

RIO URBANA (#17053)

REF: 03 AM

INTERSECTION CAPACITY UTILIZATION WORKSHEET

COUNT DATE: 10/17/019

TIME PERIOD: A.M. PEAK HOUR

N/S STREET: VINEYARD AVENUE

E/W STREET: RIVERPARK BOULEVARD

CONTROL TYPE: SIGNAL

TRAFFIC VOLUME SUMMARY

VOLUMES	NORTH BOUND			SOUTH BOUND			EAST BOUND			WEST BOUND		
	L	T	R	L	T	R	L	T	R	L	T	R
(A) EXISTING:	177	938	323	107	928	49	38	97	359	232	54	55

GEOMETRICS

LANE GEOMETRICS	NORTH BOUND			SOUTH BOUND			EAST BOUND			WEST BOUND			
	LL	TT	TR	L	TT	TR	LT	RR	LT	RR	L	LT	R

TRAFFIC SCENARIOS

- SCENARIO 1 = EXISTING VOLUMES (A)
- SCENARIO 2 = EXISTING + PROJECT VOLUMES (A+B)
- SCENARIO 3 = CUMULATIVE (C)
- SCENARIO 4 = CUMULATIVE + PROJECT VOLUMES (B+C)

LEVEL OF SERVICE CALCULATIONS

MOVE-MENTS	# OF LANES	CAPACITY	SCENARIO VOLUMES				SCENARIO V/C RATIOS							
			1	2	3	4	1	2	3	4				
NBL	2	3200	177				0.055							
NBT	3	4800	938				0.263 *							
NBR	0	0	323				-							
SBL	1	1600	107				0.067 *							
SBT	3	4800	928				0.204							
SBR	0	0	49				-							
EBL	0	0	38				-							
EBT	1	1600	97				0.084							
EBR	2	3200	359				0.112 *							
WBL	0	0	232				-							
WBT	3	4800	54				0.071 *							
WBR	0	0	55				-							
TOTAL INTERSECTION CAPACITY UTILIZATION:							0.51							
SCENARIO LEVEL OF SERVICE:							A							

NOTES:

RIO URBANA (#17053)

REF: 03 PM

INTERSECTION CAPACITY UTILIZATION WORKSHEET

COUNT DATE: 10/17/019

TIME PERIOD: P.M. PEAK HOUR

N/S STREET: VINEYARD AVENUE

E/W STREET: RIVERPARK BOULEVARD

CONTROL TYPE: SIGNAL

TRAFFIC VOLUME SUMMARY

VOLUMES	NORTH BOUND			SOUTH BOUND			EAST BOUND			WEST BOUND		
	L	T	R	L	T	R	L	T	R	L	T	R
(A) EXISTING:	390	1027	234	59	1065	99	63	75	369	357	144	73

GEOMETRICS

LANE GEOMETRICS	NORTH BOUND			SOUTH BOUND			EAST BOUND			WEST BOUND		
	LL	TT	TR	L	TT	TR	LT	RR	L	LT	R	

TRAFFIC SCENARIOS

- SCENARIO 1 = EXISTING VOLUMES (A)
- SCENARIO 2 = EXISTING + PROJECT VOLUMES (A+B)
- SCENARIO 3 = CUMULATIVE (C)
- SCENARIO 4 = CUMULATIVE + PROJECT VOLUMES (B+C)

LEVEL OF SERVICE CALCULATIONS

MOVE-MENTS	# OF LANES	CAPACITY	SCENARIO VOLUMES				SCENARIO V/C RATIOS					
			1	2	3	4	1	2	3	4		
NBL	2	3200	390				0.122 *					
NBT	3	4800	1027				0.263					
NBR	0	0	234				-					
SBL	1	1600	59				0.037					
SBT	3	4800	1065				0.243 *					
SBR	0	0	99				-					
EBL	0	0	63				-					
EBT	1	1600	75				0.086					
EBR	2	3200	369				0.115 *					
WBL	0	0	357				-					
WBT	3	4800	144				0.120 *					
WBR	0	0	73				-					
TOTAL INTERSECTION CAPACITY UTILIZATION:							0.60					
SCENARIO LEVEL OF SERVICE:							A					

