

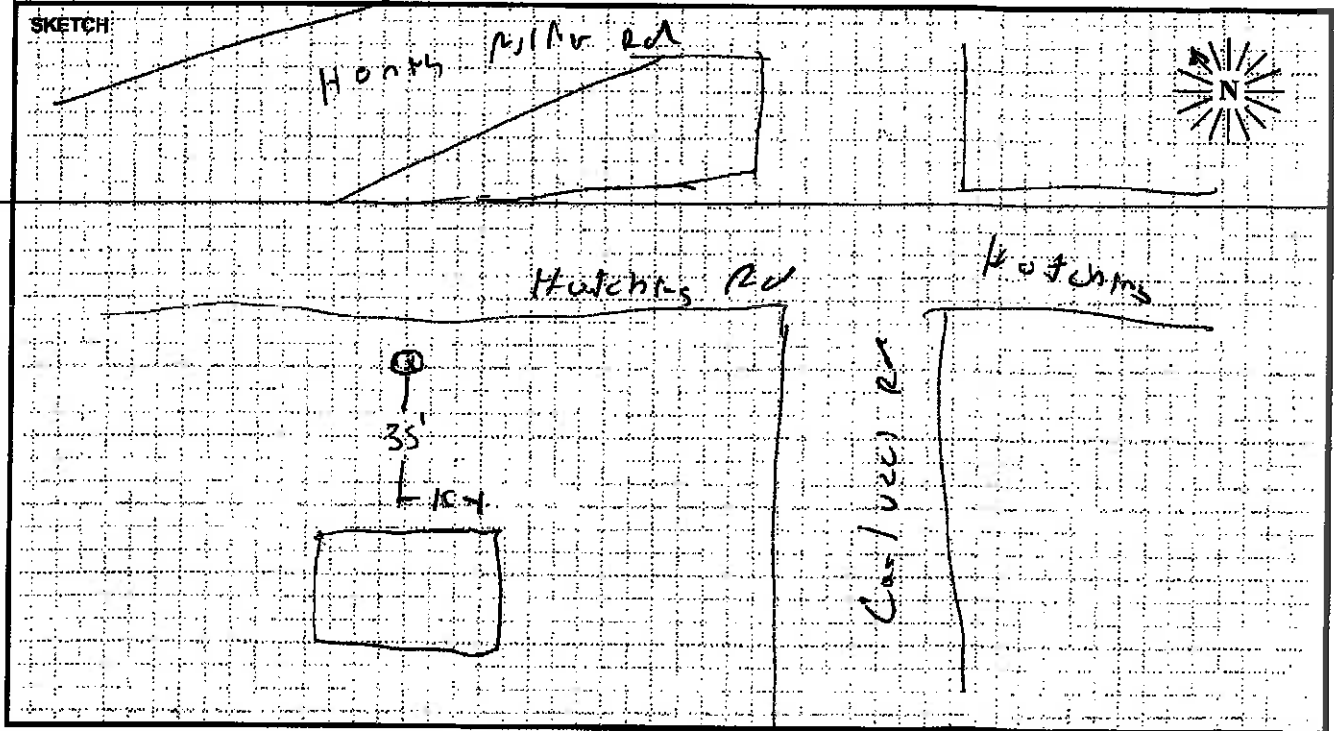
## APPENDIX D: FIELD NOISE MEASUREMENT DOCUMENTATION AND DETAIL

DRAFT

## FIELD SURVEY FORM

PROJECT: CHST <i>12051 Carlucci Rd</i>		ENGINEER: M meyer	DATE: <i>11/18</i>
MEASUREMENT ADDRESS: <i>12051 Carlucci Rd</i>		CITY: <i>Los Banos</i>	<input checked="" type="checkbox"/> Single-Family <input type="checkbox"/> Multi-Family <input type="checkbox"/> School <input type="checkbox"/> Recreational <input type="checkbox"/> Commercial SITE NO.: <i>N76</i>
SOUND LEVEL METER: <input type="checkbox"/> LD-870 <input checked="" type="checkbox"/> LD-820 <input type="checkbox"/> B&K-2238 <input type="checkbox"/> LD-824 <input type="checkbox"/> LD-812 <input type="checkbox"/> B&K-2250 <input type="checkbox"/> LD-2900 <input type="checkbox"/> _____		MICROPHONE: <input type="checkbox"/> NON-POLAR <input type="checkbox"/> POLARIZED <input type="checkbox"/> 1/2-INCH <input type="checkbox"/> FREEFIELD <input type="checkbox"/> 1-INCH <input type="checkbox"/> RANDOM <input type="checkbox"/> WIND SCREEN	PRE AMP: <input type="checkbox"/> LD-900 <input type="checkbox"/> ZC-0030 <input type="checkbox"/> LD-828 <input type="checkbox"/> ZC-0032 <input type="checkbox"/> LD-824 <input type="checkbox"/> _____
SERIAL #: <i>2627</i>		SERIAL #: <i>119937</i>	SERIAL #: <i>01553</i>
CALIBRATOR: <input type="checkbox"/> LD CA250 <input type="checkbox"/> LD CA200 <input type="checkbox"/> B&K 4231 <input type="checkbox"/> _____ S/N _____		CALIBRATION RECORD: Input, dB / Reading, dB / Offset, dB / Time Before <i>112.0 / 112.0 / 50.0 / 10:26</i> After <i>114.0 / 114.0 / 54.0 / 2:00</i>	
METER SETTINGS: <input checked="" type="checkbox"/> A-WTD <input type="checkbox"/> LINEAR <input checked="" type="checkbox"/> SLOW <input type="checkbox"/> 1/1 OCT <input type="checkbox"/> INTERVALS <i>20</i> - MINUTE <input type="checkbox"/> C-WTD <input type="checkbox"/> IMPULSE <input type="checkbox"/> FAST <input type="checkbox"/> 1/3 OCT <input type="checkbox"/> L <sub>n</sub> PERCENTILE VALUES		NOTES: SYSTEM PWR: <input type="checkbox"/> BAT <input type="checkbox"/> AC (observations at start of measurement) TEMP: <i>65</i> °F R.H.: <i>24</i> % WIND SPEED: _____ MPH TOWARD (DIR): _____ SKIES: <i>clear</i> CAMERA _____ PHOTO NOS. _____	

NOTES:												Dist. to Center of Nearest Lane _____	<input type="checkbox"/> Video <input type="checkbox"/> Radar	Counts AT   MT   HT	MEAS. TYPE: <input checked="" type="checkbox"/> Long Term <input type="checkbox"/> Short Term
DATE	START TIME	STOP TIME	L <sub>MIN</sub>	L <sub>90</sub>	L <sub>50</sub>	L <sub>10</sub>	L <sub>25</sub>	L <sub>10</sub>	L <sub>01</sub>	L <sub>MAX</sub>	L <sub>EQ</sub>	NOTES:			
<i>11/18</i>	<i>10:32</i>														
<i>11/19</i>	<i>10:30</i>														

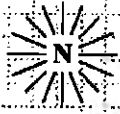


## FIELD SURVEY FORM

PROJECT: CHST		ENGINEER: M meyer		DATE: 11/16
MEASUREMENT ADDRESS: 6448 Ave 21		CITY: chow chilla	<input checked="" type="checkbox"/> Single-Family <input type="checkbox"/> Multi-Family <input type="checkbox"/> School	<input type="checkbox"/> Recreational <input type="checkbox"/> Commercial SITE NO.: N7P
SOUND LEVEL METER: <input type="checkbox"/> LD-870 <input checked="" type="checkbox"/> LD-820 <input type="checkbox"/> B&K-2238 <input type="checkbox"/> LD-824 <input type="checkbox"/> LD-812 <input type="checkbox"/> B&K-2250 <input type="checkbox"/> LD-2900 <u>ALL</u>		MICROPHONE: <input type="checkbox"/> NON-POLAR <input type="checkbox"/> POLARIZED <input type="checkbox"/> 1/2-INCH <input type="checkbox"/> FREEFIELD <input type="checkbox"/> 1-INCH <input type="checkbox"/> RANDOM <input type="checkbox"/> WIND SCREEN		PRE AMP: <input type="checkbox"/> LD-900 <input type="checkbox"/> ZC-0030 <input type="checkbox"/> LD-828 <input type="checkbox"/> ZC-0032 <input type="checkbox"/> LD-824 <input type="checkbox"/> _____
SERIAL #: 1212		SERIAL #: 114154		SERIAL #: 14123
CALIBRATOR: <input type="checkbox"/> LD CA250 <input checked="" type="checkbox"/> LD CA200 <input type="checkbox"/> B&K 4231 S/N <u>6267</u>		CALIBRATION RECORD: Input, dB / Reading, dB / Offset, dB / Time Before <u>114.0, 113.8, 50.5, 3.15</u> After <u>114.0, 114.0, 50.4, 3.15</u>		NOTES: SYSTEM PWR: <input type="checkbox"/> BAT <input type="checkbox"/> AC (observations at start of measurement) TEMP: <u>65</u> °F R.H.: <u>29</u> % WIND SPEED: _____ MPH TOWARD (DIR): _____ SKIES: <u>Clear</u> CAMERA _____ PHOTO NOS. _____
METER SETTINGS: <input checked="" type="checkbox"/> A-WTD <input type="checkbox"/> LINEAR <input checked="" type="checkbox"/> SLOW <input type="checkbox"/> 1/1 OCT <input type="checkbox"/> INTERVALS <u>20</u> - MINUTE <input type="checkbox"/> C-WTD <input type="checkbox"/> IMPULSE <input type="checkbox"/> FAST <input type="checkbox"/> 1/3 OCT <input type="checkbox"/> L <sub>N</sub> PERCENTILE VALUES				

NOTES:		Dist. to Center of Nearest Lane _____	<input type="checkbox"/> Video <input type="checkbox"/> Radar	Counts AT   MT   HT	MEAS. TYPE: <input checked="" type="checkbox"/> Long Term <input type="checkbox"/> Short Term							
DATE	START TIME	STOP TIME	L <sub>MIN</sub>	L <sub>99</sub>	L <sub>90</sub>	L <sub>50</sub>	L <sub>25</sub>	L <sub>10</sub>	L <sub>01</sub>	L <sub>MAX</sub>	L <sub>EQ</sub>	NOTES:
11/16	5:10											
11/17	4:30	4:30										

SKETCH



Ave 21

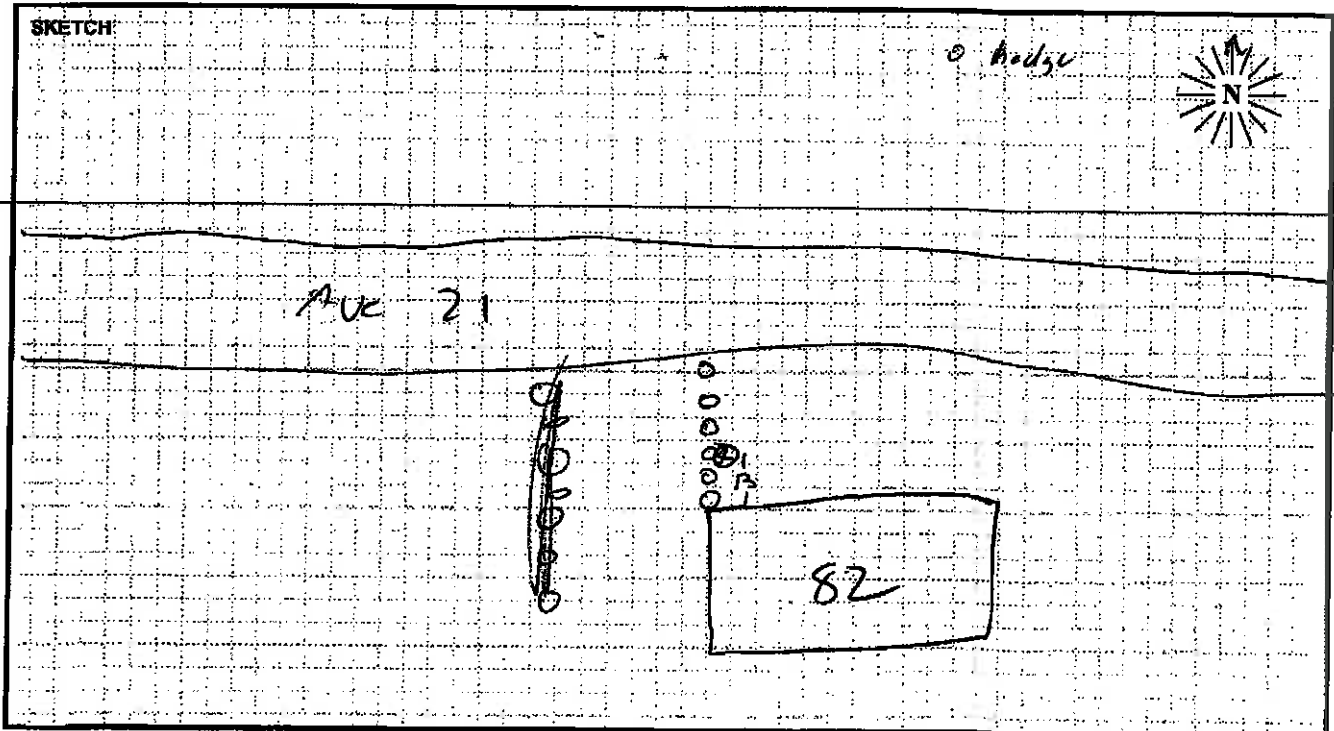
6448

@ Tran  
 12  
 84

## FIELD SURVEY FORM

PROJECT: CHST		ENGINEER: M meyer		DATE: 11/16	
MEASUREMENT ADDRESS: 82 Ave. 21		CITY: Chico, CA	<input checked="" type="checkbox"/> Single-Family <input type="checkbox"/> Multi-Family <input type="checkbox"/> School	<input type="checkbox"/> Recreational <input type="checkbox"/> Commercial	SITE NO.: N74
SOUND LEVEL METER: <input type="checkbox"/> LD-870 <input checked="" type="checkbox"/> LD-820 <input type="checkbox"/> B&K-2238 <input type="checkbox"/> LD-824 <input type="checkbox"/> LD-812 <input type="checkbox"/> B&K-2250 <input type="checkbox"/> LD-2900 <input checked="" type="checkbox"/> <u>LD-2900</u>		MICROPHONE: <input type="checkbox"/> NON-POLAR <input type="checkbox"/> POLARIZED <input type="checkbox"/> 1/2-INCH <input type="checkbox"/> FREEFIELD <input type="checkbox"/> 1-INCH <input type="checkbox"/> RANDOM <input type="checkbox"/> WIND SCREEN		PRE AMP: <input type="checkbox"/> LD-900 <input type="checkbox"/> ZC-0030 <input type="checkbox"/> LD-828 <input type="checkbox"/> ZC-0032 <input type="checkbox"/> LD-824 <input type="checkbox"/> _____	NOTES:  SYSTEM PWR: <input type="checkbox"/> BAT <input type="checkbox"/> AC  (observations at start of measurement) TEMP: <u>68</u> °F R.H.: <u>20</u> %  WIND SPEED: _____ MPH TOWARD (DIR): _____ SKIES: <u>clear</u>  CAMERA _____ PHOTO NOS. _____
SERIAL #: <u>2627</u>		SERIAL #: <u>119937</u>		SERIAL #: <u>015553</u>	
CALIBRATOR: <input type="checkbox"/> LD CA250 <input checked="" type="checkbox"/> LD CA200 <input type="checkbox"/> B&K 4231 <input type="checkbox"/> _____ S/N <u>6267</u>		CALIBRATION RECORD: Input, dB / Reading, dB / Offset, dB / Time Before <u>114.0, 112.0, 150, 117.06</u> After <u>112.0, 114.0, -50, 119.2</u>			
METER SETTINGS: <input checked="" type="checkbox"/> A-WTD <input type="checkbox"/> LINEAR <input checked="" type="checkbox"/> SLOW <input type="checkbox"/> 1/1 OCT <input type="checkbox"/> INTERVALS <u>20</u> - MINUTE <input type="checkbox"/> C-WTD <input type="checkbox"/> IMPULSE <input type="checkbox"/> FAST <input type="checkbox"/> 1/3 OCT <input type="checkbox"/> L <sub>n</sub> PERCENTILE VALUES					

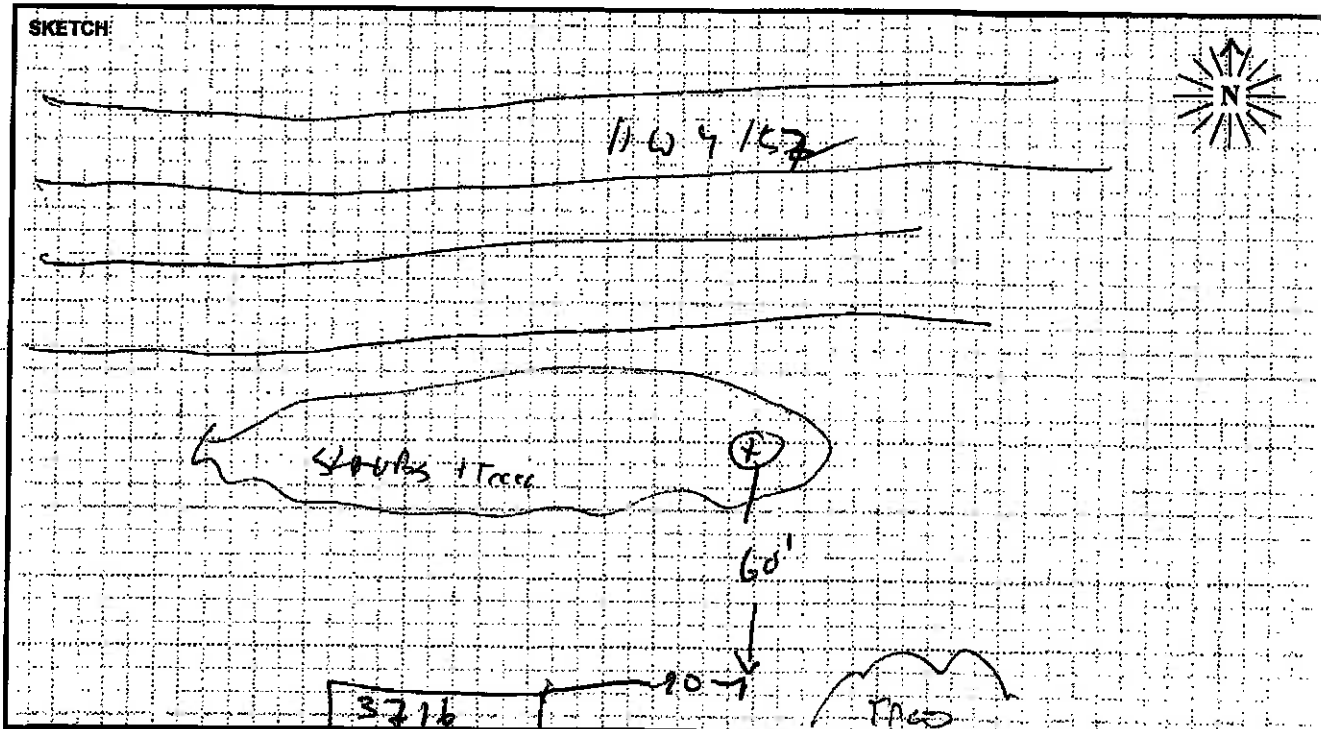
NOTES:												Dist. to Center of Nearest Lane _____			<input type="checkbox"/> Video <input type="checkbox"/> Radar			Counts AT   MI   HI			MEAS. TYPE: <input checked="" type="checkbox"/> Long Term <input type="checkbox"/> Short Term	
DATE	START TIME	STOP TIME	L <sub>MIN</sub>	L <sub>25</sub>	L <sub>50</sub>	L <sub>75</sub>	L <sub>100</sub>	L <sub>10</sub>	L <sub>15</sub>	L <sub>20</sub>	L <sub>5</sub>	L <sub>MAX</sub>	L <sub>EQ</sub>	NOTES:								
11/16	2:04																					
11/17		5:00																				



