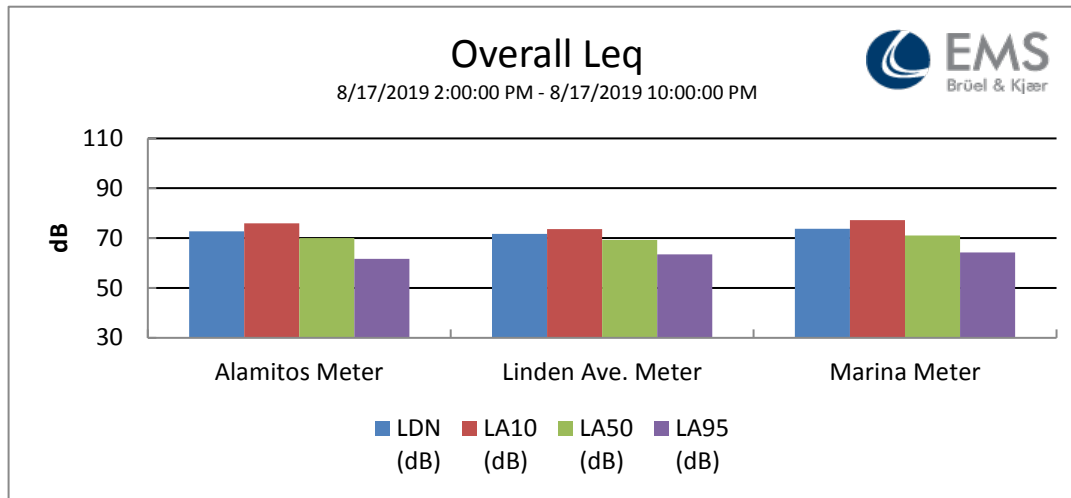


Long Period

Waterfront Sound Monitoring Pilot (8/17/2019 2:00 PM - 8/17/2019 10:00 PM)



Overall Data

Location	Start Time	End Time	Activity	LDN (dB)	L _{AS} (dB)	L _{AMin} (dB)	L _{A10} (dB)	L _{A50} (dB)	L _{A95} (dB)
Alamitos Meter	8/17/2019 2:00:00 PM	8/17/2019 10:00:00 PM	100%	72.8	73.2	53.5	76.0	70.0	61.7
Linden Ave. Meter	8/17/2019 2:00:00 PM	8/17/2019 10:00:00 PM	93%	71.8	73.0	56.6	73.6	69.2	63.5
Marina Meter	8/17/2019 2:00:00 PM	8/17/2019 10:00:00 PM	100%	73.7	74.1	57.3	77.2	71.1	64.2

Periods Data

Location	Start Time	End Time	Activity	LDN Contribution (dB)	L _{AS} (dB)	L _{AMin} (dB)	L _{A10} (dB)	L _{A50} (dB)	L _{A95} (dB)
Alamitos Meter (Day)	8/17/2019 2:00:00 PM	8/17/2019 10:00:00 PM	100%	72.8	73.2	53.5	76.0	70.0	61.7

Linden Ave. Meter (Day)	8/17/2019 2:00:00 PM	8/17/2019 10:00:00 PM	93%	71.8	73.0	56.6	73.6	69.2	63.5
Marina Meter (Day)	8/17/2019 2:00:00 PM	8/17/2019 10:00:00 PM	100%	73.7	74.1	57.3	77.2	71.1	64.2

