

## LEFT TURN PHASE STUDY

SHEET

1 OF 12

LOCATION: RIVERSIDE DR @ GLENDALE BLAPPROACH: E/BDAY: WED DATE: 7/17/13TIME: 7-10AWEATHER: CLEARCYCLE: 90SEC

REMARKS:

NAME: YVONNE THOMPSON

## INSTRUCTIONS:

1. UNDER L.T VEH. WAITING.  
ENTER NUMBER OF VEHICLES  
STANDING IN LEFT-TURN  
POCKET AT INSTANT THE  
SIGNAL GOES GREEN FOR  
THE STUDY APPROACH.
2. UNDER GREEN L.T. MADE,  
ENTER NUMBER OF VEHICLES  
THAT TURN LEFT FROM  
STUDY APPROACH DURING  
GREEN PHASE. INCLUDE  
U TURNS.
3. UNDER L.T. ON YELLOW,  
ENTER NUMBER OF VEHICLES  
THAT COMPLETED THEIR  
LEFT TURN AFTER THE  
BEGINNING OF YELLOW.
4. LEFT TURN ON RED.
5. ENTER NUMBER OF L.T. VEHICLES  
"SPILLING" OVER INTO THE #1  
LANE AND/OR THE 2 WAY LEFT  
TURN LANE AT THE INSTANT THE  
SIGNAL GOES GREEN FOR THE  
STUDY APPROACH.

CYCLE NUMBER	L.T. VEH. WAITING IN PK	L.T. VEH. MADE ON GREEN	L.T. VEH. MADE ON YELLOW	L.T. VEH. MADE ON RED	SPILLAGE	TIME IN 15 MINUTE INCREMENTS
1	1	2	—	—	—	
2	—	1	—	—	—	
3	1	1	—	—	—	
4	—	1	1	—	—	
5	3	3	—	—	—	
6	2	2	—	—	—	
7	1	2	—	1	—	
8	1	1	—	—	—	
9	2	2	—	—	—	
10	—	2	—	—	—	7:15AM
11	—	2	—	—	—	
12	4	2	1	1	—	
13	5	4	—	2	—	
14	2	2	1	1	—	
15	—	1	—	—	—	
16	2	5	—	—	—	
17	1	1	—	—	—	
18	1	2	—	1	—	
19	—	—	1	—	—	
20	1	2	—	—	—	7:30AM

## LEFT TURN PHASE STUDY

SHEET

2 OF 12

LOCATION: RIVERSIDE DR @ GLENDALE BLAPPROACH: E/BDAY: WED DATE: 7/17/13 TIME: 7-10A WEATHER: CLEAR CYCLE: ~90SEC

REMARKS:

NAME: YVONNE THOMPSON

## INSTRUCTIONS:

1. UNDER L.T VEH. WAITING.  
ENTER NUMBER OF VEHICLES  
STANDING IN LEFT-TURN  
POCKET AT INSTANT THE  
SIGNAL GOES GREEN FOR  
THE STUDY APPROACH.
2. UNDER GREEN L.T. MADE.  
ENTER NUMBER OF VEHICLES  
THAT TURN LEFT FROM  
STUDY APPROACH DURING  
GREEN PHASE. INCLUDE  
U TURNS.
3. UNDER L.T. ON YELLOW.  
ENTER NUMBER OF VEHICLES  
THAT COMPLETED THEIR  
LEFT TURN AFTER THE  
BEGINNING OF YELLOW.
4. LEFT TURN ON RED.
5. ENTER NUMBER OF L.T. VEHICLES  
"SPILLING" OVER INTO THE #1  
LANE AND/OR THE 2 WAY LEFT  
TURN LANE AT THE INSTANT THE  
SIGNAL GOES GREEN FOR THE  
STUDY APPROACH.

