
Time: 7-9 AM & 1:45-2:45 PM & 5-6 PM

Main Street: Wandermere Dr
Side Street: Green Gables Ave

{goto i1}
{goto d3}
{goto d4}

Existing condition: stop controls on side street

Is the highest classified street a major street? (Y/N): N

{goto b23}
{goto b23}
{goto b29}
{goto b34}
{goto b41}
{goto b57}

Requires 20 or more for All-Way Stop
20

Qualifies for All-Way Stop based on other criteria? (Y/N): N

ACCIDENT EXPERIENCE

Recent 3 year period: 11/5/09 to 11/5/12
Acc = 0 0 Point(s)

0

SPECIAL CONDITIONS

Enter 0 - 5 points: 5
Describe: contiguous to Green Elementary 5 Point(s)

TRAFFIC VOLUMES

Main Street: Wandermere Dr
Total of Main Street Approaches:
Vol = (15 Minute Count)
(One Hour Count)
(Two Hour Count)
780 (Four Hour Count)
780 (Four (4) Hour Volume) 2 Point(s)

Side Street: Green Gables Ave
Highest-Volume Side Street Approach
Vol = (15 Minute Count)
(One Hour Count)
(Two Hour Count)
91 (Four Hour Count)
91 (Four (4) Hour Volume) 0 Point(s)

TRAFFIC VOLUME DIFFERENCE

Diff = 598 7 Point(s)

PEDESTRIAN VOLUMES

Pedestrians crossing main street:
Peds = (15 Minute Count)
(One Hour Count)
(Two Hour Count)
112 (Four Hour Count)
112 (Four (4) Hour Volume) 3 Point(s)

TOTAL 17 POINT(S)

