

LEFT TURN PHASE STUDY

SHEET

1 OF 8

LOCATION: ROWENA AV. @ W. SILVERLAKE DR APPROACH: W/BDAY: Tue DATE: 8/6/13 TIME: 7-10 AM WEATHER: CLEAR CYCLE: ACTUATEDREMARKS: NAME: JOSEPH CERULLE

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	Ø	Ø	Ø	Ø	Ø	7:00 A.M.
2	Ø	Ø	Ø	Ø	Ø	
3	1	4	Ø	Ø	Ø	
4	Ø	Ø	Ø	Ø	Ø	
5	Ø	2	Ø	Ø	Ø	
6	Ø	1	Ø	Ø	Ø	
7	Ø	Ø	Ø	Ø	Ø	
8	Ø	Ø	Ø	Ø	Ø	
9	Ø	1	Ø	Ø	Ø	
10	Ø	1	Ø	Ø	Ø	
11	Ø	Ø	Ø	1	Ø	7:15 AM
12	Ø	1	Ø	Ø	Ø	
13	Ø	1	Ø	Ø	Ø	
14	1	1	Ø	Ø	Ø	
15	Ø	Ø	Ø	1	Ø	
16	1	1	Ø	Ø	Ø	
17	Ø	2	Ø	Ø	Ø	
18	Ø	1	Ø	Ø	Ø	
19	Ø	1	Ø	Ø	Ø	
20	1	2	Ø	Ø	Ø	7:30 AM

LEFT TURN PHASE STUDY

SHEET

2 OF 8

LOCATION:

ROWENA AV. @ W. SILVERLAKE DR

APPROACH:

W/B

DAY: TUE

DATE: 8/6/13

TIME: 7-10 AM

WEATHER:

CLEAR

CYCLE:

ACTUATED

REMARKS:

NAME:

JOSEPH CERULLE



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	0	0	0	0	0	
2	0	0	0	0	0	
3	1	3	0	0	0	
4	0	0	0	0	0	
5	0	1	0	0	0	
6	0	0	0	0	0	
7	0	0	0	0	0	
8	1	1	0	0	0	
9	0	1	0	0	0	
10	1	2	0	0	0	7:45 AM
11	0	0	0	0	0	
12	0	0	1	0	0	
13	0	0	0	0	0	
14	0	0	0	0	0	
15	0	1	0	0	0	
16	0	0	0	0	0	
17	0	0	0	1	0	
18	0	1	0	0	0	
19	0	0	0	0	0	
20	2	0	0	2	0	

LEFT TURN PHASE STUDY

SHEET

3 OF 8

LOCATION: ROWENA AV. @ W. SILVERLAKE APPROACH: W/BDAY: Tue DATE: 8/6/13 TIME: 7-10 AM WEATHER: CLEAR CYCLE: ACTUATED

REMARKS:

NAME: JOSEPH CERULLE (60 sec)

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	0	0	0	0	0	
2	0	0	0	0	0	
3	0	0	0	0	0	
4	0	1	0	0	0	
5	0	1	0	0	0	8:00 AM
6	0	1	0	0	0	
7	0	1	0	0	0	
8	0	0	0	0	0	
9	0	0	0	0	0	
10	0	1	0	0	0	
11	0	1	0	0	0	
12	0	0	0	1	0	
13	1	1	0	0	0	
14	0	0	0	0	0	
15	0	1	0	0	0	
16	1	2	0	0	0	
17	0	0	0	1	0	
18	0	0	0	0	0	
19	0	0	0	0	0	8:15 AM
20	0	1	0	0	0	

LEFT TURN PHASE STUDY

SHEET

4 OF 8

LOCATION: ROWENA AV. @ W. SILVERLAKE APPROACH: W/BDAY: Tue DATE: 8/6/13 TIME: 7-10 AM WEATHER: Clear CYCLE: ACTUATEDREMARKS: _____ NAME: JOSEPH CERULLE (GOSUR)

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. *GOSUR*
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. *GOSUR*

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	0	0	0	0	0	
2	0	0	0	0	0	
3	0	0	0	0	0	
4	0	1	0	0	0	
5	0	0	0	0	0	
6	0	0	0	0	0	
7	1	1	0	0	0	
8	0	0	0	0	0	
9	0	1	0	0	0	
10	0	0	0	0	0	
11	0	0	0	0	0	
12	1	1	0	0	0	
13	1	1	0	0	0	
14	0	1	0	1	0	8:30 AM.
15	1	1	0	0	0	
16	0	0	0	0	0	
17	0	0	0	0	0	
18	0	0	0	0	0	
19	0	0	0	0	0	
20	0	0	0	0	0	

