# ACOUSTICS and Noise Control Practice FIELD NOISE MEASUREMENT DATA FORM

Project Name: R	TRP			Pro	ject #:		Date:     /     /   /   Page     of /				
Monitoring Location		1 6	and Analyst: TG/TR								
Sound Level Me	eter		Weather Data								
Model #: LD 82	<b>,</b> 0	Model #	: 4	D CAL	200		Model #: KSTREL 3000				
Serial #: 141	4	Serial #	:	1222	6		Serial #: 1662806				
Weighting (A) C / Flat		Calibrat	ion Leve	el (dBA):	94 / 1	14	Wind: Steady/Gusty/Calm				
Response: Slow / Fast	/ Impl	Pre-Tes	t	114.	0	dBA	Precipitation: Yes (explain) (No				
Windscreen : Yes / No	(explain)	Post-Te	st	H413	5	dBA	Avg Wind Speed/Direction: 4-5 mp				
Topo: Flat / Hilly		GPS (	Temp (°F): 14 RH (%): 146 23								
Terrain: Hard/Soft(Mix	ed/Snow	34	0394	-11	7.54%	35_	Bar Psr (Hg): 47 Cloud Cover (%):				
ID Start Stop	1 1	L <sub>min</sub>	L <sub>max</sub>	L <sub>10</sub>	L <sub>50</sub>	L <sub>90</sub>	Classification Count Notes/Events				
4-1-1-1-450							1   heavy truck from				
LT-1 12:05 13:2	5 (11/12)	15)									
(11/11/15)											
Roadway Name/l	Dir GAU	EANO	WIDE	VILLE VE	com	pass	Site Diagram:				
Speed (post/ob					V		CANT E TING				
Number of Lan	7		6			1 M	CANT E				
Width (pave/ro	w)		, and the second			D	en C				
1- of 2- w		-				- %	Fil L				
Gra		0	0%				CANTO GALEANO				
Bus Sto	ps >	<	火				Calore Order				
Stopligh	nts 🗸		・レ		/2						
Motorcycles						~	on a open				
Automobiles						1/1-	CI CI				
Medium Truck	s				-	1/1	-1029				
Heavy Trucks					1/1/1	17=1	Corne				
Buses					- 7VV	35	Curte				
Count duration	-			-	10	6 =	18103				
# - note coordinate system * - Sp Photos Taken?	# - note coordinate system * - Speed estimated by Radar / Driving / Observation										
Total Control of the	Additional Notes/Comments:										
		TR	PEFIL		>		_				
Other Noise Source	es: distant ai	craftyoadv	ay traffic/	ains/land			ves children playing/dogs barking/birds vocalizing/Insects Reverse				

included sight

**AECOM** Acoustics and Noise Control Practice

FIELD NOISE MEASUREMENT DATA FORM Project Name: RTRP Date: (//////5 Project #: Monitoring Location: Analyst I Good SON I REDMONT Sound Level Meter Field Calibration Weather Data Model #: \D 820 KEStral 3500 CAL 200 Model #: Model #: 12226 Serial #: Serial #: Serial #: Weighting A / C / Flat Calibration Level (dBA): 94 114 Wind: Steady/Gusty/Calm Precipitation: Yes (explain) /(No) Response: Slow / Fast / Impl Pre-Test dBA Windscreen: (Yes)/ No (explain) Avg Wind Speed/Direction: 49 Post-Test dBA GPS Coordinates (at SLM location)# Temp (°F): 75.7 Flat /(Hilly) Topo: Terrain: Hard/Soft/Mixed/Snow Bar Psr (Hg): 99( 3cloud Cover (%): C Start Stop ID  $L_{10}$ L<sub>50</sub>  $L_{90}$ Notes/Events Leq Lmin Lmax Time Time Strong grun winds of start of measurement 2:400 compass Site Diagram: Roadway Name/Dir Speed (post/obs)\* Number of Lanes Width (pave/row) 1- or 2- way 0 Grade Bus Stops Stoplights Motorcycles Automobiles Medium Trucks **Heavy Trucks Buses** Count duration # - note coordinate system Speed estimated by Radar / Driving / Observation Photos Taken? (Yes)No Additional Notes/Comments: Other Noise Sources: distant: aircraft/roadway traffic/trains/landscaping/(ostling leaves/children playing/pgs barking/birds vocalizing/insects Additional Notes and Sketches on Reverse

URS Acoustics and Noise Control Practice

			F	FIELD	NOIS	E ME	ASUF	REME	NT DATA FORM
Proje	ct Name	RT	RP				oject #:		Date: 11/12/15 Page ( of (
Monit	toring Lo	cation:	ST	-11	DAY)	WINE	ville	Canto	GalcanAnalyst. T. 600DSON I Reducento
	Sound Le	evel Mete	<u>r</u>		Fiel	d Calibr			/Weather Data
Model	#: <i>L</i>	-DLX7		Model i	#: L	5 2	00		Model #: Kestra 3500
Serial	#:	4885	<u> </u>	Serial #	:=U	222	26	_	Serial #: 206 830 3
Weigh	iting: A/C	/ Flat	-	Calibra	tion Leve	el (dBA)	: 94/1	114	Wind: Steady/Gusty/Calm
	nse: Slow			Pre-Tes	st /	13.	9	dBA	Precipitation: Yes (explain / No
Winds	creen : Ye	s )No (ex	(plain)	Post-Te	est	113.	9	dBA	Avg Wind Speed/Direction: 7-3 W
Торо:	Flat / H	lilly	168	GPS	Coordina	ates (at	SLM loc	ation)#	Temp (°F): 9 RH (%): 18.7
Terrain	n: Hard/S	of Mixed	/Snow	34.0	0402	- [[	7.545	7	Bar Psr (Hg): 95 0 Cloud Cover (%):
ID	Start Time	Stop	L <sub>eq</sub>	L <sub>min</sub>	L <sub>max</sub>	L <sub>10</sub>	L <sub>50</sub>	_L <sub>90</sub>	Notes/Events
57-1	13:10	13:25							on Survey Love Love O water
	10.10	10 20	= - = -		= = 3	= /=	- 57-	20	traffic or w neville a Centu
					HOLORO SANC	1)			Galleano
									Falledno
Ro	oadway N	lame/Dir					com	pass	Site Diagram:
5	Speed (pc	ost/obs)*					(1)	i)/	, who
	Number o								1 ~ 1
	Width (pa							- 0P	12 TOP
	1- 0	r 2- way				V		OPERCÉ	(500)
		Grade						6P*	3
	Ви	ıs Stops							
	St	toplights							
	Motorcyc	cles			,			Our	THE GALLEAN O
	Automob	iles							
	Medium	Trucks							
	Heavy Ti	rucks					C70 T	,	E
	Buses						Silevent		5/7
	Count du	ıration					Veg	at 1	1 Joen Cow
	oordinate syste	// .	estimated by	/ Radar / Dr	iving / Obse	vation		(4	5 / Space Fer to 1
	s Taken? (				1	11	1	1 5	t-//
<u>Additio</u>	nal Notes/	<u>'Commen</u>	ts:		BUE	06	7-		
	Other Noise	Sources: d	istant: airc	raft/readw	ay traffic <i>h</i> Additio	ains/lands	scaping/ru	stling leave thes on Re	es/children playing/dogs barking/birds vocalizing/insects