Investigator: cb1

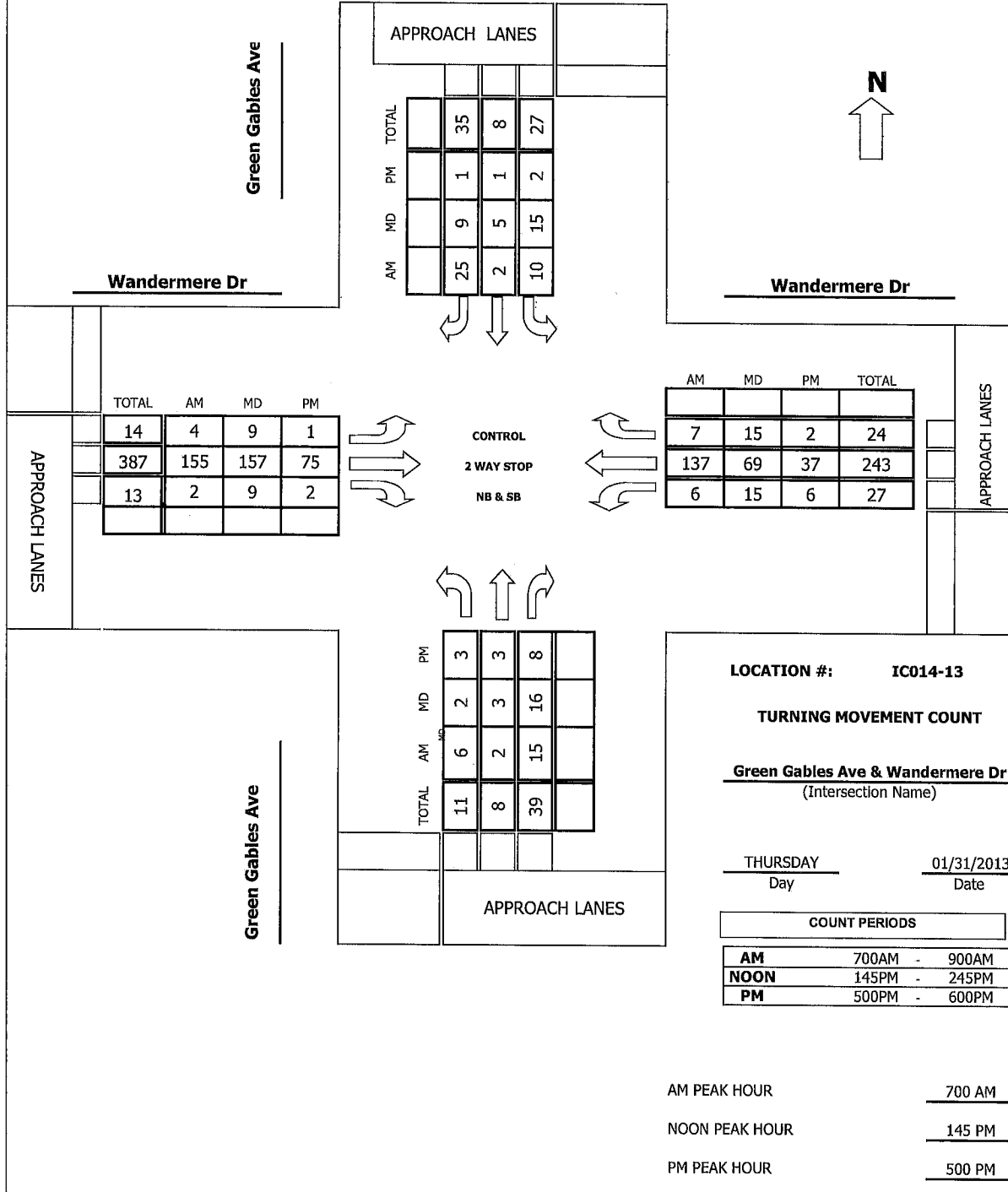
Date: 2/6/13

**Intersection Turning Movement
Prepared by:**



Project #: IC014-13

TMC SUMMARY OF Green Gables Ave & Wandermere Dr



Intersection Turning Movement
Prepared by:



FIELD DATA SERVICES OF ARIZONA, INC.
520.316.6745



veracitytrafficgroup

N-S STREET: Green Gables Ave DATE: 01/31/2013 LOCATION: San Diego
E-W STREET: Wandermere Dr DAY: THURSDAY PROJECT# IC014-13

LANES:	NORTHBOUND			SOUTHBOUND			EASTBOUND			WESTBOUND			TOTAL
	NL	NT	NR	SL	ST	SR	EL	ET	ER	WL	WT	WR	
6:00 AM	0	1	0	0	1	0	0	1	0	0	1	0	
6:15 AM													
6:30 AM													
6:45 AM		23			31								
7:00 AM	0	1	2	1	1	4	1	41	0	0	57	3	111
7:15 AM	3	1	6	5	0	16	1	71	1	5	55	2	166
7:30 AM	2	0	7	3	1	4	2	35	1	0	17	2	74
7:45 AM	1	0	0	1	0	1	0	8	0	1	8	0	20
8:00 AM	0	1	3	0	0	1	2	10	0	2	8	0	27
8:15 AM	0	0	5	0	0	0	0	10	1	0	6	0	22
8:30 AM	0	0	0	0	0	1	1	12	0	1	3	0	18
8:45 AM	0	0	2	0	0	0	2	9	0	1	4	0	18
9:00 AM		11			2								
9:15 AM													
9:30 AM													
9:45 AM													
10:00 AM													
10:15 AM													
10:30 AM													
10:45 AM													
11:00 AM													
11:15 AM													
11:30 AM													
11:45 AM													

TOTAL	NL	NT	NR	SL	ST	SR	EL	ET	ER	WL	WT	WR	TOTAL
Volumes	6	3	25	10	2	27	9	196	3	10	158	7	456
Approach %	17.65	8.82	73.53	25.64	5.13	69.23	4.33	94.23	1.44	5.71	90.29	4.00	
App/Depart	34	/	19	39	/	15	208	/	231	175	/	191	

AM Peak Hr Begins at: 700 AM

PEAK

Volumes	6	2	15	10	2	25	4	155	2	6	137	7	371
Approach %	26.09	8.70	65.22	27.03	5.41	67.57	2.48	96.27	1.24	4.00	91.33	4.67	

PEAK HR.

FACTOR:	0.575	0.440	0.551	0.605	0.559
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CONTROL: 2 Way Stop (NB & SB)

COMMENT 1:

COMMENT 2:

Intersection Turning Movement

Prepared by:



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N-S STREET: Green Gables Ave

DATE: 01/31/2013

LOCATION: San Diego

E-W STREET: Wandermere Dr

DAY: THURSDAY

PROJECT# IC014-13

LANES:	NORTHBOUND			SOUTHBOUND			EASTBOUND			WESTBOUND			TOTAL
	NL	NT	NR	SL	ST	SR	EL	ET	ER	WL	WT	WR	
	0	1	0	0	1	0	0	1	0	0	1	0	
10:00 AM													
10:15 AM													
10:30 AM													
10:45 AM													
11:00 AM													
11:15 AM													
11:30 AM													
11:45 AM													
12:00 PM													
12:15 PM													
12:30 PM													
12:45 PM													
1:00 PM													
1:15 PM													
1:30 PM		21			29								
1:45 PM	0	0	0	1	0	0	3	10	3	5	12	3	37
2:00 PM	2	0	1	1	2	3	1	16	3	7	16	5	57
2:15 PM	0	1	14	12	2	5	2	70	3	1	26	5	141
2:30 PM	0	2	1	1	1	1	3	61	0	2	15	2	89
2:45 PM													
3:00 PM													
3:15 PM													
3:30 PM													
3:45 PM													

TOTAL	NL	NT	NR	SL	ST	SR	EL	ET	ER	WL	WT	WR	TOTAL
Volumes	2	3	16	15	5	9	9	157	9	15	69	15	324
Approach %	9.52	14.29	76.19	51.72	17.24	31.03	5.14	89.71	5.14	15.15	69.70	15.15	
App/Depart	21	/	27	29	/	29	175	/	188	99	/	80	

NOON Peak Hr Begins at: 145 PM

PEAK

Volumes	2	3	16	15	5	9	9	157	9	15	69	15	324
Approach %	9.52	14.29	76.19	51.72	17.24	31.03	5.14	89.71	5.14	15.15	69.70	15.15	

PEAK HR.