LEFT TURN PHASE STUDY

SHEET

5 OF 8

LOCATION:

ROWENA AV. @ W. SILVERLAKE

APPROACH:

W/B

DAY: Tue

DATE: 8/6/13

TIME: 7:10 AM

WEATHER: Clear

CYCLE:

ACTUATED

REMARKS:

NAME:

JOSEPH CERULLE (6050)



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	0	4	0	0	0	
2	0	1	0	0	0	
3	0	0	0	0	0	
4	0	0	0	0	0	
5	0	0	1	0	0	
6	0	0	0	0	0	
7	0	0	0	0	0	
8	0	1	0	0	0	
9	1	0	1	0	0	8:45 AM
10	0	0	0	0	0	
11	0	1	0	0	0	
12	2	2	0	0	0	
13	0	0	0	0	0	
14	0	0	0	0	0	
15	0	1	0	0	0	
16	0	0	0	0	0	
17	1	4	0	0	0	
18	1	1	0	0	0	
19	0	1	0	0	0	
20	1	1	0	0	0	

LEFT TURN PHASE STUDY

SHEET

6 OF 8

LOCATION: ROWENA AV. @ W. SILVERLAKE DRAPPROACH: W/BDAY: TUEDATE: 8/6/13TIME: 7-10 AMWEATHER: CLEARCYCLE: ACTUATED

REMARKS: _____

NAME: JOSEPH CERULLE

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	0	0	0	0	0	
2	0	1	0	0	0	
3	0	0	0	0	0	
4	1	1	0	0	0	9:00 AM.
5	0	0	0	0	0	
6	0	2	0	0	0	
7	0	1	0	0	0	
8	0	0	0	0	0	
9	0	1	0	0	0	
10	0	1	0	0	0	
11	0	0	0	0	0	
12	0	2	0	0	0	
13	0	2	0	0	0	
14	0	0	0	0	0	9:15 AM.
15	1	2	0	0	0	
16	0	0	0	0	0	
17	0	0	0	0	0	
18	0	0	0	0	0	
19	0	0	0	0	0	9:15 AM.
20	0	1	0	0	0	

LEFT TURN PHASE STUDY

SHEET

7 OF 8

LOCATION: ROWENA AV. @ W. SILVERLAKE DR APPROACH: W/BDAY: Tue DATE: 8/6/13 TIME: 7-10 AM WEATHER: Clear CYCLE: ACTUATEDREMARKS: _____ NAME: JOSEPH CERULLE (60sec)

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.

60sec

60sec

60sec

60sec

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	0	0	0	
2	0	0	0	0	0	
3	0	0	0	1	0	
4	1	1	0	0	0	
5	0	0	0	0	0	
6	0	2	0	0	0	
7	0	0	0	0	0	
8	0	1	0	0	0	
9	0	0	0		0	
10	0	0	0	0	0	
11	0	0	1	0	0	
12	0	0	0	0	0	
13	0	1	0	0	0	
14	0	0	0	0	0	9:30 AM.
15	0	0	0	0	0	
16	0	0	0	0	0	
17	0	2	0	0	0	
18	1	1	1	0	0	
19	0	0	0	0	0	
20	0	0	0	0	0	

LEFT TURN PHASE STUDY

SHEET

8 OF 8

LOCATION: ROWENA AV. @ W. SILVERLAKE DR APPROACH: W/BDAY: TUE DATE: 8/6/13 TIME: 7-10 AM WEATHER: CLEAR CYCLE: ACTUATED

REMARKS:

NAME: JOSEPH CERULLE

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. *7050*
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. *7050*
6050
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. *6050*

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	0	0	0	9:05 AM
2	0	1	0	0	0	
3	0	0	0	0	0	
4	0	2	0	0	0	
5	0	0	0	0	0	
6	0	0	0	1	0	
7	1	1	0	0	0	9:45 AM
8	0	0	0	0	0	
9	1	2	0	0	0	
10	0	0	0	0	0	
11	0	0	0	0	0	
12	0	1	0	0	0	
13	0	0	0	0	0	
14	0	1	0	0	0	
15	1	1	0	0	0	
16	1	2	0	0	0	
17	0	0	0	0	0	
18	1	1	0	0	0	
19	0	0		1	0	
20	0	0	0	0	0	

10:00 AM

LEFT TURN PHASE STUDY

SHEET

OF

1 OF 8

LOCATION:

ROWENA AV. @ W. SILVERLAKE DR

APPROACH:

W/B

DAY: Tue

DATE: 8/6/13

TIME: 3-6 P.M.

