

APPENDIX A

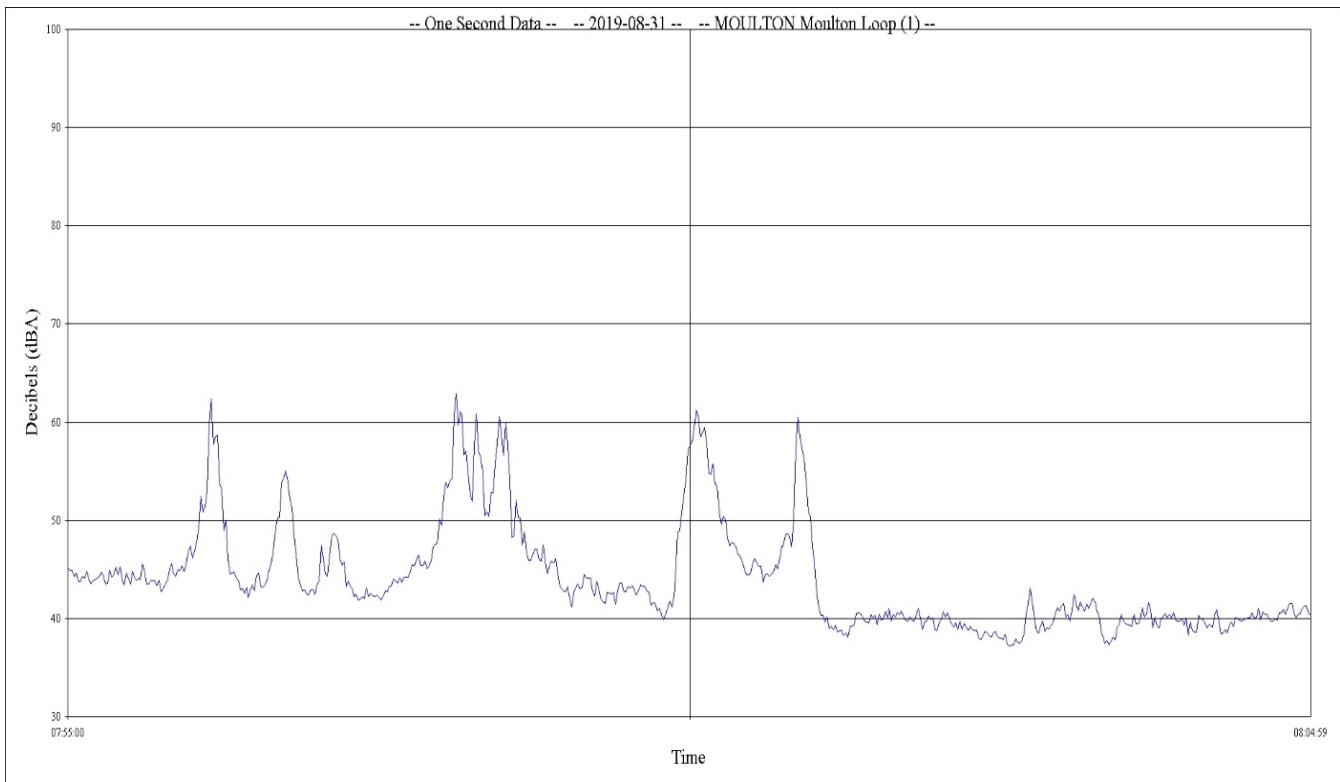
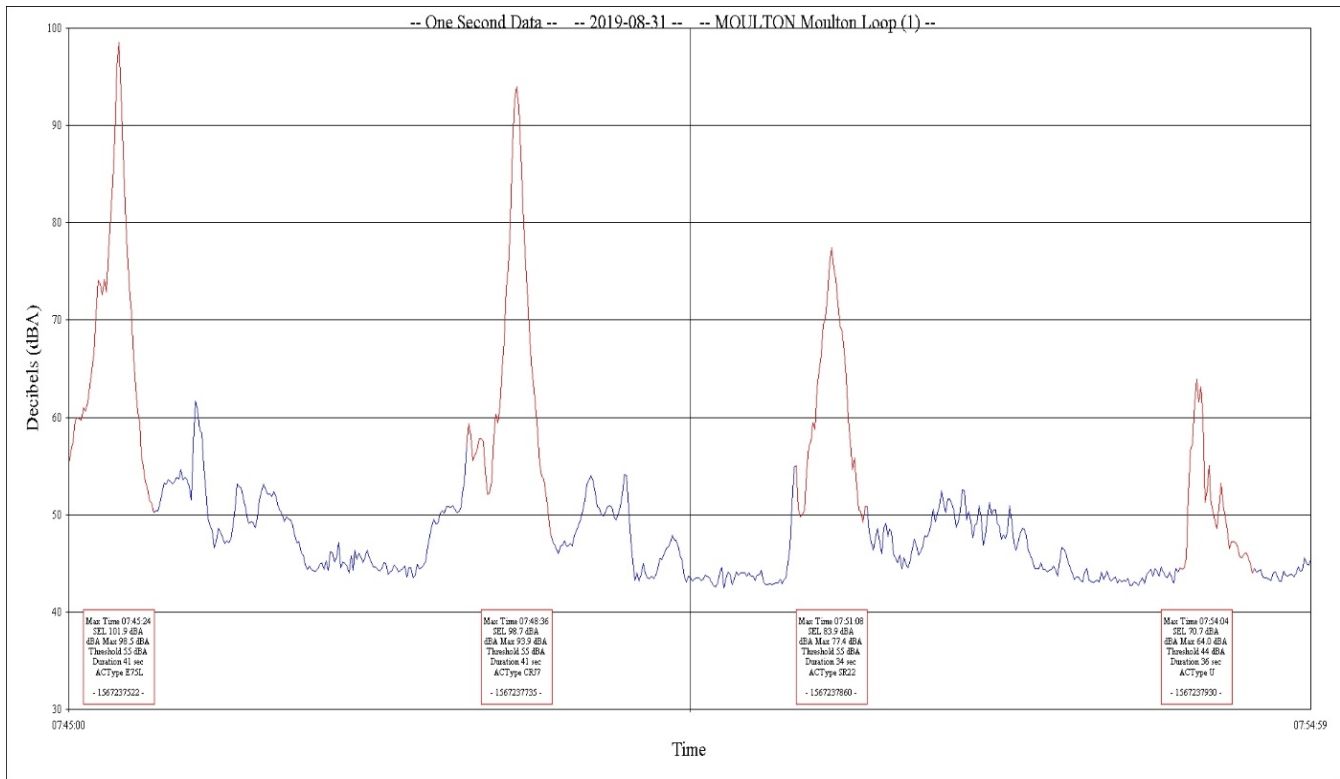
Time History Noise Event Plots