CYCLE NUMBER	L.T. VEH. WAITING IN PK	L.T. VEH. MADE ON GREEN	L.T. VEH. MADE ON YELLOW	L.T. VEH. MADE ON RED	SPILLAGE	TIME IN 15 MINUTE INCREMENTS
1	1	1	—	—	—	
2	—	2	—	1	—	
3	—	2	1	—	—	
4	2	2	—	—	—	
5	—	1	—	—	—	
6	1	1	1	—	—	
7	—	—	—	—	—	
8	1	1	—	—	—	
9	—	1	—	—	—	
10	1	1	—	—	—	7:45 AM
11	3	4	—	—	—	
12	—	1	—	—	—	
13	1	1	1	—	—	
14	1	1	—	—	—	
15	—	—	—	—	—	
16	2	2	1	1	—	
17	2	3	—	—	—	
18	—	—	—	—	—	
19	—	—	—	—	—	
20	—	1	1	—	—	8:00 AM

## LEFT TURN PHASE STUDY

SHEET

3 OF 12

LOCATION: RIVERSIDE DR @ GLENDALE BLAPPROACH: E/BDAY: WED DATE: 7/17/13 TIME: 7-10A WEATHER: CLEAR CYCLE: 90SEC

REMARKS: \_\_\_\_\_

NAME: YVONNE THOMPSON

## INSTRUCTIONS:

1. UNDER L.T. VEH. WAITING.  
ENTER NUMBER OF VEHICLES  
STANDING IN LEFT-TURN  
POCKET AT INSTANT THE  
SIGNAL GOES GREEN FOR  
THE STUDY APPROACH.
2. UNDER GREEN L.T. MADE.  
ENTER NUMBER OF VEHICLES  
THAT TURN LEFT FROM  
STUDY APPROACH DURING  
GREEN PHASE. INCLUDE  
U TURNS.
3. UNDER L.T. ON YELLOW.  
ENTER NUMBER OF VEHICLES  
THAT COMPLETED THEIR  
LEFT TURN AFTER THE  
BEGINNING OF YELLOW.
4. LEFT TURN ON RED.
5. ENTER NUMBER OF L.T. VEHICLES  
"SPILLING" OVER INTO THE #1  
LANE AND/OR THE 2 WAY LEFT  
TURN LANE AT THE INSTANT THE  
SIGNAL GOES GREEN FOR THE  
STUDY APPROACH.

CYCLE NUMBER	L.T. VEH. WAITING IN PK	L.T. VEH. MADE ON GREEN	L.T. VEH. MADE ON YELLOW	L.T. VEH. MADE ON RED	SPILLAGE	TIME IN 15 MINUTE INCREMENTS
1	1	1	1	1	1	
2	2	3	—	—	—	
3	1	2	—	—	—	
4	1	1	—	—	—	
5	3	3	—	—	—	
6	1	1	—	—	—	
7	1	2	—	—	—	
8	1	1	—	—	—	
9	—	1	—	1	—	
10	1	2	—	—	—	8:15AM
11	2	2	—	—	—	
12	2	2	—	—	—	
13	2	2	—	1	—	
14	2	2	—	1	—	
15	1	1	1	—	—	
16	—	—	—	—	—	
17	—	1	—	—	—	
18	3	3	—	—	—	
19	4	4	1	1	—	
20	1	2	—	—	—	8:30 AM

## LEFT TURN PHASE STUDY

SHEET

4 OF 12

LOCATION: RIVERSIDE DR @ GLENDALE BLAPPROACH: E/BDAY: WED DATE: 7/17/13 TIME: 7-10A WEATHER: CLEAR CYCLE: ~90SEC

REMARKS: \_\_\_\_\_

NAME: YVONNE THOMPSON

## INSTRUCTIONS:

1. UNDER L.T. VEH. WAITING.  
ENTER NUMBER OF VEHICLES  
STANDING IN LEFT-TURN  
POCKET AT INSTANT THE  
SIGNAL GOES GREEN FOR  
THE STUDY APPROACH.
2. UNDER GREEN L.T. MADE.  
ENTER NUMBER OF VEHICLES  
THAT TURN LEFT FROM  
STUDY APPROACH DURING  
GREEN PHASE. INCLUDE  
U TURNS.
3. UNDER L.T. ON YELLOW.  
ENTER NUMBER OF VEHICLES  
THAT COMPLETED THEIR  
LEFT TURN AFTER THE  
BEGINNING OF YELLOW.
4. LEFT TURN ON RED.
5. ENTER NUMBER OF L.T. VEHICLES  
"SPILLING" OVER INTO THE #1  
LANE AND/OR THE 2 WAY LEFT  
TURN LANE AT THE INSTANT THE  
SIGNAL GOES GREEN FOR THE  
STUDY APPROACH.