## FIELD SURVEY FORM

PROJECT: CHST		ENGINEER: M meyer		DATE: 1/15
MEASUREMENT ADDRESS: 3716		CITY: Chandlers	<input checked="" type="checkbox"/> Single-Family <input type="checkbox"/> Multi-Family <input type="checkbox"/> School	<input type="checkbox"/> Recreational <input type="checkbox"/> Commercial SITE NO.: N75
SOUND LEVEL METER: <input type="checkbox"/> LD-870 <input checked="" type="checkbox"/> LD-820 <input type="checkbox"/> B&K-2238 <input type="checkbox"/> LD-824 <input type="checkbox"/> LD-812 <input type="checkbox"/> B&K-2250 <input type="checkbox"/> LD-2900 <input type="checkbox"/> _____		MICROPHONE: <input type="checkbox"/> NON-POLAR <input type="checkbox"/> POLARIZED <input type="checkbox"/> 1/2-INCH <input type="checkbox"/> FREEFIELD <input type="checkbox"/> 1-INCH <input type="checkbox"/> RANDOM <input type="checkbox"/> WIND SCREEN		NOTES:  SYSTEM PWR: <input type="checkbox"/> BAT <input type="checkbox"/> AC  (observations at start of measurement) TEMP: 53 °F R.H.: 62 %  WIND SPEED: _____ MPH TOWARD (DIR): E. 1/2 W SKIES: Cloudy  CAMERA _____ PHOTO NOS. _____
SERIAL #: 1669	SERIAL #: 101795	SERIAL #: 2616		
CALIBRATOR: <input type="checkbox"/> LD CA250 <input checked="" type="checkbox"/> LD CA200   Freq, Hz. <input type="checkbox"/> B&K 4231 <input type="checkbox"/> _____ <input type="checkbox"/> 250 S/N 7482 <input checked="" type="checkbox"/> 1000 <input type="checkbox"/> _____ <input type="checkbox"/> 84		CALIBRATION RECORD: Input, dB / Reading, dB / Offset, dB / Time Before 114 111+ 1810 10.24 After 114 114 18.0 11.10		
METER SETTINGS: <input checked="" type="checkbox"/> A-WTD <input type="checkbox"/> LINEAR <input checked="" type="checkbox"/> SLOW <input type="checkbox"/> 1/1 OCT <input type="checkbox"/> INTERVALS 20 - MINUTE <input type="checkbox"/> C-WTD <input type="checkbox"/> IMPULSE <input type="checkbox"/> FAST <input type="checkbox"/> 1/3 OCT <input type="checkbox"/> L <sub>n</sub> PERCENTILE VALUES				

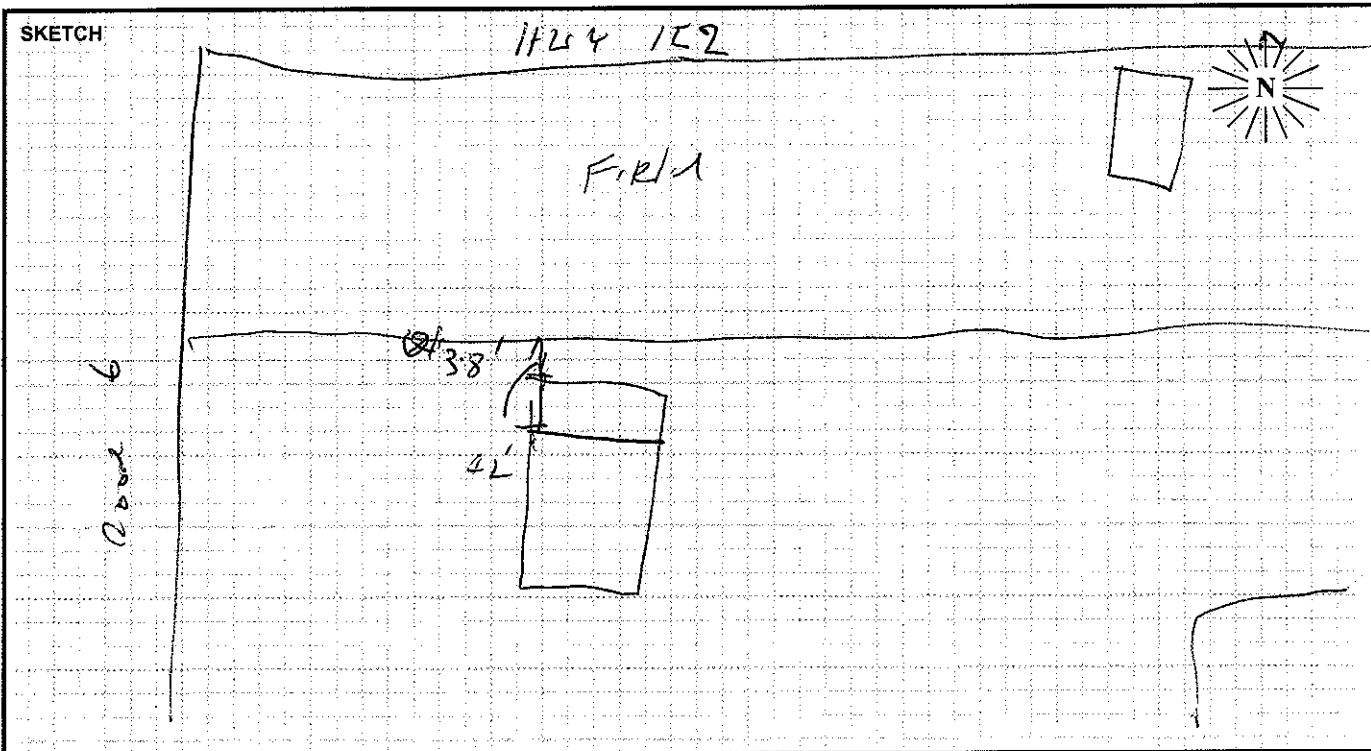
NOTES:												Dist. to Center of Nearest Lane _____ <input type="checkbox"/> Video <input type="checkbox"/> Radar   Counts AI MI HI	MEAS. TYPE: <input checked="" type="checkbox"/> Long Term <input type="checkbox"/> Short Term
DATE	START TIME	STOP TIME	L <sub>MIN</sub>	L <sub>90</sub>	L <sub>50</sub>	L <sub>25</sub>	L <sub>10</sub>	L <sub>01</sub>	L <sub>MAX</sub>	L <sub>EQ</sub>	NOTES:		
1/15	10:25												
1/20		10:30											



# FIELD SURVEY FORM

PROJECT: CHST		ENGINEER: M meyer		DATE: 1/19
MEASUREMENT ADDRESS: 22839 Road 6		CITY: Chewchute	<input checked="" type="checkbox"/> Single-Family <input type="checkbox"/> Multi-Family <input type="checkbox"/> School	<input type="checkbox"/> Recreational <input type="checkbox"/> Commercial SITE NO.: A76
SOUND LEVEL METER: <input type="checkbox"/> LD-870 <input checked="" type="checkbox"/> LD-820 <input type="checkbox"/> B&K-2238 <input type="checkbox"/> LD-824 <input type="checkbox"/> LD-812 <input type="checkbox"/> B&K-2250 <input type="checkbox"/> LD-2900 <input type="checkbox"/> _____		MICROPHONE: <input type="checkbox"/> NON-POLAR <input type="checkbox"/> POLARIZED <input type="checkbox"/> 1/2-INCH <input type="checkbox"/> FREEFIELD <input type="checkbox"/> 1-INCH <input type="checkbox"/> RANDOM <input type="checkbox"/> WIND SCREEN		PRE AMP: <input type="checkbox"/> LD-900 <input type="checkbox"/> ZC-0030 <input type="checkbox"/> LD-828 <input type="checkbox"/> ZC-0032 <input type="checkbox"/> LD-824 <input type="checkbox"/> _____
SERIAL #: 1673		SERIAL #: 1014	SERIAL #: 2678	NOTES: SYSTEM PWR: <input type="checkbox"/> BAT <input type="checkbox"/> AC (observations at start of measurement) TEMP: 40 °F R.H.: 68 %
CALIBRATOR: <input type="checkbox"/> LD CA250 <input checked="" type="checkbox"/> LD CA200 <input type="checkbox"/> B&K 4231 <input type="checkbox"/> _____ S/N 7482		CALIBRATION RECORD: Input, dB / Reading, dB / Offset, dB / Time Before 112, 114, 169, 193 After 114, 112, 169, 1105		WIND SPEED: _____ MPH TOWARD (DIR): _____ SKIES: Part Fog
METER SETTINGS: <input checked="" type="checkbox"/> A-WTD <input type="checkbox"/> LINEAR <input type="checkbox"/> SLOW <input type="checkbox"/> 1/1 OCT <input type="checkbox"/> INTERVALS 20 - MINUTE <input type="checkbox"/> C-WTD <input type="checkbox"/> IMPULSE <input type="checkbox"/> FAST <input type="checkbox"/> 1/3 OCT <input type="checkbox"/> L <sub>N</sub> PERCENTILE VALUES		CAMERA _____ PHOTO NOS. _____		

NOTES:		Dist. to Center of Nearest Lane _____		<input type="checkbox"/> Video	Counts			MEAS. TYPE:				
				<input type="checkbox"/> Radar	AT	MT	HT	<input checked="" type="checkbox"/> Long Term <input type="checkbox"/> Short Term				
DATE	START TIME	STOP TIME	L <sub>MIN</sub>	L <sub>99</sub>	L <sub>90</sub>	L <sub>50</sub>	L <sub>25</sub>	L <sub>10</sub>	L <sub>01</sub>	L <sub>MAX</sub>	L <sub>EQ</sub>	NOTES:
1/15	9:41											
1/20		9:45										



FIELD SURVEY FORM

PROJECT: **CHSR Wye Alternative** ENGINEER: **Greg Berg** DATE: **1/19/12**

MEASUREMENT ADDRESS: **22766 Robertson** CITY: **Chowchilla, CA**  Single-Family  Recreational  Multi-Family  Commercial  School  Church SITE NO.: **LT1**

SOUND LEVEL METER:  LD-870  LD-820  B&K-2238  
 LD-824  LD-812  B&K-2250  
 LD-2900

MICROPHONE:  1/2-INCH  1-INCH  
 WIND SCREEN  
MAKE AND MODEL: **2560**

PRE AMP:  LD-900  ZC-0030  
 LD-828  ZC-0032  
 LD-824

NOTES: SYSTEM PWR:  BAT  AC  
(observations at start of measurement)  
TEMP: \_\_\_\_\_ °F R.H.: \_\_\_\_\_ %  
WIND SPEED: \_\_\_\_\_ MPH  
TOWARD (DIR): \_\_\_\_\_  
SKIES: \_\_\_\_\_  
CAMERA \_\_\_\_\_  
PHOTO NOS. \_\_\_\_\_

SERIAL #: **0638** SERIAL #: **3159** SERIAL #: **1901**

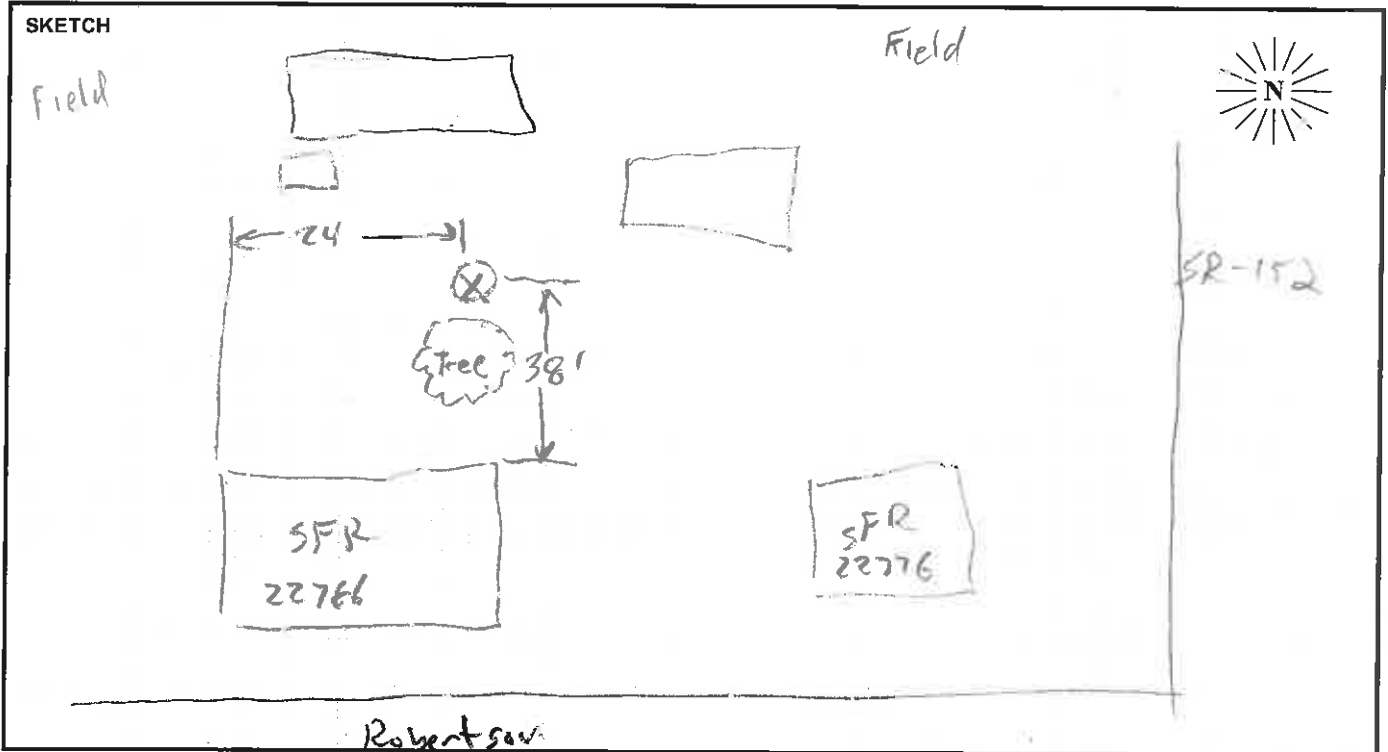
CALIBRATOR: **LD CA250**  LD CA200  250  
 B&K 4231  \_\_\_\_\_  
S/N **2479** Freq, Hz:  250  1k  84  \_\_\_\_\_

CALIBRATION RECORD: SLM: Input, dB / Reading, dB / Offset, dB / Time  
Before **114.0, 114.9 8.0, 9.42**  
After **114.0, 113.2, -, 9.47**

METER SETTINGS:  A-WTD  LINEAR  SLOW  1/1 OCT  INTERVALS \_\_\_\_\_ - MINUTE  
 C-WTD  IMPULSE  FAST  1/3 OCT  L<sub>N</sub> PERCENTILE VALUES

NOTES: \_\_\_\_\_ Dist. to Center of Nearest Lane \_\_\_\_\_  Video  Radar  AT  MT  HT Counts \_\_\_\_\_ MEAS. TYPE:  Long Term  Short Term

