
Appendix E

Noise Field Data and Modeling Outputs

Field Noise Measurement Data

Record: 1489

Project Name	Talbert Regional Park
Project #	13230.06
Observer(s)	
Date	2022-10-07

Meteorological Conditions

Temp (F)	73.5
Humidity % (R.H.)	72
Wind	Moderate
Wind Speed (MPH)	4
Wind Direction	South West
Sky	Clear

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	33.661713, -117.939218
Begin (Time)	11:32:00
End (Time)	11:47:00
Other Lx (Specify Metric)	L
Primary Noise Source	Aircraft
Other Noise Sources (Background)	Birds, Distant Aircraft, Distant Conversations / Yelling, Distant Kids Playing, Distant Traffic, Rustling Leaves
Other Noise Sources Additional Description	Noise from the restrooms, bicyclists
Is the same instrument and calibrator being used as previously noted?	Yes
Are the meteorological conditions the same as previously noted?	Yes

Monitoring

Record #	2
Site ID	ST2
Site Location Lat/Long	33.657912, -117.943059
Begin (Time)	11:59:00
End (Time)	12:14:00
Other Lx (Specify Metric)	L
Primary Noise Source	Aircraft
Other Noise Sources (Background)	Birds, Distant Aircraft, Distant Traffic, Rustling Leaves
Other Noise Sources Additional Description	Water running (from housing), noise from houses, sirens, footsteps
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	Mixed
---------	-------

Site Photos

Photo



Comments / Description

ST2 South

Site Photos

Photo



Comments / Description

ST2 East

Site Photos

Photo



Comments / Description

ST2 West

Site Photos

Photo



Comments / Description

ST2 North

Monitoring

Record #	3
Site ID	ST3
Site Location Lat/Long	33.651877, -117.948313
Begin (Time)	12:21:00
End (Time)	12:36:00
Other Lx (Specify Metric)	L
Primary Noise Source	Traffic
Other Noise Sources (Background)	Birds, Distant Aircraft, Distant Dog Barking, Distant Gardener / Landscape Noise, Distant Traffic, Rustling Leaves
Other Noise Sources Additional Description	Sprinklers
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

Soft

Site Photos

Photo



Comments / Description

ST3 North

Site Photos

Photo



Comments / Description

ST3 West

Site Photos

Photo



Comments / Description

ST3 East

Site Photos

Photo



Comments / Description

ST3 South

Monitoring

Record #	4
Site ID	ST4
Site Location Lat/Long	33.650153, -117.948789
Begin (Time)	12:43:00
End (Time)	12:58:00
Other Lx (Specify Metric)	L
Primary Noise Source	Traffic
Other Noise Sources (Background)	Distant Aircraft, Distant Traffic, Rustling Leaves
Other Noise Sources Additional Description	Flag flapping, Car doors, motorized bikes
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



Comments / Description	ST4 North
------------------------	-----------

Site Photos

Photo



Comments / Description

ST4 West

Site Photos

Photo



Comments / Description

ST4 South

Site Photos

Photo



Comments / Description

ST4 East

Monitoring

Record #	5
Site ID	ST6
Site Location Lat/Long	33.644716, -117.945088
Begin (Time)	13:08:00
End (Time)	13:23:00
Other Lx (Specify Metric)	L
Primary Noise Source	Traffic
Other Noise Sources (Background)	Birds, Distant Aircraft, Distant Traffic, Rustling Leaves
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	Mixed
---------	-------

Site Photos

Photo



Comments / Description

ST6 North

Site Photos

Photo



Comments / Description

ST6 West

Site Photos

Photo



Comments / Description

ST6 East

Site Photos

Photo



Comments / Description

ST6 South

Monitoring

Record #	6
Site ID	ST5
Site Location Lat/Long	33.647056, -117.945137
Begin (Time)	13:28:00
End (Time)	13:43:00
Other Lx (Specify Metric)	L
Primary Noise Source	Aircraft
Other Noise Sources (Background)	Birds, Distant Aircraft, Distant Industrial, Distant Traffic, Rustling Leaves
Other Noise Sources Additional Description	Noise from housing, flags flapping, beeping from mail truck, whirring machinery
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

ST5 North

Site Photos

Photo



Comments / Description

ST5 West

Site Photos

Photo



Comments / Description

ST5 East

Site Photos

Photo



Comments / Description

ST5 South

Description / Photos

Terrain

Mixed

Site Photos

Photo



Comments / Description

ST1 North

Site Photos

Photo



Comments / Description

ST1 West

Site Photos

Photo



Comments / Description

ST1 East

Site Photos

Photo



Comments / Description

ST1 South



SOURCE: Dudek 2023



FIGURE 1

Talbert Regional Park Operation Noise

Talbert Regional Park Project