MAN

URS Acoustics and Noise Control Practice
FIELD NOISE MEASUREMENT DATA FORM

Project Nam	e: RT	RP		7	Pro	pject #:		Date: 11 12/15 Page of		
Monitoring L	ocation:	ST	- /pig	yw:	ne Vi	le@	Cartu	Galley Analyst: J. GOODSW J. REIS MON		
Sound	Level Mete	<u>r</u>			d Calibr					
Model #:	LD CX	T	Model		4020			Model #: Kestral 3500		
Serial #:	4452		Serial #		1222		•	Serial #: 206 630 3		
Weighting(A)/	C / Flat		Calibra	tion Lev	el (dBA):	94 (1	14	Wind: Steady/Gusty/Calm		
Response: Slo		mpl	Pre-Te		114.		dBA	Procipitation: Voc (explain)		
Windscreen.	es/No (ex	kplain)	Post-Te	est	13.0	ich	dBA	Avg Wind Speed/Direction: / Z MAN NE Temp (°F): 52. / RH (%): 42. 5 Bar Psr (Hg): 795 Cloud Cover (%):		
Topo: Flat	Hilly		GPS	Coordina	ates (at	SLM loc	ation)#	Temp (°F): 52. 4 BH (%): 42. 5		
Terrain: Hard	/Soft(Mixed	/Snow	34.	0040	2-11	7,542	57	Bar Psr (Hg): 995 Cloud Cover (%):		
ID Start	Stop		,				/			
Time	Time	Leq	⊢min	L <sub>max</sub>	L <sub>10</sub>	L <sub>50</sub>	L <sub>90</sub>	Notes/Events		
SK-1 2:35	2:50							2:37 tel Flyones		
	K V		1 100			, .				
								steady mid traffic i cars and		
								2:46		
								2.76 tran horr		
Boodway	Nama/Dir			S/4	1	com	oass	Site Diagram:		
Roadway	Name/Dir				. 4					
Speed (p	ost/obs)*							Sec ST-1 DAY		
Number	of Lanes									
Width (	pave/row)									
1-	or 2- way									
	Grade									
E	Bus Stops									
	Stoplights									
Motorcy	/cles									
Automo	biles									
Medium	Trucks									
Heavy <sup>-</sup>	Frucks									
Buses										
Count o	luration									
# - note coordinate sys	tem * - Speed	stimated by	Radar / Dr	iving / Obse	rvation					
Photos Taken? Yes(No)										
Additional Notes	Additional Notes/Comments:									
<b>.</b>			8		$\Rightarrow$					
Other Noi	se Sources: d	istank airc	raft/roadw	ay traffic/ <b>f</b> Additio	ains/lands	caping/rus and Sketc	stling leave	es/children playing/dogs barking/birds vocalizing/Insects		

URS Acoustics and Noise Control Practice
FIELD NOISE MEASUREMENT DATA FORM

Project Name:	P	AND DESCRIPTION OF THE PERSON NAMED IN	Date: 11/12/15 Page 1 of								
Monitoring Location:	1-2 (DAY)	Project #:		refileAnalyst:							
Sound Level Meter	Fiel	d Calibration									
Model #: LD Cx 1	Model #:	200		Model #: Kestral 3500							
Serial #: 4845	- <i>U</i>	5226	•	Serial #: 2064303							
Weighting A/C/Flat	<b>-</b>	el (dBA): 94 (1	14	Wind: Steady/Gusty/Calm							
Response: Slow Fast / Impl	Pre-Test	113,9	dBA								
Windscreen : Yes / No (explain)	Post-Test	113.9	dBA	Preci <del>pitatio</del> n: Yes (explain) (No)  Avg Wind Speed/Direction: 2-3 W							
Topo: Flat / Hilly		ates (at SLM loca									
Terrain: Hard/SoftMixed/Snow	33,99802	- 117,542	3 7	Temp (°F): 6 \ RH (%): 18 \ RH							
Start Stop			/	Cloud Cover (%):							
ID Time Time Leq	L <sub>min</sub> L <sub>max</sub> -	L <sub>10</sub> L <sub>50</sub>	L <sub>90</sub>	Notes/Events							
55-2 12:45 1:00				nontimous generator, parse							
				from industrial question in							
				0 0 0 0 0							
				and had happy on (ANDON)							
				·							
Roadway Name/Dir		comp	oass -	Site Diagram:							
Chood (noot/obo)*		(2)									
Speed (post/obs)*  Number of Lanes											
Width (pave/row)			(5								
1- or 2- way		ا ر ا	melation)	M - 5.							
			Sur								
Grade			K								
Bus Stops Stoplights											
Stoplights Motorcycles			1 Am	1000							
Automobiles			V	169M							
Medium Trucks				100 403							
Heavy Trucks											
Buses				12/2							
Count duration				- **							
				VA (							
# - note coordinate system* - Speed estimated Photos Taken? Xes/No	by Radar / Driving / Obse	rvation		7 10							
/\ /				١ ١ ١							
Additional Notes/Comments:	Additional Notes Comments:										
Other Noise Sources: distant: al											

pight

AECOM Acoustics and Noise Control Practice
FIELD NOISE MEASUREMENT DATA FORM

Project Name: $RTRP$	Pro	Project #: Date: 11/12 13 Page of					
Monitoring Location:	T-2 (Night) Unvel	and ( ) la	-DON Analyst: I. Goodson J Redmon				
Sound Level Meter	<u> Field Calibr</u>	ration					
Model #: LD CxT	Model #: LD 2	90	Model #: Kestral 3500				
Serial #: 4885	Serial #: 222		Serial #: 2068 303				
Weighting: A/C/Flat	Calibration Level (dBA)	): 94/114	Wind: Steady/Gusty/Calm				
Response: Slow / Fast / Impl	Pre-Test 14.0	4 dBA	Precipitation: Yes (explain)				
Windscreen : Yes No (explain)	Post-Test 1/4.6	dBA	Avg Wind Speed/Direction: 172 mp NE				
Topo: Flat/ Hilly	GPS Coordinates (at	SLM location)#	Temp (°F): 52.4 RH (%): 42.5				
Terrain: Hard/Soft/Mixed/Snow	33.99802 -117	,54232	Bar Psr (Hg): 975. (Cloud Cover (%):				
ID Start Stop Leq	L <sub>min</sub> L <sub>max</sub> L <sub>10</sub>	L <sub>50</sub> L <sub>90</sub>	Notes/Events				
51-2 2:10 2:25			Contrarale min turk COMIN				
			2 10000100 10000 000 000				
			2:12 passing stores fun!				
			2:20 train hour				
			2:22 tran hors				
		7	7:23 rot flyon				
			7.07 900 9000				
			1				
Roadway Name/Dir		compass	Site Diagram:				
Speed (post/obs)*			STE ST- 2 DAY				
Number of Lanes							
Width (pave/row)							
1- or 2- way			İ				
Grade							
Bus Stops							
Stoplights			*				
Motorcycles			İ				
Automobiles			1				
Medium Trucks							
Heavy Trucks			, -				
Buses							
Count duration		I	V V				
# - note coordinate system * - Speed estimated b	y Radar / Driving / Observation						
Photos Taken? Yes/No			1				
Additional Notes/Comments:	200 J		1				
Other Noise Sources: distant: air	craft/oadway traffic/trains/land	scaping/rustling leave and Sketches on Re	es/children playing/dogs barking/birds vocalizing/insects				



## Acoustics and Noise Control Practice FIELD NOISE MEASUREMENT DATA FORM

									/		
Project Name: KT	PP		Pro	oject #:			Date:	1(//:	2/15	Page	of (
Monitoring Location:	57-3	JAN L	MUDU	J OR	& WIL	etille	Analy	st: T	600	DEN-	5 REDM
Sound Level Meter	_	Fiel	d Calibr	ation			,	, We	ather	· Data	
Model #: Lb LX 7	Model	#: Lt	20	0		Model #	#: <u> </u>	stra	( E	3500	
Serial #: <u>4885</u>	Serial	#: [ 7	755	6		Serial #		068	330	3	
Weighting: A/ C / Flat		ation Lev	el (dBA)	: 94(1	114	Wind: Steady/Gusty/Calm					
Response: Slow / Fast / In		est	13.	9	dBA	Precipitation: Yes (explain) / Vo					
Windscreen Yes / No (ex	dBA	Avg Wind Speed/Direction: 2-3									
Topo: Flat/Hilly	ation)#	Temp (	°F): _	51		RH (%):	15.7				
Terrain: Hard/Soft Mixed	)	Bar Psr	(Hg): 🤊	90 (	Cloud	Cover (%):	0				
ID Start Stop Time Time							ssificatio	n Cour	nt	Notes	s/Events
SF3 12:25 12:40										12:25	Brakes
										aurolan	e trappie
					-					booking	alacus
										\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \	
		ļ						<u> </u>			
		-						<u>                                     </u>			
			- "					<u> </u>			
Roadway Name/Dir				com	oass			Site	Diag	gram:	8
Speed (post/obs)*					F)		4	A			
Number of Lanes						1	1				
Width (pave/row)				· A	11 €	25				6 6	i
1- or 2- way				111						3	
Grade					PT			1		7	I
Bus Stops								_(		2	İ
Stoplights			۔	1 +						O	
Motorcycles					LAI	HDOF	,				J
Automobiles				TA	71	the second	3	1		X	İ
Medium Trucks				Ø M							
Heavy Trucks				12					19		
Buses				1							
Count duration				M							
# - note coordinate system Speed es Photos Taken? Yes/No	stimated by Radar / D	riving / Obse	rvation								
Additional Notes/Comments:											
Tamilorial Motos/Comments		>								V	
Other Noise Sources: dis	stant aircraft/badv	ay traffic tr	ains/lands nal Notes	caping/rus	tling leave	es/children	playing/do	l ogs barki	ng/bird	ls vocalizing/l	sects