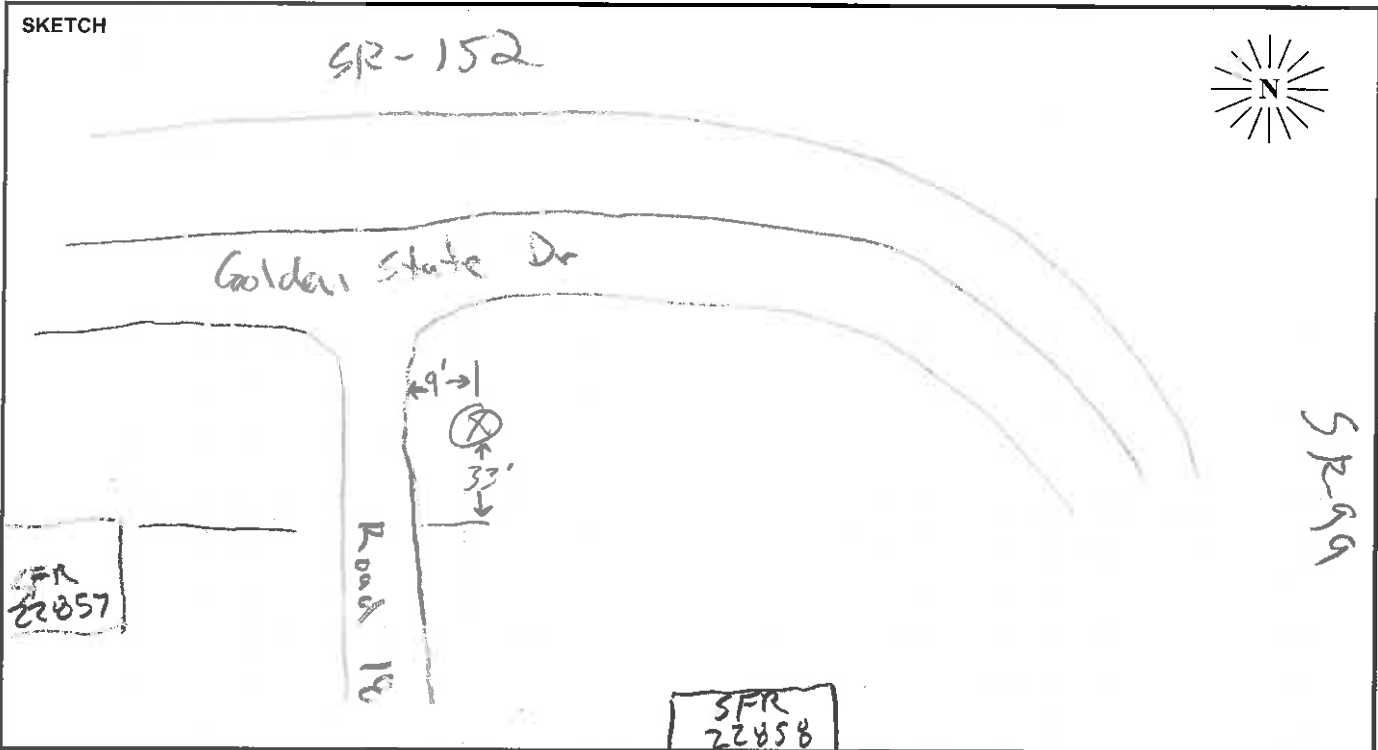
DATE	START TIME	STOP TIME	L <sub>MIN</sub>	L <sub>99</sub>	L <sub>90</sub>	L <sub>50</sub>	L <sub>25</sub>	L <sub>10</sub>	L <sub>01</sub>	L <sub>MAX</sub>	L <sub>EQ</sub>	NOTES:
1/10	9:43											
1/11		9:45										



# FIELD SURVEY FORM

PROJECT: <b>CHSR Wye Alternative</b>			ENGINEER: <b>Greg Berg</b>	DATE: <b>1/12/12</b>
MEASUREMENT ADDRESS: <b>Golden State / Rd 18</b>		CITY: <b>Chowchilla, CA</b>	<input checked="" type="checkbox"/> Single-Family <input type="checkbox"/> Multi-Family <input type="checkbox"/> School	<input type="checkbox"/> Recreational <input type="checkbox"/> Commercial <input type="checkbox"/> Church
SOUND LEVEL METER: <input type="checkbox"/> LD-870 <input type="checkbox"/> LD-820 <input type="checkbox"/> B&K-2238 <input checked="" type="checkbox"/> LD-824 <input type="checkbox"/> LD-812 <input type="checkbox"/> B&K-2250 <input type="checkbox"/> LD-2900 <input type="checkbox"/> _____		MICROPHONE: <input checked="" type="checkbox"/> 1/2-INCH <input type="checkbox"/> 1-INCH <input type="checkbox"/> WIND SCREEN MAKE AND MODEL: <b>377A02</b>	PRE AMP: <input type="checkbox"/> LD-900 <input type="checkbox"/> ZC-0030 <input type="checkbox"/> LD-828 <input type="checkbox"/> ZC-0032 <input type="checkbox"/> LD-824 <input checked="" type="checkbox"/> 902	NOTES: <b>Weather @ 12:00</b> SYSTEM PWR: <input checked="" type="checkbox"/> BAT <input type="checkbox"/> AC (observations at start of measurement) TEMP: <b>62</b> °F R.H.: <b>45</b> % WIND SPEED: <b>1</b> MPH TOWARD (DIR): _____ SKIES: <b>Clear</b>
SERIAL #: <b>3119</b>	SERIAL #: <b>52820</b>	SERIAL #: <b>3274</b>	CALIBRATION RECORD: SLM: Input, dB / Reading, dB / Offset, dB / Time Before <b>114.0, 114.0, -48.9, 8:36</b> After <b>114.0, _____, _____, 18:05</b>	
CALIBRATOR: <input checked="" type="checkbox"/> LD CA250 <input type="checkbox"/> LD CA200 <input type="checkbox"/> B&K 4231 <input type="checkbox"/> _____ S/N <b>2479</b>		Freq, Hz: <input checked="" type="checkbox"/> 250 <input type="checkbox"/> 1k <input type="checkbox"/> 84 <input type="checkbox"/> _____	METER SETTINGS: <input checked="" type="checkbox"/> A-WTD <input type="checkbox"/> LINEAR <input checked="" type="checkbox"/> SLOW <input type="checkbox"/> 1/1 OCT <input checked="" type="checkbox"/> INTERVALS <b>20</b> - MINUTE <input type="checkbox"/> C-WTD <input type="checkbox"/> IMPULSE <input type="checkbox"/> FAST <input type="checkbox"/> 1/3 OCT <input checked="" type="checkbox"/> LN PERCENTILE VALUES	
CAMERA _____			PHOTO NOS. _____	

NOTES: <b>Cars HT 1</b> <b>12:00</b>		Dist. to Center of Nearest Lane _____	<input type="checkbox"/> Video <input type="checkbox"/> Radar	Counts <b>AT</b> <b>MT</b> <b>HT</b>	MEAS. TYPE: <input type="checkbox"/> Long Term <input checked="" type="checkbox"/> Short Term							
<b>Ambient</b> <b>50</b> <b>55</b> <b>45</b>		<b>Cars</b> <b>17:20</b> <b>1111</b>										
DATE	START TIME	STOP TIME	L <sub>MIN</sub>	L <sub>99</sub>	L <sub>90</sub>	L <sub>50</sub>	L <sub>25</sub>	L <sub>10</sub>	L <sub>01</sub>	L <sub>MAX</sub>	L <sub>EQ</sub>	NOTES:
1/12	12:00	12:20	43.1	44.6	54.6	51.5	54.6	58.7	66.7	73.2	55.8	Store 2 - <b>No Freight</b>
1/12	17:20	17:40	53.7	55.9	58.3	60.9	62.6	64.0	66.6	71.3	61.7	Store 4 - <b>No Freight</b>

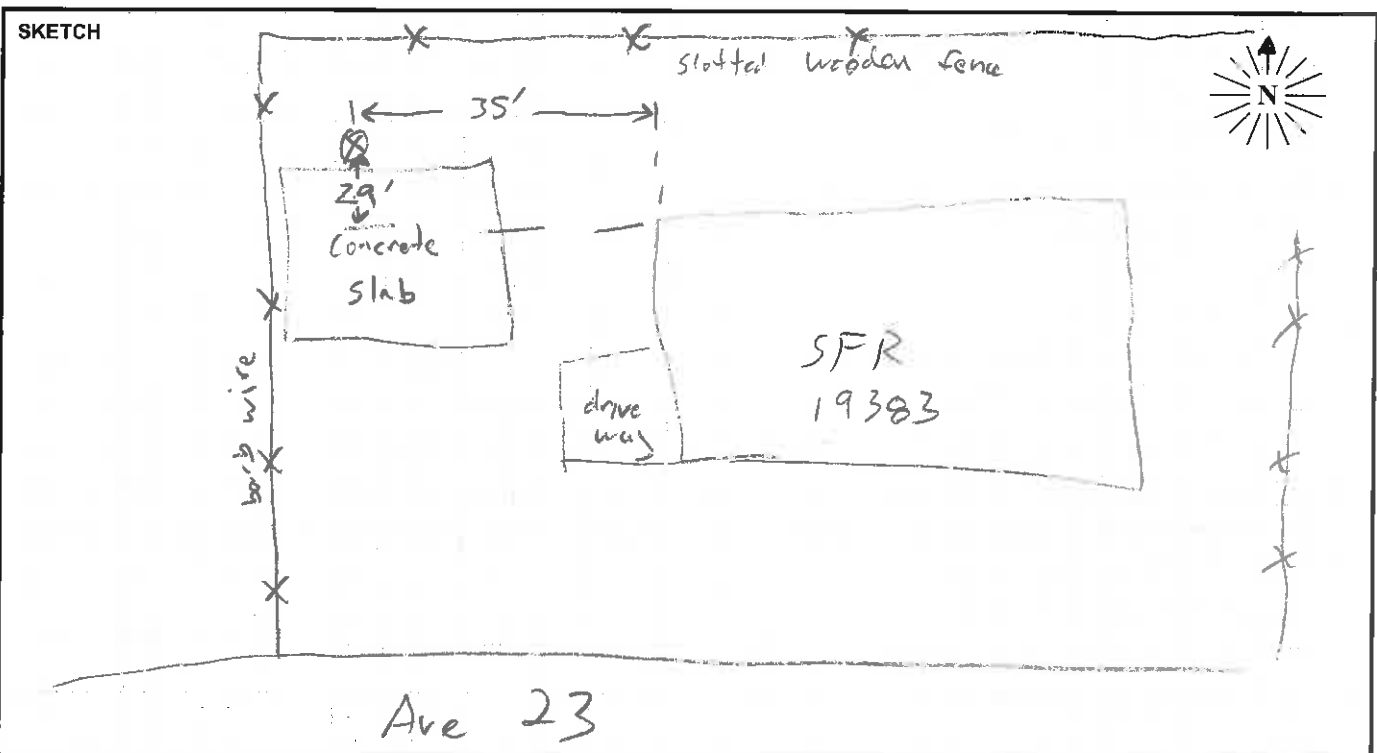




# FIELD SURVEY FORM

PROJECT: <b>CHSR Wye Alternative</b>			ENGINEER: <b>Greg Berg</b>		DATE: <b>1/9/12</b>	
MEASUREMENT ADDRESS: <b>19383 Avenue 23</b>		CITY: <b>Chowchilla, CA</b>	<input checked="" type="checkbox"/> Single-Family <input type="checkbox"/> Multi-Family <input type="checkbox"/> School	<input type="checkbox"/> Recreational <input type="checkbox"/> Commercial <input type="checkbox"/> Church	SITE NO.: <b>LT 3</b>	
SOUND LEVEL METER: <input type="checkbox"/> LD-870 <input type="checkbox"/> LD-820 <input type="checkbox"/> B&K-2238 <input type="checkbox"/> LD-824 <input checked="" type="checkbox"/> LD-812 <input type="checkbox"/> B&K-2250 <input type="checkbox"/> LD-2900 <input type="checkbox"/> _____		MICROPHONE: <input checked="" type="checkbox"/> 1/2-INCH <input type="checkbox"/> 1-INCH <input checked="" type="checkbox"/> WIND SCREEN MAKE AND MODEL: <b>2560</b>	PRE AMP: <input type="checkbox"/> LD-900 <input type="checkbox"/> ZC-0030 <input checked="" type="checkbox"/> LD-828 <input type="checkbox"/> ZC-0032 <input type="checkbox"/> LD-824 <input type="checkbox"/> _____		NOTES: SYSTEM PWR: <input checked="" type="checkbox"/> BAT <input type="checkbox"/> AC (observations at start of measurement) TEMP: _____ °F R.H.: _____ % WIND SPEED: _____ MPH TOWARD (DIR): _____ SKIES: _____ CAMERA _____ PHOTO NOS. _____	
SERIAL #: <b>0659</b>	SERIAL #: <b>3378</b>	SERIAL #: <b>1938</b>				
CALIBRATOR: <input checked="" type="checkbox"/> LD CA250 <input type="checkbox"/> LD CA200 <input type="checkbox"/> 250 <input type="checkbox"/> B&K 4231 <input type="checkbox"/> _____ <input type="checkbox"/> 1k S/N <b>2479</b> <input type="checkbox"/> 84		CALIBRATION RECORD: SLM: Input, dB / Reading, dB / Offset, dB / Time Before <b>114.0, 114.0, 6.8, 15:24</b> After <b>114.0, 114.0, -, 15:51</b>				
METER SETTINGS: <input checked="" type="checkbox"/> A-WTD <input type="checkbox"/> LINEAR <input checked="" type="checkbox"/> SLOW <input type="checkbox"/> 1/1 OCT <input checked="" type="checkbox"/> INTERVALS <b>20</b> - MINUTE <input type="checkbox"/> C-WTD <input type="checkbox"/> IMPULSE <input type="checkbox"/> FAST <input type="checkbox"/> 1/3 OCT <input checked="" type="checkbox"/> L <sub>N</sub> PERCENTILE VALUES						

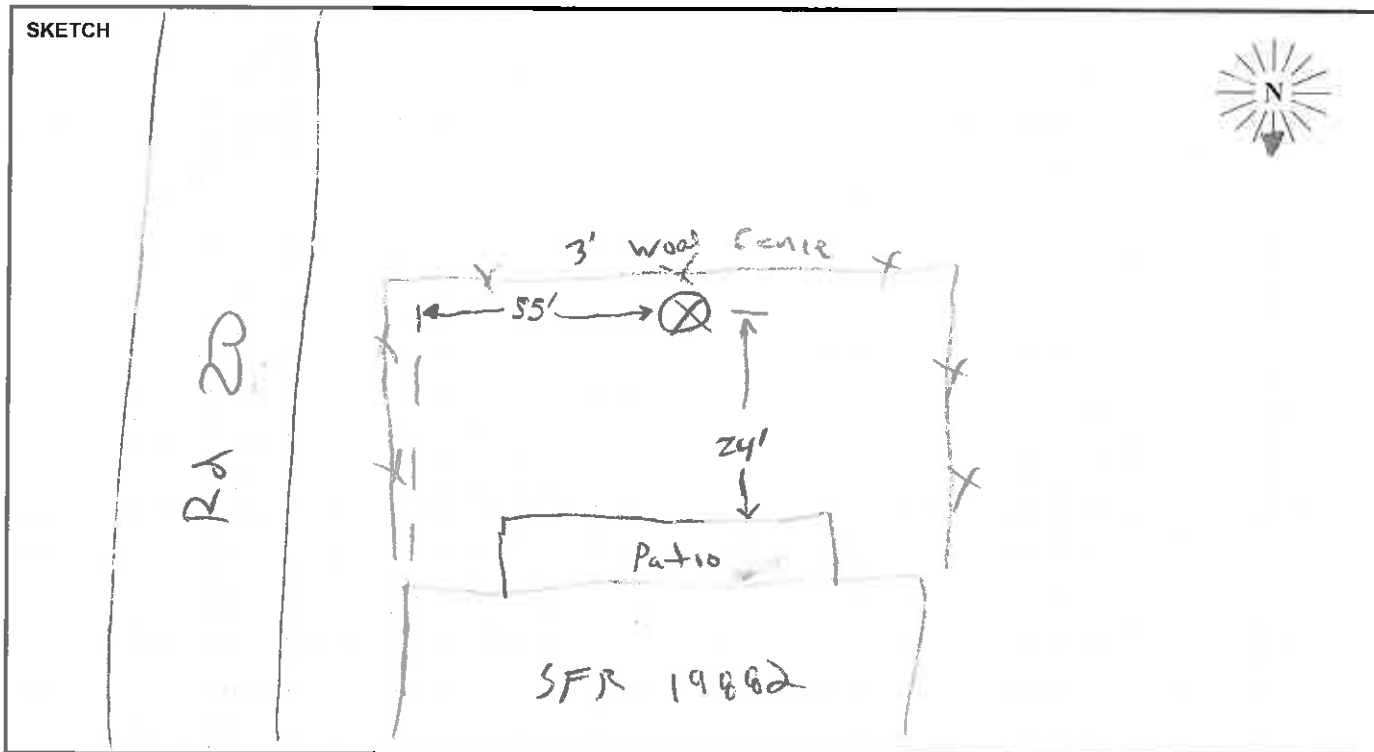
NOTES: <b>Quiet!</b>		Dist. to Center of Nearest Lane _____		<input type="checkbox"/> Video	Counts <u>AT</u> <u>MT</u> <u>HT</u>		MEAS. TYPE: <input checked="" type="checkbox"/> Long Term <input type="checkbox"/> Short Term					
DATE	START TIME	STOP TIME	L <sub>MIN</sub>	L <sub>99</sub>	L <sub>90</sub>	L <sub>50</sub>	L <sub>25</sub>	L <sub>10</sub>	L <sub>01</sub>	L <sub>MAX</sub>	L <sub>EQ</sub>	NOTES:
<b>1/9</b>	<b>15:26</b>											
<b>1/10</b>		<b>15:45</b>										