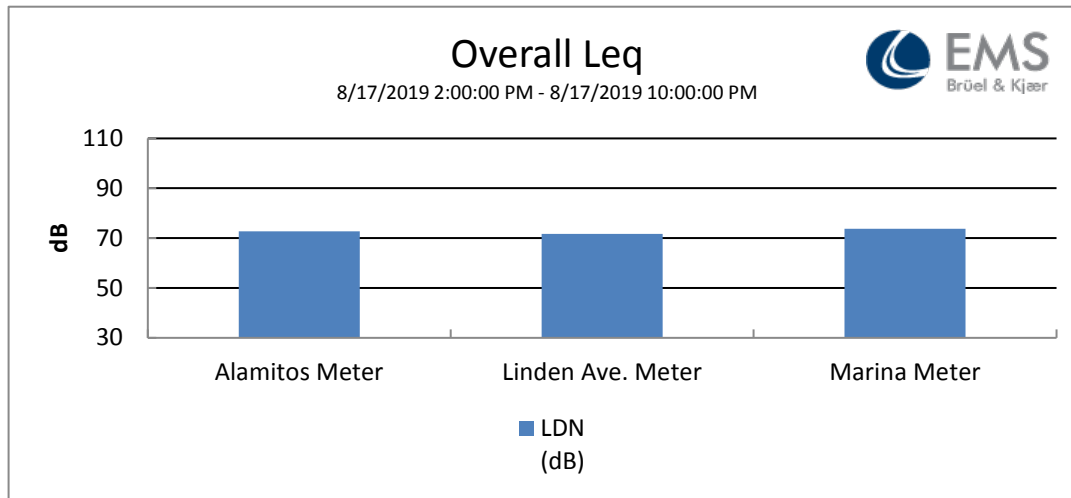
Data Samples - Resolution 1 hour

Location	Start Time	End Time	Activity	LDN Contribution (dB)	L _{AS} (dB)	L _{AMin} (dB)	L _{A10} (dB)	L _{A50} (dB)	L _{A95} (dB)
Alamitos Meter	8/17/2019 2:00:00 PM	8/17/2019 3:00:00 PM	100%	68.9	69.3	56.3	71.6	67.4	62.0
Alamitos Meter	8/17/2019 3:00:00 PM	8/17/2019 4:00:00 PM	100%	73.8	74.3	55.1	72.7	68.9	63.3
Alamitos Meter	8/17/2019 4:00:00 PM	8/17/2019 5:00:00 PM	100%	69.1	69.4	57.9	71.5	68.1	63.6
Alamitos Meter	8/17/2019 5:00:00 PM	8/17/2019 6:00:00 PM	100%	72.4	72.8	57.7	75.2	70.6	63.0
Alamitos Meter	8/17/2019 6:00:00 PM	8/17/2019 7:00:00 PM	100%	72.2	72.5	56.3	75.5	70.8	61.5
Alamitos Meter	8/17/2019 7:00:00 PM	8/17/2019 8:00:00 PM	100%	75.7	76.0	62.0	78.2	75.1	69.2
Alamitos Meter	8/17/2019 8:00:00 PM	8/17/2019 9:00:00 PM	100%	73.1	73.5	53.5	77.1	70.7	60.4
Alamitos Meter	8/17/2019 9:00:00 PM	8/17/2019 10:00:00 PM	100%	73.2	73.5	56.5	76.5	71.7	58.4
Linden Ave. Meter	8/17/2019 2:00:00 PM	8/17/2019 3:00:00 PM	100%	72.2	72.7	60.1	73.0	68.6	62.8
Linden Ave. Meter	8/17/2019 3:00:00 PM	8/17/2019 4:00:00 PM	100%	71.3	71.8	61.9	72.7	68.9	64.8
Linden Ave. Meter	8/17/2019 4:00:00 PM	8/17/2019 5:00:00 PM	100%	72.2	72.7	62.1	74.6	69.2	64.8
Linden Ave. Meter	8/17/2019 5:00:00 PM	8/17/2019 6:00:00 PM	42%	71.0	76.2	64.3	73.1	69.1	65.7
Linden Ave. Meter	8/17/2019 6:00:00 PM	8/17/2019 7:00:00 PM	100%	71.2	71.5	59.8	73.7	69.6	64.5
Linden Ave. Meter	8/17/2019 7:00:00 PM	8/17/2019 8:00:00 PM	100%	71.7	72.0	60.0	74.2	70.6	65.1
Linden Ave. Meter	8/17/2019 8:00:00 PM	8/17/2019 9:00:00 PM	100%	73.0	73.4	56.6	73.9	69.5	59.9
Linden Ave. Meter	8/17/2019 9:00:00 PM	8/17/2019 10:00:00 PM	100%	71.2	71.6	58.1	72.9	68.2	61.8
Marina Meter	8/17/2019 2:00:00 PM	8/17/2019 3:00:00 PM	100%	69.3	69.7	60.1	71.6	67.8	63.4
Marina Meter	8/17/2019 3:00:00 PM	8/17/2019 4:00:00 PM	100%	71.9	72.3	58.6	73.3	69.7	64.8
Marina Meter	8/17/2019 4:00:00 PM	8/17/2019 5:00:00 PM	100%	70.4	70.8	61.3	72.6	69.9	65.4

