

APPENDIX 4.12-A: AMBIENT NOISE SURVEY REPORT

FIELD NOISE MEASUREMENT DATA

PROJECT: SDG + E TL 6975 PROJ. # 125.17

SITE IDENTIFICATION: <u>ST-1</u>	OBSERVER(S): <u>JGM</u>
ADDRESS: <u>New 1295 Discovery St San Marcos</u>	END DATE / TIME: _____
START DATE / TIME: <u>9:35 am - 10:06 am 9/3/2017</u>	

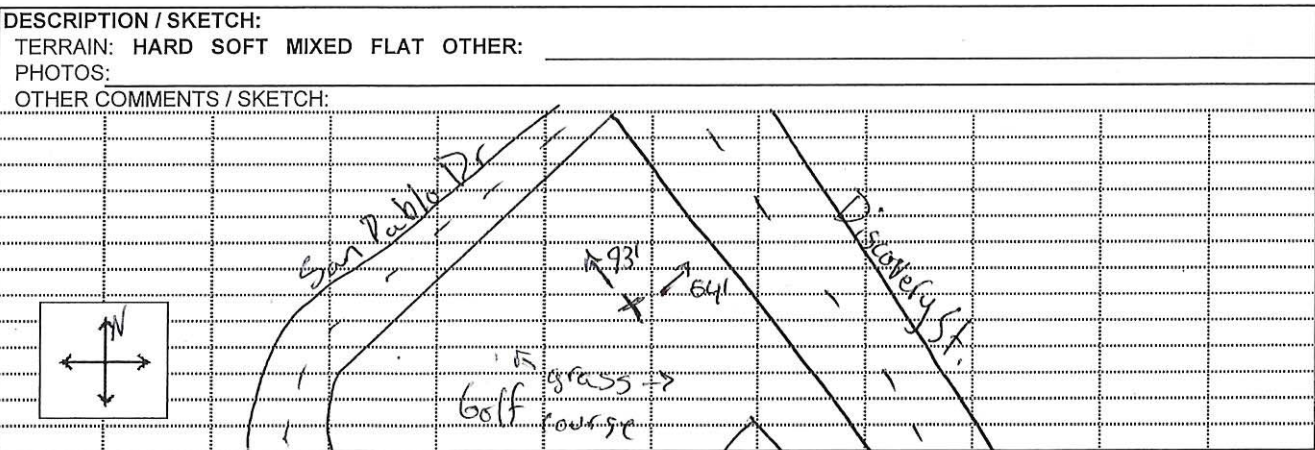
METEOROLOGICAL CONDITIONS:			
TEMP: <u>68</u> °F	HUMIDITY: <u>25</u> %R.H.	WIND: <u>CALM</u>	LIGHT MODERATE VARIABLE
WINDSPEED: <u>0</u> MPH	DIR: <u>N NE E SE S SW W NW</u>		STEADY GUSTY
SKY: <u>SUNNY</u> CLEAR	OVCST <u>PRTLY CLOUDY</u>	FOG RAIN	OTHER: _____

ACOUSTIC MEASUREMENTS:			
INSTRUMENT: <u>LD 831</u>	TYPE: <u>1</u> 2	SERIAL #: <u>3786</u>	
CALIBRATOR: <u>LD Cal 200</u>		SERIAL #: <u>6645</u>	
CALIBRATION CHECK: PRE-TEST <u>114.0</u> dBA SPL	POST-TEST <u>113.99</u> dBA SPL	WINDSCREEN: <input checked="" type="checkbox"/>	
SETTINGS: A-WEIGHTED <u>SLOW</u> FAST FRONTAL RANDOM <u>ANS</u>	OTHER: _____		

REC #	START	END	L _{eq}	L _{max}	L _{min}	L ₉₀	L ₅₀	L ₂₅	L ₁₀	L _{8.33}	L _{1.67}
<u>394</u>	<u>9:35</u>	<u>10:06</u>	<u>63.3</u>	<u>80.5</u>	<u>50.1</u>	<u>58.6</u>	<u>62.6</u>	<u>65.6</u>	<u>68.4</u>	<u>68.7</u>	<u>72.1</u>

COMMENTS: _____

SOURCE INFO AND TRAFFIC COUNTS:			
PRIMARY NOISE SOURCE: <u>TRAFFIC</u> AIRCRAFT RAIL INDUSTRIAL AMBIENT OTHER: _____			
ROADWAY TYPE: _____			
TRAFFIC COUNT DURATION: _____ -MIN	SPEED	#2 COUNT	SPEED
	NB / EB SB / WB	NB / EB SB / WB	NB / EB SB / WB
AUTOS: _____	_____	_____	_____
MED. TRUCKS: _____	_____	_____	_____
HVY TRUCKS: _____	_____	_____	_____
BUSES: _____	_____	_____	_____
MOTORCYCLES: _____	_____	_____	_____
SPEED ESTIMATED BY: RADAR / DRIVING / OBSERVER			
OTHER SOURCES: <u>DIST. AIRCRAFT</u> / RUSTLING LEAVES / DIST. <u>BARKING DOGS</u> / BIRDS / DIST. INDUSTRIAL DIST. CHILDREN PLAYING / DIST. TRAFFIC / DIST. <u>LANDSCAPING ACTIVITIES</u> / OTHER: _____			



FIELD NOISE MEASUREMENT DATA

PROJECT: SDG+E PROJ. # 125.17

SITE IDENTIFICATION: ST-2 OBSERVER(S): JGM
 ADDRESS: San Marcos High School North Side
 START DATE / TIME: 10:37am 4/3/2017 END DATE / TIME: 11:07am 4/3/2017

METEOROLOGICAL CONDITIONS:
 TEMP: 69 °F HUMIDITY: 26 %R.H. N/A WIND: CALM LIGHT MODERATE VARIABLE
 WINDSPEED: 1-2 MPH DIR: N NE E SE S SW W NW STEADY GUSTY
 SKY: SUNNY CLEAR OVRCAST PRTLY CLOUDY FOG RAIN OTHER:

ACOUSTIC MEASUREMENTS:
 INSTRUMENT: TD 831 TYPE: 1 SERIAL #: 3786
 CALIBRATOR: TD Cal 200 SERIAL #: 6645
 CALIBRATION CHECK: PRE-TEST 114.0 dBA SPL POST-TEST 113.94 dBA SPL WINDSCREEN
 SETTINGS: A-WEIGHTED SLOW FAST FRONTAL RANDOM ANSI OTHER:

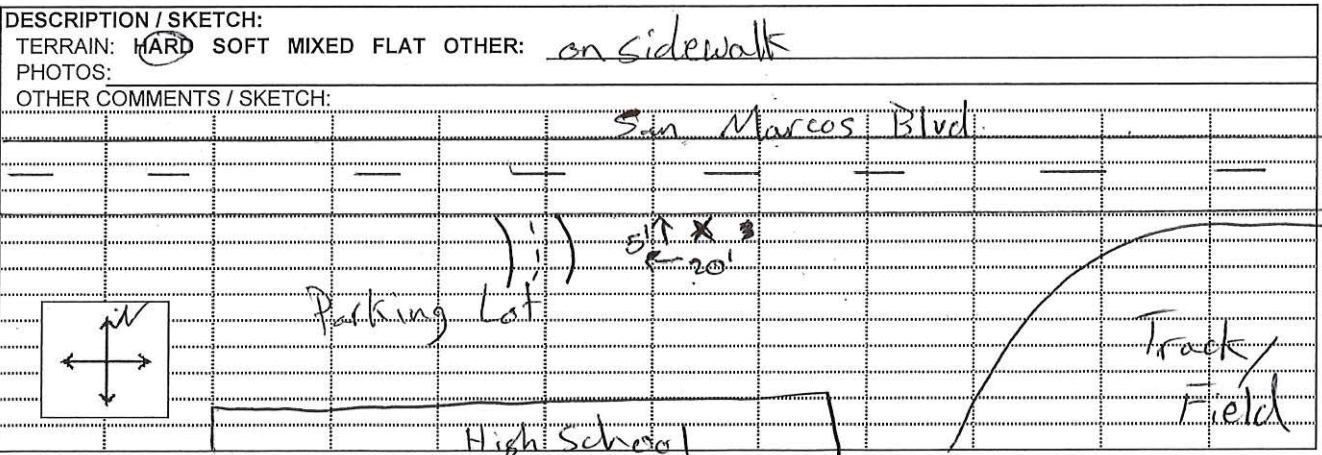
REC #	START	END	L _{eq}	L _{max}	L _{min}	L ₉₀	L ₅₀	L ₂₅	L ₁₀	L _{8,33}	L _{1,67}
<u>395</u>	<u>10:37</u>	<u>11:07</u>	<u>68.7</u>	<u>90.7</u>	<u>56.4</u>	<u>61.9</u>	<u>67.0</u>	<u>69.6</u>	<u>70.0</u>	<u>73.5</u>	<u>78.1</u>