CYCLE NUMBER	L.T. VEH. WAITING IN PK	L.T. VEH. MADE ON GREEN	L.T. VEH. MADE ON YELLOW	L.T. VEH. MADE ON RED	SPILLAGE	TIME IN 15 MINUTE INCREMENTS
1	1	1	—	—	—	
2	—	1	—	—	—	
3	2	2	—	—	—	
4	—	2	—	—	—	
5	4	3	1	—	—	
6	—	2	—	—	—	
7	2	2	—	1	—	
8	1	2	—	—	—	
9	2	3	—	—	—	
10	2	2	—	—	—	8:45 AM
11	—	—	—	—	—	
12	2	3	—	—	—	
13	2	2	—	—	—	
14	1	1	—	1	—	
15	—	1	—	—	—	
16	3	3	—	—	—	
17	2	4	1	—	—	
18	3	2	2	—	—	
19	—	—	—	—	—	
20	5	2	2	1	—	9:00 AM

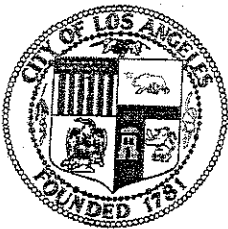
## LEFT TURN PHASE STUDY

SHEET

5 OF 12

LOCATION: RIVERSIDE DR @ GLENDALE BLAPPROACH: E/BDAY: WEDDATE: 7/17/13TIME: 7-10AWEATHER: CLEARCYCLE: ~90SEC

REMARKS: \_\_\_\_\_

NAME: YVONNE THOMPSON

## INSTRUCTIONS:

1. UNDER L.T. VEH. WAITING.  
ENTER NUMBER OF VEHICLES  
STANDING IN LEFT-TURN  
POCKET AT INSTANT THE  
SIGNAL GOES GREEN FOR  
THE STUDY APPROACH.
2. UNDER GREEN L.T. MADE.  
ENTER NUMBER OF VEHICLES  
THAT TURN LEFT FROM  
STUDY APPROACH DURING  
GREEN PHASE. INCLUDE  
U TURNS.
3. UNDER L.T. ON YELLOW.  
ENTER NUMBER OF VEHICLES  
THAT COMPLETED THEIR  
LEFT TURN AFTER THE  
BEGINNING OF YELLOW.
4. LEFT TURN ON RED.
5. ENTER NUMBER OF L.T. VEHICLES  
"SPILLING" OVER INTO THE #1  
LANE AND/OR THE 2 WAY LEFT  
TURN LANE AT THE INSTANT THE  
SIGNAL GOES GREEN FOR THE  
STUDY APPROACH.

CYCLE NUMBER	L.T. VEH. WAITING IN PK	L.T. VEH. MADE ON GREEN	L.T. VEH. MADE ON YELLOW	L.T. VEH. MADE ON RED	SPILLAGE	TIME IN 15 MINUTE INCREMENTS
1	1	2	—	—	—	
2	1	1	—	—	—	
3	3	4	—	—	—	
4	—	—	—	—	—	
5	2	2	—	—	—	
6	—	1	—	—	—	
7	3	4	—	—	—	
8	3	3	—	—	—	
9	—	2	—	—	—	
10	2	2	2	—	—	9:15
11	—	—	—	—	—	
12	—	1	1	—	—	
13	2	3	—	—	—	
14	3	4	—	—	—	
15	2	3	1	1	—	
16	—	1	—	—	—	
17	3	3	—	—	—	
18	2	3	—	—	—	
19	2	2	—	—	—	
20	1	2	1	—	—	9:30AM

## LEFT TURN PHASE STUDY

SHEET

6 OF 12

LOCATION: RIVERSIDE DR @ GLENDALE BL

APPROACH: E/B

DAY: WED

DATE: 7/17/13

TIME: 7-10A

WEATHER: CLEAR

CYCLE: ~90 SEC

REMARKS:

NAME: YVONNE THOMPSON



## INSTRUCTIONS:

1. UNDER L.T. VEH. WAITING. ENTER NUMBER OF VEHICLES STANDING IN LEFT-TURN POCKET AT INSTANT THE SIGNAL GOES GREEN FOR THE STUDY APPROACH.
2. UNDER GREEN L.T. MADE. ENTER NUMBER OF VEHICLES THAT TURN LEFT FROM STUDY APPROACH DURING GREEN PHASE. INCLUDE U-TURNS.
3. UNDER L.T. ON YELLOW. ENTER NUMBER OF VEHICLES THAT COMPLETED THEIR LEFT TURN AFTER THE BEGINNING OF YELLOW.
4. LEFT TURN ON RED.
5. ENTER NUMBER OF L.T. VEHICLES "SPILLING" OVER INTO THE #1 LANE AND/OR THE 2 WAY LEFT TURN LANE AT THE INSTANT THE SIGNAL GOES GREEN FOR THE STUDY APPROACH.

CYCLE NUMBER	L.T. VEH. WAITING IN PK	L.T. VEH. MADE ON GREEN	L.T. VEH. MADE ON YELLOW	L.T. VEH. MADE ON RED	SPILLAGE	TIME IN 15 MINUTE INCREMENTS
1	—	1	—	—	—	
2	2	2	—	1	—	
3	1	3	—	—	—	
4	—	2	—	—	—	
5	—	—	1	—	—	
6	2	2	—	—	—	
7	—	—	—	—	—	
8	3	3	—	—	—	
9	2	3	—	—	—	
10	1	2	1	—	—	9:45 AM
11	1	1	—	—	—	
12	—	2	—	—	—	
13	1	4	—	—	—	
14	—	2	1	—	—	
15	2	2	—	—	—	
16	1	1	—	—	—	
17	—	—	—	—	—	
18	—	1	—	1	—	
19	3	4	—	—	—	
20	2	2	—	1	—	10:00 AM

## LEFT TURN PHASE STUDY

SHEET

7 OF 12

LOCATION: RIVERSIDE DR @ GLENDALE BL

APPROACH: E/B

DAY: WED

DATE: 7/17/13

TIME: 3-6PM

WEATHER: CLEAR

CYCLE: ~90SEC

REMARKS:

NAME: YVONNE THOMPSON



## INSTRUCTIONS:

1. UNDER L.T VEH. WAITING.  
ENTER NUMBER OF VEHICLES  
STANDING IN LEFT-TURN  
POCKET AT INSTANT THE  
SIGNAL GOES GREEN FOR  
THE STUDY APPROACH.
2. UNDER GREEN L.T. MADE.  
ENTER NUMBER OF VEHICLES  
THAT TURN LEFT FROM  
STUDY APPROACH DURING  
GREEN PHASE. INCLUDE  
U TURNS.
3. UNDER L.T. ON YELLOW.  
ENTER NUMBER OF VEHICLES  
THAT COMPLETED THEIR  
LEFT TURN AFTER THE  
BEGINNING OF YELLOW.
4. LEFT TURN ON RED.
5. ENTER NUMBER OF L.T. VEHICLES  
"SPILLING" OVER INTO THE #1  
LANE AND/OR THE 2 WAY LEFT  
TURN LANE AT THE INSTANT THE  
SIGNAL GOES GREEN FOR THE  
STUDY APPROACH.