Marina Meter	8/17/2019 5:00:00 PM	8/17/2019 6:00:00 PM	100%	74.0	74.4	61.1	76.8	72.3	64.4
Marina Meter	8/17/2019 6:00:00 PM	8/17/2019 7:00:00 PM	100%	73.3	73.6	59.7	76.7	72.3	63.0
Marina Meter	8/17/2019 7:00:00 PM	8/17/2019 8:00:00 PM	100%	76.0	76.3	65.0	78.7	75.5	68.9
Marina Meter	8/17/2019 8:00:00 PM	8/17/2019 9:00:00 PM	100%	73.7	74.0	57.3	77.4	71.7	62.7
Marina Meter	8/17/2019 9:00:00 PM	8/17/2019 10:00:00 PM	100%	76.4	76.9	63.2	79.0	74.3	66.7

Long Period

Waterfront Sound Monitoring Pilot (8/17/2019 2:00 PM - 8/17/2019 10:00 PM)



Overall Data

Location	Start Time	End Time	Activity	LDN (dB)
Alamos Meter	8/17/2019 2:00:00 PM	8/17/2019 10:00:00 PM	100%	72.8
Linden Ave. Meter	8/17/2019 2:00:00 PM	8/17/2019 10:00:00 PM	93%	71.8
Marina Meter	8/17/2019 2:00:00 PM	8/17/2019 10:00:00 PM	100%	73.7

Periods Data

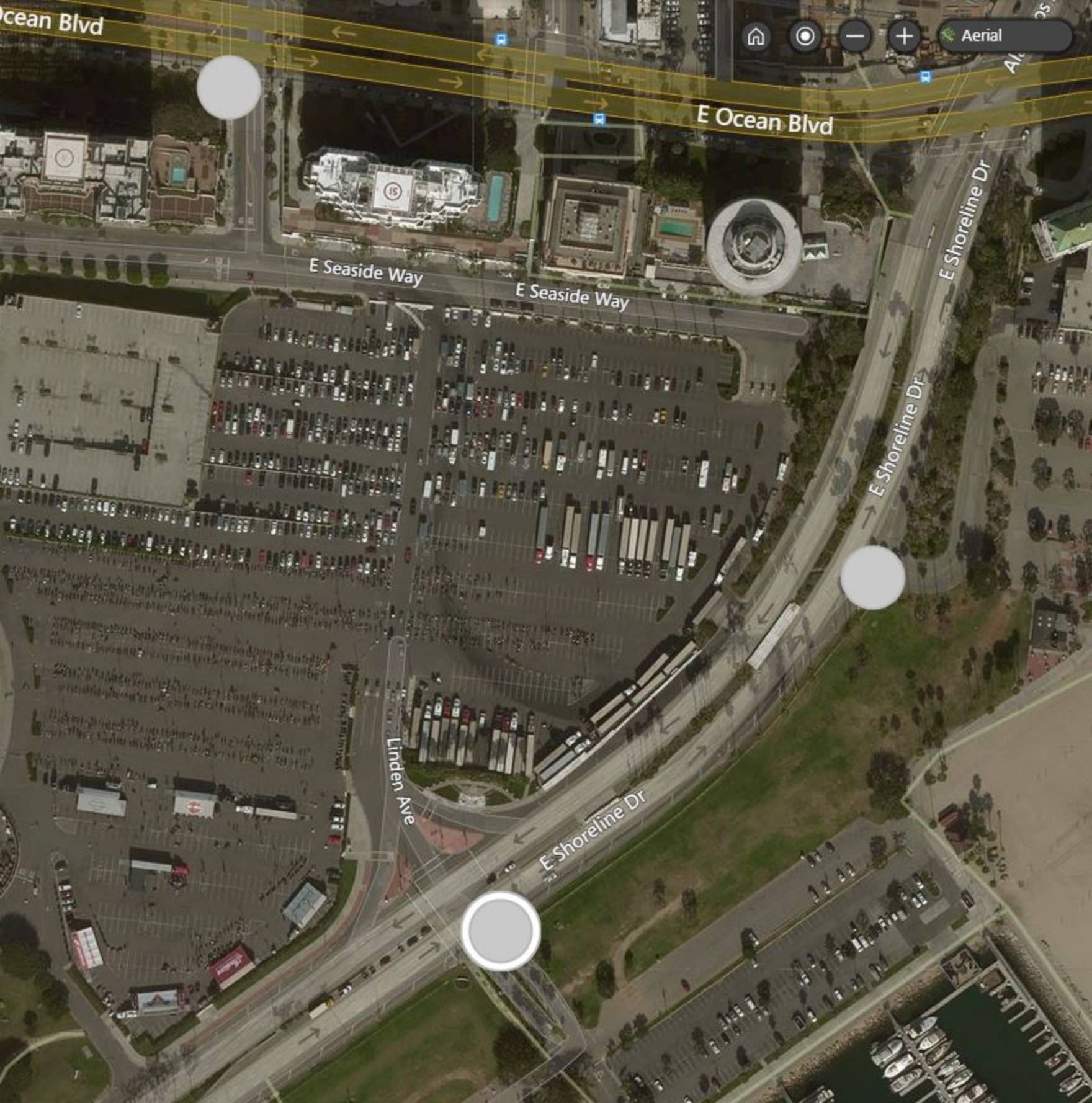
Location	Start Time	End Time	Activity	LDN Contribution (dB)
Alamos Meter (Day)	8/17/2019 2:00:00 PM	8/17/2019 10:00:00 PM	100%	72.8