AECOM Acoustics and Noise Control Practice
FIELD NOISE MEASUREMENT DATA FORM

	ct Name		TR	LP,			Date: 1 12/15 Page of		
Monit	oring Lo	cation:	ST	$-3/\nu$	Kht)	CA	oject#: NDO	J off	WILL Analyst: J. GOUDSON J. Redmon
	Sound Le	evel Meter		C	Fiel	d Calibra	ation		Weather Data
Model	#: LD	LXT		Model #	: LD	20	0		Model #: Festal 3500
Serial	#:	4885		Serial #	: [	222	6	•	Serial #: 206 8 30 3
Weigh	ting: A) C	√ Flat		Calibrat	ion Leve	el (dBA):	94/	14	Wind: Steady/Gusty/Calm
	nse Slow		-	Pre-Tes	st	114.0	14	dBA	Precipitation: Yes (explain) / No
Winds	creen . Ye	s / No (ex	plain)	Post-Te	est	14.6	14	dBA	Avg Wind Speed/Direction: /-2 mt
Topo:	Flat / F			GPS	Coordina	ates (at	SLM loc	ation)#	Temp (°F): 52.5 RH (%): 42.6
Terrair	n: Hard/S	oft/Mixed	Snow	33.0	481	5-117	.545	0	Bar Psr (Hg): 794.8 Cloud Cover (%):
ID	Start Time	Stop Time	$L_{eq}$	L <sub>min</sub>	L <sub>max</sub>	L <sub>10</sub>	L <sub>50</sub>	L <sub>90</sub>	Notes/Events
57-3	01:50	02:04							01:50 chan how
									01:54 Passing bis his truck
								(	01:55 passie bis his truet
								_	continuose idlei, Six Mis parter
									approx 70 405 away
<u> </u>									
<b> </b>									
<u> </u>			<del>.</del>						
_									
<u> </u>									
						The same of the sa			
R	oadway N	lame/Dir					com	pass	<u>Site Diagram:</u>
- 5	Speed (po	ost/obs)*						)	See St-3 day
	Number								
	Width (pa	ave/row)							
	1- c	r 2- way							1
		Grade							1
	Ві	ıs Stops					-		
	S	toplights							1
	Motorcy								1
	Automob								1
	Medium								1
	Heavy T	rucks			·				ľ
	Buses								
	Count du	ıration	- 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1						
	ordinate syste			/ Radar / Dri	ving / Obse	rvation			1
	Taken?								
Additio	nal Notes/	Commen	s:						
	Other Noise	Sources: di	stant: airc	raft/roadwa	ay traffic tr	ains/lands	caping/rus	tling leave	s/children playing/dogs barking/birds vocalizing/Insects

Additional Notes and Sketches on Reverse

ACOUSTICS and Noise Control Practice
FIELD NOISE MEASUREMENT DATA FORM

Project Name: RTR	?	:	, Date: 11/12/15 P	age of				
Monitoring Location:	I-4 DA	1) Wherite	Fark	Center Analyst: I. 600050N.	J RED MOZ			
Sound Level Meter		Field Calibration		Weather Data				
Model #: LD LXT	Model #:	LD 200		Model #: Kestral 3500				
Serial #: 4885	Serial #:	12226	_	Serial #: 2068303				
Weighting: A/C / Flat	Calibration I	Level (dBA): 94	114 )	Wind: Steady/Gusty/Calm				
Response: Slow / Fast / Impl	Pre-Test	113.9	dBA		Precipitation: Yes (explain) No			
Windscreen (Yes / No (explain	) Post-Test	113.9	dBA	Avg Wind Speed/Direction: 2-4				
Topo: Flat / Hilly	GPS Coor	dinates (at SLM loc	cation)#					
Terrain: Hard/Soft/Mixed/Sno	v 33.985	549 -117.54	090	Bar Psr (Hg): 977,5Cloud Cover (%):				
ID Start Stop Le			L <sub>90</sub>	Classification Count Notes/Events				
ST4 12:00 12:15					3 Dung free			
				l l l l	which loss			
			-		your was			
Roadway Name/Dir		com	pass	Site Diagram:				
Speed (post/obs)*				*				
Number of Lanes				12				
Width (pave/row)			_	78.1				
1- or 2- way			1 7K,	STOY STOY				
Grade				511				
Bus Stops				(6)				
Stoplights				75	ark ctir			
Motorcycles								
Automobiles				T				
Medium Trucks								
Heavy Trucks					ł			
Buses								
Count duration					1			
# - note coordinate system * - Speed estimate	by Radar / Driving / C	Observation						
Photos Taken? Yes No				1	1			
Additional Notes/Comments:				1 /				
Other Hoise Sources: distant	irclattroadway traff	ic/trains/landscaping/rus	tling leave	es/children playing/dogs barking/birds vocalizir				
Construction actu	Ado	ditional Notes and Sketch	hes on Rev	verse	ng/insects			

AECOM Acoustics and Noise Control Practice
FIELD NOISE MEASUREMENT DATA FORM

Projec	ct Name	IF:	RP		7	Pro	ject #:		Date: 11 12 15 Page of (		
Monit	oring Lo	cation:	ST.	-4(x	ight)	أسلا	N'wev	ul(e)	Park Analyst: J. Goodson J. Red Money		
	Sound Le	evel Meter	1	/	-	d Calibra		1	Cersel Tou Weather Data		
Model	#: 0	D Cx		Model #		20			Model #: Festral 3500		
Serial :		4880		Serial #	: [	122	6	•	Serial #: 2068303		
Weigh	ting: A) C	/ Flat		Calibra	ion Leve	el (dBA):	94/(1	14	Wind Steady/Gusty/Calm		
Respo	nse Slow	/Fast / In	npl	Pre-Tes		1(4)	04	dBA	Precipitation: Yes (explain) No		
Winds	creen :(Ye	No (ex	(plain)	Post-Te	est	114.	04	dBA	Avg Wind Speed/Direction:		
Topo:	Flat F	lilly		GPS	Coordina	ates (at	SLM loc		Temp (°F): 52.3 RH (%): 36.0		
Terrair	n: Hard/S	Soft/Mixed	Snow	33.9	18540	1-117	.5409	10	Bar Psr (Hg): 995,8Cloud Cover (%):		
	Start	Stop							Law of (1.97) (1.97) Gloud Cover (76).		
ID	Time	Time	Leq	L <sub>mln</sub>	L <sub>max</sub>	L <sub>10</sub>	L <sub>50</sub>	L <sub>90</sub>	Notes/Events		
ST-4	01:25	01:40							01:30 tain hon		
									01:31 Dassing Con		
									01:32 Dassar car		
									01:37 Passie con		
<u> </u>									01:40 Day NC DCar		
<u> </u>											
<del> </del>											
Ro	oadway N	lame/Dir					com	pass	Site Diagram:		
5	Speed (po	ost/obs)*							See ST- Night		
	Number	of Lanes						100000	· · · · · · · · · · · · · · · · · · ·		
	Width (pa	ave/row)							1		
	1- c	or 2- way					8				
		Grade									
	Bı	us Stops		- II II WA							
		toplights									
	Motorcy										
	Automob								1		
	Medium								i i		
	Heavy T	rucks									
	Buses										
	Count du	ıration			· ·						
		m * - Speed e		/ Radar / Dri	ving / Obse	rvation					
		Yes/No									
Additio	nal Notes/	Comment Comment	ts:								
	Other Noise	Sources: di	stant: alro	raft/roadwa	ay traffic tr	ains/lands	caping/rus	tling leave	es/children playing/dogs barking/birds vocalizing/insects		