COMMENTS:

SOURCE INFO AND TRAFFIC COUNTS:
 PRIMARY NOISE SOURCE: TRAFFIC AIRCRAFT RAIL INDUSTRIAL AMBIENT OTHER:
 ROADWAY TYPE:
 TRAFFIC COUNT DURATION: -MIN SPEED #2 COUNT SPEED

	NB / EB	SB / WB	NB / EB	SB / WB	NB / EB	SB / WB	NB / EB	SB / WB
AUTOS:								
MED. TRUCKS:								
HVY TRUCKS:								
BUSES:								
MOTORCYCLES:								

 SPEED ESTIMATED BY: RADAR / DRIVING / OBSERVER
 OTHER SOURCES: DIST. AIRCRAFT / RUSTLING LEAVES / DIST. BARKING DOGS / BIRDS / DIST. INDUSTRIAL
 DIST. CHILDREN PLAYING / DIST. TRAFFIC / DIST. LANDSCAPING ACTIVITIES / OTHER:



FIELD NOISE MEASUREMENT DATA

PROJECT: SDG+E T6975 PROJ. # 125.17

SITE IDENTIFICATION: ST-3 OBSERVER(S): JGM
 ADDRESS: New 830 S Rancho Santa Fe Rd San Marcos
 START DATE / TIME: 11:25am 4/3/2017 END DATE / TIME: 11:55am 4/3/2017

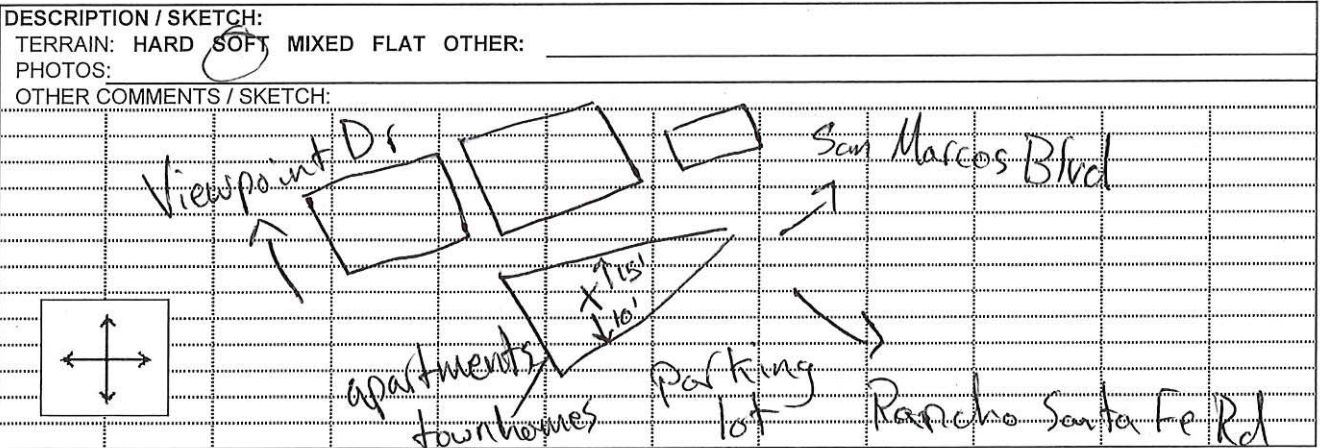
METEOROLOGICAL CONDITIONS:
 TEMP: 70 °F HUMIDITY: 27 %R.H. WIND: CALM LIGHT MODERATE VARIABLE
 WINDSPEED: 24 MPH DIR: N NE E SE S SW W NW STEADY GUSTY
 SKY: SUNNY CLEAR OVR CST PRTLY CLOUDY FOG RAIN OTHER:

ACOUSTIC MEASUREMENTS:
 INSTRUMENT: LD 831 TYPE: 1 2 SERIAL #: 3786
 CALIBRATOR: LD Cal 200 SERIAL #: 6645
 CALIBRATION CHECK: PRE-TEST 114.0 dBA SPL POST-TEST 114.6 dBA SPL WINDSCREEN
 SETTINGS: A-WEIGHTED SLOW FAST FRONTAL RANDOM ANSI OTHER:

REC #	START	END	L _{eq}	L _{max}	L _{min}	L ₉₀	L ₅₀	L ₂₅	L ₁₀	L _{8.33}	L _{1.67}
<u>816</u>	<u>11:25</u>	<u>11:55</u>	<u>54.2</u>	<u>65.4</u>	<u>48.9</u>	<u>50.6</u>	<u>53.3</u>	<u>56.3</u>	<u>58.4</u>	59.1	<u>62.8</u>
										<u>59.1</u>	

 COMMENTS:

SOURCE INFO AND TRAFFIC COUNTS:
 PRIMARY NOISE SOURCE: TRAFFIC AIRCRAFT RAIL INDUSTRIAL AMBIENT OTHER:
 ROADWAY TYPE:
 TRAFFIC COUNT DURATION: _____ -MIN SPEED #2 COUNT SPEED
 NB / EB SB / WB NB / EB SB / WB NB / EB SB / WB NB / EB SB / WB
 AUTOS: _____
 MED. TRUCKS: _____
 HVY TRUCKS: _____
 BUSES: _____
 MOTORCYCLES: _____
 SPEED ESTIMATED BY: RADAR / DRIVING / OBSERVER
 OTHER SOURCES: DIST. AIRCRAFT / RUSTLING LEAVES / DIST. BARKING DOGS / BIRDS / DIST. INDUSTRIAL
 DIST. CHILDREN PLAYING / DIST. TRAFFIC / DIST. LANDSCAPING ACTIVITIES / OTHER:



FIELD NOISE MEASUREMENT DATA

PROJECT: SDGHE TL 6975 PROJ. # 12517

SITE IDENTIFICATION: SI-4 OBSERVER(S): JGM
 ADDRESS: Behind 1988 Acorn Rd San Marcos
 START DATE / TIME: 12:08pm 4/3/2017 END DATE / TIME: 12:38pm 4/3/2017

METEOROLOGICAL CONDITIONS:
 TEMP: 70 °F HUMIDITY: 29 %R.H. WIND: CALM LIGHT MODERATE VARIABLE
 WINDSPEED: 03 MPH DIR: N NE E SE S SW W NW STEADY GUSTY
 SKY: SUNNY CLEAR OVRCAST PRTLY CLOUDY FOG RAIN OTHER:

ACOUSTIC MEASUREMENTS:
 INSTRUMENT: UD 831 TYPE: 1 2 SERIAL #: 3786
 CALIBRATOR: UD Cal 200 SERIAL #: 6645
 CALIBRATION CHECK: PRE-TEST 114.0 dBA SPL POST-TEST 113.94 dBA SPL WINDSCREEN

