# APPENDIX N

# AMBIENT ONSHORE NOISE LEVELS

# AMBIENT NOISE MEASUREMENT DATA SHEET

Padre Associates
5450 Telegraph Rd., Suite 101
Ventura, California 93003

Phone : (805) 644-2220
Telefax : (805) 644-2050

padre associates, inc.
ENGINEERS, GEOLOGISTS & ENVIRONMENTAL SCIENTISTS

Project Number: 0102-0171

Date: 5/23/01

Project Name: PRC-421 PIER REMOVAL EIR

Time: 2:25

Location: Bacara Resort Beach Access Point

Operator: DUNN

34° 25' 56" N
119° 55' 05" W

Weather Conditions: Sky: SUN / Scattered Fog
Wind: 0-5 mpL

Noise Sources: Waves, Chainsaw (in distance), Train (+ Whistle)

Distance from primary source: 150 ft (shore break)

Begin Time: 2:25 pm

End Time: 2:40 pm

Leq: 53.9 dB

SEL:

Max Hold Peak: 97.3 dB

Max Hold Slow:

Noise Meter Type: LARSON-DAVIS DSP 80

Leq Range

Calibrator: CAL 200

Calibrated at: 114 dB

Notes:

SIGNED BY: _____

N1

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Project Number: 0102-0171

Date: 5/23/01

Project Name: PRC-421 PIER REMOVAL EIR

Time: 1:50 pm

Location: HASKELL'S BEACH 100 FT. WEST OF VENOCO ONSHORE PIER 421-1

Operator: DUNN

34° 25' 34"N
119° 54' 32"W

Weather Conditions: Sky: FOG/SUN
Wind: 5-7 mph

Noise Sources: Waves, Venoco Onshore Pier (Workers Present)

Distance from primary source: 40 ft (Waves breaking)

Begin Time: 1:50 pm

End Time: 2:05 pm

Leq: 66.3 dB

SEL:

Max Hold Peak: 104.2 dB

Max Hold Slow:

Noise Meter Type: LARSON-DAVIS DSP80

Leq Range

Calibrator: CAL 200

Calibrated at: 114 dB

Notes: Periodic beeping/loud noises from Venoco Pier

SIGNED BY: _____

N2

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Project Number: 0102-0171

Date: 5/23/01

Project Name: PRC-421 PIER REMOVAL EIR

Time: 11:03

Location: 13th Green bluff edge, Sandpiper G.C.

Operator: DUNN

34° 25' 31" N
119° 54' 25" W

Weather Conditions: Sky: FOG
Wind: 0-5 mph

Noise Sources: Waves, Birds, Planes, Ambient Rumble (freeway?)

Distance from primary source: 200 ft.

Begin Time: 11:03 am

End Time:

Leq: 59.3 dB

SEL:

Max Hold Peak: 97.9 dB

Max Hold Slow:

Noise Meter Type: LARSON-DAVIS DSP80

Leq Range

Calibrator: CAL 200

Calibrated at: 114 dB

Notes: No Golfers Present at this time.

SIGNED BY: _____

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Project Number: 0102-0171

Date: 5/23/01

Project Name: PRC-421 Pier Removal EIR

Time: 10:42

Location: 13th Fairway, bluff edge, Due North of island (Sandpiper G.C.)

Operator: DUNN

34°25'34"N
119°54'30"W

Weather Conditions: Sky: Fog
Wind: 0-5 mpl

Noise Sources: Waves, Onshore Pier (with workers present) directly north of Bird Island, Planes, Birds, Wind Noise

Distance from primary source: 150 ft. (Onshore Pier, Shorebreak)

Begin Time: 10:42 am

End Time:

Leq: 60.6 dB

SEL:

Max Hold Peak: 102.6 dB

Max Hold Slow:

Noise Meter Type: LARSON-DAVIS DSP 80

Leq Range

Calibrator: CAL 200

Calibrated at: 114 dB

Notes: N. Golfers Present at this time.