FACTOR:	0.350	0.382	0.583	0.773	0.574
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CONTROL: 2 Way Stop (NB & SB)

COMMENT 1: 0

COMMENT 2: 0

HOURS:

	FROM:		TO:	
AM	700	AM	900	AM
NOON	145	PM	245	PM
PM	500	PM	600	PM

Intersection Turning Movement



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N-S STREET: Green Gables Ave DATE: 01/31/2013 LOCATION: San Diego
 E-W STREET: Wandermere Dr DAY: THURSDAY PROJECT#: IC014-13

LANES:	NORTHBOUND			SOUTHBOUND			EASTBOUND			WESTBOUND			TOTAL
	NL	NT	NR	SL	ST	SR	EL	ET	ER	WL	WT	WR	
	0	1	0	0	1	0	0	1	0	0	1	0	
1:00 PM													
1:15 PM													
1:30 PM													
1:45 PM													
2:00 PM													
2:15 PM													
2:30 PM													
2:45 PM													
3:00 PM													
3:15 PM													
3:30 PM													
3:45 PM													
4:00 PM													
4:15 PM													
4:30 PM													
4:45 PM													
5:00 PM	1	0	0	0	0	1	0	16	1	2	9	1	31
5:15 PM	1	1	2	1	0	0	0	23	0	1	8	1	38
5:30 PM	0	2	5	1	1	0	0	24	0	0	6	0	39
5:45 PM	1	0	1	0	0	0	1	12	1	3	14	0	33
6:00 PM													
6:15 PM													
6:30 PM													
6:45 PM													

14

TOTAL	NL	NT	NR	SL	ST	SR	EL	ET	ER	WL	WT	WR	TOTAL
Volumes	3	3	8	2	1	1	1	75	2	6	37	2	141
Approach %	21.43	21.43	57.14	50.00	25.00	25.00	1.28	96.15	2.56	13.33	82.22	4.44	
App/Depart	14	/	6	4	/	9	78	/	85	45	/	41	

PM Peak Hr Begins at: 500 PM

PEAK

Volumes	3	3	8	2	1	1	1	75	2	6	37	2	141
Approach %	21.43	21.43	57.14	50.00	25.00	25.00	1.28	96.15	2.56	13.33	82.22	4.44	

PEAK HR.

FACTOR:	0.500	0.500	0.813	0.662	0.904
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CONTROL: 2 Way Stop (NB & SB)

COMMENT 1: 0
 COMMENT 2: 0



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Pedestrian & Bicycle Study

N-S STREET: Green Gables Ave
E-W STREET: Wandormere Dr

Date: 01/31/2013
Day: THURSDAY

City: San Diego
Project #: IC014-13

	PEDESTRIANS			
	N-LEG	S-LEG	E-LEG	W-LEG
7:00 AM	7	0	1	3
7:15 AM	8	7	0	18
7:30 AM	14	3	0	16
7:45 AM	1	0	0	1
8:00 AM	1	0	0	0
8:15 AM	0	1	0	1
8:30 AM	3	0	0	0
8:45 AM	1	1	0	0
TOTAL	35	12	1	39

	BICYCLES			
	N-LEG	S-LEG	E-LEG	W-LEG
7:00 AM	0	0	0	0
7:15 AM	0	0	0	0
7:30 AM	0	0	0	0
7:45 AM	0	0	0	0
8:00 AM	0	0	0	0
8:15 AM	0	0	0	0
8:30 AM	0	0	0	0
8:45 AM	0	0	0	0
TOTAL	0	0	0	0

North Leg

West Leg

East Leg

	PEDESTRIANS			
	N-LEG	S-LEG	E-LEG	W-LEG
1:45 PM	3	1	1	5
2:00 PM	14	8	2	33
2:15 PM	13	3	1	26
2:30 PM	0	0	0	0
TOTAL	30	12	4	66

	BICYCLES			
	N-LEG	S-LEG	E-LEG	W-LEG
1:45 PM	0	0	0	0
2:00 PM	0	0	0	0
2:15 PM	0	0	0	0
2:30 PM	0	0	0	0
TOTAL	0	0	0	0

South Leg

	PEDESTRIANS			
	N-LEG	S-LEG	E-LEG	W-LEG
5:00 PM	0	0	0	0
5:15 PM	1	0	0	0
5:30 PM	0	0	2	0
5:45 PM	1	0	0	0
TOTAL	2	0	2	0

	BICYCLES			
	N-LEG	S-LEG	E-LEG	W-LEG
5:00 PM	0	0	0	0
5:15 PM	0	0	0	0
5:30 PM	0	0	0	0
5:45 PM	0	0	0	0
TOTAL	0	0	0	0

✓
TOTAL 112 PEDS
CROSSING MAIN STREET