CYCLE NUMBER	L.T. VEH. WAITING IN PK	L.T. VEH. MADE ON GREEN	L.T. VEH. MADE ON YELLOW	L.T. VEH. MADE ON RED	SPILLAGE	TIME IN 15 MINUTE INCREMENTS
1	2	2	2	—	—	
2	2	3	1	—	—	
3	4	4	—	—	—	
4	3	5	—	—	—	
5	1	1	—	—	—	
6	2	2	—	1	—	
7	2	2	—	1	—	
8	2	3	2	2	—	
9	—	1	1	1	—	
10	—	2	1	—	—	3:15 PM
11	1	2	—	—	—	
12	3	4	2	—	—	
13	3	4	—	—	—	
14	2	3	1	—	—	
15	4	4	1	—	—	
16	2	2	—	—	—	
17	2	2	—	—	—	
18	4	6	—	—	—	
19	2	2	1	—	—	
20	2	3	1	—	—	3:30 PM

## LEFT TURN PHASE STUDY

SHEET

8 OF 12

LOCATION: RIVERSIDE DR @ GLENDALE BL

APPROACH: E/B

DAY: WED DATE: 7/17/13

TIME: 3:45 PM

WEATHER: CLEAR

CYCLE: ~90 SEC

REMARKS:

NAME: YVONNE THOMPSON



## INSTRUCTIONS:

1. UNDER L.T. VEH. WAITING.  
ENTER NUMBER OF VEHICLES  
STANDING IN LEFT-TURN  
POCKET AT INSTANT THE  
SIGNAL GOES GREEN FOR  
THE STUDY APPROACH.
2. UNDER GREEN L.T. MADE.  
ENTER NUMBER OF VEHICLES  
THAT TURN LEFT FROM  
STUDY APPROACH DURING  
GREEN PHASE. INCLUDE  
U TURNS.
3. UNDER L.T. ON YELLOW.  
ENTER NUMBER OF VEHICLES  
THAT COMPLETED THEIR  
LEFT TURN AFTER THE  
BEGINNING OF YELLOW.
4. LEFT TURN ON RED.
5. ENTER NUMBER OF L.T. VEHICLES  
"SPILLING" OVER INTO THE #1  
LANE AND/OR THE 2 WAY LEFT  
TURN LANE AT THE INSTANT THE  
SIGNAL GOES GREEN FOR THE  
STUDY APPROACH.

CYCLE NUMBER	L.T. VEH. WAITING IN PK	L.T. VEH. MADE ON GREEN	L.T. VEH. MADE ON YELLOW	L.T. VEH. MADE ON RED	SPILLAGE	TIME IN 15 MINUTE INCREMENTS
1	2	2	—	—	—	
2	1	3	—	—	—	
3	—	—	—	—	—	
4	1	1	1	—	—	
5	3	3	—	—	—	
6	2	2	—	—	—	
7	1	3	—	—	—	
8	3	4	1	—	—	
9	2	3	1	2	—	
10	2	2	—	—	—	3:45 PM
11	2	3	—	1	—	
12	1	1	—	—	—	
13	4	4	2	—	—	
14	1	3	—	—	—	
15	1	2	1	1	—	
16	—	—	—	—	—	
17	4	4	—	1	—	
18	3	5	—	—	—	
19	4	8	—	—	—	
20	2	3	—	1	—	4:00 PM



## LEFT TURN PHASE STUDY

SHEET

9 OF 12

LOCATION: RIVERSIDE DR @ GLENDALE BLAPPROACH: E/BDAY: WED DATE: 7/17/13TIME: 3-6 PMWEATHER: CLEARCYCLE: ~ 90 SEC.

REMARKS:

NAME: YVONNE THOMPSON

## INSTRUCTIONS:

1. UNDER L.T. VEH. WAITING.  
ENTER NUMBER OF VEHICLES  
STANDING IN LEFT-TURN  
POCKET AT INSTANT THE  
SIGNAL GOES GREEN FOR  
THE STUDY APPROACH.
2. UNDER GREEN L.T. MADE.  
ENTER NUMBER OF VEHICLES  
THAT TURN LEFT FROM  
STUDY APPROACH DURING  
GREEN PHASE. INCLUDE  
U TURNS.
3. UNDER L.T. ON YELLOW.  
ENTER NUMBER OF VEHICLES  
THAT COMPLETED THEIR  
LEFT TURN AFTER THE  
BEGINNING OF YELLOW.
4. LEFT TURN ON RED.
5. ENTER NUMBER OF L.T. VEHICLES  
"SPILLING" OVER INTO THE #1  
LANE AND/OR THE 2 WAY LEFT  
TURN LANE AT THE INSTANT THE  
SIGNAL GOES GREEN FOR THE  
STUDY APPROACH.