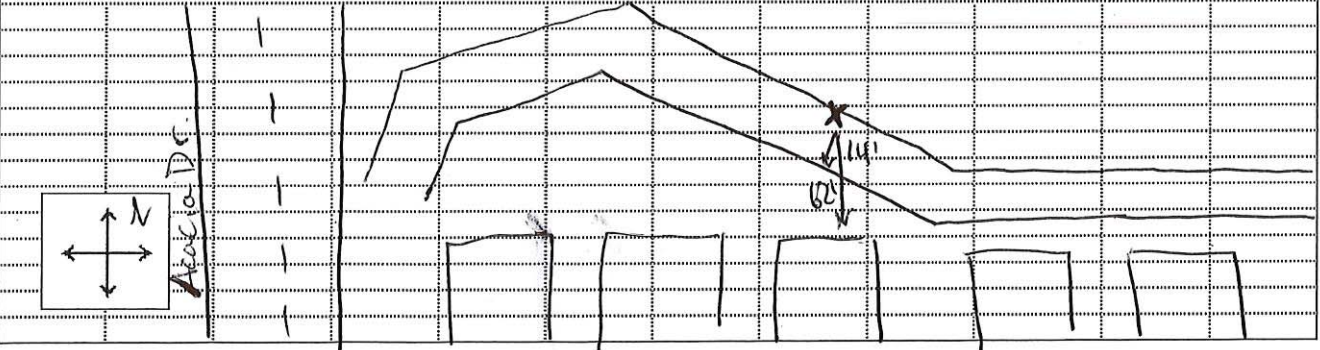
SETTINGS: A-WEIGHTED SLOW FAST FRONTAL RANDOM ANSI OTHER:

REC #	START	END	L _{eq}	L _{max}	L _{min}	L ₉₀	L ₅₀	L ₂₅	L ₁₀	L _{8.33}	L _{1.67}
<u>397</u>	<u>12:08</u>	<u>12:38</u>	<u>56.7</u>	<u>74.3</u>	<u>34.2</u>	<u>41.0</u>	<u>47.6</u>	<u>51.4</u>	<u>59.4</u>	<u>61.1</u>	<u>64.4</u>

COMMENTS:

SOURCE INFO AND TRAFFIC COUNTS:
 PRIMARY NOISE SOURCE: TRAFFIC AIRCRAFT RAIL INDUSTRIAL AMBIENT OTHER:
 ROADWAY TYPE:
 TRAFFIC COUNT DURATION: _____ -MIN SPEED #2 COUNT SPEED
 NB / EB SB / WB NB / EB SB / WB NB / EB SB / WB NB / EB SB / WB
 AUTOS: _____
 MED. TRUCKS: _____
 HVY TRUCKS: _____
 BUSES: _____
 MOTORCYCLES: _____
 SPEED ESTIMATED BY: RADAR / DRIVING / OBSERVER
 OTHER SOURCES: DIST. AIRCRAFT / RUSTLING LEAVES / DIST. BARKING DOGS / BIRDS / DIST. INDUSTRIAL
DIST. CHILDREN PLAYING / DIST. TRAFFIC / DIST. LANDSCAPING ACTIVITIES / OTHER:

DESCRIPTION / SKETCH:
 TERRAIN: HARD SOFT MIXED FLAT OTHER:
 PHOTOS:
 OTHER COMMENTS / SKETCH:



FIELD NOISE MEASUREMENT DATA

PROJECT: SDG+E PROJ. # 125.17

SITE IDENTIFICATION: SI-5 OBSERVER(S): JGM
 ADDRESS: Behind 1700 White Sands Dr. San Marcos
 START DATE / TIME: 12:57 pm 4/13/2017 END DATE / TIME: 1:27 pm 4/13/2017

METEOROLOGICAL CONDITIONS:
 TEMP: 72 °F HUMIDITY: 32 %R.H. WIND: CALM LIGHT MODERATE VARIABLE
 WINDSPEED: 1-4 MPH DIR: N NE E SE S SW W NW STEADY GUSTY
 SKY: SUNNY CLEAR OVRCAST PRTLY CLOUDY FOG RAIN OTHER:

ACOUSTIC MEASUREMENTS:
 INSTRUMENT: LD 831 TYPE: 1 2 SERIAL #: 3786
 CALIBRATOR: LD Cal 200 SERIAL #: 6645
 CALIBRATION CHECK: PRE-TEST 114.0 dBA SPL POST-TEST 113.99 dBA SPL WINDSCREEN
 SETTINGS: A-WEIGHTED SLOW FAST FRONTAL RANDOM ANST OTHER:

REC #	START	END	L _{eq}	L _{max}	L _{min}	L ₉₀	L ₅₀	L ₂₅	L ₁₀	L _{8.33}	L _{1.67}
<u>3078</u>	<u>12:57</u>	<u>1:27</u>	<u>55.1</u>	<u>72.9</u>	<u>38.6</u>	<u>49.1</u>	<u>64.3</u>	<u>57.0</u>	<u>59.6</u>	<u>60.4</u>	<u>63.8</u>

 COMMENTS:

SOURCE INFO AND TRAFFIC COUNTS:
 PRIMARY NOISE SOURCE: TRAFFIC AIRCRAFT RAIL INDUSTRIAL AMBIENT OTHER:
 ROADWAY TYPE:
 TRAFFIC COUNT DURATION: _____ -MIN SPEED #2 COUNT SPEED
 NB / EB SB / WB NB / EB SB / WB NB / EB SB / WB NB / EB SB / WB
 AUTOS: _____
 MED. TRUCKS: _____
 HVY TRUCKS: _____
 BUSES: _____
 MOTORCYCLES: _____
 SPEED ESTIMATED BY: RADAR / DRIVING / OBSERVER
 OTHER SOURCES: DIST. AIRCRAFT / RUSTLING LEAVES / DIST. BARKING DOGS / BIRDS / DIST. INDUSTRIAL
 DIST. CHILDREN PLAYING / DIST. TRAFFIC / DIST. LANDSCAPING ACTIVITIES / OTHER:

DESCRIPTION / SKETCH:
 TERRAIN: HARD SOFT MIXED FLAT OTHER:
 PHOTOS:
 OTHER COMMENTS / SKETCH:

FIELD NOISE MEASUREMENT DATA

PROJECT: SDG&E TL6975 PROJ. # 125.17

SITE IDENTIFICATION: SI-6 OBSERVER(S): JGM
 ADDRESS: Near 560 Via Del Corvo San Marcos
 START DATE / TIME: 2:45pm 4/3/2017 END DATE / TIME: 3:15pm 4/3/2017

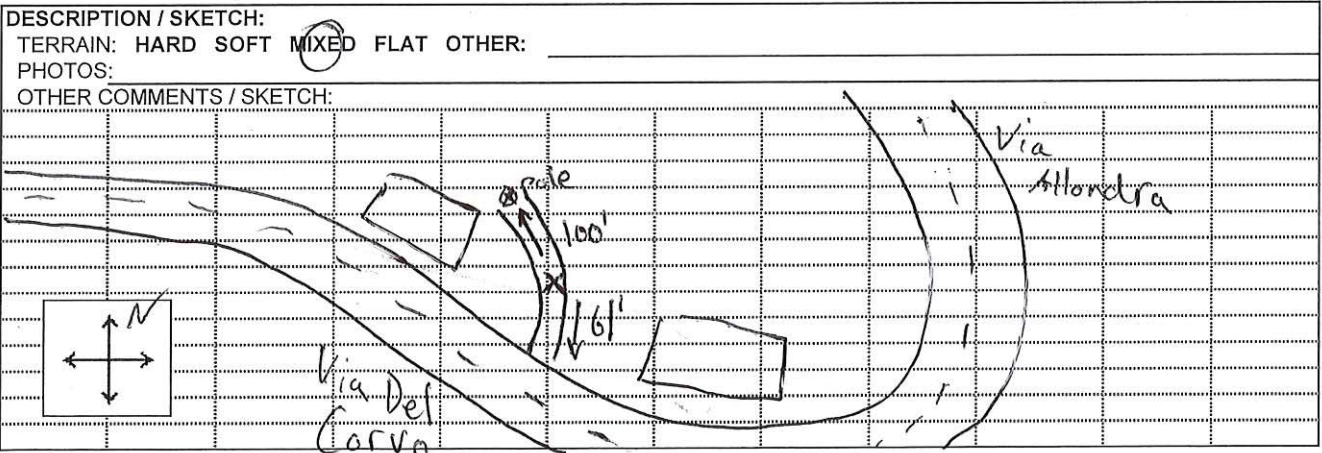
METEOROLOGICAL CONDITIONS:
 TEMP: 73 °F HUMIDITY: 33 %R.H. N/A WIND: CALM LIGHT MODERATE VARIABLE
 WINDSPEED: 0-2 MPH DIR: N NE E SE S SW W NW STEADY GUSTY
 SKY: SUNNY CLEAR OVRCAST PRTLY CLOUDY FOG RAIN OTHER:

ACOUSTIC MEASUREMENTS:
 INSTRUMENT: LD831 TYPE: 12 SERIAL #: 3786
 CALIBRATOR: LD Cal 200 SERIAL #: 6645
 CALIBRATION CHECK: PRE-TEST 114.0 dBA SPL POST-TEST 113.96 dBA SPL WINDSCREEN
 SETTINGS: A-WEIGHTED SLOW FAST FRONTAL RANDOM ANSI OTHER: _____

REC #	START	END	L _{eq}	L _{max}	L _{min}	L ₉₀	L ₅₀	L ₂₅	L ₁₀	L _{8.33}	L _{1.67}
<u>399</u>	<u>2:45</u>	<u>3:15</u>	<u>52.8</u>	<u>74.2</u>	<u>31.4</u>	<u>40.8</u>	<u>48.3</u>	<u>53.3</u>	<u>55.2</u>	<u>55.9</u>	<u>60.5</u>

 COMMENTS:

SOURCE INFO AND TRAFFIC COUNTS:
 PRIMARY NOISE SOURCE: TRAFFIC AIRCRAFT RAIL INDUSTRIAL AMBIENT OTHER: _____
 ROADWAY TYPE: _____
 TRAFFIC COUNT DURATION: _____ -MIN SPEED #2 COUNT SPEED
 NB / EB SB / WB NB / EB SB / WB NB / EB SB / WB NB / EB SB / WB
 AUTOS: _____
 MED. TRUCKS: _____
 HVY TRUCKS: _____
 BUSES: _____
 MOTORCYCLES: _____
 SPEED ESTIMATED BY: DRIVING / OBSERVER
 OTHER SOURCES: DIST. AIRCRAFT / RUSTLING LEAVES / DIST. BARKING DOGS / BIRDS / DIST. INDUSTRIAL
DIST. CHILDREN PLAYING / DIST. TRAFFIC / DIST. LANDSCAPING ACTIVITIES / OTHER:



FIELD NOISE MEASUREMENT DATA

PROJECT: SDGE TL6975 PROJ. # 125.17

SITE IDENTIFICATION: ST-7 OBSERVER(S): JBM
 ADDRESS: Adjacent 1558 Copper Ct San Marcos
 START DATE / TIME: 3:35pm 4/3/2017 END DATE / TIME: 4:03pm 4/3/2017

METEOROLOGICAL CONDITIONS:
 TEMP: 71 °F HUMIDITY: 30 %R.H. N/A WIND: CALM LIGHT MODERATE VARIABLE
 WINDSPEED: 0-2 MPH DIR: N NE E SE S SW W NW STEADY GUSTY
 SKY: SUNNY CLEAR OVRCAST PRTLY CLOUDY FOG RAIN OTHER:

ACOUSTIC MEASUREMENTS:
 INSTRUMENT: LD 831 TYPE: 1 2 SERIAL #: 3786
 CALIBRATOR: LD Cal 700 SERIAL #: 6645
 CALIBRATION CHECK: PRE-TEST 114.0 dBA SPL POST-TEST 113.95 dBA SPL WINDSCREEN
 SETTINGS: A-WEIGHTED SLOW FAST FRONTAL RANDOM ANSI OTHER:

REC #	START	END	L _{eq}	L _{max}	L _{min}	L ₉₀	L ₅₀	L ₂₅	L ₁₀	L _{8.33}	L _{1.67}
<u>400</u>	<u>3:35</u>	<u>4:03</u>	<u>51.2</u>	<u>70.1</u>	<u>42.4</u>	<u>42.7</u>	<u>47.6</u>	<u>50.3</u>	<u>52.4</u>	<u>53.0</u>	<u>57.9</u>

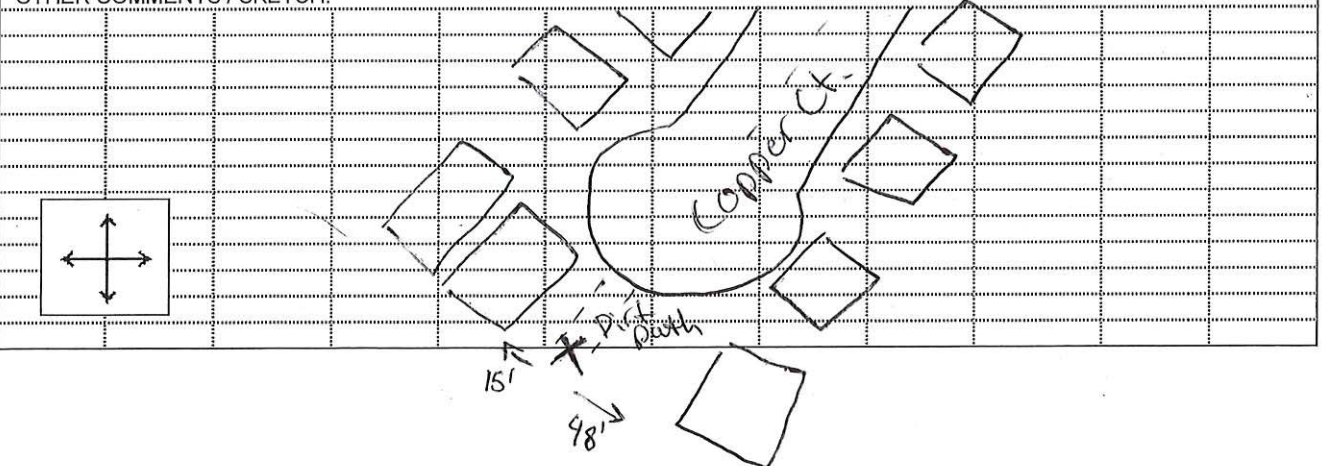
COMMENTS:

SOURCE INFO AND TRAFFIC COUNTS:
 PRIMARY NOISE SOURCE: TRAFFIC AIRCRAFT RAIL INDUSTRIAL AMBIENT OTHER:
 ROADWAY TYPE:
 TRAFFIC COUNT DURATION: _____ -MIN SPEED #2 COUNT SPEED

	NB / EB	SB / WB	NB / EB	SB / WB	NB / EB	SB / WB	NB / EB	SB / WB
AUTOS:								
MED. TRUCKS:								
HVY TRUCKS:								
BUSES:								
MOTORCYCLES:								

SPEED ESTIMATED BY: RADAR / DRIVING / OBSERVER
 OTHER SOURCES: DIST. AIRCRAFT / RUSTLING LEAVES / DIST. BARKING DOGS / BIRDS / DIST. INDUSTRIAL
 DIST. CHILDREN PLAYING / DIST. TRAFFIC / DIST. LANDSCAPING ACTIVITIES / OTHER:

DESCRIPTION / SKETCH:
 TERRAIN: HARD SOFT MIXED FLAT OTHER:
 PHOTOS:
 OTHER COMMENTS / SKETCH:



FIELD NOISE MEASUREMENT DATA

PROJECT: SDG+E TL6975 PROJ. # 125.17

SITE IDENTIFICATION: ST-8 OBSERVER(S): JEM
 ADDRESS: Adjacent 1726 Elm Forest Rd San Marcos
 START DATE / TIME: 2:49pm 3/31/2017 END DATE / TIME: 3:21pm 3/31/2017

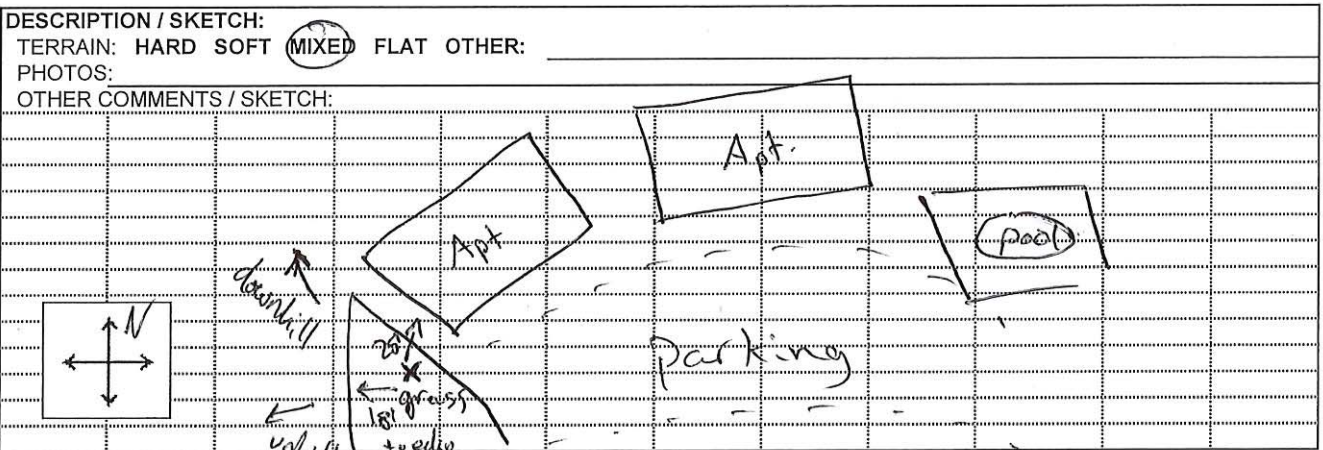
METEOROLOGICAL CONDITIONS:
 TEMP: 72 °F HUMIDITY: 29 %R.H. WIND: CALM LIGHT MODERATE VARIABLE
 WINDSPEED: 0-3 MPH DIR: N NE E SE S SW W NW STEADY GUSTY
 SKY: SUNNY CLEAR OVCST PRTLY CLOUDY FOG RAIN OTHER:

ACOUSTIC MEASUREMENTS:
 INSTRUMENT: LD 831 TYPE: 12 SERIAL #: 3786
 CALIBRATOR: LD Cal 200 SERIAL #: 6645
 CALIBRATION CHECK: PRE-TEST 114.0 dBA SPL POST-TEST 114.02 dBA SPL WINDSCREEN
 SETTINGS: A-WEIGHTED SLOW FAST FRONTAL RANDOM ANSI OTHER: _____

REC #	START	END	L _{eq}	L _{max}	L _{min}	L ₉₀	L ₅₀	L ₂₅	L ₁₀	L _{8,33}	L _{1.67}
<u>393</u>	<u>2:49</u>	<u>3:21</u>	<u>52.2</u>	<u>65.9</u>	<u>30.2</u>	<u>40.1</u>	<u>46.3</u>	<u>49.1</u>	<u>52.6</u>	<u>53.3</u>	<u>59.0</u>

 COMMENTS:

SOURCE INFO AND TRAFFIC COUNTS:
 PRIMARY NOISE SOURCE: TRAFFIC AIRCRAFT RAIL INDUSTRIAL AMBIENT OTHER: _____
 ROADWAY TYPE: _____
 TRAFFIC COUNT DURATION: _____ -MIN SPEED #2 COUNT SPEED
 NB / EB SB / WB NB / EB SB / WB NB / EB SB / WB NB / EB SB / WB
 AUTOS: _____
 MED. TRUCKS: _____
 HVY TRUCKS: _____
 BUSES: _____
 MOTORCYCLES: _____
 SPEED ESTIMATED BY: RADAR / DRIVING / OBSERVER
 OTHER SOURCES: DIST. AIRCRAFT / RUSTLING LEAVES / DIST. BARKING DOGS / BIRDS / DIST. INDUSTRIAL
DIST. CHILDREN PLAYING / DIST. TRAFFIC / DIST. LANDSCAPING ACTIVITIES / OTHER: _____



FIELD NOISE MEASUREMENT DATA

PROJECT: SDG+E TL 6975 PROJ. # 125.17

SITE IDENTIFICATION: <u>ST-9</u>	OBSERVER(S): <u>JBM</u>
ADDRESS: <u>Adjacent 1696 Trenton Way San Marcos</u>	END DATE / TIME: <u>2:32pm 3/31/2017</u>
START DATE / TIME: <u>2:01pm 3/31/2017</u>	

METEOROLOGICAL CONDITIONS:			
TEMP: <u>72</u> °F	HUMIDITY: <u>27</u> %R.H.	WIND: <u>CALM</u> LIGHT MODERATE VARIABLE	
WINDSPEED: <u>0-2</u> MPH	DIR: <u>N NE E SE S SW W NW</u>	STEADY GUSTY	
SKY: <u>SUNNY</u> CLEAR	OVR CST: <u>PRTLY CLOUDY</u>	FOG: <u>N/A</u>	RAIN: <u></u> OTHER: <u></u>

ACOUSTIC MEASUREMENTS:			
INSTRUMENT: <u>LD 831</u>	TYPE: <u>1 2</u>	SERIAL #: <u>3786</u>	
CALIBRATOR: <u>LD Cal 200</u>		SERIAL #: <u>6645</u>	
CALIBRATION CHECK: PRE-TEST	<u>114.0</u> dBA SPL	POST-TEST: <u>113.99</u> dBA SPL	WINDSCREEN: <input checked="" type="checkbox"/>
SETTINGS: A-WEIGHTED	<u>SLOW</u> FAST	FRONTAL	<u>RANDOM</u> <u>ANSI</u> OTHER: <u></u>

REC #	START	END	L _{eq}	L _{max}	L _{min}	L ₉₀	L ₅₀	L ₂₅	L ₁₀	L _{8.33}	L _{1.67}
<u>392</u>	<u>2:01</u>	<u>2:32</u>	<u>46.4</u>	<u>65.8</u>	<u>32.8</u>	<u>38.4</u>	<u>44.9</u>	<u>46.9</u>	<u>51.3</u>	<u>51.9</u>	<u>58.5</u>

COMMENTS:

SOURCE INFO AND TRAFFIC COUNTS:			
PRIMARY NOISE SOURCE: TRAFFIC AIRCRAFT RAIL INDUSTRIAL	<u>AMBIENT</u> OTHER: <u></u>		
ROADWAY TYPE: <u></u>			
TRAFFIC COUNT DURATION: <u></u> -MIN	SPEED	#2 COUNT	SPEED
NB / EB	SB / WB	NB / EB	SB / WB
AUTOS: <u></u>	<u></u>	<u></u>	<u></u>
MED. TRUCKS: <u></u>	<u></u>	<u></u>	<u></u>
HVY TRUCKS: <u></u>	<u></u>	<u></u>	<u></u>
BUSES: <u></u>	<u></u>	<u></u>	<u></u>
MOTORCYCLES: <u></u>	<u></u>	<u></u>	<u></u>
SPEED ESTIMATED BY: RADAR / DRIVING / OBSERVER			
OTHER SOURCES: <u>DIST. AIRCRAFT</u> / RUSTLING LEAVES / DIST. BARKING DOGS / <u>BIRDS</u> / DIST. INDUSTRIAL			
DIST. CHILDREN PLAYING / DIST. TRAFFIC / DIST. LANDSCAPING ACTIVITIES / OTHER: <u></u>			