Additional Notes and Sketches on Reverse

AECOM ANCP, Field Noise Measurement Form, Vers. 1.21 021815

**AECOM Acoustics and Noise Control Practice** FIELD NOISE MEASUREMENT DATA FORM Project Name: RTRF Project #: Date: 11/12/15 Page ( PACK + Ride Monitoring Location: < Analyst: T. Cootson, J. Redcton Sound Level Meter Field Calibration Weather Data Lestral 3500 Model #: 10 200 LO /XI Model #: Model #: Serial #: Serial #: Serial #: 2068303 Weighting: A / C / Flat Calibration Level (dBA): 94/114 Wind: Steady/Gusty/Calm Response: Slow / Fast / Impl Pre-Test Precipitation: Yes (explain) / No dBA Windscreen (: Yes) No (explain) Post-Test dBA Avg Wind Speed/Direction: 👤 Topo: Flat Hilly GPS Coordinates (at SLM location)# Temp (°F): RH (%): Terrain: Hard/Soft/Mixed/Snow Bar Psr (Hg): 99% /Cloud Cover (%): Start Stop ID Lea Lmin L<sub>max</sub>  $L_{10}$  $L_{50}$  $L_{90}$ Notes/Events Time Time 11:20 11:55 MONE Site Diagram: compass Roadway Name/Dir Speed (post/obs)\* Number of Lanes Width (pave/row) 1- or 2- way Grade **Bus Stops** Stoplights Motorcycles **Automobiles** Medium Trucks **Heavy Trucks** Buses

Other Noise Sources: distant: aircraft/roadway traffic/trains/landscaping/rustling leaves/children playing/dogs barking/birds vocalizing/insects

Additional Notes and Sketches on Reverse

Count duration

Photos Taken? Yes/No
Additional Notes/Comments:

# - note coordinate system - Speed estimated by Radar / Driving / Observation

AECOM Acoustics and Noise Control Practice
FIELD NOISE MEASUREMENT DATA FORM

Project Name: RTRP Project #: Date: [[ [2 (5] Page 1 of 1											
Monite	oring Lo	cation:	57-	-51	Night	KERI	WE Analyst: J. GODON J. Rolling				
	Sound Le	vel Meter			Field	Calibra	<u>ıtion</u>		, Weather Data		
Model		LXT		Model #	: U	<u>&gt; 2</u> و	20		Model #: Keskal 3500		
Serial :	^_	85		Serial #	12	356		_	Serial #: 2668303		
	ting(A) C			Calibrat			94/1	14	Wind: Steady/Gusty/Calm		
		Past / Im		Pre-Tes	st	114.0		dBA	Precipitation: Yes (explain) / No		
	-	No (ex	plain)	Post-Te	st	114.0	,4	dBA	Avg Wind Speed/Direction: 3-5 Mp Temp (°F): 53, 3 RH (%): 34.		
	Flat / H	-		GPS	Coordina	ates (at S	SLM loca	ation)#	Temp (°F): 53, 3 RH (%): 34.		
Terrair	n: Hard/S	oft/Mixed	/Snow	33.97558-117.54653					Bar Psr (Hg):9%.9 Cloud Cover (%):		
ID	Start Time	Stop Time	$L_{eq}$	L <sub>min</sub>	L <sub>max</sub>	L <sub>10</sub>	L <sub>50</sub>	L <sub>90</sub>	Notes/Events		
54	00:10	01:15							continuous low volume passing		
									ours with build percoal was		
									to cars.		
			<u>.</u>						01:10 auplane flyoner		
				<u> </u>							
	-										
<u> </u>		-		-							
-	1	1							0". B!		
R	oadway N	Name/Dir					com	pass	SEE ST-5 DAy Sheet		
	Speed (p	ost/obs)*		4			(	)	Dec 5. 5 Day Shoet		
<del>                                     </del>		of Lanes							4		
		ave/row)		****			i				
		or 2- way					1				
		Grade		·······			1				
	В	us Stops									
		Stoplights					Ì		9		
	Motorcy										
	Automo	biles									
	Medium	Trucks									
	Heavy T	rucks					ļ				
	Buses										
Count duration											
	+ - note coordinate system * - Speed estimated by Radar / Driving / Observation Photos Taken? Yes(No										
									Į.		
Addition	<u> INOLES</u>	/Commer	<u>115.</u>						1		
	Other Nois	se Sources: o	fistant: alı	craftwoadv			scaping/ru		/es/children playing/dogs barking/birds vocalizing/Insects		

### URS Acoustics and Noise Control Practice

FIELD NOISE MEASUREMENT DATA FORM Project Name: R+RP Project #: Page 1 of Date: 11/12/15 ARPELLINS (school Monitoring Location: 5 T -Analyst: J. 600 Down PERMONI Sound Level Meter Field Calibration Weather Data LD LXT Model #: Model #: LD 200 Model #: Serial #: Serial #: 206830 12226 Serial #: Weighting: A/C/Flat Calibration Level (dBA): 94 / 114 Wind: Steady/Gusty/Calm 113.9 Response: Slow / Fast / Impl Pre-Test dBA Precipitation: Yes (explain) No Windscreen: Yes / No (explain) Post-Test dBA Avg Wind Speed/Direction: Two Flat/Hilly Topo: GPS Coordinates (at SLM location)# Temp (°F): RH (%): 33 93727 - 117.54261 Terrain: (Hard/Soft/Mixed/Snow Bar Psr (Hg):992. 6 Cloud Cover (%): Start Stop ID Lmin Leα  $L_{90}$ Lmax L<sub>10</sub> L<sub>50</sub> Notes/Events Time Time 5:10 15:25 684/CARNEWAN St. acceler compass Site Diagram: Roadway Name/Dir Speed (post/obs)\* Number of Lanes Width (pave/row) 1- or 2- way Grade **Bus Stops** Stoplights Motorcycles **Automobiles** Medium Trucks Heavy Trucks Buses Count duration # - note coordinate system \* - speed estimated by Radar / Driving / Observation Photos Taken? Yes/No Additional Notes/Comments: Other Noise Sources: distant: aircraft/roadway traffie/trains/landscaping/rustling leaves/children playing/dogs barking/birds vocalizing/insects Additional Notes and Sketches on Reverse

AECOM Acoustics and Noise Control Practice
FIELD NOISE MEASUREMENT DATA FORM

Projec	ct Name	RT	RP			Pro	ject #:		Date: 11/12/15 Page of
Monit	oring Lo	cation:	SI	- 60	219H)	•	NELLH		hos Analyst J. 600 DON A. Reducino
	Sound Le	evel Meter			Field	d Calibra			, Weather Data
Model	#: LQ	CXT	-	Model #	: LC	200	5		Model #: Festial 3500
Serial :	#:	4885		Serial #	: (	752	6		Serial #: 2006303
Weigh	ting: A/C	/ Flat		Calibra	ion Leve	el (dBA):	94/	14	Wind: Steady/Gusty/Calm
Respo	nse: Slow	/ Fast / Ir	npl	Pre-Tes		114.0		dBA	Precipitation: Yes (explain) (No
Winds	creen (Ye	s / No (ex	rplain)	Post-Te	est	114.0	54	dBA	Avg Wind Speed/Direction: 2-3 mg
Topo:	Flat ) H	lilly		GPS	Coordina	ates (at	SLM loc	ation)#	Temp (°F): 55. 3 RH (%): 27. 7
Terrair	n: (Hard/S	oft/Mixed	/Snow	33.9	472	-117.	543 K	3	Bar Psr (Hg): 98.0 Cloud Cover (%):
ID	Start Time	Stop Time	L <sub>eq</sub>	L <sub>min</sub>	L <sub>max</sub>	L <sub>10</sub>	L <sub>50</sub>	L <sub>90</sub>	Notes/Events
57	00:35	60:50		1					10:38 Taking can
	.,,,	00.				_			6 (1)
			,						00:44 Sassat car
									but is purchase our
									- C
									7
R	oadway N	lame/Dir					com	pass	<u>Site Diagram:</u>
	Speed (p	ost/obs)*							
	Number	of Lanes						3200	<b>-</b>
	Width (p	ave/row)							
	1- (	or 2- way							
		Grade					1		
	В	us Stops							
	S	toplights							
	Motorcy								
	Automol								
	Medium								
	Heavy T	rucks							
<u> </u>	Buses						60		
	Count di	uration	•						
	oordinate syst s Taken?			oy Radar / D	riving / Obse	ervation			
8	nal Notes	(VALUE OF STREET							i
					~				
	Other Nois	e Sources: o	listant: air	craft/oadw	ay traffic t	rains/lands nal Notes	scaping/rus	stling leav	/es/children playing dogs barking/birds vocalizing/insects