# FIELD SURVEY FORM

PROJECT: <b>CHSR Wye Alternative</b>			ENGINEER: <b>Greg Berg</b>		DATE: <b>1/11/12</b>
MEASUREMENT ADDRESS: <b>19882 Avenue 23</b>		CITY: <b>Chowchilla, CA</b>		<input checked="" type="checkbox"/> Single-Family <input type="checkbox"/> Multi-Family <input type="checkbox"/> School	<input type="checkbox"/> Recreational <input type="checkbox"/> Commercial <input type="checkbox"/> Church
SOUND LEVEL METER: <input type="checkbox"/> LD-870 <input type="checkbox"/> LD-820 <input type="checkbox"/> B&K-2238 <input type="checkbox"/> LD-824 <input checked="" type="checkbox"/> LD-812 <input type="checkbox"/> B&K-2250 <input type="checkbox"/> LD-2900 <input type="checkbox"/> _____		MICROPHONE: <input checked="" type="checkbox"/> 1/2-INCH <input type="checkbox"/> 1-INCH <input checked="" type="checkbox"/> WIND SCREEN MAKE AND MODEL: <b>Z560</b>		PRE AMP: <input type="checkbox"/> LD-900 <input type="checkbox"/> ZC-0030 <input checked="" type="checkbox"/> LD-828 <input type="checkbox"/> ZC-0032 <input type="checkbox"/> LD-824 <input type="checkbox"/> _____	
SERIAL #: <b>0659</b>		SERIAL #: <b>3378</b>		SERIAL #: <b>1938</b>	
CALIBRATOR: <input checked="" type="checkbox"/> CA250 <input type="checkbox"/> LD CA200 <input type="checkbox"/> B&K 4231 <input type="checkbox"/> _____ S/N <b>2479</b>		Freq, Hz: <input checked="" type="checkbox"/> 250 <input type="checkbox"/> 1k <input type="checkbox"/> 84 <input type="checkbox"/> _____ CALIBRATION RECORD: SLM: Input, dB / Reading, dB / Offset, dB / Time Before <b>114.0, 114.0, 22.2, 16:53</b> After <b>114.0, 106.5, -, 16:56</b>		NOTES: SYSTEM PWR: <input checked="" type="checkbox"/> BAT <input type="checkbox"/> AC (observations at start of measurement) TEMP: _____ °F   R.H.: _____ % WIND SPEED: _____ MPH TOWARD (DIR): _____ SKIES: _____ CAMERA: _____ PHOTO NOS.: _____	
METER SETTINGS: <input checked="" type="checkbox"/> A-WTD <input type="checkbox"/> LINEAR <input checked="" type="checkbox"/> SLOW <input type="checkbox"/> 1/1 OCT <input checked="" type="checkbox"/> INTERVALS <b>20</b> - MINUTE <input type="checkbox"/> C-WTD <input type="checkbox"/> IMPULSE <input type="checkbox"/> FAST <input type="checkbox"/> 1/3 OCT <input checked="" type="checkbox"/> L <sub>N</sub> PERCENTILE VALUES					

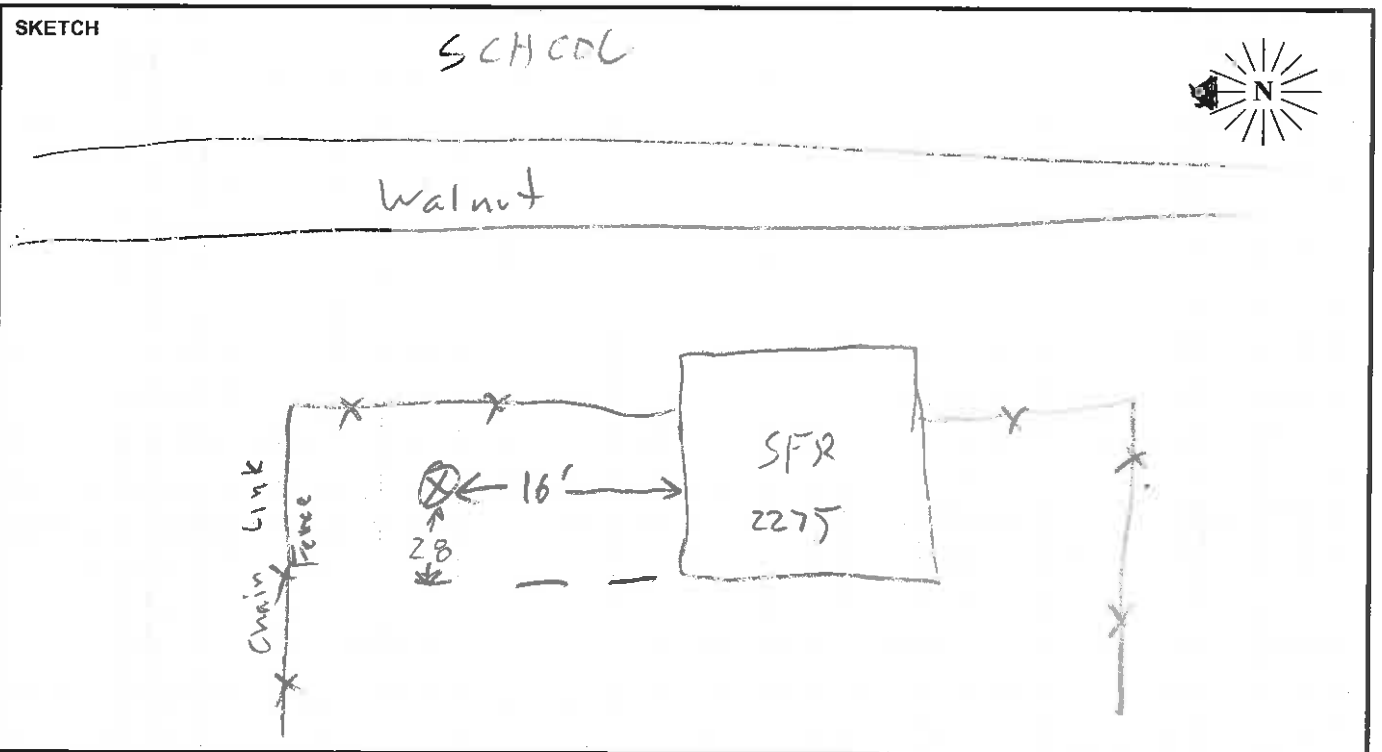
NOTES: <b>* Add 7.0 dB to measured levels as correction *</b>		Dist. to Center of Nearest Lane _____ <input type="checkbox"/> Video <input type="checkbox"/> Radar <input type="checkbox"/> Long Term <input type="checkbox"/> Short Term			MEAS. TYPE: <input checked="" type="checkbox"/> Long Term <input type="checkbox"/> Short Term							
		Counts AI   MI   HI										
DATE	START TIME	STOP TIME	L <sub>MIN</sub>	L <sub>99</sub>	L <sub>90</sub>	L <sub>50</sub>	L <sub>25</sub>	L <sub>10</sub>	L <sub>01</sub>	L <sub>MAX</sub>	L <sub>EQ</sub>	NOTES:
1/11	16:56											
1/12		16:55										



# FIELD SURVEY FORM

PROJECT: <b>CHSR Wye Alternative</b>		ENGINEER: <b>Greg Berg</b>	DATE: <b>1/9/12</b>
MEASUREMENT ADDRESS: <b>22750 Maple St</b>		CITY: <b>Chowchilla, CA</b>	SITE NO.: <b>LTS</b>
SOUND LEVEL METER: <input type="checkbox"/> LD-870 <input checked="" type="checkbox"/> LD-820 <input type="checkbox"/> B&K-2238 <input type="checkbox"/> LD-824 <input type="checkbox"/> LD-812 <input type="checkbox"/> B&K-2250 <input type="checkbox"/> LD-2900 <input type="checkbox"/> _____		MICROPHONE: <input checked="" type="checkbox"/> 1/2-INCH <input type="checkbox"/> 1-INCH <input type="checkbox"/> WIND SCREEN MAKE AND MODEL: <b>ZS60</b>	PRE AMP: <input type="checkbox"/> LD-900 <input type="checkbox"/> ZC-0030 <input checked="" type="checkbox"/> LD-828 <input type="checkbox"/> ZC-0032 <input type="checkbox"/> LD-824 <input type="checkbox"/> _____
SERIAL #: <b>1616</b>	SERIAL #: <b>2916</b>	SERIAL #: <b>2330</b>	NOTES: SYSTEM PWR: <input checked="" type="checkbox"/> BAT <input type="checkbox"/> AC (observations at start of measurement) TEMP: _____ °F   R.H.: _____ % WIND SPEED: _____ MPH TOWARD (DIR): _____ SKIES: _____ CAMERA: _____ PHOTO NOS. _____
CALIBRATOR:                      Freq. Hz. <input checked="" type="checkbox"/> LD CA250 <input type="checkbox"/> LD CA200 <input type="checkbox"/> 250 <input type="checkbox"/> B&K 4231 <input type="checkbox"/> _____ <input type="checkbox"/> 1k S/N <b>2479</b> <input type="checkbox"/> 84 <input type="checkbox"/> _____		CALIBRATION RECORD: SLM:    Input, dB / Reading, dB / Offset, dB / Time Before <b>114.0, 114.0, 8.0, 16:16</b> After <b>114.0, 113.8, , 16:47</b>	
METER SETTINGS: <input checked="" type="checkbox"/> A-WTD <input type="checkbox"/> LINEAR <input checked="" type="checkbox"/> SLOW <input type="checkbox"/> 1/1 OCT <input checked="" type="checkbox"/> INTERVALS <b>20</b> - MINUTE <input type="checkbox"/> C-WTD <input type="checkbox"/> IMPULSE <input type="checkbox"/> FAST <input type="checkbox"/> 1/3 OCT <input checked="" type="checkbox"/> $L_N$ PERCENTILE VALUES			

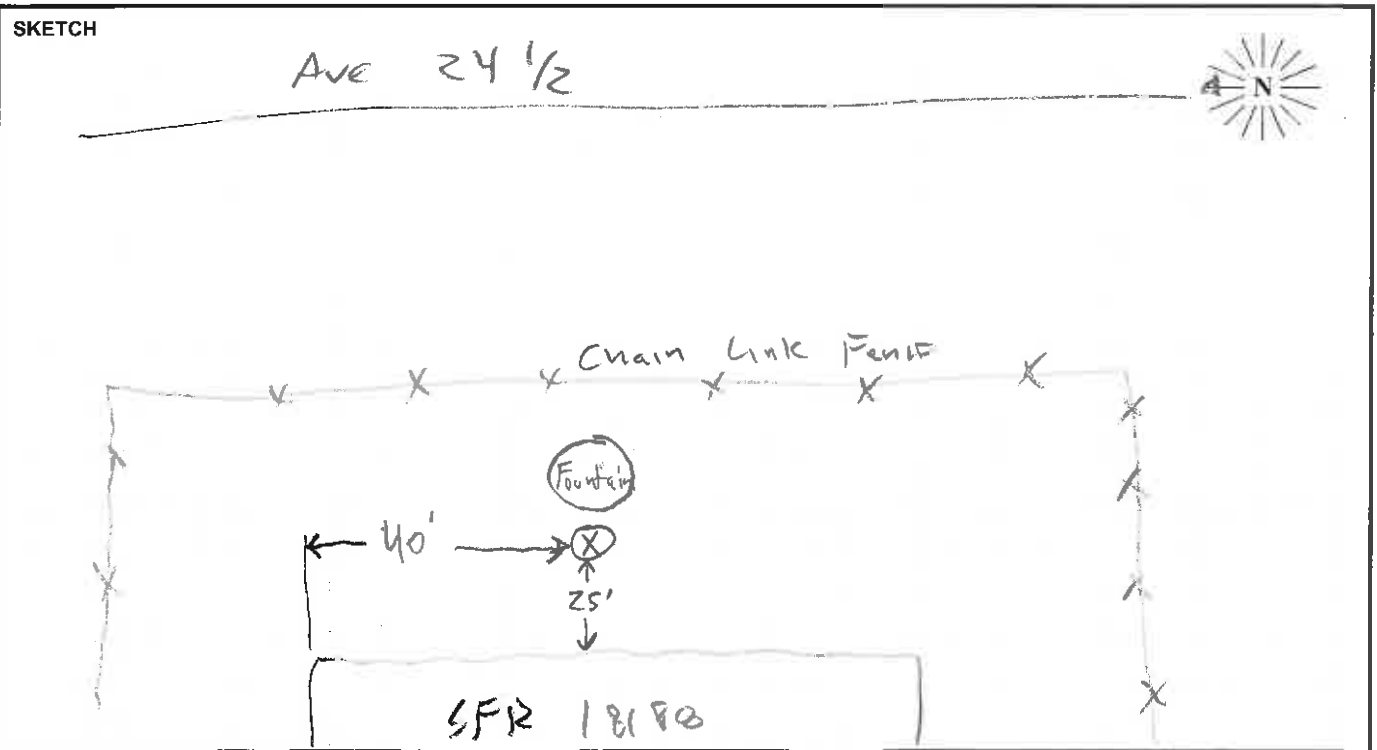
NOTES: <b>Across from School - Elementary (Fairmead)</b>		Dist. to Center of Nearest Lane _____ <input type="checkbox"/> Video <input type="checkbox"/> Radar <input type="checkbox"/> Counts	MEAS. TYPE: <input checked="" type="checkbox"/> Long Term <input type="checkbox"/> Short Term									
DATE	START TIME	STOP TIME	L <sub>MIN</sub>	L <sub>99</sub>	L <sub>90</sub>	L <sub>50</sub>	L <sub>25</sub>	L <sub>10</sub>	L <sub>01</sub>	L <sub>MAX</sub>	L <sub>EQ</sub>	NOTES:
<b>1/9</b>	<b>16:18</b>											
<b>1/10</b>		<b>16:45</b>										



# FIELD SURVEY FORM

PROJECT: <b>CHSR Wye Alternative</b>		ENGINEER: <b>Greg Berg</b>	DATE: <b>1/11/12</b>
MEASUREMENT ADDRESS: <b>18188 Avenue 24 1/2</b>		CITY: <b>Chowchilla, CA</b>	SITE NO.: <b>LT6</b>
SOUND LEVEL METER: <input type="checkbox"/> LD-870 <input type="checkbox"/> LD-820 <input type="checkbox"/> B&K-2238 <input type="checkbox"/> LD-824 <input checked="" type="checkbox"/> LD-812 <input type="checkbox"/> B&K-2250 <input type="checkbox"/> LD-2900 <input type="checkbox"/> _____		MICROPHONE: <input checked="" type="checkbox"/> 1/2-INCH <input type="checkbox"/> 1-INCH <input checked="" type="checkbox"/> WIND SCREEN MAKE AND MODEL: <b>2560</b>	PRE AMP: <input type="checkbox"/> LD-900 <input type="checkbox"/> ZC-0030 <input checked="" type="checkbox"/> LD-828 <input type="checkbox"/> ZC-0032 <input type="checkbox"/> LD-824 <input type="checkbox"/> _____
SERIAL #: <b>0638</b>	SERIAL #: <b>3159</b>	SERIAL #: <b>1901</b>	NOTES: SYSTEM PWR: <input checked="" type="checkbox"/> BAT <input type="checkbox"/> AC (observations at start of measurement) TEMP: _____ °F   R.H.: _____ % WIND SPEED: _____ MPH TOWARD (DIR): _____ SKIES: _____ CAMERA _____ PHOTO NOS. _____
CALIBRATOR:                      Freq, Hz. <input checked="" type="checkbox"/> LD CA250 <input type="checkbox"/> LD CA200 <input type="checkbox"/> 250 <input type="checkbox"/> B&K 4231 <input type="checkbox"/> _____ <input type="checkbox"/> 1k S/N _____ <input type="checkbox"/> 84 <input type="checkbox"/> _____		CALIBRATION RECORD: SLM:    Input, dB / Reading, dB / Offset, dB / Time Before <b>114.0, 114.0, 7.7, 10.17</b> After <b>114.0, 113.9, -, 11.12</b>	
METER SETTINGS: <input checked="" type="checkbox"/> A-WTD <input type="checkbox"/> LINEAR <input checked="" type="checkbox"/> SLOW <input type="checkbox"/> 1/1 OCT <input checked="" type="checkbox"/> INTERVALS <b>20</b> - MINUTE <input type="checkbox"/> C-WTD <input type="checkbox"/> IMPULSE <input type="checkbox"/> FAST <input type="checkbox"/> 1/3 OCT <input checked="" type="checkbox"/> $L_N$ PERCENTILE VALUES			

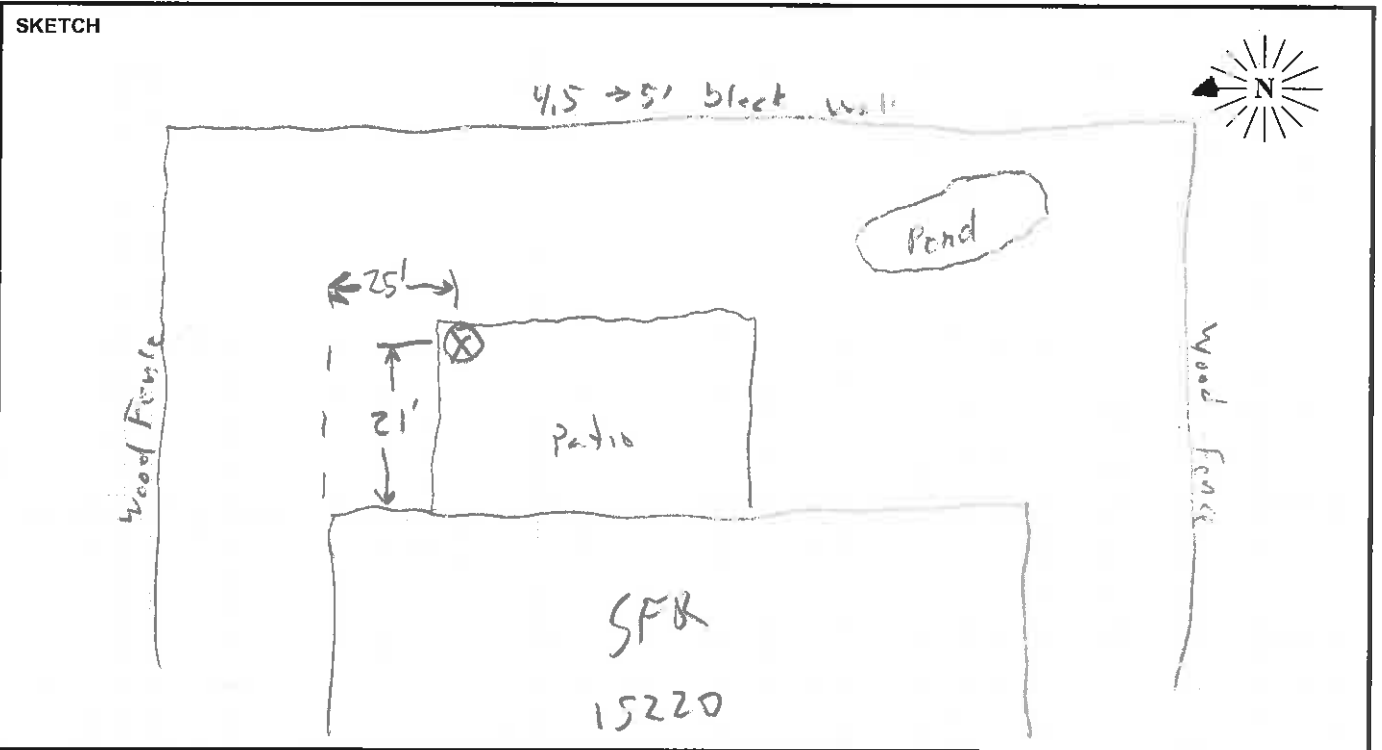
NOTES:										Dist. to Center of Nearest Lane _____ <input type="checkbox"/> Video <input type="checkbox"/> Radar   Counts <u>AT</u> <u>MT</u> <u>HT</u>		MEAS. TYPE: <input checked="" type="checkbox"/> Long Term <input type="checkbox"/> Short Term	
DATE	START TIME	STOP TIME	L <sub>MIN</sub>	L <sub>99</sub>	L <sub>90</sub>	L <sub>50</sub>	L <sub>25</sub>	L <sub>10</sub>	L <sub>01</sub>	L <sub>MAX</sub>	L <sub>EQ</sub>	NOTES:	
1/11	10:20												
1/12		11:10											