DESCRIPTION / SKETCH:

TERRAIN: HARD SOFT MIXED FLAT OTHER: edge of pavement

PHOTOS:

OTHER COMMENTS / SKETCH:

FIELD NOISE MEASUREMENT DATA

PROJECT: SDG+E TL6975 PROJ. # 125.17

SITE IDENTIFICATION: <u>SI-10</u>	OBSERVER(S): <u>JEM</u>
ADDRESS: <u>Behind 3223 Mt. Whitney Rd. Escandido</u>	END DATE / TIME: <u>1:35pm 3/31/2017</u>
START DATE / TIME: <u>1:05pm 3/31/2017</u>	

METEOROLOGICAL CONDITIONS:

TEMP: 73 °F HUMIDITY: 28 %R.H. WIND: CALM LIGHT MODERATE VARIABLE

WINDSPEED: 0-3 MPH DIR: (N) NE E SE S SW W NW STEADY GUSTY

SKY: (SUNNY) CLEAR OVRCAST PRTLY CLOUDY FOG RAIN OTHER: _____

ACOUSTIC MEASUREMENTS:

INSTRUMENT: LD 831 TYPE: (1) 2 SERIAL #: 3786

CALIBRATOR: LD Cal 700 SERIAL #: 6645

CALIBRATION CHECK: PRE-TEST 114.0 dBA SPL POST-TEST 114.01 dBA SPL WINDSCREEN

SETTINGS: A-WEIGHTED (SLOW) FAST FRONTAL (RANDOM) (ANSI) OTHER: _____

REC #	START	END	L _{eq}	L _{max}	L _{min}	L ₉₀	L ₅₀	L ₂₅	L ₁₀	L _{8.33}	L _{1.67}
<u>391</u>	<u>1:05</u>	<u>1:35</u>	<u>47.0</u>	<u>64.6</u>	<u>35.3</u>	<u>42.3</u>	<u>46.5</u>	<u>48.6</u>	<u>50.7</u>	<u>50.9</u>	

COMMENTS: _____

SOURCE INFO AND TRAFFIC COUNTS:

PRIMARY NOISE SOURCE: TRAFFIC AIRCRAFT RAIL INDUSTRIAL (AMBIENT) OTHER: _____

ROADWAY TYPE: _____

	-MIN		SPEED		#2 COUNT		SPEED	
	NB/EB	SB/WB	NB/EB	SB/WB	NB/EB	SB/WB	NB/EB	SB/WB
AUTOS:								
MED. TRUCKS:								
HVY TRUCKS:								
BUSES:								
MOTORCYCLES:								

SPEED ESTIMATED BY: (RADAR) / DRIVING / OBSERVER

OTHER SOURCES: (DIST. AIRCRAFT) / RUSTLING LEAVES / (DIST. BARKING DOGS) / (BIRDS) / DIST. INDUSTRIAL
 DIST. CHILDREN PLAYING / DIST. TRAFFIC / DIST. LANDSCAPING ACTIVITIES / OTHER: _____

DESCRIPTION / SKETCH:

TERRAIN: HARD SOFT (MIXED) FLAT OTHER: _____

PHOTOS: _____

OTHER COMMENTS / SKETCH:

45' to trail

FIELD NOISE MEASUREMENT DATA

PROJECT: SDGE TL 6975 PROJ. # 125.17

SITE IDENTIFICATION: ST11 OBSERVER(S): JGM
 ADDRESS: Andreasen Dr / Citracado Pkwy
 START DATE / TIME: 10:48 AM 3/31/2017 END DATE / TIME: 11:18 AM 3/31/2017

METEOROLOGICAL CONDITIONS:
 TEMP: 69 °F HUMIDITY: 29 %R.H. toward WIND: CALM LIGHT MODERATE VARIABLE
 WINDSPEED: 0-3 MPH DIR: (N) NE E SE S SW W NW STEADY GUSTY
 SKY: SUNNY CLEAR OVRCAST PRTLY CLOUDY FOG RAIN OTHER:

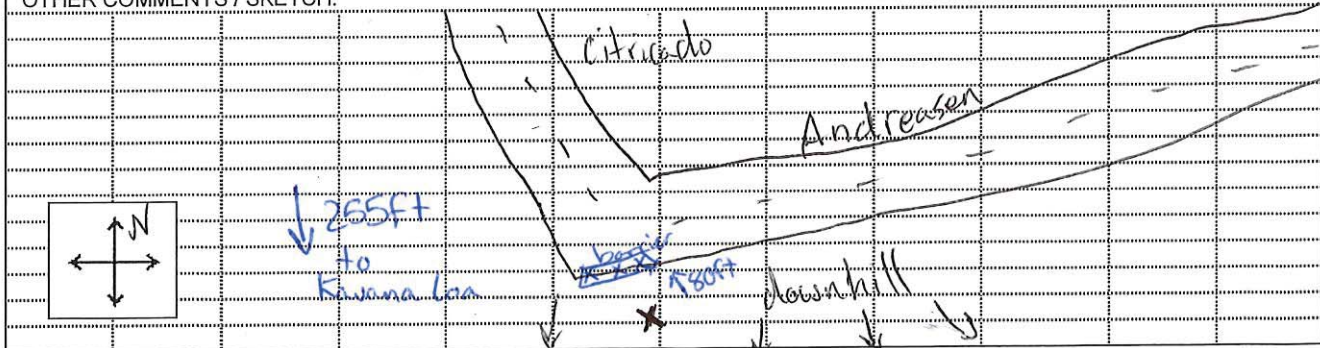
ACOUSTIC MEASUREMENTS:
 INSTRUMENT: LD 831 TYPE: (1) 2 SERIAL #: 3786
 CALIBRATOR: LD CAL 200 SERIAL #: 6649
 CALIBRATION CHECK: PRE-TEST 114.0 dBA SPL POST-TEST 114.6 dBA SPL WINDSCREEN
 SETTINGS: A-WEIGHTED (SLOW) FAST FRONTAL RANDOM (ANS) OTHER:

REC #	START	END	L _{eq}	L _{max}	L _{min}	L ₉₀	L ₅₀	L ₂₅	L ₁₀	L _{8.33}	L _{1.67}
<u>388</u>	<u>10:48</u>	<u>11:18</u>	<u>58.6</u>	<u>73.3</u>	<u>45.5</u>	<u>53.0</u>	<u>57.2</u>	<u>59.5</u>	<u>61.5</u>	<u>61.9</u>	<u>64.7</u>

COMMENTS:

SOURCE INFO AND TRAFFIC COUNTS:
 PRIMARY NOISE SOURCE: TRAFFIC AIRCRAFT RAIL INDUSTRIAL AMBIENT OTHER: Construction
 ROADWAY TYPE: on Kawana Ln
 TRAFFIC COUNT DURATION: _____ -MIN SPEED #2 COUNT SPEED
 NB / EB SB / WB NB / EB SB / WB NB / EB SB / WB NB / EB SB / WB
 AUTOS: _____
 MED. TRUCKS: _____
 HVY TRUCKS: _____
 BUSES: _____
 MOTORCYCLES: _____
 SPEED ESTIMATED BY: RADAR / DRIVING / OBSERVER
 OTHER SOURCES: (C) DIST. AIRCRAFT / RUSTLING LEAVES / DIST. BARKING DOGS / BIRDS / DIST. INDUSTRIAL
 DIST. CHILDREN PLAYING / DIST. TRAFFIC / DIST. LANDSCAPING ACTIVITIES / OTHER:

DESCRIPTION / SKETCH:
 TERRAIN: (H) HARD (S) SOFT (M) MIXED (F) FLAT OTHER: above yellow sewer plate
 PHOTOS: 80FT to barriers



