

---

# Appendix E

## Noise



## Field Noise Measurement Data

Record: 1586

Project Name	Cypress College Affordable Housing
Project #	14801
Observer(s)	
Date	2023-02-10

### Meteorological Conditions

Temp (F)	71.5
Humidity % (R.H.)	15.5
Wind	Light
Wind Speed (MPH)	2
Wind Direction	North
Sky	Partly Cloudy

### Instrument and Calibrator Information

Instrument Name List	Piccolo #1893
Instrument Name	Piccolo #1893
Instrument Name Lookup Key	Piccolo #1893
Manufacturer	Soft dB inc.
Model	Piccolo
Serial Number	P0222050202
Calibration Date	05/02/2022
Calibrator Name	(SB) LD CAL200
Calibrator Name	(SB) LD CAL200
Calibrator Name Lookup Key	(SB) LD CAL200
Calibrator Manufacturer	Larson Davis
Calibrator Model	LD CAL200
Calibrator Serial #	19952
GPS Assistance Used	No
Pre-Test (dBA SPL)	94.1
Post-Test (dBA SPL)	94
Windscreen	Yes
Weighting?	A-WTD
Slow/Fast?	Slow
ANSI?	Yes

### Monitoring

Record #	1
Site ID	ST1
Site Location Lat/Long	33.829954, -118.020187
Begin (Time)	12:19:00
End (Time)	12:34:00
Other Lx (Specify Metric)	L
Primary Noise Source	Traffic
Other Noise Sources (Background)	Birds, Distant Conversations / Yelling, Distant Traffic, Rustling Leaves
Other Noise Sources Additional Description	Parking lot gate opening and closing, cars passing in and out of parking lot, announcer and music from baseball game speaker, keys, car doors
Is the same instrument and calibrator being used as previously noted?	Yes
Are the meteorological conditions the same as previously noted?	Yes

## Description / Photos

Terrain

Hard

## Site Photos

Photo



Comments / Description

ST1 North

## Site Photos

Photo



Comments / Description

ST1 South

Site Photos

Photo



Comments / Description

ST1 West

Site Photos

Photo



Comments / Description

ST1 East



## Monitoring

Record #	2
Site ID	ST4
Site Location Lat/Long	33.831628, -118.019565
Begin (Time)	12:44:00
End (Time)	12:59:00
Other Lx (Specify Metric)	L
Primary Noise Source	Traffic
Other Noise Sources (Background)	Distant Traffic
Is the same instrument and calibrator being used as previously noted?	Yes
Are the meteorological conditions the same as previously noted?	Yes

## Source Info and Traffic Counts

Number of Lanes	6
Lane Width (feet)	10
Roadway Width (feet)	75
Roadway Width (m)	22.9
Distance to Roadway (feet)	12
Distance to Roadway (m)	3.7
Distance Measured to Centerline or Edge of Pavement?	Edge of Pavement
Roadway Type	Lincoln Avenue & Holder Street Intersection
Estimated Vehicle Speed (MPH)	45
Speeds Estimated by:	Driving the Pace
Posted Speed Limit Sign (MPH)	40

## Traffic Counts

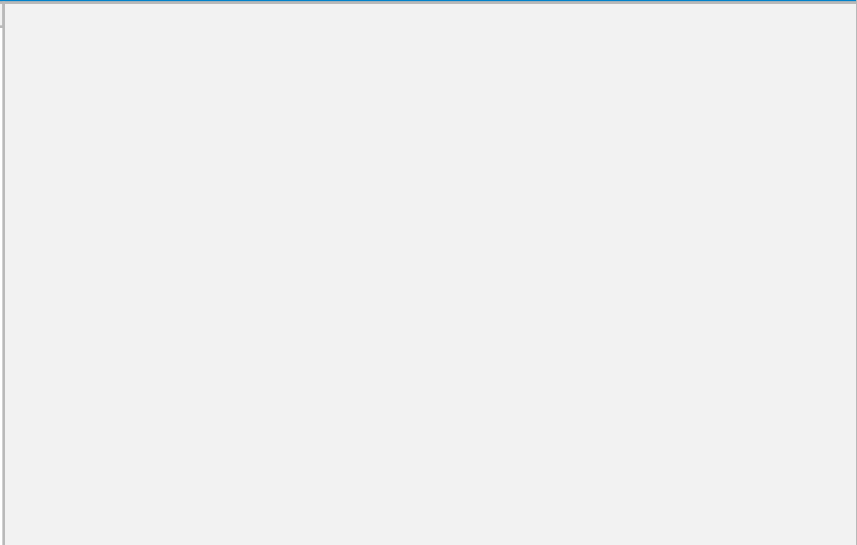
Vehicle Count Summary	A 413, MT 1, HT 0, B 4, MC 0
Select Method for Recording Count Duration	Enter Manually
Counting Both Directions?	Yes
Count Duration (minutes)	15
Vehicle Count Tally	
Select Method for Vehicle Counts	Enter Manually
Number of Vehicles - Autos	413
Number of Vehicles - Medium Trucks	1
Number of Vehicles - Heavy Trucks	0
Number of Vehicles - Buses	4
Number of Vehicles - Motorcycles	0

## Description / Photos

Terrain	Hard
---------	------

Site Photos

Photo



Comments / Description

ST4 Northwest

Site Photos

Photo



Comments / Description

ST4 Northeast

Site Photos

Photo



Comments / Description

ST4 Southeast

Site Photos

Photo



Comments / Description

ST4 Southwest



## Monitoring

Record #	3
Site ID	ST2
Site Location Lat/Long	33.829451, -118.019548
Begin (Time)	13:12:00
End (Time)	13:27:00
Other Lx (Specify Metric)	L
Primary Noise Source	Traffic
Other Noise Sources (Background)	Birds, Distant Aircraft, Distant Conversations / Yelling, Distant Traffic
Other Noise Sources Additional Description	Noise from baseball game (speaker music, announcing, cheering)
Is the same instrument and calibrator being used as previously noted?	Yes
Are the meteorological conditions the same as previously noted?	Yes