# FIELD SURVEY FORM

PROJECT: <b>CHSR Wye Alternative</b>			ENGINEER: <b>Greg Berg</b>		DATE: <b>1/10/12</b>
MEASUREMENT ADDRESS: <b>15220 Torrey Pines Cir</b>		CITY: <b>Chowchilla, CA</b>	<input checked="" type="checkbox"/> Single-Family <input type="checkbox"/> Multi-Family <input type="checkbox"/> School	<input type="checkbox"/> Recreational <input type="checkbox"/> Commercial <input type="checkbox"/> Church	SITE NO.: <b>LT 7</b>
SOUND LEVEL METER: <input type="checkbox"/> LD-870 <input type="checkbox"/> LD-820 <input type="checkbox"/> B&K-2238 <input type="checkbox"/> LD-824 <input checked="" type="checkbox"/> LD-812 <input type="checkbox"/> B&K-2250 <input type="checkbox"/> LD-2900 <input type="checkbox"/> _____		MICROPHONE: <input checked="" type="checkbox"/> 1/2-INCH <input type="checkbox"/> 1-INCH <input checked="" type="checkbox"/> WIND SCREEN MAKE AND MODEL: <b>2560</b>	PRE AMP: <input type="checkbox"/> LD-900 <input type="checkbox"/> ZC-0030 <input checked="" type="checkbox"/> LD-828 <input type="checkbox"/> ZC-0032 <input type="checkbox"/> LD-824 <input type="checkbox"/> _____		NOTES: SYSTEM PWR: <input checked="" type="checkbox"/> BAT <input type="checkbox"/> AC (observations at start of measurement) TEMP: _____ °F R.H.: _____ % WIND SPEED: _____ MPH TOWARD (DIR): _____ SKIES: _____ CAMERA _____ PHOTO NOS. _____
SERIAL #: <b>0659</b>	SERIAL #: <b>3378</b>	SERIAL #: <b>1938</b>			
CALIBRATOR: <input checked="" type="checkbox"/> LD CA250 <input type="checkbox"/> LD CA200 <input type="checkbox"/> 250 <input checked="" type="checkbox"/> B&K 4231 <input type="checkbox"/> _____ S/N <b>2479</b>	Freq, Hz. <input type="checkbox"/> 250 <input type="checkbox"/> 1k <input type="checkbox"/> 84 <input type="checkbox"/> _____	CALIBRATION RECORD: SLM: Input, dB / Reading, dB / Offset, dB / Time Before <b>114.0, 114.0, 6.9, 16:14</b> After <b>114.0, 114.1, -, 16:21</b>			
METER SETTINGS: <input checked="" type="checkbox"/> A-WTD <input type="checkbox"/> LINEAR <input checked="" type="checkbox"/> SLOW <input type="checkbox"/> 1/1 OCT <input checked="" type="checkbox"/> INTERVALS <b>25</b> - MINUTE <input type="checkbox"/> C-WTD <input type="checkbox"/> IMPULSE <input type="checkbox"/> FAST <input type="checkbox"/> 1/3 OCT <input checked="" type="checkbox"/> L <sub>N</sub> PERCENTILE VALUES					

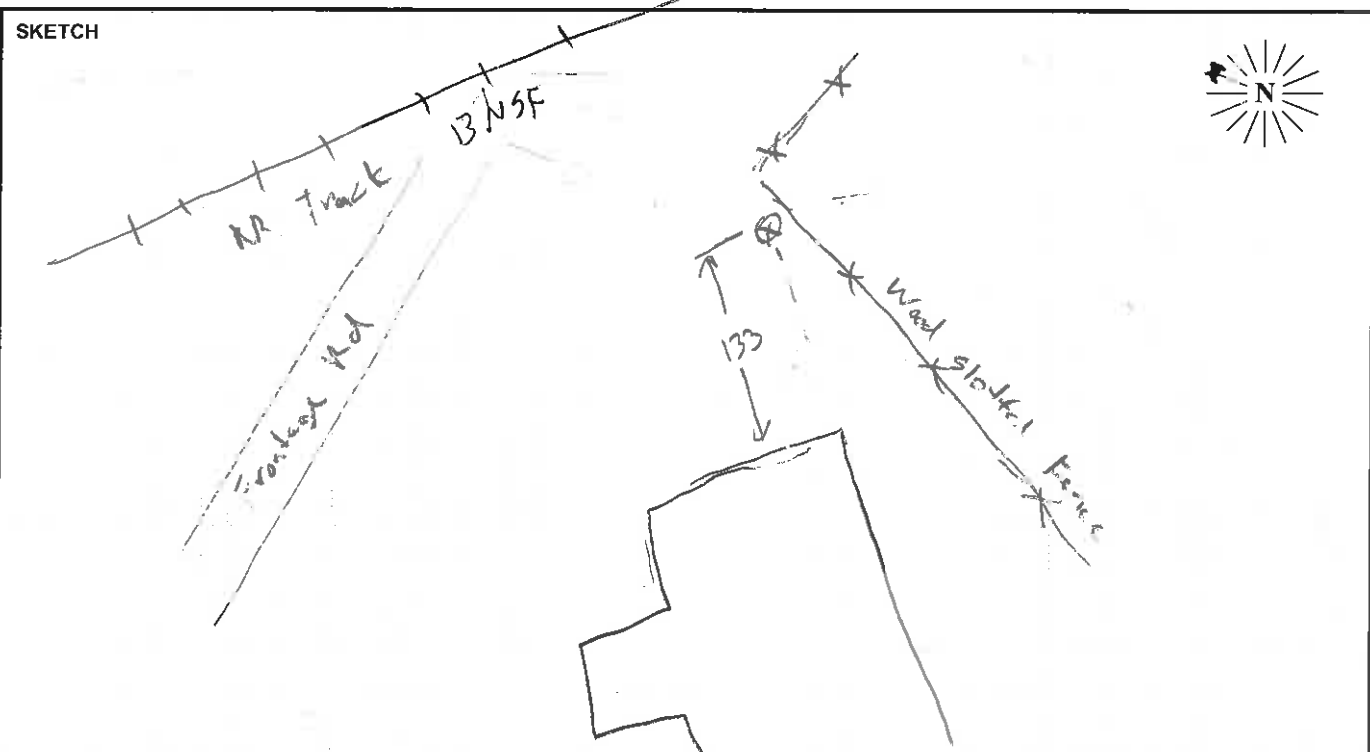
NOTES:	Dist. to Center of Nearest Lane _____					<input type="checkbox"/> Video <input type="checkbox"/> Radar		Counts <u>AT</u> <u>MT</u> <u>HT</u>			MEAS. TYPE: <input checked="" type="checkbox"/> Long Term <input type="checkbox"/> Short Term	
DATE	START TIME	STOP TIME	L <sub>MIN</sub>	L <sub>99</sub>	L <sub>90</sub>	L <sub>50</sub>	L <sub>25</sub>	L <sub>10</sub>	L <sub>01</sub>	L <sub>MAX</sub>	L <sub>EQ</sub>	NOTES:
1/10	16:15											
1/11		16:20										



# FIELD SURVEY FORM

PROJECT: <b>CHSR Wye Alternative</b>		ENGINEER: <b>Greg Berg</b>	DATE: <b>5/11/12</b>
MEASUREMENT ADDRESS: <b>24900 Avenue 20 1/2</b>		CITY: <b>Chowchilla, CA</b>	SITE NO.: <b>LT8</b>
SOUND LEVEL METER: <input type="checkbox"/> LD-870 <input checked="" type="checkbox"/> LD-820 <input type="checkbox"/> B&K-2238 <input type="checkbox"/> LD-824 <input type="checkbox"/> LD-812 <input type="checkbox"/> B&K-2250 <input type="checkbox"/> LD-2900 <input type="checkbox"/> _____		MICROPHONE: <input checked="" type="checkbox"/> 1/2-INCH <input type="checkbox"/> 1-INCH <input checked="" type="checkbox"/> WIND SCREEN MAKE AND MODEL: <b>2560</b>	PRE AMP: <input type="checkbox"/> LD-900 <input type="checkbox"/> ZC-0030 <input checked="" type="checkbox"/> LD-828 <input type="checkbox"/> ZC-0032 <input type="checkbox"/> LD-824 <input type="checkbox"/> _____
SERIAL #: <b>1616</b>	SERIAL #: <b>2916</b>	SERIAL #: <b>2330</b>	NOTES: SYSTEM PWR: <input checked="" type="checkbox"/> BAT <input type="checkbox"/> AC (observations at start of measurement) TEMP: _____ °F R.H.: _____ % WIND SPEED: _____ MPH TOWARD (DIR): _____ SKIES: _____ CAMERA _____ PHOTO NOS. _____
CALIBRATOR: Freq. Hz. <input checked="" type="checkbox"/> LD CA250 <input type="checkbox"/> LD CA200 <input type="checkbox"/> 250 <input type="checkbox"/> B&K 4231 <input type="checkbox"/> _____ <input type="checkbox"/> 1k S/N <b>247a</b> <input type="checkbox"/> 84 <input type="checkbox"/> _____		CALIBRATION RECORD: SLM: Input, dB / Reading, dB / Offset, dB / Time Before <b>114.0, 114.0, 7.5, 8.20</b> After <b>114.0, 113.5, 1, 10.18</b>	
METER SETTINGS: <input checked="" type="checkbox"/> A-WTD <input type="checkbox"/> LINEAR <input checked="" type="checkbox"/> SLOW <input type="checkbox"/> 1/1 OCT <input checked="" type="checkbox"/> INTERVALS <b>20</b> - MINUTE <input type="checkbox"/> C-WTD <input type="checkbox"/> IMPULSE <input type="checkbox"/> FAST <input type="checkbox"/> 1/3 OCT <input checked="" type="checkbox"/> L <sub>n</sub> PERCENTILE VALUES			

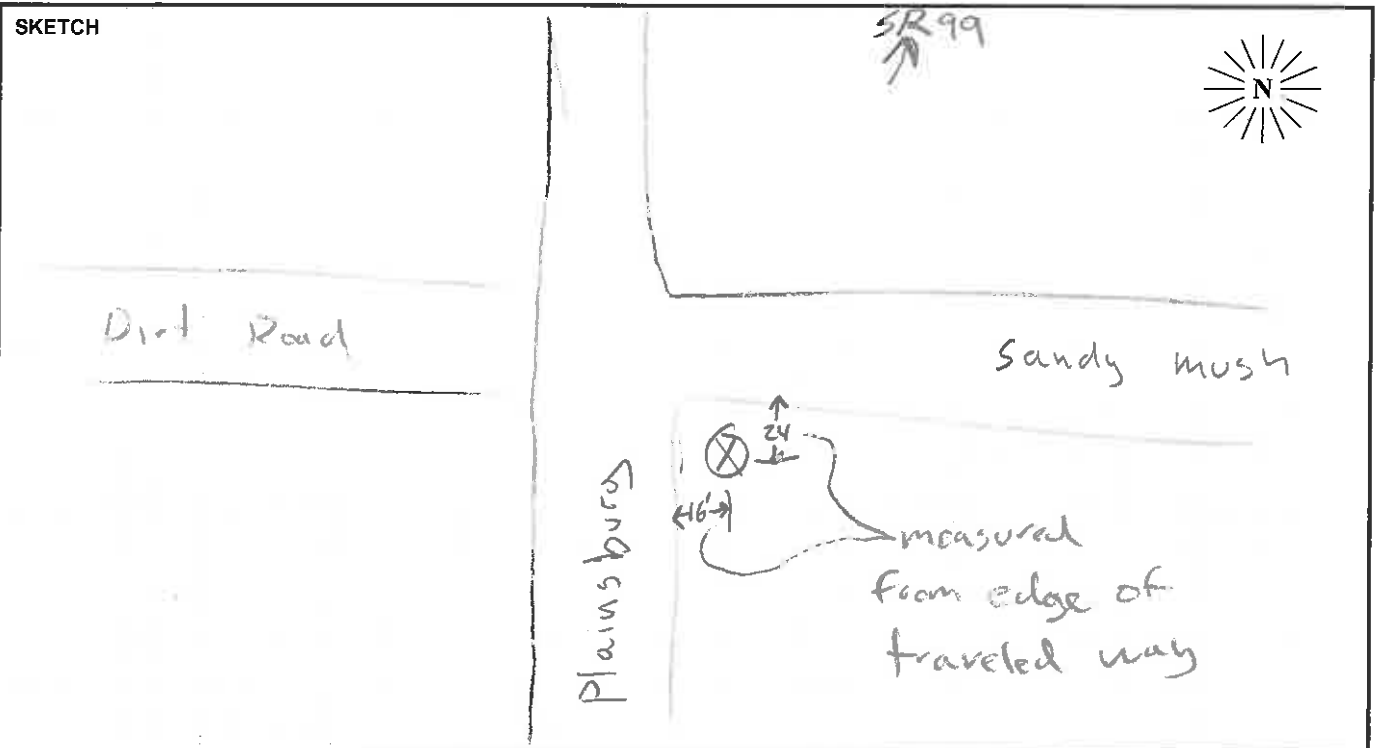
NOTES:										Dist. to Center of Nearest Lane _____ <input type="checkbox"/> Video <input type="checkbox"/> Radar		Counts <u>AT</u> <u>MT</u> <u>HT</u>		MEAS. TYPE: <input checked="" type="checkbox"/> Long Term <input type="checkbox"/> Short Term	
DATE	START TIME	STOP TIME	L <sub>MIN</sub>	L <sub>99</sub>	L <sub>90</sub>	L <sub>50</sub>	L <sub>25</sub>	L <sub>10</sub>	L <sub>01</sub>	L <sub>MAX</sub>	L <sub>EQ</sub>	NOTES:			
5/11	8:23														
5/12		10:16													



# FIELD SURVEY FORM

PROJECT: CHSR Wye Alternative		ENGINEER: Greg Berg	DATE: 1/12/12
MEASUREMENT ADDRESS: Plainsburg / Sandy MUSH		CITY: Chowchilla, CA	SITE NO.: ST2
SOUND LEVEL METER: <input type="checkbox"/> LD-870 <input type="checkbox"/> LD-820 <input type="checkbox"/> B&K-2238 <input checked="" type="checkbox"/> LD-824 <input type="checkbox"/> LD-812 <input type="checkbox"/> B&K-2250 <input type="checkbox"/> LD-2900 <input type="checkbox"/> _____		MICROPHONE: <input checked="" type="checkbox"/> 1/2-INCH <input type="checkbox"/> 1-INCH <input checked="" type="checkbox"/> WIND SCREEN MAKE AND MODEL: 377A02	PRE AMP: <input type="checkbox"/> LD-900 <input type="checkbox"/> ZC-0030 <input type="checkbox"/> LD-828 <input type="checkbox"/> ZC-0032 <input type="checkbox"/> LD-824 <input checked="" type="checkbox"/> 902
SERIAL #: 3119	SERIAL #: 52820	SERIAL #: 3274	NOTES: Weather @ 13:20 SYSTEM PWR: <input checked="" type="checkbox"/> BAT <input type="checkbox"/> AC (observations at start of measurement) TEMP: 65 °F R.H.: 42 % WIND SPEED: 2 MPH TOWARD (DIR): _____ SKIES: Clear
CALIBRATOR: <input checked="" type="checkbox"/> LD CA250 <input type="checkbox"/> LD CA200 <input type="checkbox"/> B&K 4231 <input type="checkbox"/> _____ S/N 2479	Freq, Hz: <input checked="" type="checkbox"/> 250 <input type="checkbox"/> 1k <input type="checkbox"/> 84 <input type="checkbox"/> _____	CALIBRATION RECORD: SLM: Input, dB / Reading, dB / Offset, dB / Time Before 114.0, 114.0, -48.9, 8:36 After 114.0, _____, _____, 18:05	
METER SETTINGS: <input checked="" type="checkbox"/> A-WTD <input type="checkbox"/> LINEAR <input checked="" type="checkbox"/> SLOW <input type="checkbox"/> 1/1 OCT <input checked="" type="checkbox"/> INTERVALS 20-MINUTE <input type="checkbox"/> C-WTD <input type="checkbox"/> IMPULSE <input type="checkbox"/> FAST <input type="checkbox"/> 1/3 OCT <input checked="" type="checkbox"/> L <sub>N</sub> PERCENTILE VALUES			CAMERA _____ PHOTO NOS. _____

NOTES: 8:40 - multiple cars 8:44 residential spots Ambient @ 45 → 55 dB [A] 13:20 cars HHHH		Dist. to Center of Nearest Lane _____ <input type="checkbox"/> Video <input type="checkbox"/> Radar   Counts AT MT HT	MEAS. TYPE: <input type="checkbox"/> Long Term <input checked="" type="checkbox"/> Short Term									
DATE	START TIME	STOP TIME	L <sub>MIN</sub>	L <sub>99</sub>	L <sub>90</sub>	L <sub>50</sub>	L <sub>25</sub>	L <sub>10</sub>	L <sub>01</sub>	L <sub>MAX</sub>	L <sub>EQ</sub>	NOTES:
1/12	8:40	9:00	48.6	49.5	51.2	55.0	57.7	64.9	78.5	87.8	65.1	store 1
1/12	13:20	13:40	44.2	45.7	41.8	51.2	53.2	57.1	75.3	80.9	60.5	store 3