the

URS Acoustics and Noise Control Practice
FIELD NOISE MEASUREMENT DATA FORM

Projec	ct Name	e: RT	RP	,	$\overline{\mathcal{L}}$		Date: // /2//5 Page of t		
Monite	oring Lo	cation:	St-	-70	14/G0	7-	LRSE		Analyst: J. 600D SW RED MOND
	Sound L	evel Mete	r		Fiel	d Calibr		-	Weather Data
Model :	#: 🔼	DLX		Model i		7 20			Model #: Les Tal 3500
Serial #	<b>#</b> :	4964		Serial #	: I	222	_	-	Serial #: 206 €3 0 3
Weight	ing: A/C	√ Flat		Calibra	tion Leve			114	Wind: Steady/Gusty/Calm
Respor	nse Slow	Fast / li	npl		st/13.9			dBA	Precipitation: Yes (explain) / No
Windso	reen : Ye	es/ No (e	xplain)	Post-Te		153		dBA	Avg Wind Speed/Direction:
Торо:	Topo: Flat / Nilly GPS Coordinates (a								Temp (°F): <u>87.6</u> RH (%): 13.\
Terrain	: Hard/S	Soft/Mixe	/Snow		16452				Bar Psr (Hg):992. Cloud Cover (%): //
	Start	Stop							(1.5). [1.2] ( Cloud Cover (10). / [
ID_	Time	Time	Leq	L <sub>min</sub>	L <sub>max</sub>	L <sub>10</sub>	L <sub>50</sub>	L <sub>90</sub>	Notes/Events
51-	13:55	14:10							12:75
,	10.00	7 70				-16	- 32		3:55 aisplue flyover
							0 00-0		13:56 Passinis Cab
									14:04 auphrettyover
			ļ						
								<del>                                     </del>	
				<del> </del>					
				<del> </del>					
								-	
					2		com	2000	Cita Diamo
Ro	adway N	lame/Dir					COIII	pass	<u>Site Diagram:</u>
S	peed (po	ost/obs)*					( -	)	,
		of Lanes					_		
		ave/row)							
		or 2- way							7
		Grade							P
	Rı	us Stops							Ref.
		toplights							
	Motorcy				, -				
	Automot				<del></del>				
	Medium								
	Heavy T							68	the /
	Buses	2010							with the same of t
	Count du	uration					0.1	ue ppe	Confee Confee
		em * - Speed e	etimated 5	Pade- / D	luina / Ob		THERE	4 DE	The state of the s
		Yes/No	Jannateu D	y nauar/ Dr	iving / Ubse	rvation		. ^	
ľ	\	Commen	te:					100	Z ·
	IN THOUS	Commen	10.	- /				Š	a }
	Other Noise	Sources: d	istant: airc	raff/roadw	ay traffic/tr	) ains/lands	scaping/ru	stling leav	es/children playing/dogs barking/birds voealizing/Insects

URS Acoustics and Noise Control Practice
FIELD NOISE MEASUREMENT DATA FORM

Proje	ct Name	: RT	RP		\		oject #:		Date: 11/12 (15 Page of
	toring Lo		57-	-7/v	GH)	- ••	ojoot n.		Date: 11/12 (15 Page of Control Analyst: 1. Goodson J. Reduca
		evel Mete	r			d Calibr	ation	0011	Westher Date
Model	4.5			Model :		D 200			Model #: Kestral 3500
Serial	#:	4885	)	Serial #	-	272(		-	Serial #: 2068303
Weigh	ting:A)c			1			: 94/(	114	Wind: Steady/Gusty/Calm
	nser Slow		npi	Pre-Te		(	D4	dBA	Precipitation (es )explain) / No
	creen :Ye			Post-Te		14.	04	_dBA	Avg Wind Speed/Direction:  -3 mph
Торо:	Flat /					ates (at	SLM loc		
	n: Hard/S		Snow				7.539		Temp (°F): 59 RH (%): 26.2  Bar Psr (Hg): 96.5 Cloud Cover (%):
	Start	Stop			22				Dat 1 St (1 tg). [4675 Cloud Cover (76). 7
JD	Time	Time	Leq	L <sub>min</sub>	L <sub>max</sub>	L <sub>10</sub> _	L <sub>50</sub>	_L <sub>90</sub>	Notes/Events
<b>S</b> V~	00:10	20:25							ED 100
<u>.</u> → V.	00.10	$\mathcal{U}, \mathcal{S}$		15 (5.00)			5	Provide and	W'. 18 plane Hyover
		U - 10 H							00:23 plane flyoner
<u> </u>									744/
_				<del> </del>					
							com	pass	Site Diagram
H	oadway N	lame/Dir					00111	pass	<u>Site Diagram:</u>
5	Speed (po	ost/obs)*						)	
	Number (								
	Width (pa	ave/row)							
		r 2- way							
		Grade							
	Bı	ıs Stops							
		toplights							
	Motorcyc								
	Automob								
	Medium	Trucks							
	Heavy T								
	Buses				<del></del>				
	Count du	ıration			-				
# - note co	ordinate syste	em * - Speed e	stimated by	/ Radar / Dri	ving / Obse	rvation			
	Taken?		See	Day	ump 4	T-			
	nal Notes/		ts:	V . 1	,,,,,,,,	) ·			
	Other Noise	Sources: di	stant: airc	rafteroadw	ay traffic/tr	ains/lands	caping/ru	stling leav	es/children playing/dogs barking/birds vocalizing/insects
and the same of th					Additio	nai Notes	and Sketc	thes on Re	everse

Dorch

URS Acoustics and Noise Control Practice

Project Name: RTRP			100000	-	NI DATA FORIVI				
	0 (1)		oject #:		Date:///2/15 Page ( of )				
Monitoring Location: 57-	8(DAG)			ナラナ	O LU Analyst T. FOULSON JEED MOND				
Sound Level Meter		Field Calibra			Weather Data				
Model #: D LxT	Model #:	LD_20	0		Model #: Kestral 3500				
Serial #: 4885	Serial #:	1222	8	_ \	Serial #: 206 8303				
Weighting: A/C / Flat	Calibratio	n Level (dBA):	94/(114	4 )	Wind: Steady/Gusty/Calm				
Response: Slow / Fast / Impl	Pre-Test	1/3.0	$\sim$	IBA	Precipitation: Yes (explain // No				
Windscreen: Yes No (explain)	Post-Test	t //3.0		ВА	Avg Wind Speed/Direction: 3 mpL NW				
Topo: Flat / Hilly	GPS Co	oordinates (at	_		Temp (°F): 80 RH (%): 13				
Terrain: Hard/Soft/Mixed/Snow	33.9	75727 - 1	17 54.	761	Bar Psr (Hg): Cloud Cover (%):				
			10	CO I	Cloud Cover (%).				
ID Start Stop Leq	L <sub>min</sub>	L <sub>max</sub> L <sub>10</sub>	L <sub>50</sub>	L <sub>90</sub>	- Notes/Events				
55- 14:35 14:50					14:37 austure fly one				
				Les mora vui	14:42 audient				
					14:45 andane 11				
					14.48 helicopter 11				
Roadway Name/Dir			compa	ass	Site Diagram:				
Chand (nast/sha)*									
Speed (post/obs)*  Number of Lanes				N					
			DI	$\supset$					
Width (pave/row) 1- or 2- way					ruella Ct				
Grade				9	ruela C+				
Bus Stops					· ·				
Stoplights		4	-						
Motorcycles				1					
Automobiles			<b>)</b>	7	M) /				
Medium Trucks				12	1				
Heavy Trucks				PINTO					
Buses				2	1				
Count duration				, 1					
# - note coordinate system * Speed estimated	by Radar / Drivin	ng / Observation							
Photos Taken? Yes/No	-	-			1>11				
Additional Notes/Comments:	- S-	_			Y				
Other Noise Sources: distant: ai	rcraft/roadway	traffic trains/lands Additional Notes	scaping/rustli	ing leave	es/children playing dogs barking/birds vocalizing/Insects				

URS Acoustics and Noise Control Practice
FIELD NOISE MEASUREMENT DATA FORM
Project #: \_\_\_\_\_ Date: 11/11/16