CYCLE NUMBER	L.T. VEH. WAITING IN PK	L.T. VEH. MADE ON GREEN	L.T. VEH. MADE ON YELLOW	L.T. VEH. MADE ON RED	SPILLAGE	TIME IN 15 MINUTE INCREMENTS
1	2	3	—	—	—	
2	2	2	—	—	—	
3	1	1	1	—	—	
4	2	3	—	—	—	
5	4	4	—	—	—	
6	2	3	—	—	—	
7	3	3	—	1	—	
8	2	2	—	—	—	
9	2	2	—	—	—	
10	—	1	1	—	—	4:15 PM
11	4	3	2	—	—	
12	2	2	—	—	—	
13	4	4	—	1	—	
14	2	3	—	—	—	
15	2	3	—	—	—	
16	1	2	1	—	—	
17	3	3	1	1	—	
18	3	3	—	—	—	
19	3	4	—	—	—	
20	1	2	—	—	—	4:30 PM

## LEFT TURN PHASE STUDY

SHEET

10 OF 12

LOCATION: RIVERSIDE DR @ GLENDALE BLAPPROACH: E/BDAY: WEDDATE: 7/17/13TIME: 3-6PMWEATHER: CLEARCYCLE: ~90SEC

REMARKS:

NAME: YVONNE THOMPSON

## INSTRUCTIONS:

1. UNDER L.T. VEH. WAITING.  
ENTER NUMBER OF VEHICLES  
STANDING IN LEFT-TURN  
POCKET AT INSTANT THE  
SIGNAL GOES GREEN FOR  
THE STUDY APPROACH.
2. UNDER GREEN L.T. MADE.  
ENTER NUMBER OF VEHICLES  
THAT TURN LEFT FROM  
STUDY APPROACH DURING  
GREEN PHASE. INCLUDE  
U TURNS.
3. UNDER L.T. ON YELLOW.  
ENTER NUMBER OF VEHICLES  
THAT COMPLETED THEIR  
LEFT TURN AFTER THE  
BEGINNING OF YELLOW.
4. LEFT TURN ON RED.
5. ENTER NUMBER OF L.T. VEHICLES  
"SPILLING" OVER INTO THE #1  
LANE AND/OR THE 2 WAY LEFT  
TURN LANE AT THE INSTANT THE  
SIGNAL GOES GREEN FOR THE  
STUDY APPROACH.

CYCLE NUMBER	L.T. VEH. WAITING IN PK	L.T. VEH. MADE ON GREEN	L.T. VEH. MADE ON YELLOW	L.T. VEH. MADE ON RED	SPILLAGE	TIME IN 15 MINUTE INCREMENTS
1	1	1	1	1	—	
2	2	4	—	—	—	
3	2	2	1	—	—	
4	1	2	—	1	—	
5	5	4	2	—	—	
6	1	2	1	1	—	
7	2	2	—	—	—	
8	3	4	—	—	—	
9	2	2	—	—	—	
10	2	3	—	1	—	4:45 PM
11	—	1	—	—	—	
12	4	4	—	—	—	
13	1	3	—	—	—	
14	—	1	—	—	—	
15	3	3	—	—	—	
16	3	3	—	—	—	
17	1	1	—	—	—	
18	2	2	1	—	—	
19	3	3	1	—	—	
20	1	2	—	—	—	5:00 PM