**LONG-TERM MEASUREMENT SITE N70**





**LONG-TERM MEASUREMENT SITE N73**



**LONG-TERM MEASUREMENT SITE N74**



**LONG-TERM MEASUREMENT SITE N75**



**LONG-TERM MEASUREMENT SITE N76**



**LONG-TERM MEASUREMENT SITE N77**



**SHORT-TERM MEASUREMENT SITE N78**



**LONG-TERM MEASUREMENT SITE N79**



**LONG-TERM MEASUREMENT SITE N80**





**LONG-TERM MEASUREMENT SITE N81**



**LONG-TERM MEASUREMENT SITE N82**



**LONG-TERM MEASUREMENT SITE N83**



**LONG-TERM MEASUREMENT SITE N84**



**SHORT-TERM MEASUREMENT SITE N85**



**LONG-TERM MEASUREMENT SITE LT26**

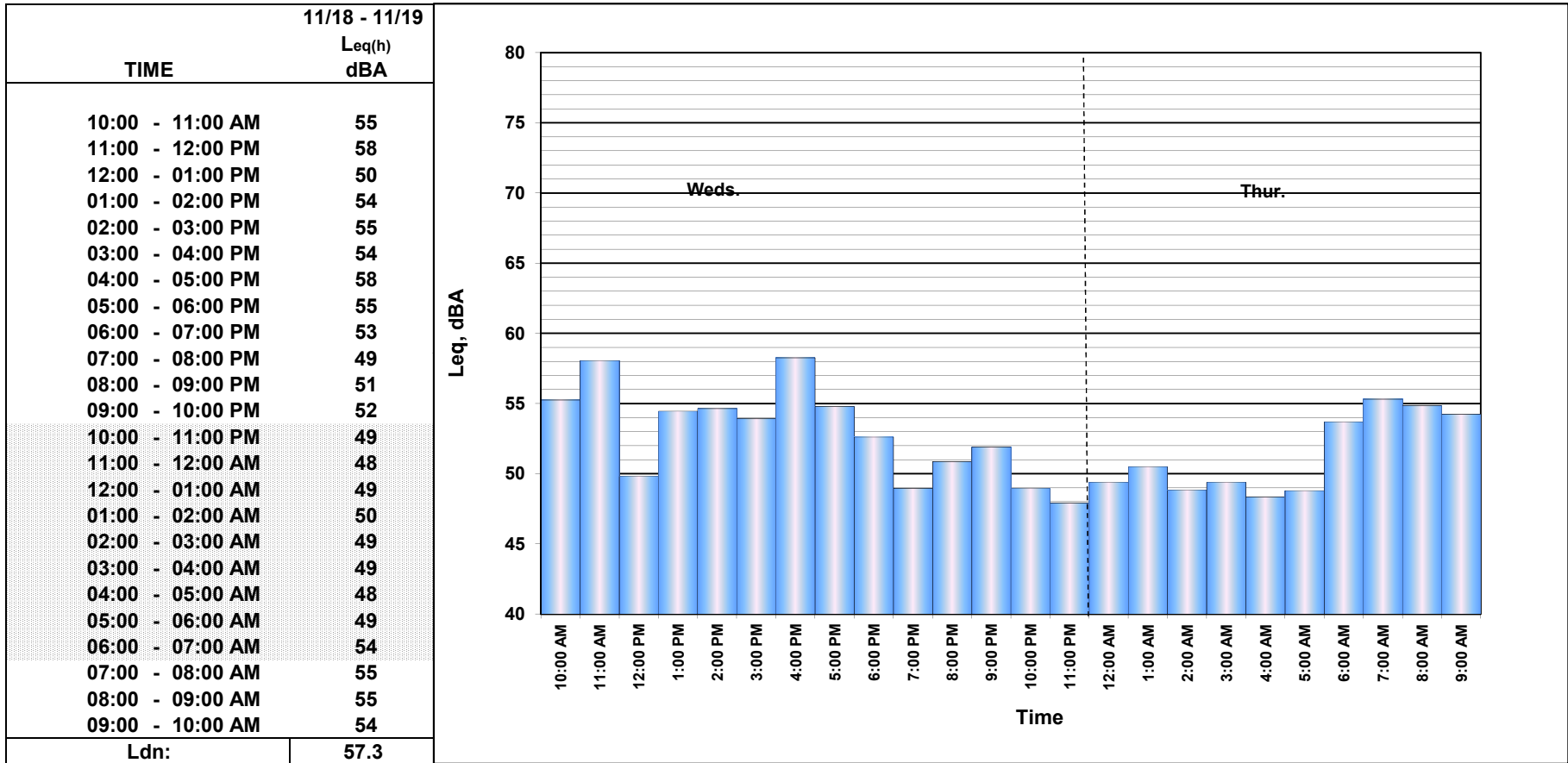


**LONG-TERM MEASUREMENT SITE LT29**

# Site N70 Hourly Noise Levels, Leq(h)

**Location:** 12051 Carlluci Rd.  
**Position:** Front Yard  
**Sources:** Rural community  
**Date:** 11/18/10 - 11/19/10

See attached Noise Measurement Form.

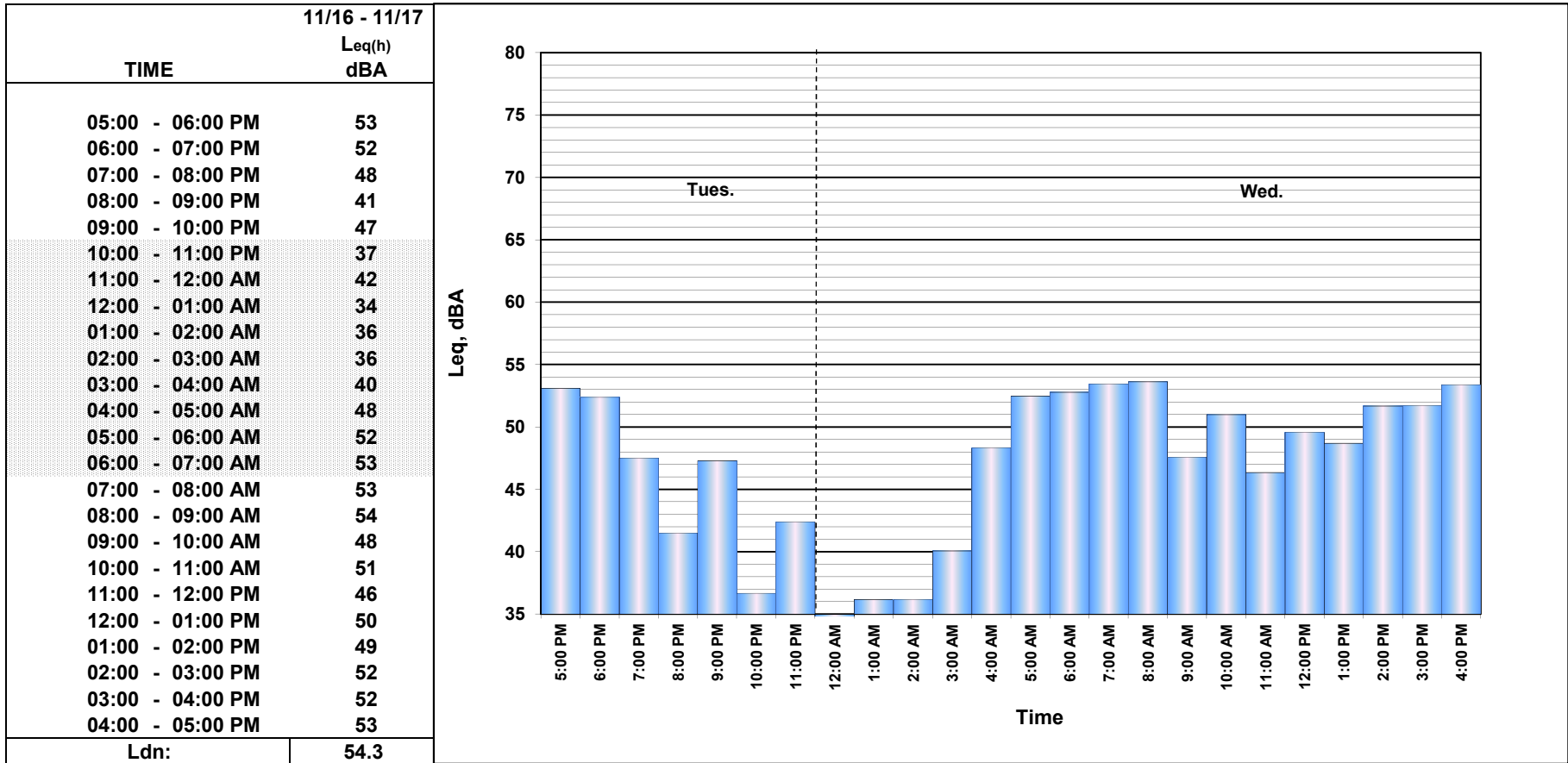




# Site N73 Hourly Noise Levels, Leq(h)

**Location:** 6448 Ave. 21  
**Position:** Front Yard  
**Sources:** Rural community  
**Date:** 11/16/10 - 11/17/10

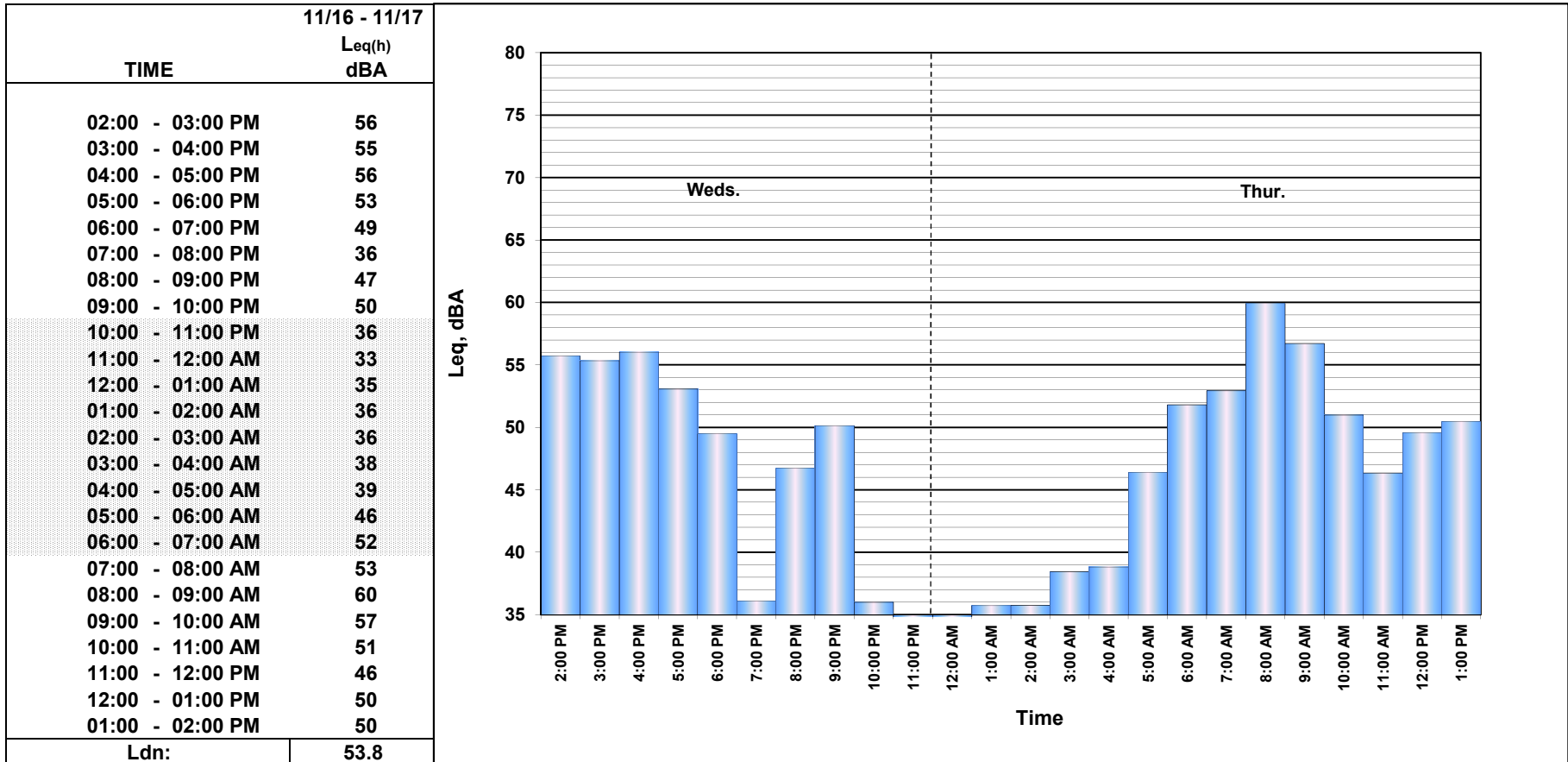
See attached Noise Measurement Form.



# Site N74 Hourly Noise Levels, Leq(h)

**Location:** 8482 Ave. 21  
**Position:** Front Yard  
**Sources:** Rural community  
**Date:** 11/16/10 - 11/17/10

See attached Noise Measurement Form.

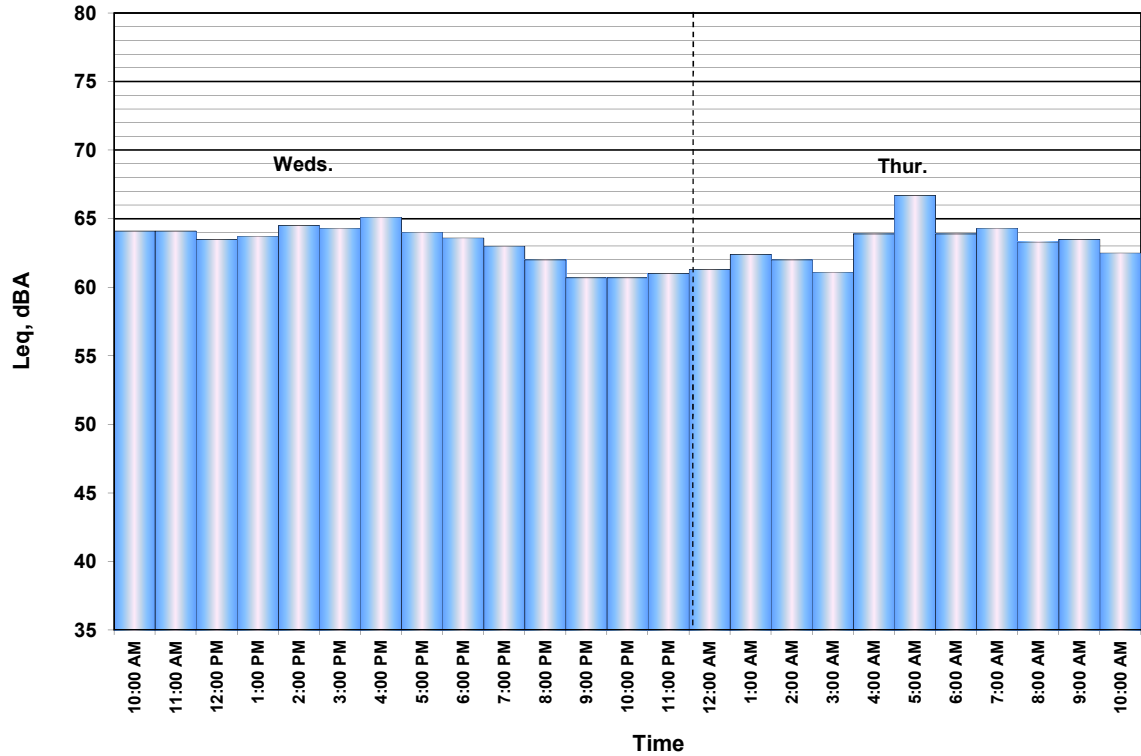


# Site N75 Hourly Noise Levels, Leq(h)

**Location:** 3716 Hwy 152  
**Position:** Front Yard  
**Sources:** SR 152  
**Date:** 1/19/11 - 1/20/11

See attached Noise Measurement Form.