Construction
 ↓
 ↓
 ↓

FIELD NOISE MEASUREMENT DATA

PROJECT: SDGE TL 6975 PROJ. # RS.17

SITE IDENTIFICATION: ST12 OBSERVER(S): JGM
 ADDRESS: Harveson / Citracado
 START DATE / TIME: 11:29 AM 3/31/2017 END DATE / TIME: 12:00 PM 3/31/2017

METEOROLOGICAL CONDITIONS:
 TEMP: 69 °F HUMIDITY: 25 %R.H. toward WIND: CALM LIGHT MODERATE VARIABLE
 WINDSPEED: 0-5 MPH DIR: N NE E SE S SW W NW STEADY GUSTY
 SKY: SUNNY CLEAR OVRCAST PRTLY CLOUDY FOG RAIN OTHER:

ACOUSTIC MEASUREMENTS:
 INSTRUMENT: LD 931 TYPE: 1 2 SERIAL #: 3786
 CALIBRATOR: LSCAL 200 SERIAL #: 6643
 CALIBRATION CHECK: PRE-TEST 114.0 dBA SPL POST-TEST 113.98 dBA SPL WINDSCREEN
 SETTINGS: A-WEIGHTED SLOW FAST FRONTAL RANDOM ANSI OTHER:

REC #	START	END	L _{eq}	L _{max}	L _{min}	L ₉₀	L ₅₀	L ₂₅	L ₁₀	L _{8.33}	L _{1.67}
<u>384</u>	<u>11:29</u>	<u>11:00</u>	<u>51.9</u>	<u>62.4</u>	<u>43.5</u>	<u>47.3</u>	<u>50.2</u>	<u>52.6</u>	<u>54.7</u>	<u>55.1</u>	<u>58.9</u>

 COMMENTS:

SOURCE INFO AND TRAFFIC COUNTS:
 PRIMARY NOISE SOURCE: TRAFFIC AIRCRAFT RAIL INDUSTRIAL AMBIENT OTHER: Construction
 ROADWAY TYPE:
 TRAFFIC COUNT DURATION: _____ -MIN SPEED #2 COUNT SPEED
 NB / EB SB / WB NB / EB SB / WB NB / EB SB / WB NB / EB SB / WB
 AUTOS: _____
 MED. TRUCKS: _____
 HVY TRUCKS: _____
 BUSES: _____
 MOTORCYCLES: _____
 SPEED ESTIMATED BY: RADAR / DRIVING / OBSERVER
 OTHER SOURCES: DIST. AIRCRAFT / RUSTLING LEAVES / DIST. BARKING DOGS / BIRDS / DIST. INDUSTRIAL
 DIST. CHILDREN PLAYING / DIST. TRAFFIC / DIST. LANDSCAPING ACTIVITIES / OTHER:

DESCRIPTION / SKETCH:
 TERRAIN: HARD SOFT MIXED FLAT OTHER: above buried utility box
 PHOTOS:
 OTHER COMMENTS / SKETCH:

FIELD NOISE MEASUREMENT DATA

PROJECT: SDGE TL6975 PROJ. # 125.17

SITE IDENTIFICATION: ST13 OBSERVER(S): JEM
 ADDRESS: Auto Park / Citracado
 START DATE / TIME: 12:13 PM 3/31/2017 END DATE / TIME: 12:43 PM 3/31/2017

*brief
10 mph
wind*

METEOROLOGICAL CONDITIONS:
 TEMP: 72 °F HUMIDITY: 29 %R.H. toward WIND: CALM LIGHT MODERATE VARIABLE
 WINDSPEED: 0-3 MPH DIR: N NE E SE S SW W NW STEADY GUSTY
 SKY: SUNNY CLEAR OVRCAST PRTLY CLOUDY FOG RAIN OTHER:

ACOUSTIC MEASUREMENTS:
 INSTRUMENT: LD 831 TYPE: 2 SERIAL #: 3786
 CALIBRATOR: LD CAL200 SERIAL #: 6645
 CALIBRATION CHECK: PRE-TEST 114.0 dBA SPL POST-TEST 113.40 dBA SPL WINDSCREEN

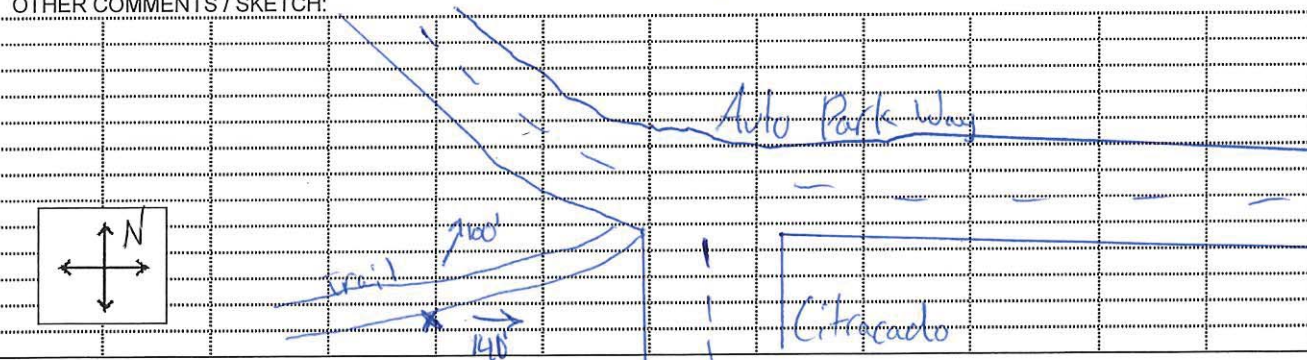
SETTINGS: A-WEIGHTED SLOW FAST FRONTAL RANDOM ANSI OTHER:

REC #	START	END	L _{eq}	L _{max}	L _{min}	L ₉₀	L ₅₀	L ₂₅	L ₁₀	L _{-8.33}	L _{-6.7}
<u>390</u>	<u>12:13</u>	<u>12:43</u>	<u>60.2</u>	<u>80.7</u>	<u>47.9</u>	<u>52.2</u>	<u>57.0</u>	<u>59.7</u>	<u>62.2</u>	<u>62.7</u>	<u>66.9</u>

COMMENTS:

SOURCE INFO AND TRAFFIC COUNTS:
 PRIMARY NOISE SOURCE: TRAFFIC AIRCRAFT RAIL INDUSTRIAL AMBIENT OTHER:
 ROADWAY TYPE:
 TRAFFIC COUNT DURATION: _____ -MIN SPEED #2 COUNT SPEED
 NB / EB SB / WB NB / EB SB / WB NB / EB SB / WB NB / EB SB / WB
 AUTOS: _____
 MED. TRUCKS: _____
 HVY TRUCKS: _____
 BUSES: _____
 MOTORCYCLES: _____
 SPEED ESTIMATED BY: RADAR DRIVING OBSERVER
 OTHER SOURCES: DIST. AIRCRAFT / RUSTLING LEAVES / DIST. BARKING DOGS / BIRDS / DIST. INDUSTRIAL
 DIST. CHILDREN PLAYING / DIST. TRAFFIC / DIST. LANDSCAPING ACTIVITIES / OTHER:
Distant water feature

DESCRIPTION / SKETCH:
 TERRAIN: HARD SOFT MIXED FLAT OTHER: 100ft to Auto Park
 PHOTOS: 140ft to Citracado



FIELD NOISE MEASUREMENT DATA

PROJECT: SDGE TL 6975 PROJ. # 125.17

SITE IDENTIFICATION: LT1 OBSERVER(S): JGM
 ADDRESS: 1752 Via Allondra San Marcos, CA
 START DATE / TIME: 9:55 AM 3/31/2017 END DATE / TIME: 2:23 PM 4/3/2017