## Source Info and Traffic Counts

Number of Lanes	4
Lane Width (feet)	10
Roadway Width (feet)	65
Roadway Width (m)	19.8
Distance to Roadway (feet)	4.5
Distance to Roadway (m)	1.4
Distance Measured to Centerline or Edge of Pavement?	Edge of Pavement
Roadway Type	Holder Street
Estimated Vehicle Speed (MPH)	40
Speeds Estimated by:	Driving the Pace
Posted Speed Limit Sign (MPH)	40

## Traffic Counts

Vehicle Count Summary	A 119, MT 0, HT 0, B 1, MC 0
Select Method for Recording Count Duration	Enter Manually
Counting Both Directions?	Yes
Count Duration (minutes)	15
Vehicle Count Tally	
Select Method for Vehicle Counts	Enter Manually
Number of Vehicles - Autos	119
Number of Vehicles - Medium Trucks	0
Number of Vehicles - Heavy Trucks	0
Number of Vehicles - Buses	1
Number of Vehicles - Motorcycles	0

## Description / Photos

Terrain	Mixed
---------	-------

## Site Photos

Photo



Comments / Description

ST2 East

## Site Photos

Photo

Comments / Description

ST2 West

## Site Photos

Photo



Comments / Description

ST2 North

## Site Photos

### Photo



### Comments / Description

ST2 South

## Monitoring

Record #	4
Site ID	ST5
Site Location Lat/Long	33.824802, -118.019723
Begin (Time)	13:39:00
End (Time)	13:54:00
Other Lx (Specify Metric)	L
Primary Noise Source	Traffic
Other Noise Sources (Background)	Birds, Distant Aircraft, Distant Conversations / Yelling, Distant Kids Playing, Distant Traffic, Rustling Leaves
Other Noise Sources Additional Description	Noise from elementary school
Is the same instrument and calibrator being used as previously noted?	Yes
Are the meteorological conditions the same as previously noted?	Yes

## Source Info and Traffic Counts

Number of Lanes	5
Lane Width (feet)	10
Roadway Width (feet)	60
Roadway Width (m)	18.3
Distance to Roadway (feet)	14
Distance to Roadway (m)	4.3
Distance Measured to Centerline or Edge of Pavement?	Edge of Pavement
Roadway Type	West Orange Avenue & Holder Street Intersection
Estimated Vehicle Speed (MPH)	40
Speeds Estimated by:	Driving the Pace
Posted Speed Limit Sign (MPH)	40



## Traffic Counts

Vehicle Count Summary	A 252, MT 2, HT 1, B 1, MC 1
Select Method for Recording Count Duration	Enter Manually
Counting Both Directions?	Yes
Count Duration (minutes)	15
Vehicle Count Tally	
Select Method for Vehicle Counts	Enter Manually
Number of Vehicles - Autos	252
Number of Vehicles - Medium Trucks	2
Number of Vehicles - Heavy Trucks	1
Number of Vehicles - Buses	1
Number of Vehicles - Motorcycles	1

## Description / Photos

Terrain	Mixed
---------	-------

## Site Photos

### Photo



### Comments / Description

ST5 Southeast

## Site Photos



Photo



Comments / Description

*ST5 Southwest*

Site Photos

Photo



Comments / Description

*ST5 Northeast*

## Site Photos

Photo



Comments / Description

ST5 Northwest

## Monitoring

Record #	5
Site ID	ST3
Site Location Lat/Long	33.828923, -118.021851
Begin (Time)	14:05:00
End (Time)	14:20:00
Other Lx (Specify Metric)	L
Primary Noise Source	Traffic
Other Noise Sources (Background)	Distant Conversations / Yelling, Distant Traffic, Rustling Leaves
Other Noise Sources Additional Description	Noise from softball game, 2:05- 2:13 HVAC from baseball building unit, 2:16 - 2:20 baseball player practicing hits
Is the same instrument and calibrator being used as previously noted?	Yes
Are the meteorological conditions the same as previously noted?	Yes

## Source Info and Traffic Counts

Number of Lanes	2
Lane Width (feet)	10
Roadway Width (feet)	20
Roadway Width (m)	6.1
Distance to Roadway (feet)	24.5
Distance to Roadway (m)	7.5
Distance Measured to Centerline or Edge of Pavement?	Edge of Pavement
Roadway Type	College Circle Drive
Estimated Vehicle Speed (MPH)	15
Speeds Estimated by:	Driving the Pace
Posted Speed Limit Sign (MPH)	15



## Traffic Counts

Vehicle Count Summary	A 18, MT 0, HT 0, B 0, MC 0
Select Method for Recording Count Duration	Enter Manually
Counting Both Directions?	Yes
Count Duration (minutes)	15
Vehicle Count Tally	
Select Method for Vehicle Counts	Enter Manually
Number of Vehicles - Autos	18
Number of Vehicles - Medium Trucks	0
Number of Vehicles - Heavy Trucks	0
Number of Vehicles - Buses	0
Number of Vehicles - Motorcycles	0

## Description / Photos

Terrain	Mixed
---------	-------

## Site Photos

### Photo



### Comments / Description

ST3 South

## Site Photos

Photo



Comments / Description

ST3 East

Site Photos

Photo



Comments / Description

ST3 West



Site Photos

Photo



Comments / Description

ST3 North

Site Photos

Photo



Comments / Description

Baseball building unit