## LEFT TURN PHASE STUDY

SHEET

11 OF 12

LOCATION: RIVERSIDE DR @ GLENDALE BLAPPROACH: E/BDAY: WED DATE: 7/17/13 TIME: 3-6PM WEATHER: CLEARCYCLE: 290SEC

REMARKS: \_\_\_\_\_

NAME: YVONNE THOMPSON

## INSTRUCTIONS:

1. UNDER L.T VEH. WAITING.  
ENTER NUMBER OF VEHICLES  
STANDING IN LEFT-TURN  
POCKET AT INSTANT THE  
SIGNAL GOES GREEN FOR  
THE STUDY APPROACH.
2. UNDER GREEN L.T. MADE.  
ENTER NUMBER OF VEHICLES  
THAT TURN LEFT FROM  
STUDY APPROACH DURING  
GREEN PHASE. INCLUDE  
U TURNS.
3. UNDER L.T. ON YELLOW.  
ENTER NUMBER OF VEHICLES  
THAT COMPLETED THEIR  
LEFT TURN AFTER THE  
BEGINNING OF YELLOW.
4. LEFT TURN ON RED.
5. ENTER NUMBER OF L.T. VEHICLES  
"SPILLING" OVER INTO THE #1  
LANE AND/OR THE 2 WAY LEFT  
TURN LANE AT THE INSTANT THE  
SIGNAL GOES GREEN FOR THE  
STUDY APPROACH.

CYCLE NUMBER	L.T. VEH. WAITING IN PK	L.T. VEH. MADE ON GREEN	L.T. VEH. MADE ON YELLOW	L.T. VEH. MADE ON RED	SPILLAGE	TIME IN 15 MINUTE INCREMENTS
1	2	2	-	-	-	
2	2	3	-	-	-	
3	2	2	1	1	-	
4	-	1	-	-	-	
5	2	2	-	-	-	
6	4	4	-	-	-	
7	-	-	-	-	-	
8	3	4	1	-	-	
9	2	3	1	-	-	
10	2	2	-	-	-	5:15 PM
11	1	1	1	-	-	
12	3	4	-	-	-	
13	4	3	1	1	-	
14	-	1	-	1	-	
15	3	3	-	-	-	
16	3	3	-	-	-	
17	1	1	-	-	-	
18	4	4	2	1	-	
19	1	2	-	-	-	
20	2	2	-	1	-	5:30 PM

## LEFT TURN PHASE STUDY

SHEET

12 OF 12

LOCATION: RIVERSIDE DR @ GLENDALE BL

APPROACH: E/B

DAY: WED DATE: 7/17/13

TIME: 3-6PM

WEATHER: CLEAR

CYCLE: ~90SEC

REMARKS:

NAME: YVONNE THOMPSON



## INSTRUCTIONS:

1. UNDER L.T. VEH. WAITING.  
ENTER NUMBER OF VEHICLES  
STANDING IN LEFT-TURN  
POCKET AT INSTANT THE  
SIGNAL GOES GREEN FOR  
THE STUDY APPROACH.
2. UNDER GREEN L.T. MADE.  
ENTER NUMBER OF VEHICLES  
THAT TURN LEFT FROM  
STUDY APPROACH DURING  
GREEN PHASE. INCLUDE  
U TURNS.
3. UNDER L.T. ON YELLOW.  
ENTER NUMBER OF VEHICLES  
THAT COMPLETED THEIR  
LEFT TURN AFTER THE  
BEGINNING OF YELLOW.
4. LEFT TURN ON RED.
5. ENTER NUMBER OF L.T. VEHICLES  
"SPILLING" OVER INTO THE #1  
LANE AND/OR THE 2 WAY LEFT  
TURN LANE AT THE INSTANT THE  
SIGNAL GOES GREEN FOR THE  
STUDY APPROACH.

CYCLE NUMBER	L.T. VEH. WAITING IN PK	L.T. VEH. MADE ON GREEN	L.T. VEH. MADE ON YELLOW	L.T. VEH. MADE ON RED	SPILLAGE	TIME IN 15 MINUTE INCREMENTS
1	—	—	—	—	—	
2	1	1	1	1	—	
3	—	2	—	—	—	
4	5	5	—	—	—	
5	3	3	—	—	—	
6	1	3	—	—	—	
7	1	3	1	1	—	
8	—	3	1	2	—	
9	1	2	1	—	—	
10	3	3	—	—	—	5:45PM
11	—	2	1	—	—	
12	2	2	—	—	—	
13	4	4	—	1	—	
14	—	2	2	1	—	
15	1	1	—	—	—	
16	3	3	—	1	—	
17	1	3	1	—	—	
18	—	2	1	—	—	
19	4	4	—	—	—	
20	—	2	—	1	—	6:00PM