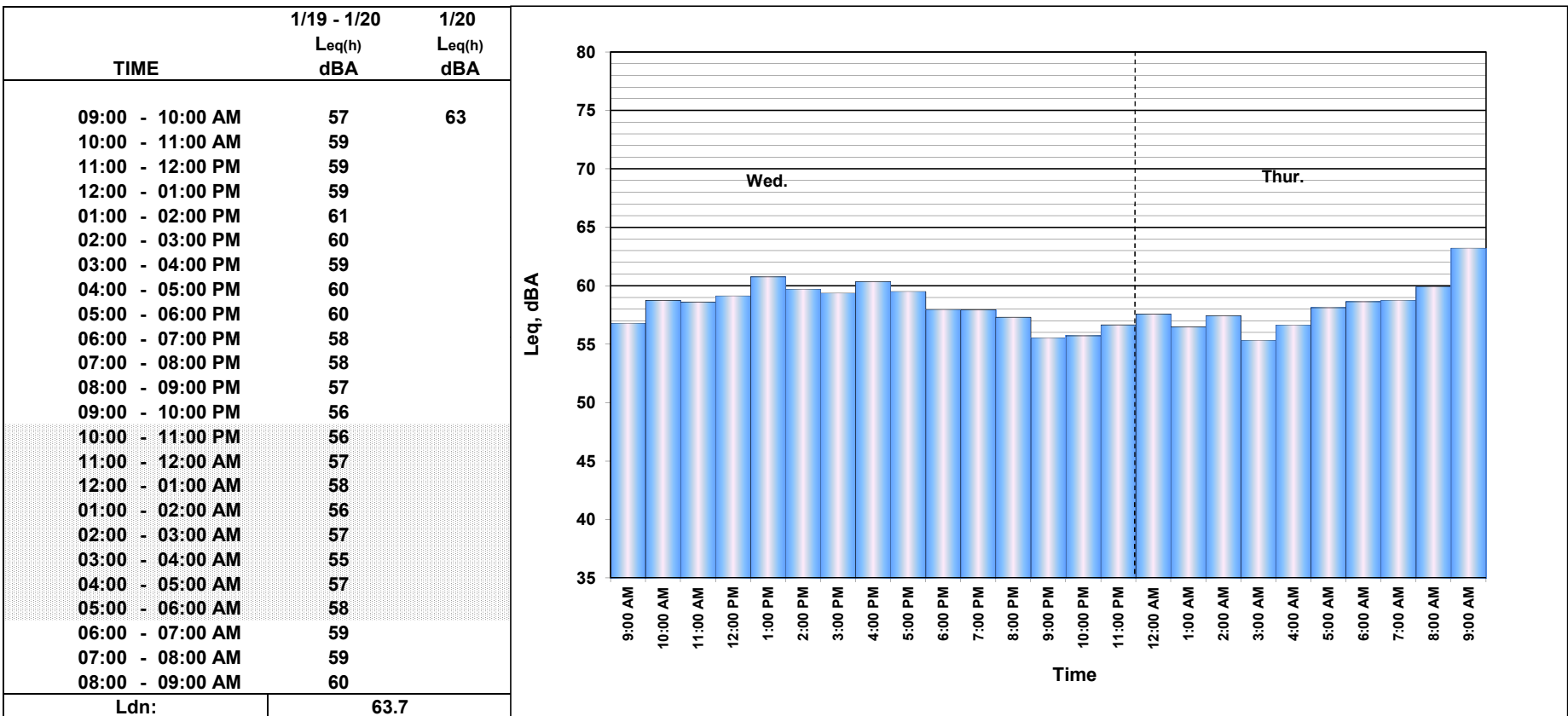
TIME	1/19 - 1/20 Leq(h) dBA	1/20 Leq(h) dBA
10:00 - 11:00 AM	64	63
11:00 - 12:00 PM	64	
12:00 - 01:00 PM	64	
01:00 - 02:00 PM	64	
02:00 - 03:00 PM	65	
03:00 - 04:00 PM	64	
04:00 - 05:00 PM	65	
05:00 - 06:00 PM	64	
06:00 - 07:00 PM	64	
07:00 - 08:00 PM	63	
08:00 - 09:00 PM	62	
09:00 - 10:00 PM	61	
10:00 - 11:00 PM	61	
11:00 - 12:00 AM	61	
12:00 - 01:00 AM	61	
01:00 - 02:00 AM	62	
02:00 - 03:00 AM	62	
03:00 - 04:00 AM	61	
04:00 - 05:00 AM	64	
05:00 - 06:00 AM	67	
06:00 - 07:00 AM	64	
07:00 - 08:00 AM	64	
08:00 - 09:00 AM	63	
09:00 - 10:00 AM	64	
<b>Ldn:</b>	<b>69.5</b>	



# Site N76 Hourly Noise Levels, Leq(h)

**Location:** 22839 Road 6  
**Position:** Front Yard  
**Sources:** SR 152  
**Date:** 1/19/10 - 1/20/11

See attached Noise Measurement Form.

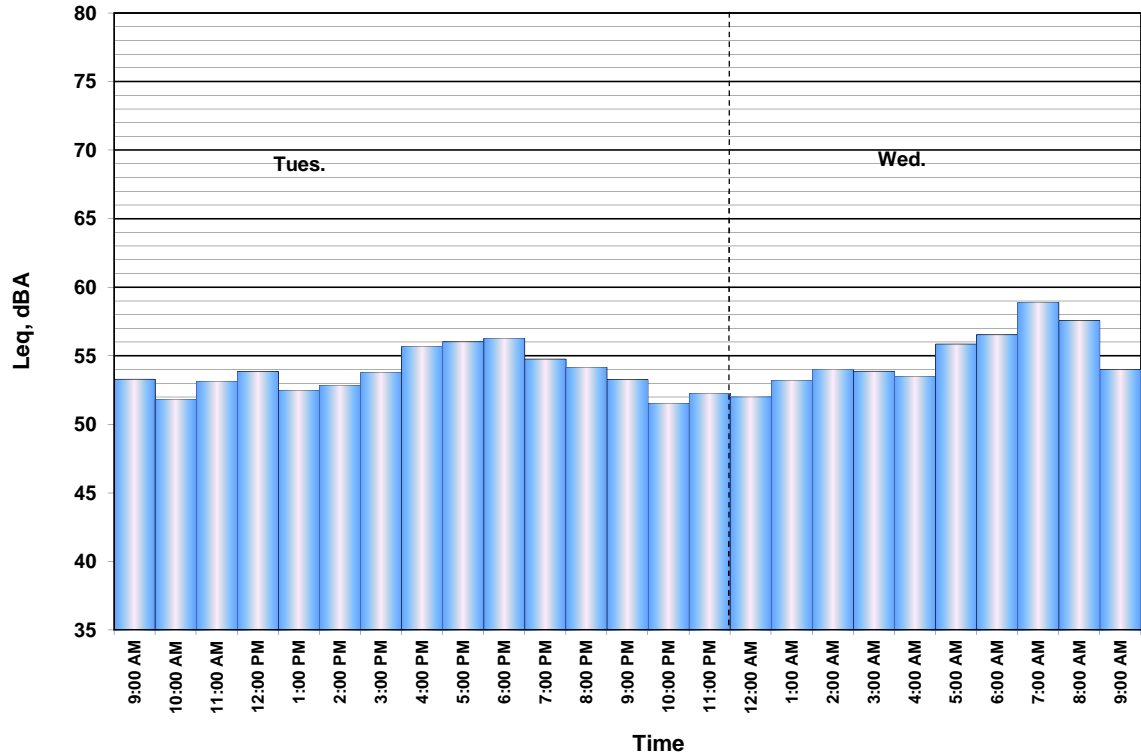


# Site N77 Hourly Noise Levels, Leq(h)

**Location:** 22766 Roberson Road  
**Position:** Front Yard  
**Sources:** SR 152  
**Date:** 1/10/10 - 1/11/12

See attached Noise Measurement Form.

TIME	1/10 - 1/11 Leq(h) dBA	1/11 Leq(h) dBA
09:00 - 10:00 AM	53	54
10:00 - 11:00 AM	52	
11:00 - 12:00 PM	53	
12:00 - 01:00 PM	54	
01:00 - 02:00 PM	52	
02:00 - 03:00 PM	53	
03:00 - 04:00 PM	54	
04:00 - 05:00 PM	56	
05:00 - 06:00 PM	56	
06:00 - 07:00 PM	56	
07:00 - 08:00 PM	55	
08:00 - 09:00 PM	54	
09:00 - 10:00 PM	53	
10:00 - 11:00 PM	52	
11:00 - 12:00 AM	52	
12:00 - 01:00 AM	52	
01:00 - 02:00 AM	53	
02:00 - 03:00 AM	54	
03:00 - 04:00 AM	54	
04:00 - 05:00 AM	53	
05:00 - 06:00 AM	56	
06:00 - 07:00 AM	57	
07:00 - 08:00 AM	59	
08:00 - 09:00 AM	58	
<b>Ldn:</b>	<b>60.4</b>	

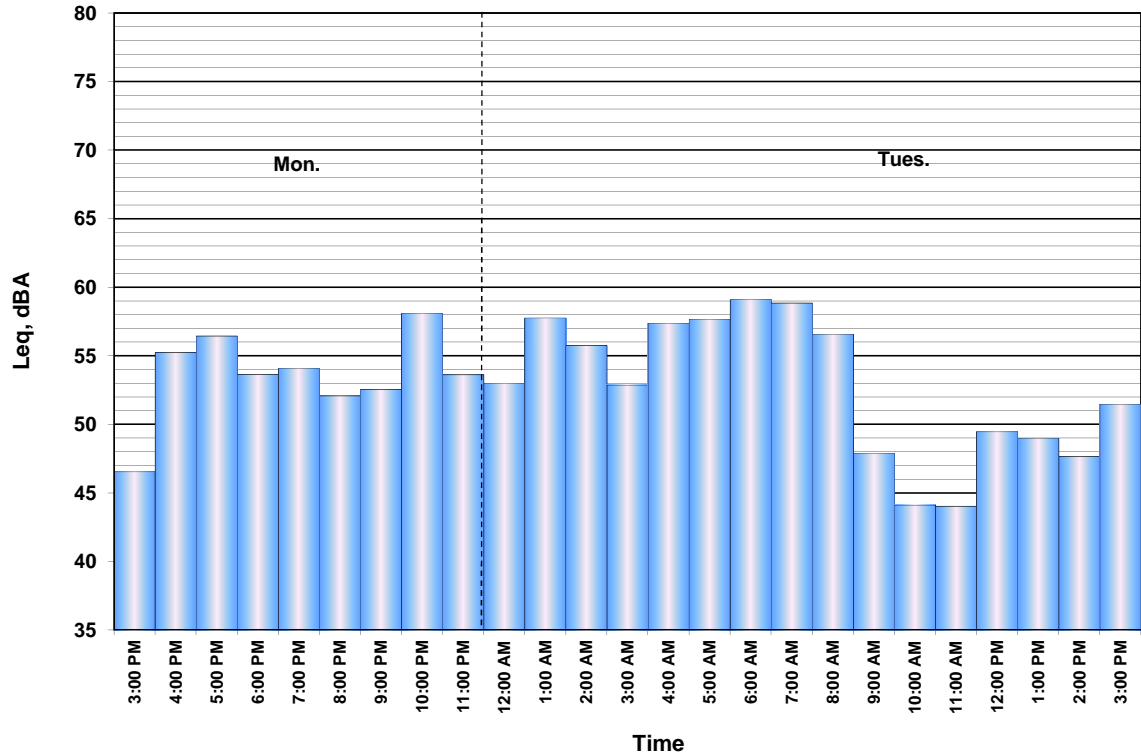


# Site N79 Hourly Noise Levels, Leq(h)

**Location:** 19383 Avenue 23  
**Position:** Back Yard  
**Sources:** SR 99 and Freight Trains  
**Date:** 1/9/12 - 1/10/12

See attached Noise Measurement Form.

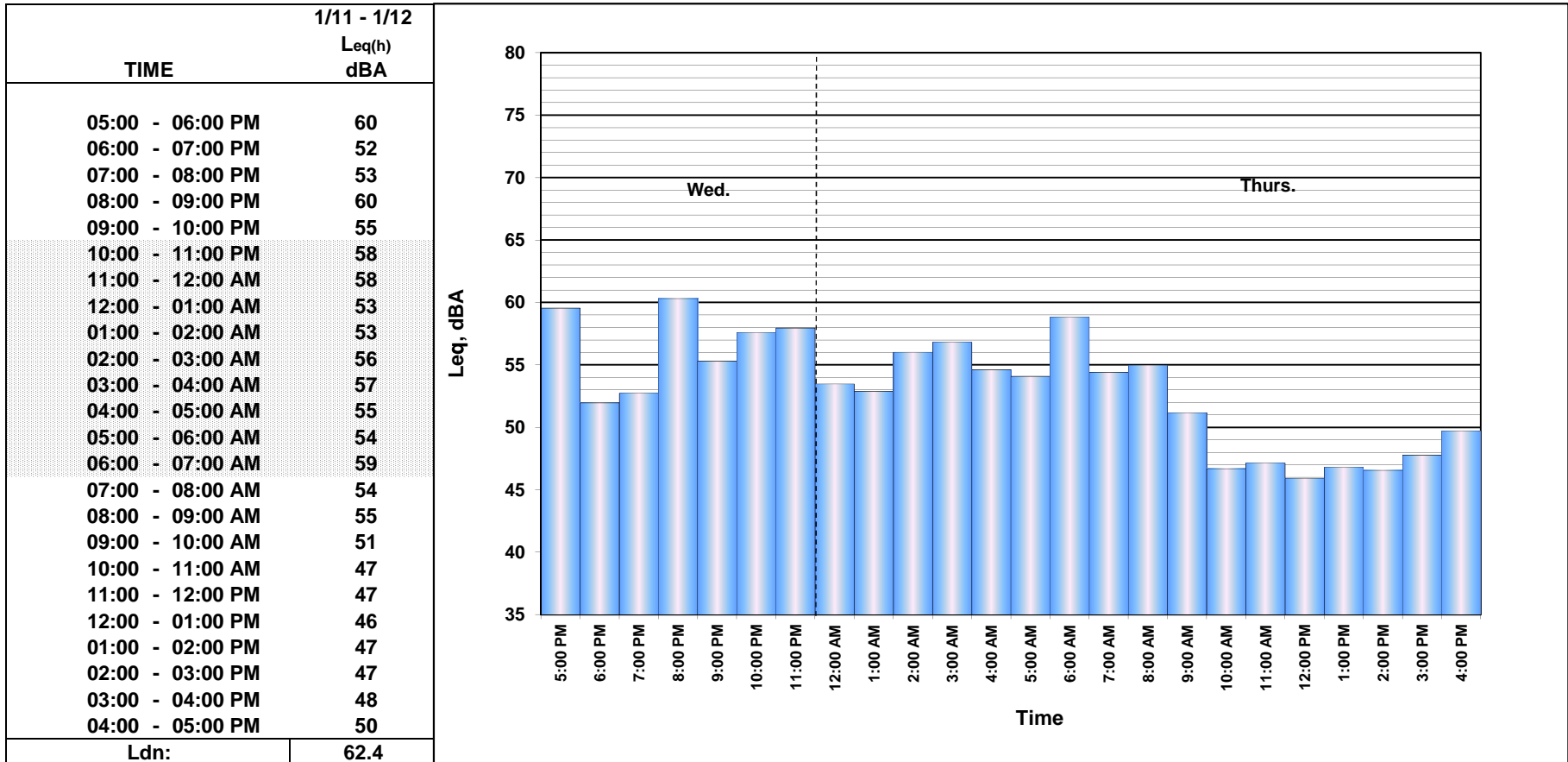
TIME	1/9 - 1/10 Leq(h) dBA	1/10 Leq(h) dBA
03:00 - 04:00 PM	47	51
04:00 - 05:00 PM	55	
05:00 - 06:00 PM	56	
06:00 - 07:00 PM	54	
07:00 - 08:00 PM	54	
08:00 - 09:00 PM	52	
09:00 - 10:00 PM	53	
10:00 - 11:00 PM	58	
11:00 - 12:00 AM	54	
12:00 - 01:00 AM	53	
01:00 - 02:00 AM	58	
02:00 - 03:00 AM	56	
03:00 - 04:00 AM	53	
04:00 - 05:00 AM	57	
05:00 - 06:00 AM	58	
06:00 - 07:00 AM	59	
07:00 - 08:00 AM	59	
08:00 - 09:00 AM	57	
09:00 - 10:00 AM	48	
10:00 - 11:00 AM	44	
11:00 - 12:00 PM	44	
12:00 - 01:00 PM	49	
01:00 - 02:00 PM	49	
02:00 - 03:00 PM	48	
<b>Ldn:</b>	<b>62.7</b>	



# Site N80 Hourly Noise Levels, Leq(h)

**Location:** 19882 Avenue 23  
**Position:** Back Yard  
**Sources:** Road 20  
**Date:** 1/11/12 - 1/12/12

See attached Noise Measurement Form.

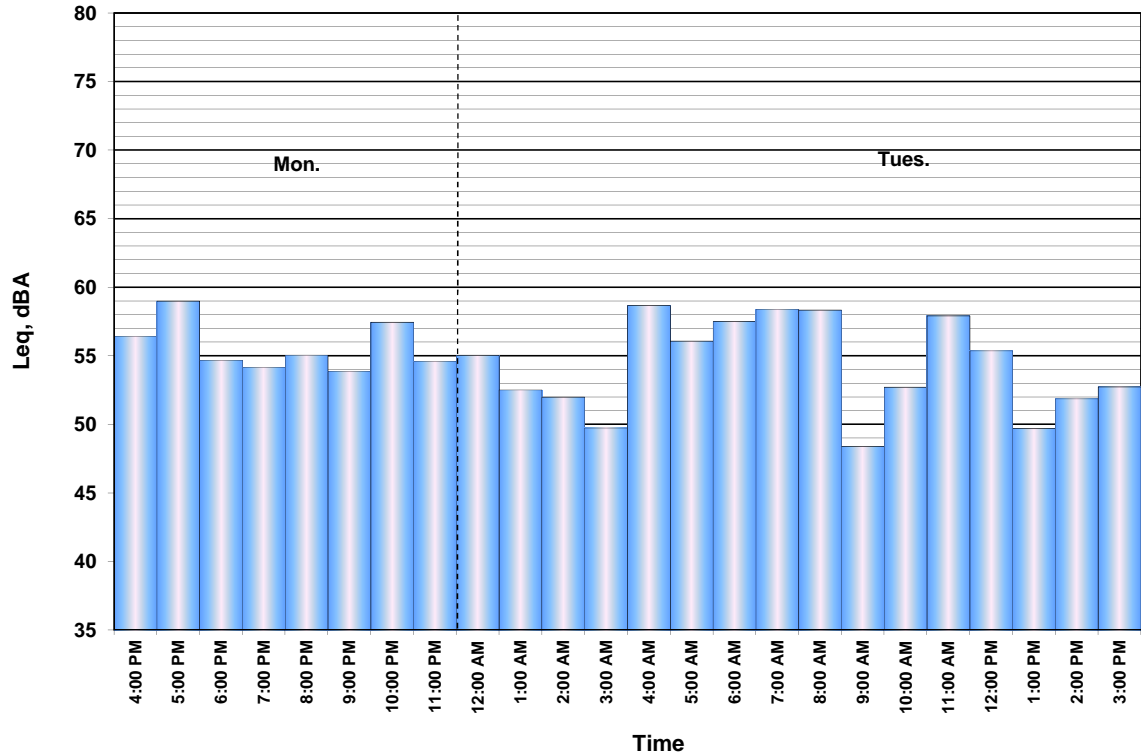


# Site N81 Hourly Noise Levels, Leq(h)

**Location:** 22750 Maple Street  
**Position:** Side Yard  
**Sources:** SR 99 and Freight Trains  
**Date:** 1/9/12 - 1/10/12

See attached Noise Measurement Form.