		: KT	KY_			Pro	ject #:		Date: 11/11/15
Monit	oring Lo	cation:	ST.	8 Wigh	t) $G$	muell	a Ct c	offe F	into Analyst J. 600 Don J. Reduced
	Sound Lo	evel Meter	:		Fiel	d Calibra	ation		Weather Data
Model	#: LD	4T		Model#	: 4	> 20	0	_	Model #: Weather Data  Model #:
Serial :	#: _ ^	t885		Serial #	: (;	2226			Serial #: 206 8303
Weight	ting(A) C	/ Flat		Calibrat	ion Leve	el (dBA):	94 /(1	14)	Wind: Steady/Gusty/Calm
Respo	nse; Slow	/ Fast / In	npl	Pre-Tes	it	114.0	4	dBA	Precipitation: Yes (explain) / No
Winds	creen : Ye	es/ No (ex	plain)	Post-Te	st	114.0	54	dBA	Avg Wind Speed/Direction: 1-3
Торо:	Flat I	filly					SLM loc		Temp (°F): 66 RH (%): 19.6
Terrair	n: (Hard/S	Soft/Mixed	/Snow	33,9	5727	<u> –[17</u>	.5426		Bar Psr (Hg): 96,3 Cloud Cover (%):
ID	Start Time	Stop Time	Leq	L <sub>min</sub>	L <sub>max</sub>	L <sub>10</sub>	L <sub>50</sub>	L <sub>90</sub>	Notes/Events
					16 18				10000
ST_	23:30	23:45							23:31 dogs bacter
							1505 W		
<u> </u>									
				_					
<u> </u>									
<u> </u>				<b>-</b>					
<u> </u>									
<u> </u>									
<u> </u>				-					
_				-					
			·					<u></u>	011 - D1
Ro	oadway N	Name/Dir	loso.				com	pass	<u>Site Diagram:</u>
5	Speed (p	ost/obs)*	- 046						
		of Lanes		_					
	Width (p	ave/row)					1		
		or 2- way					1		
		Grade							
	В	us Stops							
	S	toplights							
	Motorcy	cles							
	Automo	biles							
	Medium	Trucks							
	Heavy T	rucks							
	Buses					_			
	Count d	uration							ſ
		tem * - Speed	estimated	by Radar / P	riving / Obs	ervation	W/~	selovi	ant
Photo	s Taken?	Yes/No	Sec	day	nue S	1	- mee	and a	~
<u>Additio</u>	nal Notes	c/Commer	nts:	`					
	Other Nois	se Sources: o	distant: ai	ircraft/roadv			scaping/f		ves/children playing/dogs barking/birds vocalizing/Insects

day

AECOM Acoustics and Noise Control Practice
FIELD NOISE MEASUREMENT DATA FORM

Project Name: RTRP Project #: Date: 1/ /1/ /15 Page Analyst: 1. 600 Son I - Redwork Monitoring Location: Hema LT- 2 Sound Level Meter Weather Data Field Calibration 200 LD LXT Model #: Kestral 3500 Model #: Model #: 12226 Serial #: Serial #: Serial #: 2058303 Calibration Level (dBA): 94 (114) Weighting: A/ C / Flat Wind: Steady/Gusty/Calm Response; Slow Fast / Impl Pre-Test dBA Precipitation: Yes (explain) / No Windscreen : Yes / No (explain) Post-Test Avg Wind Speed/Direction: 4-/5 Topo: Flat / Hilly GPS Coordinates (at SLM location)# Temp (°F): RH (%): Terrain: Hard/Soft/Mixed/Snow <del>35.38328</del> ~117.515/9 Bar Psr (Hg): 996 Cloud Cover (%): 33.95982 Stop Start ID L<sub>10</sub> Notes/Events Leq  $L_{min}$ L<sub>max</sub> L<sub>50</sub>  $L_{90}$ Time Time Show asty wills during the sellower 15:05 15:20 81-15:11 314 PEAPLY WALKING + TALKING PEOPLE, SCAMMING POIT-0-john 15:20 Site Diagram: compass Roadway Name/Dir See LT-2 Ranch Park Speed (post/obs)\* Number of Lanes Width (pave/row) 1- or 2- way Grade **Bus Stops** Stoplights Motorcycles **Automobiles** Medium Trucks **Heavy Trucks Buses** Count duration # - note coordinate system \* - Speed estimated by Radar / Driving / Observation Photos Taken? Yes/No people walking Additional Notes/Comments: Other Noise Sources: distant aircraft/roadway traffic/trains/landscaping/rustling leaves/children playing/dogs barking/birds vocalizing/insects WIND Additional Notes and Sketches on Reverse

**AECOM Acoustics and Noise Control Practice** 

U	FIELD NOISE MEASUREMENT DATA FORM											
Projec	t Name:	KT	RP				ject #:		Date: /////15 Page of			
Monito	ring Loc	ation:	ST-	10 (DA	4) =	Julia	DR.	thest	Ave Analyst: J. GOODSON J. Redwar			
	Sound Le	<u>vel Meter</u>				d Calibra			Weather Data			
	: LD .	LXT		Model #		200			Model #: Kuta 3500			
Serial #		4447		Serial #		1222			Serial #: 고 <b>호</b> 중30 <u>궁</u>			
_	ing: A C					el (dBA):	•	14	Wind: Steady Gusty/Calm			
	\	/ Fast / Im	-	Pre-Tes		114.0		dBA	Precipitation: Yes (explain) No			
		s) No (ex	plain)_	Post-Te			<i>(</i> e	dBA	Avg Wind Speed/Direction:			
Topo:	Flat (A		0	GPS (	Coordinate of the Coordinate o	ates (at	SLM loc 1,474	ation)"	Temp (°F): 70 RH (%): 3.9			
i errain		oft/Mixed	Snow	35,	16106	<b>5</b> [1]	, 4 19	41	Bar Psr (Hg): 973.5 Cloud Cover (%):			
ID	Start Time	Stop Time	L <sub>eq</sub>	L <sub>min</sub>	L <sub>max</sub>	L <sub>10</sub>	L <sub>50</sub>	L <sub>90</sub>	Notes/Events			
5t	16:55	[7:10]		150					16: 55 Small asrplane fly over			
				4					16:57 car drug by			
	_								16:09 motorcycle),			
				ļ					17:02 planetymer /car bassing			
									17:03 Car passing			
									11:05 car possing			
				-					•			
						ļ	-					
			<u> </u>	-				-				
						<u> </u>	<del>                                     </del>					
-				-			<del>                                     </del>					
	l	l		1			com	pass	Site Diagram:			
Ro	badway N	lame/Dir	1					1	1 Years 17			
5	Speed (p	ost/obs)*		idali			1	<u>. (</u>				
	Number	of Lanes										
L	Width (p	ave/row)					-	04	Stern water of			
	1- (	or 2- way					-7(	Men	J CR &			
		Grade							Skrin water.			
		us Stops					D					
		toplights										
<u> </u>	Motorcy						-		1 3 1/2			
	Automo						-		MAZ			
<u> </u>	Medium						ł					
-	Heavy T	rucks	<del>                                     </del>				1					
-	Buses Count d	uration	_									
		- William		र्शी पति ।।		2 #L	1					
		tem * - Speed					, ,		fericline			
V44:1:	s raken?	Yes/No	ator by	Pain 7x	del la	h e vil 1021	es take	最后	presundan (5 pm)			
Additio	niai NOtes		iis: M	an any	me C			Carrier Control				
	Other Nois	e Sources:	distant: al	rcraft/road	way traffio	trains/land	dscaping rus	ustling leav	ves/children playing dogs barking/birds vocalizing/Insects			