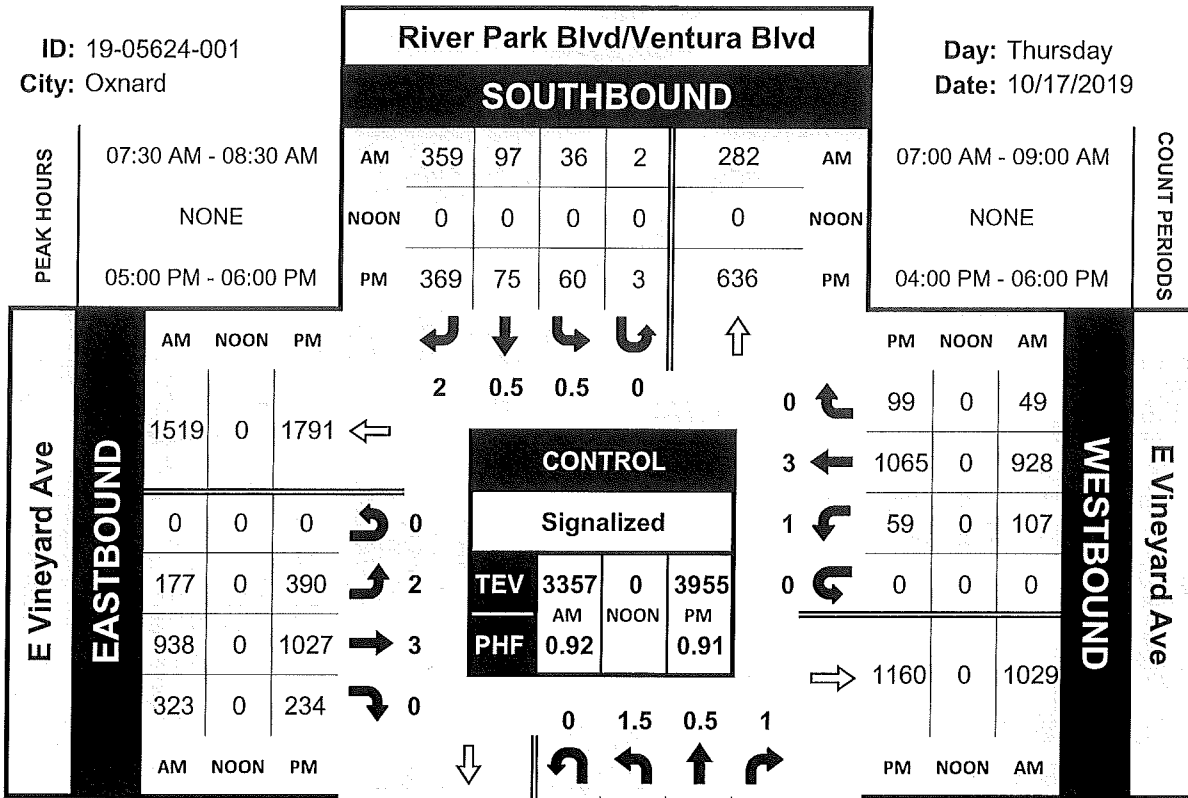
NOTES:

# River Park Blvd/Ventura Blvd & E Vineyard Ave

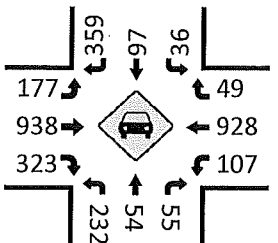
## Peak Hour Turning Movement Count

ID: 19-05624-001  
City: Oxnard

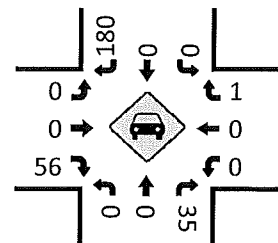
Day: Thursday  
Date: 10/17/2019



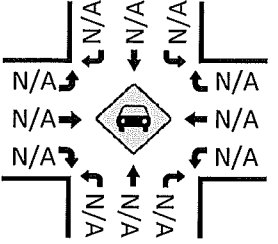
Total Vehicles (AM)



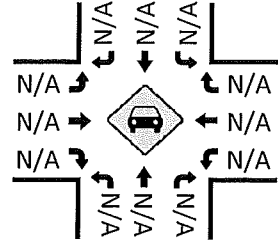
RTOR (AM)