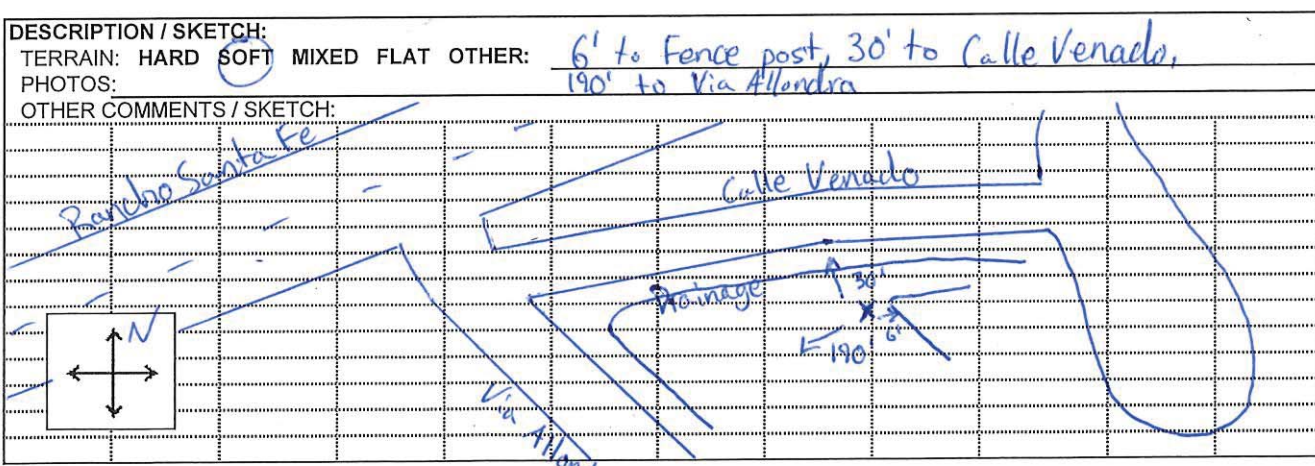
METEOROLOGICAL CONDITIONS:
 TEMP: _____ °F HUMIDITY: _____ %R.H. WIND: CALM LIGHT MODERATE VARIABLE
 WINDSPEED: _____ MPH DIR: N NE E SE S SW W NW STEADY GUSTY
 SKY: SUNNY CLEAR OVRCAST PRTLY CLOUDY FOG RAIN OTHER: _____

ACOUSTIC MEASUREMENTS:
 INSTRUMENT: Rion NL-21 TYPE: 1 (2) SERIAL #: 676771
 CALIBRATOR: LD CAL 200 SERIAL #: 6645
 CALIBRATION CHECK: PRE-TEST 114.0 dBA SPL POST-TEST 114.0 dBA SPL WINDSCREEN
 SETTINGS: A-WEIGHTED (SLOW) FAST FRONTAL RANDOM (ANSI) OTHER: _____

REC #	START	END	L _{eq}	L _{max}	L _{min}	L ₉₀	L ₅₀	L ₂₅	L ₁₀	L _{8.33}	L _{1.67}

 COMMENTS: _____

SOURCE INFO AND TRAFFIC COUNTS:
 PRIMARY NOISE SOURCE: TRAFFIC AIRCRAFT RAIL INDUSTRIAL AMBIENT OTHER: _____
 ROADWAY TYPE: _____
 TRAFFIC COUNT DURATION: _____ -MIN SPEED #2 COUNT SPEED
 NB / EB SB / WB NB / EB SB / WB NB / EB SB / WB NB / EB SB / WB
 AUTOS: _____
 MED. TRUCKS: _____
 HVY TRUCKS: _____
 BUSES: _____
 MOTORCYCLES: _____
 SPEED ESTIMATED BY: RADAR / DRIVING / OBSERVER
 OTHER SOURCES: DIST. AIRCRAFT / RUSTLING LEAVES / DIST. BARKING DOGS / BIRDS / DIST. INDUSTRIAL
 DIST. CHILDREN PLAYING / DIST. TRAFFIC / DIST. LANDSCAPING ACTIVITIES / OTHER: _____



FIELD NOISE MEASUREMENT DATA

PROJECT: SDGE TL6975 PROJ. # 125.17

SITE IDENTIFICATION: L17 OBSERVER(S): JGM
 ADDRESS: Access 2762 Harmony Heights Rd, Escondido, CA
 START DATE / TIME: 10:30 AM 3/31/2017 END DATE / TIME: 2:51 PM 4/3/2017

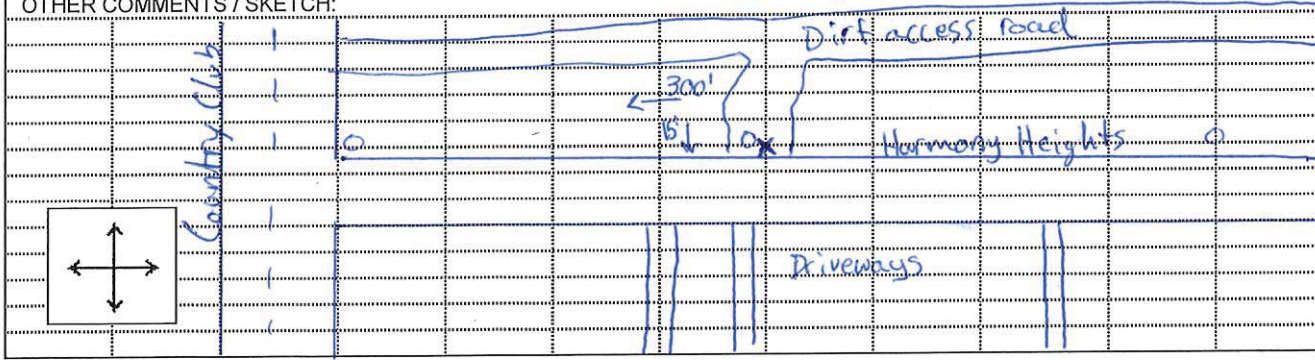
METEOROLOGICAL CONDITIONS:
 TEMP: _____ °F HUMIDITY: _____ %R.H. WIND: CALM LIGHT MODERATE VARIABLE
 WINDSPEED: _____ MPH DIR: N NE E SE S SW W NW STEADY GUSTY
 SKY: SUNNY CLEAR OVRCAST PRTLY CLOUDY FOG RAIN OTHER:

ACOUSTIC MEASUREMENTS:
 INSTRUMENT: Rion NL-21 TYPE: 1 2 SERIAL #: 776607
 CALIBRATOR: LD Cal 200 SERIAL #: 6645
 CALIBRATION CHECK: PRE-TEST 114.0 dBA SPL POST-TEST 113.9 dBA SPL WINDSCREEN
 SETTINGS: A-WEIGHTED SLOW FAST FRONTAL FRONTAL RANDOM ANSI OTHER:
 REC # START END L_{eq} L_{max} L_{min} L₉₀ L₅₀ L₂₅ L₁₀ L_{8.33} L_{1.67}

COMMENTS:

SOURCE INFO AND TRAFFIC COUNTS:
 PRIMARY NOISE SOURCE: TRAFFIC AIRCRAFT RAIL INDUSTRIAL AMBIENT OTHER:
 ROADWAY TYPE:
 TRAFFIC COUNT DURATION: _____ -MIN SPEED #2 COUNT SPEED
 NB / EB SB / WB NB / EB SB / WB NB / EB SB / WB NB / EB SB / WB
 AUTOS: _____
 MED. TRUCKS: _____
 HVY TRUCKS: _____
 BUSES: _____
 MOTORCYCLES: _____
 SPEED ESTIMATED BY: RADAR / DRIVING / OBSERVER
 OTHER SOURCES: DIST. AIRCRAFT / RUSTLING LEAVES / DIST. BARKING DOGS / BIRDS / DIST. INDUSTRIAL
 DIST. CHILDREN PLAYING / DIST. TRAFFIC / DIST. LANDSCAPING ACTIVITIES / OTHER:

DESCRIPTION / SKETCH:
 TERRAIN: HARD SOFT MIXED FLAT OTHER: behind pole, 15' to Harmony Heights, 300' to Country Club.
 PHOTOS:
 OTHER COMMENTS / SKETCH:



Homes →