TIME	1/9 - 1/10 Leq(h) dBA	1/10 Leq(h) dBA
04:00 - 05:00 PM	56	56
05:00 - 06:00 PM	59	
06:00 - 07:00 PM	55	
07:00 - 08:00 PM	54	
08:00 - 09:00 PM	55	
09:00 - 10:00 PM	54	
10:00 - 11:00 PM	57	
11:00 - 12:00 AM	55	
12:00 - 01:00 AM	55	
01:00 - 02:00 AM	53	
02:00 - 03:00 AM	52	
03:00 - 04:00 AM	50	
04:00 - 05:00 AM	59	
05:00 - 06:00 AM	56	
06:00 - 07:00 AM	58	
07:00 - 08:00 AM	58	
08:00 - 09:00 AM	58	
09:00 - 10:00 AM	48	
10:00 - 11:00 AM	53	
11:00 - 12:00 PM	58	
12:00 - 01:00 PM	55	
01:00 - 02:00 PM	50	
02:00 - 03:00 PM	52	
03:00 - 04:00 PM	53	
<b>Ldn:</b>	<b>62.0</b>	



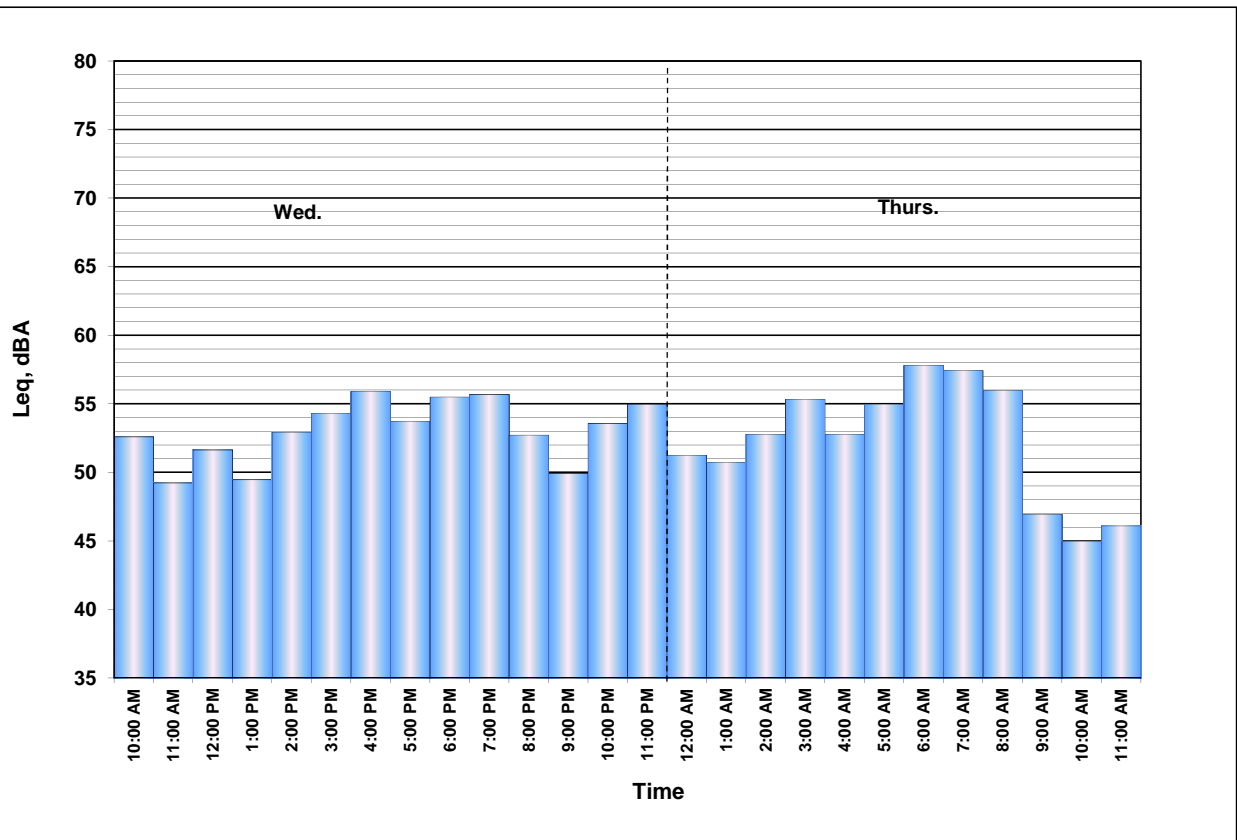


# Site N82 Hourly Noise Levels, Leq(h)

**Location:** 18188 Avenue 24 1/2  
**Position:** Back yard  
**Sources:** SR 99 and Freight Trains  
**Date:** 1/11/12 - 1/12/12

See attached Noise Measurement Form.

TIME	1/11 - 1/12 Leq(h) dBA	1/12 Leq(h) dBA
10:00 - 11:00 AM	53	45
11:00 - 12:00 PM	49	46
12:00 - 01:00 PM	52	
01:00 - 02:00 PM	49	
02:00 - 03:00 PM	53	
03:00 - 04:00 PM	54	
04:00 - 05:00 PM	56	
05:00 - 06:00 PM	54	
06:00 - 07:00 PM	56	
07:00 - 08:00 PM	56	
08:00 - 09:00 PM	53	
09:00 - 10:00 PM	50	
10:00 - 11:00 PM	54	
11:00 - 12:00 AM	55	
12:00 - 01:00 AM	51	
01:00 - 02:00 AM	51	
02:00 - 03:00 AM	53	
03:00 - 04:00 AM	55	
04:00 - 05:00 AM	53	
05:00 - 06:00 AM	55	
06:00 - 07:00 AM	58	
07:00 - 08:00 AM	57	
08:00 - 09:00 AM	56	
09:00 - 10:00 AM	47	
<b>Ldn:</b>	<b>60.6</b>	

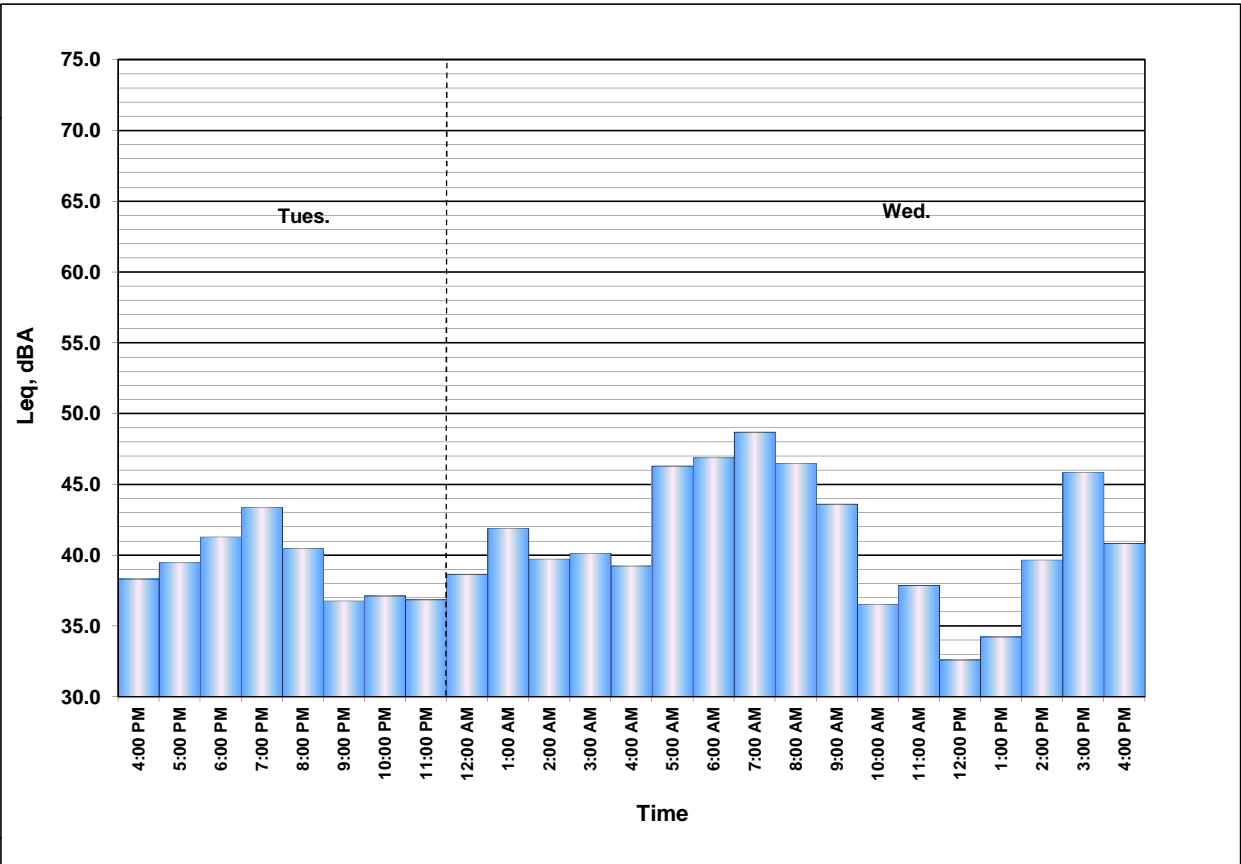


# Site N83 Hourly Noise Levels, Leq(h)

**Location:** 15220 Torry Pines Circle  
**Position:** Back yard  
**Sources:** None  
**Date:** 1/10/12 - 1/11/12

See attached Noise Measurement Form.

TIME	1/10/12 - 1/11/12 Leq(h) dBA	1/11/12 Leq(h) dBA
04:00 - 05:00 PM	38	41
05:00 - 06:00 PM	39	
06:00 - 07:00 PM	41	
07:00 - 08:00 PM	43	
08:00 - 09:00 PM	40	
09:00 - 10:00 PM	37	
10:00 - 11:00 PM	37	
11:00 - 12:00 AM	37	
12:00 - 01:00 AM	39	
01:00 - 02:00 AM	42	
02:00 - 03:00 AM	40	
03:00 - 04:00 AM	40	
04:00 - 05:00 AM	39	
05:00 - 06:00 AM	46	
06:00 - 07:00 AM	47	
07:00 - 08:00 AM	49	
08:00 - 09:00 AM	46	
09:00 - 10:00 AM	44	
10:00 - 11:00 AM	37	
11:00 - 12:00 PM	38	
12:00 - 01:00 PM	33	
01:00 - 02:00 PM	34	
02:00 - 03:00 PM	40	
03:00 - 04:00 PM	46	
<b>Ldn:</b>	<b>48.6</b>	

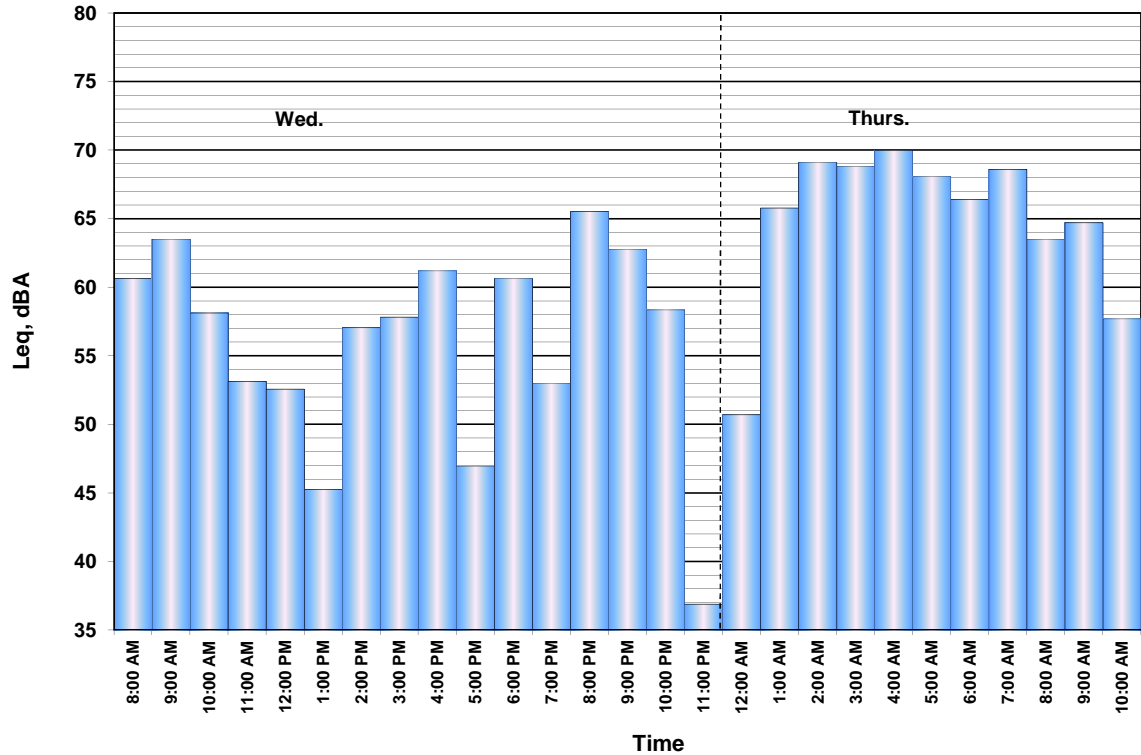


# Site N84 Hourly Noise Levels, Leq(h)

**Location:** 24900 Avenue 20 1/2  
**Position:** Back yard  
**Sources:** Freight train  
**Date:** 1/11/12 - 1/12/12

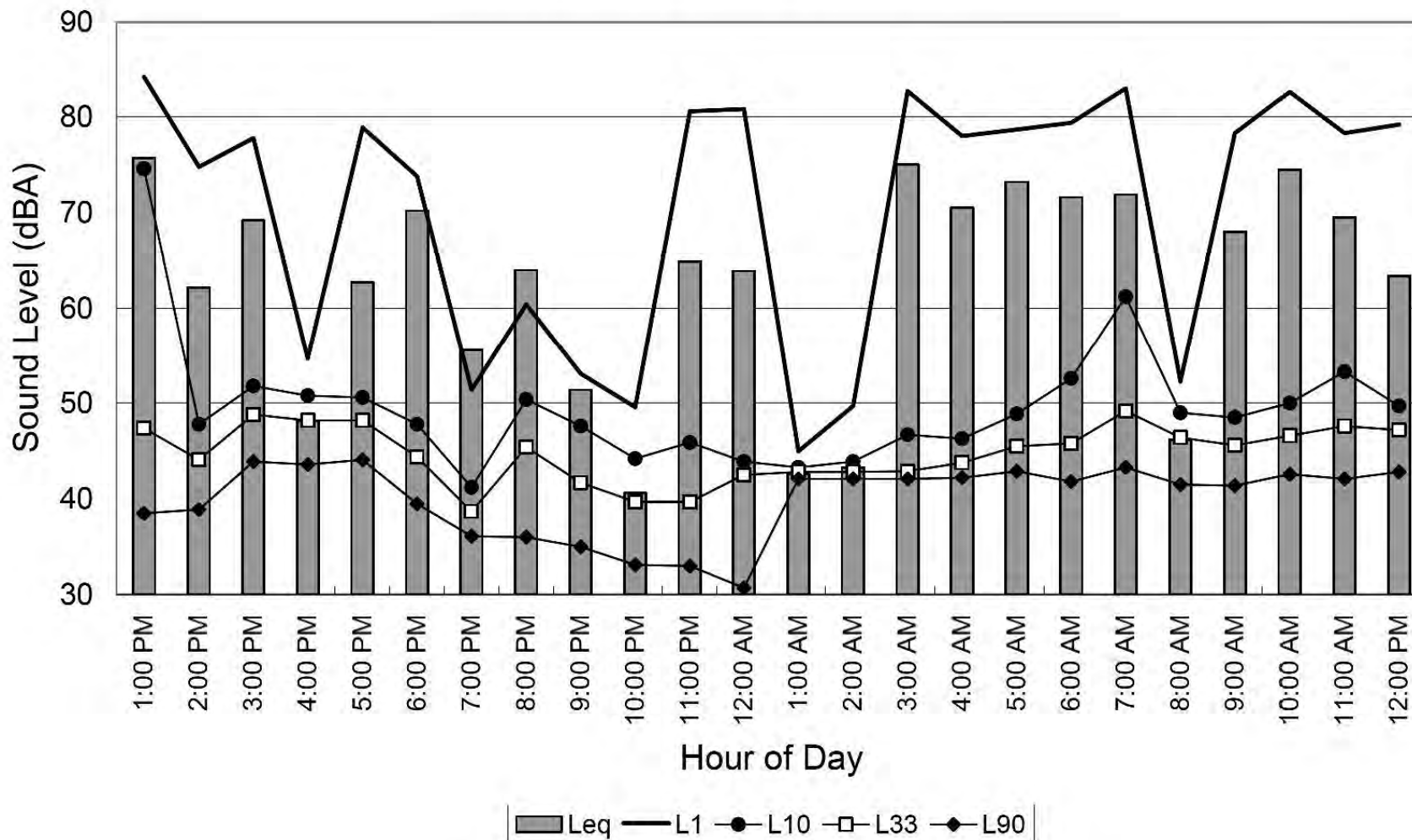
See attached Noise Measurement Form.

TIME	1/11 - 1/12 Leq(h) dBA	1/12 Leq(h) dBA
08:00 - 09:00 AM	61	64
09:00 - 10:00 AM	64	65
10:00 - 11:00 AM	58	58
11:00 - 12:00 PM	53	
12:00 - 01:00 PM	53	
01:00 - 02:00 PM	45	
02:00 - 03:00 PM	57	
03:00 - 04:00 PM	58	
04:00 - 05:00 PM	61	
05:00 - 06:00 PM	47	
06:00 - 07:00 PM	61	
07:00 - 08:00 PM	53	
08:00 - 09:00 PM	66	
09:00 - 10:00 PM	63	
10:00 - 11:00 PM	58	
11:00 - 12:00 AM	37	
12:00 - 01:00 AM	51	
01:00 - 02:00 AM	66	
02:00 - 03:00 AM	69	
03:00 - 04:00 AM	69	
04:00 - 05:00 AM	70	
05:00 - 06:00 AM	68	
06:00 - 07:00 AM	66	
07:00 - 08:00 AM	69	
<b>Ldn:</b>	<b>72.5</b>	



# Site LT26 Noise Survey Results

Site LT26: 26226 Wayside Dr - Madera Acres, CA  
Ldn = 69 dBA (4/27/10 to 4/28/10)



# Site LT29 Noise Survey Results

Site LT29: 20978 Road 18 - Madera, CA

Ldn = 49 dBA (4/29/10 to 4/30/10)