SIGNED BY: _____

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Project Number: 0102-0171

Date: 5/23/01

Project Name: PRC-421 Pier Removal EIR

Time: 10:20

Location: 13th Tee Sandpiper Golf Course

Operator: DUNN/MEREDITH/MAISS

Weather Conditions: Sky: Fog Southeast corner bluff edge. Wind: 0-5 mph

34°25'41N, 119°54'38W

Noise Sources: Waves, Planes, Ellwood Onshore facility, Occassional Birds Wind Noise.

Distance from primary source: 200 ft (shoreline)

Begin Time: 10:20 am

End Time: 10:35 am

Leq: 53.8 dB

SEL:

Max Hold Peak: 89.3 dB

Max Hold Slow:

Noise Meter Type: LARSON-DAVIS DSP80

Leq Range

Calibrator: CAL 200

Calibrated at: 114 dB

Notes: No Golfers Present at this time

SIGNED BY: _____

NS

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ENGINEERS, GEOLOGISTS & ENVIRONMENTAL SCIENTISTS

Project Number: 0102-0171

Date: 5/24/01

Project Name: PAC-421 PIER REMOVAL EIR

Time: 11:18

Location: Ellwood Bluff, ~~S closest~~ bet. Coal oil Pt. & SB. County Shores Park

Operator: DUNN

34°25' 06" N
119°53' 20" W

Weather Conditions: Sky: OVERCAST / FOG.
Wind: 5-7 mph

Noise Sources: Waves, Planes, Occ. Birds

Distance from primary source: 300 ft. (shorebreak)

Begin Time: 11:18 am

End Time:

Leq: 57.6 dB

SEL:

Max Hold Peak: 105.7 dB

Max Hold Slow:

Noise Meter Type: LARSON-DAVIS DSP 80

Leq Range

Calibrator: CAL 200

Calibrated at: 114 dB

Notes: Closest visual point atop bluff, SB. County Shores bluff top cannot see the Island. Coal oil Pt to east edge of SB. County Shores Park (Ellwood Beach) can see island.

SIGNED BY: _____

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ENGINEERS, GEOLOGISTS & ENVIRONMENTAL SCIENTISTS

Project Number: 0102-0172
Date: 9-25-03
Project Name: PRC-421 Revised Project
Time: 3:05 Pm
Location: Sandpiper Golf Course
Operator: DMH
Weather Conditions: Sky: Clear 13th fairway
Wind: slight
Noise Sources: Waves

Distance from primary source:

Begin Time: 3:05 - 3:10
End Time:
Leq: 55.6
SEL:
Max Hold Peak:
Max Hold Slow:
Noise Meter Type: Larson Davis DSP 80
Leq Range
Calibrator: Cal 200
Calibrated at: 94 dBA
Notes: 1st 2 photos @ 13th fairway
2nd 2 photos @ 13th tee

SIGNED BY: _____

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ENGINEERS, GEOLOGISTS & ENVIRONMENTAL SCIENTISTS

Project Number: 0102-072
Date: 9-25-03
Project Name: PRC-421 Revised Project
Time: 3:30 pm
Location: Public Beach @ Bacara Resort
Operator: Dan H
Weather Conditions: Sky: Clear
Wind: Very little wind
Noise Sources: Ocean waves, car doors slamming in parking area people whistling and yelling

Distance from primary source:

Begin Time: 3:30
End Time: 3:35
Leq: 51.3
SEL:
Max Hold Peak:
Max Hold Slow:
Noise Meter Type: Larson Davis DSP 80
Leq Range
Calibrator: Cal 200
Calibrated at: 94 dBA
Notes: 3rd 2 photos @ beach near Bacara ; public parking lot

SIGNED BY: _____

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Project Number: 0102-072
Date: 9-25-03
Project Name: PRC-421 Revised Project
Time: 4:20 pm
Location: Gilwood Beach Cliff Trail
Operator: DM H

Weather Conditions: Sky: Clear
Wind: Slight

Noise Sources: Ocean, natural sources, occassional aircraft

Distance from primary source:

Begin Time: 4:20
End Time: 4:25
Leq: 56.0
SEL:
Max Hold Peak:
Max Hold Slow:
Noise Meter Type: Larson Davis DSP 80
Leq Range
Calibrator: Cal 200
Calibrated at: 94 dBA
Notes:

SIGNED BY: _____

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