Linden Ave. Meter (Day)	8/17/2019 2:00:00 PM	8/17/2019 10:00:00 PM	93%	71.8
Marina Meter (Day)	8/17/2019 2:00:00 PM	8/17/2019 10:00:00 PM	100%	73.7

Data Samples - Resolution 1 hour

Location	Start Time	End Time	Activity	LDN Contribution (dB)
Alamitos Meter	8/17/2019 2:00:00 PM	8/17/2019 3:00:00 PM	100%	68.9
Alamitos Meter	8/17/2019 3:00:00 PM	8/17/2019 4:00:00 PM	100%	73.8
Alamitos Meter	8/17/2019 4:00:00 PM	8/17/2019 5:00:00 PM	100%	69.1
Alamitos Meter	8/17/2019 5:00:00 PM	8/17/2019 6:00:00 PM	100%	72.4
Alamitos Meter	8/17/2019 6:00:00 PM	8/17/2019 7:00:00 PM	100%	72.2
Alamitos Meter	8/17/2019 7:00:00 PM	8/17/2019 8:00:00 PM	100%	75.7
Alamitos Meter	8/17/2019 8:00:00 PM	8/17/2019 9:00:00 PM	100%	73.1
Alamitos Meter	8/17/2019 9:00:00 PM	8/17/2019 10:00:00 PM	100%	73.2
Linden Ave. Meter	8/17/2019 2:00:00 PM	8/17/2019 3:00:00 PM	100%	72.2
Linden Ave. Meter	8/17/2019 3:00:00 PM	8/17/2019 4:00:00 PM	100%	71.3
Linden Ave. Meter	8/17/2019 4:00:00 PM	8/17/2019 5:00:00 PM	100%	72.2
Linden Ave. Meter	8/17/2019 5:00:00 PM	8/17/2019 6:00:00 PM	42%	71.0
Linden Ave. Meter	8/17/2019 6:00:00 PM	8/17/2019 7:00:00 PM	100%	71.2
Linden Ave. Meter	8/17/2019 7:00:00 PM	8/17/2019 8:00:00 PM	100%	71.7
Linden Ave. Meter	8/17/2019 8:00:00 PM	8/17/2019 9:00:00 PM	100%	73.0
Linden Ave. Meter	8/17/2019 9:00:00 PM	8/17/2019 10:00:00 PM	100%	71.2
Marina Meter	8/17/2019 2:00:00 PM	8/17/2019 3:00:00 PM	100%	69.3
Marina Meter	8/17/2019 3:00:00 PM	8/17/2019 4:00:00 PM	100%	71.9
Marina Meter	8/17/2019 4:00:00 PM	8/17/2019 5:00:00 PM	100%	70.4

Marina Meter	8/17/2019 5:00:00 PM	8/17/2019 6:00:00 PM	100%	74.0
Marina Meter	8/17/2019 6:00:00 PM	8/17/2019 7:00:00 PM	100%	73.3
Marina Meter	8/17/2019 7:00:00 PM	8/17/2019 8:00:00 PM	100%	76.0
Marina Meter	8/17/2019 8:00:00 PM	8/17/2019 9:00:00 PM	100%	73.7
Marina Meter	8/17/2019 9:00:00 PM	8/17/2019 10:00:00 PM	100%	76.4



cean Blvd

Aerial

E Ocean Blvd

E Seaside Way

E Seaside Way

E Shoreline Dr

E Shoreline Dr

Linden Ave

E Shoreline Dr