right

URS Acoustics and Noise Control Practice
FIELD NOISE MEASUREMENT DATA FORM

Proje	ct Name	KTF	\$P		7	Pro	oject #:		Date: [[   I   //5 Page of
Moni	toring Lo	cation:	57	- 10(	pight)	Julie	~DR	Crest	Ave Analyst: J. 600 dson J. Pedwood
	Sound L	evel Meter	r		Fiel	ld Calibra	ation		, Weather Data
Model	#: W	CXT		_ Model ∤	#: 40	200	)		Model #: (3500
Serial	#:	4445		Serial #	t: 12	226		•	Serial #: 2068303
Weigh	nting. A/C	; / Flat		Calibra	tion Leve	el (dBA):	94 (1	114	Wind: Steady/Gusty/Calm
	onse: Slow			Pre-Tes	st /	14.0	4	dBA	Precipitation: Yes (explain) /No
Winds	screen : Ye	) / No (ex	(plain)	Post-Te		14.00	+	dBA	Avg Wind Speed/Direction: 3 MP
Торо:	(			GPS	Coordin	ates (at	SLM loca	ation)*	Temp (°F): 55 RH (%): 27
Terrai	in: Hard/S	oft Mixed	Snow	33.4	606	-117.	4744	3	Bar Psr (Hg): 795 Cloud Cover (%):
ID_	Start Time	Stop Time	L <sub>eq</sub>	L <sub>min</sub>	L <sub>max</sub>	L <sub>10</sub>	L <sub>50</sub>	L <sub>90</sub>	Notes/Events
IT	22:55	2310							22:55 train how
							- 11		22:59 train horn
									23:07 applace jet
R	oadway N	lame/Dir					com	pass	Site Diagram:
							1		see ST-10 DAY
	Speed (po				<u> </u>			<u>ノ</u>	
	Number o						1		
	Width (pa								
	1-0	or 2- way					1		
	Di	Grade							
		us Stops					1		
	Motorcyc	toplights							
	Automob								
	Medium								
	Heavy T								
	Buses	IUONO							
	Count du	uration							
# - note c	coordinate syste		cotimated k	Padar / D	-iving / Oha				
Photo	s Taken?	Yes No	ا (40	Y rauai / Di	TVING / Obse	*Ivation			
	onal Notes			01 -		7			
	1100,1000	00,11,110	10.						
	Other Noise	e Sources: d	istant: air	craft/roadw	/ay traffic/t	rains/land	s and Sket	stling leav	ves/children playing dogs barking/birds vocalizing/Insects

DAU.

AECOM Acoustics and Noise Control Practice
FIELD NOISE MEASUREMENT DATA FORM

	-	RTR		Many	)	Pro	ject #:		Date: // /////////////////////////////////
Monito	oring Loc	cation:	21-	DAY	NOUS	mal	- Te	Month	Analyst: J. Goodson J. Redund
	Sound Le	evel Meter			<u>Field</u>	d Calibra	<u>ıtion</u>	1 .	Weather Data
Model i	#: LD.			Model #	· LJ				Model #: Kestial 3500
Serial #	<b>#</b> :	4885		Serial #:		122	26		Serial #: 2058303
Weight	ing A/C	/ Flat		Calibrat	ion Leve	el (dBA):	94/1	14	Wind: Steady/Gusty/Calm
Respoi	nser Slow	/ Fast / Im	ıpl	Pre-Tes	t .	114.	10	dBA	Precipitation: Yes (explain) No
Winds	creen Ye	s) No (ex	plain)_	Post-Te	st	114.1	6	dBA	Avg Wind Speed/Direction: 5-10 MP / NE
Topo:	Flat /F	lilly		GPS (	Coordina	ates (at S	SLM loc	ation)#	Avg Wind Speed/Direction: 5-10 MP / NE Temp (°F): 7/ RH (%): 14.5
Terrair	Hard/S	oft/Mixed/	Snow	33.9	<u>1625</u>	8 -11	7.451	80	Bar Psr (Hg): 993.0 Cloud Cover (%):
ID	Start Time	Stop Time	L <sub>eq</sub>	L <sub>min</sub>	L <sub>max</sub>	L <sub>10</sub>	L <sub>50</sub>	L <sub>90</sub>	Notes/Events
51-	16:25	16:40				1			1625 - cor 1676 car hora
									1627 - place fly over ( Enall) 100
									1628 - plane flyover (Small) 100
									16:31 - place Flyover (small) los
									16:32 - Have Flyover (snall) 100
									16:38 - truck (cartrais port
								_	16:37 - backy bostonic truck
									10.31 to the South Construction.
									16:39 place shore (Small-low)
	<u> </u>								
R	oadway I	Name/Dir	¢.				com	pass	Site Diagram: TRANSPORT
	Spood (n	ost/obs)*						)	Exercise Fxciula
\		of Lanes				·			1 Description
		ave/row)					1		
-		or 2- way					1		51-
-		Grade					1	4	
	P	Sus Stops		and and and		2.00		1	18
		Stoplights					1	1	
	Motorcy					<u>~</u>	1		
	Automo						1		
		Trucks							141
	Heavy 7						1		
	Buses						1		To the state of th
	Count	luration							7,
# - note :		stem * - Speed	actimated	by Radar / D	riving / Oh	envation	4	1	
		Yes/No		by Hadai / L	invilig / Obs	craft	6,000	och ,	
		s/Commer			VE NIC	Mari			
Maditi	UNAL INOLES	ar <b>o</b> ominet	113.	1					
	Other Noi	se Sources:	distant:(a	ircraft/road		trains/tand			es/children playing/dogs barking/birds vocalizing/Insects

URS Acoustics and Noise Control Practice

FIELD NOISE MEASUREMENT DATA FORM Project Name: KTRP Date: 11/11/5 Project #; Monitoring Location: 5Twoodestrid Analyst: J. Goodson / T. Reduce Sound Level Meter Field Calibration Weather Data Model #: Kestral 3500 Model #: LD 200 Model #: Serial #: Serial #: 12220 2058303 Serial #: Weighting: A) C / Flat Calibration Level (dBA): 94/(114) Wind: Steady/Gusty/Calm 114.04 dBA Response: Slow / Fast / Impl Pre-Test Precipitation: Yes (explain) / No Avg Wind Speed/Direction: 3 - 6 NE Windscreen, Yes/ No (explain) Post-Test dBA Temp (°F): 57. 6 RH (%): 25 Flat (Hilly Topo: GPS Coordinates (at SLM location)# Terrain: Hard/Soft/Mixed/Snow 33,96258-117.45180 Bar Psr (Hg):994.5 Cloud Cover (%): Start Stop ID  $L_{min}$  $L_{max}$  $L_{50}$  $L_{90}$ Notes/Events Time Time Construction Noise to the North 2230 2245 compass Site Diagram: Roadway Name/Dir See DAY ST- II DAY Speed (post/obs)\* Number of Lanes Width (pave/row) 1- or 2- way Grade **Bus Stops Stoplights** Motorcycles **Automobiles** Medium Trucks **Heavy Trucks** Buses Count duration # - note coordinate system \* - Speed estimated by Radar / Driving / Observation Photos Taken? Yes/No Additional Notes/Comments: Other Noise Soprces distant; aircraft/padway traffic/trains/landscaping/rustling leaves/children playing/dogs barking/birds vocalizing/Insects Additional Notes and Sketches on Reverse

URS ANCP, Field Noise Measurement Form Vers 12 111109

URS Acoustics and Noise Control Practice

FIELD NOISE MEASUREMENT DATA FORM

P CWA #8 Project #: Date: 11/21/1

AUTHOUS AVE - AT 200' Analyst:

Field Calibration Wea

Proje	ct Name	: SCE	PTRY	CWA.	48	. Pro	oject #:		Date: 11/21/15 Page of 5
Monit	oring Lo	cation:	EUCA	MPTUS	AVE -	A	+200	<u> </u>	Analyst:
	Sound L	evel Mete	<u>r</u>	l	<u>Fiel</u>	d Calibra	ation		Weather Data
Model	#:	- K	7	Model #	ŧ:	CALZ	00,5		Model #: KESTREL 3500
Serial	#:	449	86	Serial #		127		-	Serial #: 2058303 / TIME TAKEN:
Weigh	ting: A) C			Calibrat	ion Lev		: 94 /(1	14	Serial #: 2058303 TIME TAKEN: Wind Steady Gusty/Calm 6:30 pm
	nse. Slow		lan	Pre-Tes		+0,	_	dBA	Dura single Harry Var County in Vill
	creen (Ve		•	Post-Te		+ 0.	-	dBA	Avg Wind Speed/Direction: 6,6 E
	Flat / L			_			SLM loc		Temp (°F):
	n: Hard/S		-	<u> </u>	<del>99914</del>	400 (41	<u> </u>	<u>unorry</u>	Bar Psr (Hg): Cloud Cover (%):
	Start					[			
IĐ	Time	Stop Time	L <sub>eq</sub>	L <sub>min</sub>	L <sub>max</sub>	L <sub>10</sub>	L <sub>50</sub>	L <sub>90</sub>	Notes/Events
			<u> </u>						
		<u> </u>							
	<u> </u>	<u> </u>							
		-							
<u> </u>									
<u> </u>							-		
<u> </u>									
<u> </u>									
R	oadway N	lame/Dir					com	pass	<u>Site Diagram:</u>
							(1	JN	
	Speed (po								
	Number			-		ti .	ANOTI	CIRCUIT	SENCE LALLA TO MICH REST.
<u> </u>	Width (p						NOTA	CB16/	STORY SULL ENCO CALLALING TOO
<u> </u>	1- (	or 2- way					Tou	1	COND)
<u> </u>		Grade				_	-		The state of the s
		us Stops					LXT	7/	1/200
<u> </u>		toplights	-						10820 CO820
	Motorcy	-					(200')	Con Control	LXT 4485 (100')
<u> </u>	Automol							1/08	(50')
	Medium	-						By /	10065-77
<u> </u>	Heavy T	rucks					//	1/	7/030, 60
	Buses								SCARE (DICCORE) NEW )
	Count di	uration					6:11	(N/ VZ)	RCNOFT (DISTORT) AWAY SING TRUCK (RUSTLING)
# - note c	oordinate syst	em * - Speed	estimated b	y Radar / Di	iving / Obse	ervation	6.12	12 1/3/3	INE TRUCK (RUSTURS)
Photo	s Taken?	Yeg/No	_ A	918 W=	6 RON/	A CRAC	KLE/	3022	THROUGHOUT MEAS.
<u>Additic</u>	nal Notes	/Commen	ts:- 0	rellass	10 101	STANT	HIGHS	CHOOLS	PORTING FUENT PA (CARRYEDBY WND?)
6.7	SC PASS,	NG PICKU	ck; 6	:23-6:	7 70	12 BYH	36:17	ALRCIN	NTT, 6:21 DIRCIMITI TO JOVEN
A '7	REAFT	VAINE (H	isiant: air iらいから.	)	Addition	nains/iand onal Notes	scapingard and Sketc	ches on R	NFT, 6:21 ALRCIAFT To SOVTH  ES/children playing/dogs barking/birds vocalizing/Insects everse