WEATHER: CLEAR

CYCLE: 60 SEC

60 SEC

REMARKS:

NAME:

JOSEPH CERULLE



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. *60 sec*
2. UNDER GREEN L.T. MADE, ENTER NUMBER OF VEHICLES THAT TURN LEFT FROM STUDY APPROACH DURING GREEN PHASE. INCLUDE U TURNS. *60 sec*
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. *60 sec*

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	0	0	0	0	0	3:00 P.M.
2	1	1	0	1	0	
3	2	2	0	0	0	
4	0	0	0	1	0	
5	0	0	0	0	0	
6	0	0	0	0	0	
7	0	0	0	0	0	
8	0	0	0	1	0	
9	0	0	0	1	0	
10	1	1	0	0	0	
11	1	0	0	2	0	
12	1	0	0	2	0	
13	2	0	0	2	1	
14	2	0	0	1	0	
15	2	0	0	1	0	3:15 P.M.
16	1	0	0	1	0	
17	1	0	0	1	0	
18	1	0	0	1	0	
19	0	0	0	0	0	
20	0	0	0	0	0	

LEFT TURN PHASE STUDY

SHEET

2 OF 8

LOCATION: ROWENA AV. @ W. SILVERLAKE DR

APPROACH: W/B

DAY: TUE DATE: 8/6/13 TIME: 3-6 PM.

WEATHER: CLEAR

CYCLE: 60 SEC

REMARKS:

NAME: JOSEPH CERULLE



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	0	0	2	1	
2	2	0	1	1	0	
3	0	0	0	0	0	
4	1	1	0	0	0	
5	1	0	0	1	0	
6	1	0	0	1	0	
7	0	0	0	1	0	
8	2	0	0	1	0	
9	2	0	0	2	0	
10	0	0	0	1	0	3:30 P.M.
11	1	0	0	1	0	
12	0	0	0	0	0	
13	0	0	0	1	0	
14	1	0	0	1	0	
15	1	1	0	0	0	
16	0	0	0	0	0	
17	1	0	0	1	0	
18	1	1	0	1	0	
19	0	0	0	0	0	
20	0	0	0	0	0	

LEFT TURN PHASE STUDY

SHEET

3 OF 8

LOCATION: ROWENA AV. @ W. SILVERLAKE DR APPROACH: W/BDAY: Tue DATE: 8/6/13 TIME: 3-6 PM WEATHER: Clear CYCLE: ACTUALREMARKS: _____ NAME: JOSEPH CERULLE

INSTRUCTIONS:

6058

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	0	1	0	0	0	
2	1	0	0	1	0	
3	1	0	0	1	0	
4	0	0	0	1	0	
5	1	0	0	1	0	3:45 P.M.
6	2	1	0	2	0	
7	1	1	0	0	0	
8	1	1	0	0	0	
9	0	0	0	1	0	
10	0	0	0	2	0	
11	1	2	0	0	0	
12	0	0	0	0	0	
13	0	0	0	1	0	
14	0	1	0	0	0	
15	1	1	0	0	0	
16	0	0	0	0	0	
17	1	1	0	0	0	
18	1	0	0	1	0	
19	0	0	0	0	0	
20	1	1	0	0	0	

LEFT TURN PHASE STUDY

SHEET

4 OF 8

LOCATION:

ROWENA AV. @ W. SILVERLAKE DR

APPROACH:

W/B

DAY:

TUE

DATE:

8/6/13

TIME:

3:46 P.M.

WEATHER:

CLEAR

CYCLE:

ACTIVATED

REMARKS:

NAME:

JOSEPH CERULLE



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	0	0	0	0	0	4:00 P.M.
2	0	0	0	0	0	
3	0	0	0	1	0	
4	0	0	0	1	0	
5	1	3	0	0	0	
6	2	4	0	0	0	
7	0	1	0	2	0	
8	0	0	0	0	0	
9	0	0	0	0	0	
10	1	0	0	1	0	
11	0	0	0	2	0	
12	2	2	1	0	1	
13	0	0	0	1	0	4:15 P.M.
14	0	2	1	1	0	
15	2	2	0	0	0	
16	1	1	0	1	0	
17	0	1	0	1	0	
18	0	0	0	1	0	
19	0	0	0	1	0	
20	0	0	0	0	0	

LEFT TURN PHASE STUDY

SHEET

5 OF 8

LOCATION:

ROWENA AV. @ W. SILVERLAKE DR

APPROACH:

W/B

DAY: Tue

DATE: 8/6/13

TIME: 3-6 PM

WEATHER:

CLEAR

CYCLE:

ACTUATED

REMARKS:

NAME:

JOSEPH CERULLE



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. *60 sec*
2. UNDER GREEN L.T. MADE.
ENTER NUMBER OF VEHICLES
THAT TURN LEFT FROM
STUDY APPROACH DURING
GREEN PHASE. INCLUDE
U TURNS. *50 sec*
3. UNDER L.T. ON YELLOW.
ENTER NUMBER OF VEHICLES
THAT COMPLETED THEIR
LEFT TURN AFTER THE
BEGINNING OF YELLOW. *60 sec*
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	0	0	0	0	0	
2	0	0	0	1	0	
3	0	0	0	1	0	
4	0	0	0	0	0	
5	0	0	0	0	0	
6	0	0	0	0	0	4:30 P.M.
7	1	0	0	1	0	
8	0	0	0	0	0	
9	0	0	0	0	0	
10	0	2	0	0	0	
11	0	0	0	0	0	
12	0	0	0	1	0	
13	1	0	0	1	0	
14	1	0	0	1	0	
15	0	0	1	0	0	
16	0	0	0	0	0	
17	0	0	0	0	0	
18	0	0	0	0	0	4:45 P.M.
19	1	1	0	0	0	
20	0	2	0	0	0	

LEFT TURN PHASE STUDY

SHEET

6 OF 8

LOCATION: ROWENA AV. @ W. SILVERLAKE DR APPROACH: W/BDAY: Tue DATE: 8/6/13 TIME: 3-6 PM WEATHER: Clear CYCLE: ACTUATED

REMARKS:

NAME: JOSEPH CERULLE

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	0	0	0	0	0	
2	2	2	0	0	0	
3	1	0	0	2	0	
4	0	0	0	0	0	
5	1	0	0	1	0	
6	2	2	0	1	1	
7	1	1	0	0	0	
8	0	0	0	0	0	
9	1	0	0	2	0	
10	0	0	0	1	0	
11	0	4	0	1	0	
12	0	0	0	0	0	5:00 P.M.
13	0	0	0	1	0	
14	0	0	0	1	0	
15	1	0	0	1	0	
16	0	1	0	2	0	
17	1	1	0	1	0	
18	0	0	0	0	0	
19	0	0	0	0	0	
20	1	0	0	1	0	

70 sec

50 sec

60 sec

200 sec

130 sec

115 sec

50 sec

LEFT TURN PHASE STUDY

SHEET

7 OF 8

LOCATION: ROWENA AV. @ W. SILVERLAKE DR APPROACH: W/BDAY: Tue DATE: 8/6/13 TIME: 3-6 PM WEATHER: Clear CYCLE: ACTUATED

REMARKS:

NAME: JOSEPH CERULLE

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	0	0	1	0	
2	0	0	0	1	0	
3	0	1	0	0	0	5:15 PM
4	0	0	0	0	0	
5	0	0	0	0	0	
6	0	0	0	0	0	
7	0	2	0	0	0	
8	1	2	0	0	0	
9	0	0	0	0	0	
10	0	0	0	0	0	
11	0	0	0	0	0	
12	0	0	0	0	0	
13	1	1	0	0	0	
14	1	1	0	0	0	
15	0	2	0	2	0	5:30 PM
16	2	2	0	0	0	
17	1	1	0	0	0	
18	0	0	0	0	0	
19	1	0	0	1	0	
20	1		0	2	0	

LEFT TURN PHASE STUDY

SHEET

8 OF 8

LOCATION: ROWENA AV. @ W. SILVERLAKE DR APPROACH: W/BDAY: TUE DATE: 8/6/13 TIME: 3:36 P.M. WEATHER: CLAR CYCLE: ACTIVATEDREMARKS: _____ NAME: JOSEPH CERULLE

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	0	0	2	1	
2	2	1	0	2	2	
3	2	0	0	2	2	
4	2	0	0	2	4	
5	2	0	0	2	2	
6	2	0	0	1	1	
7	2	0	0	2	1	
8	2	0	0	2	1	5:45 P.M.
9	2	0	0	2	1	
10	2	0	0	1	0	
11	2	0	0	3	2	
12	1	1	0	1	0	
13	1	0	0	1	0	
14	0	0	0	0	0	
15	1	0	0	2	0	
16	1	0	0	1	0	
17	1	1	0	0	0	
18	0	0	0	0	0	
19	1	1	0	1	0	
20	2	0	0	2	0	

6:00 P.M.