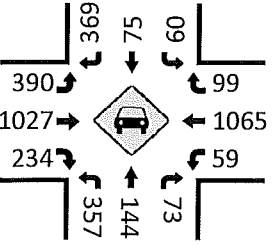
Total Vehicles (Noon)



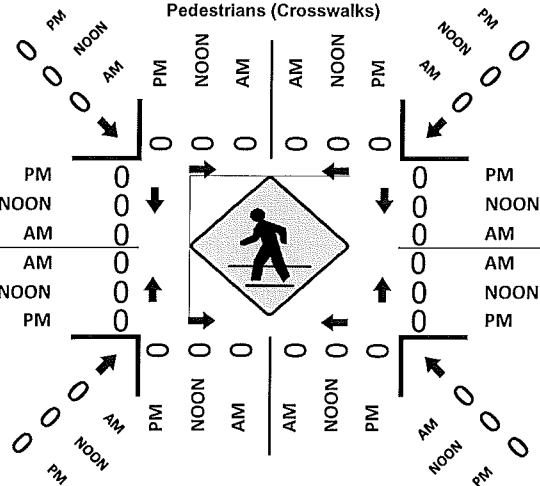
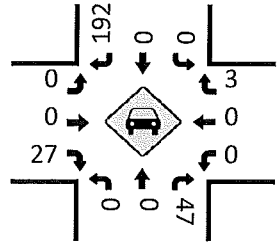
RTOR (NOON)



Total Vehicles (PM)



RTOR (PM)



# ITM Peak Hour Summary

Prepared by:

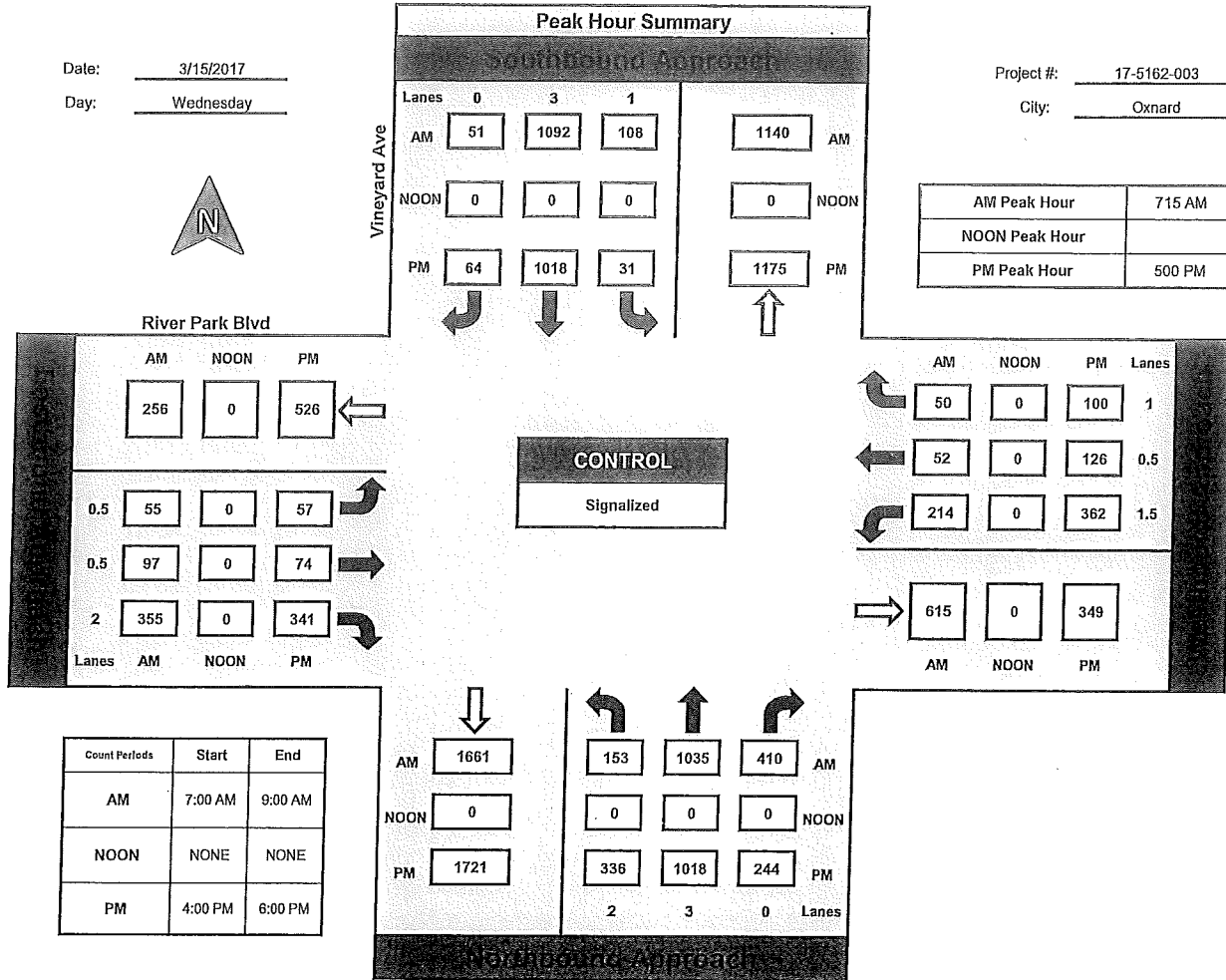


National Data & Surveying Services

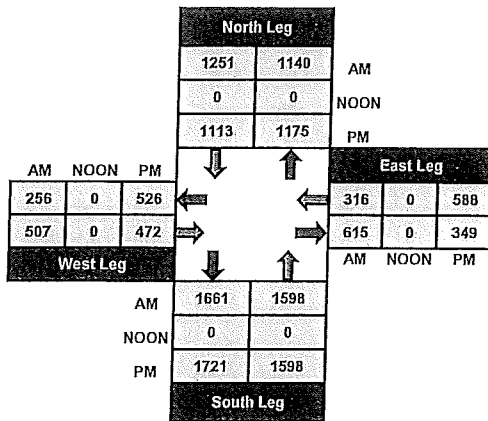
## Vineyard Ave and River Park Blvd, Oxnard

Date: 3/15/2017  
Day: Wednesday

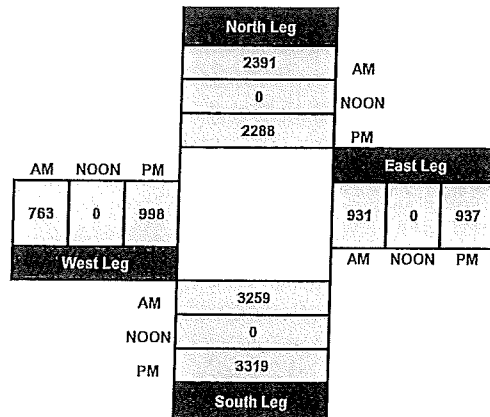
Project #: 17-5162-003  
City: Oxnard



### Total Ins & Outs



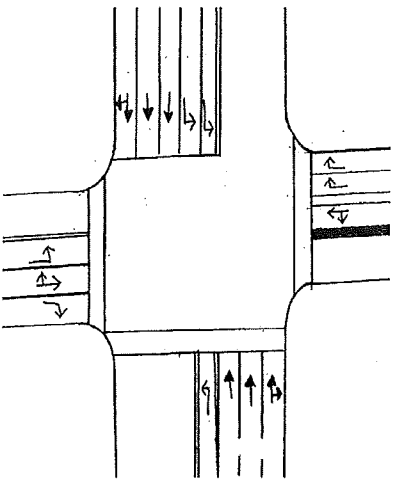
### Total Volume Per Leg



## Graphic Summary of Vehicle Movements

Job #: 19-5624-001	Date: 10/17/2019
N/S Street: River Park Blvd/Ventura Blvd	E/W Street: E Vineyard Ave
Counter:	City: Oxnard

↑  
North



**Control Type:**

Signalized (  ) 1-way Stop Sign (  ) 2-way Stop Sign (  ) 3-way Stop Sign (  ) 4-way Stop Sign (  )

**Lane Geometry:**

NL	NT	NR	SL	ST	SR	EL	ET	ER	WL	WT	WR
1.5	0.5	1	0.5	0.5	2	2	3	0	1	3	0

**Additional Notes:**

Signal Phasing :- NL/NT

SL/ST

EL/WL

ET/WT