URS Acoustics and Noise Control Practice

									INT DATA FORIN
Proje	ct Name	SCE	RTP	CMY	1 #8	. Pro	oject #:		Date: 11/21/15 Page 2 of 3
Monit	toring Lo	cation:	EVCA	797US	AVE.		AT	50	Analyst: SORM/1601SER
		evel Mete			Fiel	d Calibra	ation		Weather Data
Model	#:	LX		Model i	#: C	AL 20	n	_	Model #: KESTREL 3500
Serial	#:				:				Serial #: 2058303 TIME TAKEN: Wind: Steady/Gusty/Calm 6:00 pm
Weigh	ting: (A) C	/ Flat			tion Leve			114)	Wind: Steady/Gusty/Calm 6:00 0m
Respo	nse.Slow	/ Fast / Ir	npl	Pre-Te				. /	Precipitation: Yes (explain) / (o)
	creen : Ye			Post-Te	est	-01	05	dBA	Avg Wind Speed/Direction: 7.5 mph
Торо:	Eat / F	illy Br	RM	GPS	Coordina	ates (at	SLM loc	ation)#	Temp (°F): 75 RH (%): 17
	n: Hard/S								Bar Psr (Hg): 989 L/2 Cloud Cover (%):
	Start	Stop							
ID	Time	Time	L <sub>eq</sub>	L <sub>min</sub>	L <sub>max</sub>	L <sub>10</sub>	L <sub>50</sub>	L <sub>90</sub>	Notes/Events
									6
									~
	98								
		/5:					com	pass	Site Diahram
H	oadway N	lame/Dir						7	LO 820 Site Diagrams (SN 1655) CAL 113.9
5	Speed (po	st/obs)*		57					(SN 1655) CAL 113.9
	Number o								PUST-COL: 114.0
	Width (pa	ave/row)							
		r 2- way							
		Grade							3
	Bı	ıs Stops							
		toplights							
	Motorcyc								¥
	Automob				8				
	Medium	Trucks			12				
	Heavy T	rucks							-3
	Buses								
	Count du	ıration							
# - note co	ordinate syste	m * - Speed e	stimated b	y Radar / Dr	iving / Obse	rvation			
	Taken?				-				
	nal Notes/		ts:		*				
		1							
	Other Noise	Sources: d	istant: aird	craft/roadw	ay traffic/tı Additio	ains/lands nal Notes	scaping/ru	stling leav thes on Re	es/children playing/dogs barking/birds vocalizing/Insects

### AECOM Acoustics and Noise Control Practice FIELD NOISE MEASUREMENT DATA FORM

Projec	t Name:	SCE	PIRF	>		Р	roject #:		Date: 11/21/15 Page 3 of 3
Measu	rement/M	SCE onitoring l	_ocation	EUCA	SUTTE	AT	1001		Analyst: STORM/KALSER
		evel Meter				ld Calibra	<u>tion</u>		Weather Data
Model #		LD 8	20	Model #:		PAC	200	_	Model #: KESTREC 3600 Time Obs/Meas:
Serial #		***		Serial #:		1227			Serial #: 265 x 30 3
Weighti	ng: <b>(A<sup>2</sup>)</b> C / Fl	lat		Calibratio	n Level (d				Wind: Steady/Gusty/Calm
	se: <b>Slow</b> / Fa			Pre-Test		113		dBA	Precipitation: Yes (explain) / No SEE OTHER SHEETS
Windscr	een : Yes	No (explain)		Post-Tes	l .	119	.0	dBA	Avg Wind Speed/Direction:
		SER!		<u>GP</u>	S Coordin	ates (at S	SLM location	on)#	Temp (°F): RH (%):
Terrain:	Hard/Soft/	Vixed/Snow	1						Bar Psr (Hg): Cloud Cover (%):
Loc. ID		Stop Time		Metrics			Statistics		Notes/Events
	(hh:mm)	(hh:mm)	L <sub>eq</sub>	L <sub>min</sub>	L <sub>max</sub>	L <sub>10</sub>	L <sub>50</sub>	L <sub>90</sub>	
<u> </u>									
<del> </del>							<u> </u>		
$\vdash$									
	Roadway	Name/Dir					com	pass	Site Diagram:
		post/obs)*						<u> </u>	
		r of Lanes							
_		pave/row)							
	1-	or 2- way							
-		Grade							
	-	Bus Stops							
	Motorcycle	Stoplights							
	Automobile								
	Medium Ti								
	Heavy Tru	_							
_	Buses								
	Count dura	ation							
# - note con	dinate system * -	Speed estimated	d by Radar / D	riving / Ohsen	ation				
	s Taken?								
	al Notes/Cor								

Noise Sources (circle all that apply): distant aircraft/roadway traffic/rail ops/landscaping/rustling leaves/children playing/dogs barking/birds vocalizing/insects/mechanical AECONUMBIANOTECHINOSISCENDIA STREET ACCORDAN

Audible Noise (AN)						
source: US Dept. of Interior, Bonneville Power Administration, Tech	nical Poport No. 6	DI 77 167				
rainy weather, AC line voltage	illicai keport No. i	KJ-//-10/				
rully weather, Ac line voltage	term					
term description		value	unite			notes
term description	name/symbol	Value	uiiits			notes
maximum conductor surface voltage gradient	E	33.9	kVrms/cm			
= 0.589(D)*N $^{(0.482)}$ for N >= 4; = D if N < 4	Deg	8.98				
diameter of subconductor in the bundle	D	8.98	mm	1590	Kcmil	input from EIR project description
number of conductors in bundle	N	2				input from EIR project description
radial distance from bundle center to calculation point	R	29.7	m	16	m	input is horizontal ground distance
audible noise per phase	AN <sub>phase</sub>	48.7	L50, dBA			
number of phases	·	3				input from EIR project description
total audible noise	$AN_{total}$	53.5	L50, dBA			
		57.0	L5, dBA			
Const.		20.5	L50. dBA			
fair weather			, -			
		32.0	L5, dBA			
below to calculate "E" above						
rated voltage	V	242	kV			input from EIR project description
factor for multiple conductors	β	0.509816				=(1+(n-1)*r/R)/n
radius of conductor	r	0.45	cm			
outside radius of bundle	R	22.86001	cm			=S/(2*sin(3.14/n))
equivalent radius of bundle conductor	Re	9.05952	cm			=Rn*SQRT(nr/R)
distance between conductor centers	S	45.72	cm	18	inches	input from EIR project description
phase spacing	a	1000	cm			estimate
height of conductor above ground	h	2500	cm			estimate
number of component conductors in bundle	n	2				<u> </u>



Appendix Figure Corona Audible Noise (AN) Survey Measurement Locations at an Existing 230 kV Line