Sample Time History Noise Plot of Aircraft and Ambient Noise

Jackson Hole Airport

Period: August 31, 2019 07:45:00 to August 31, 2019 08:04:59

Site: Moulton Loop

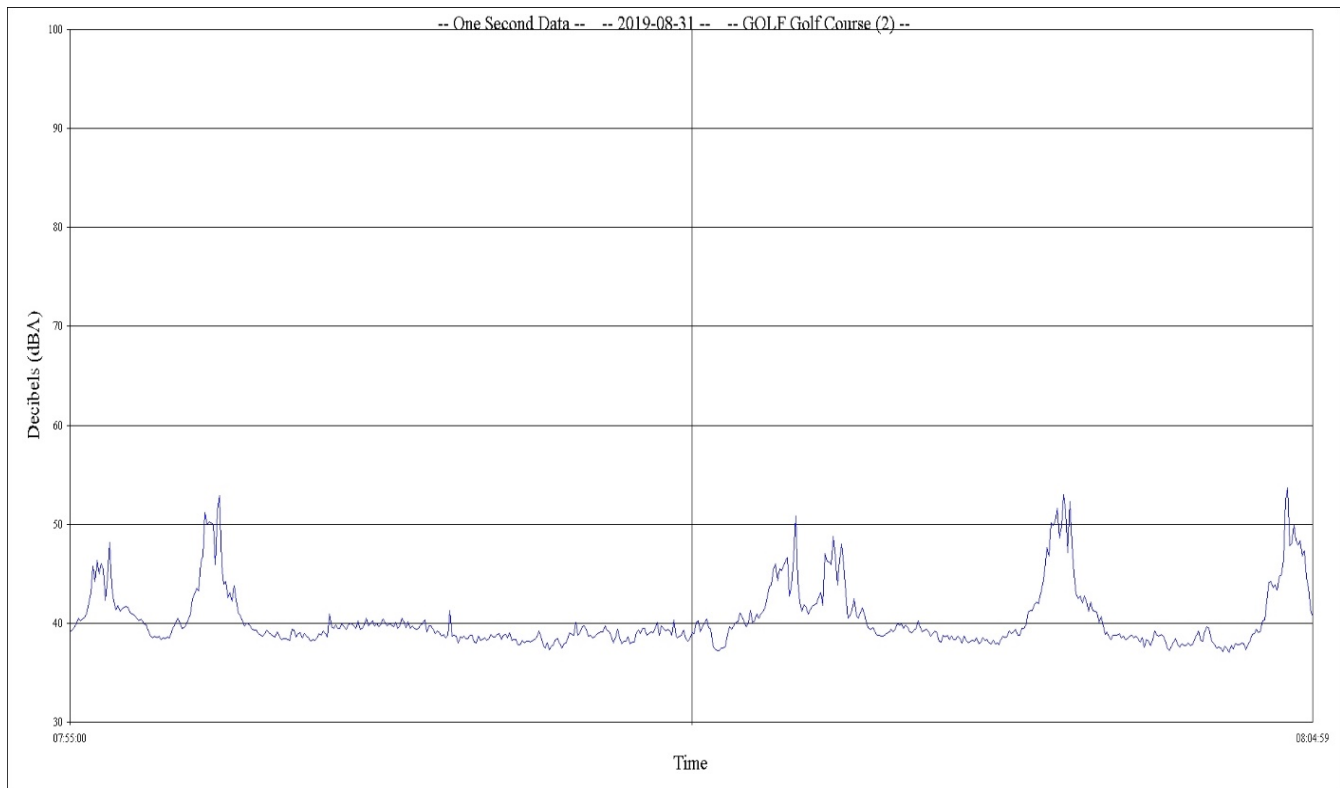
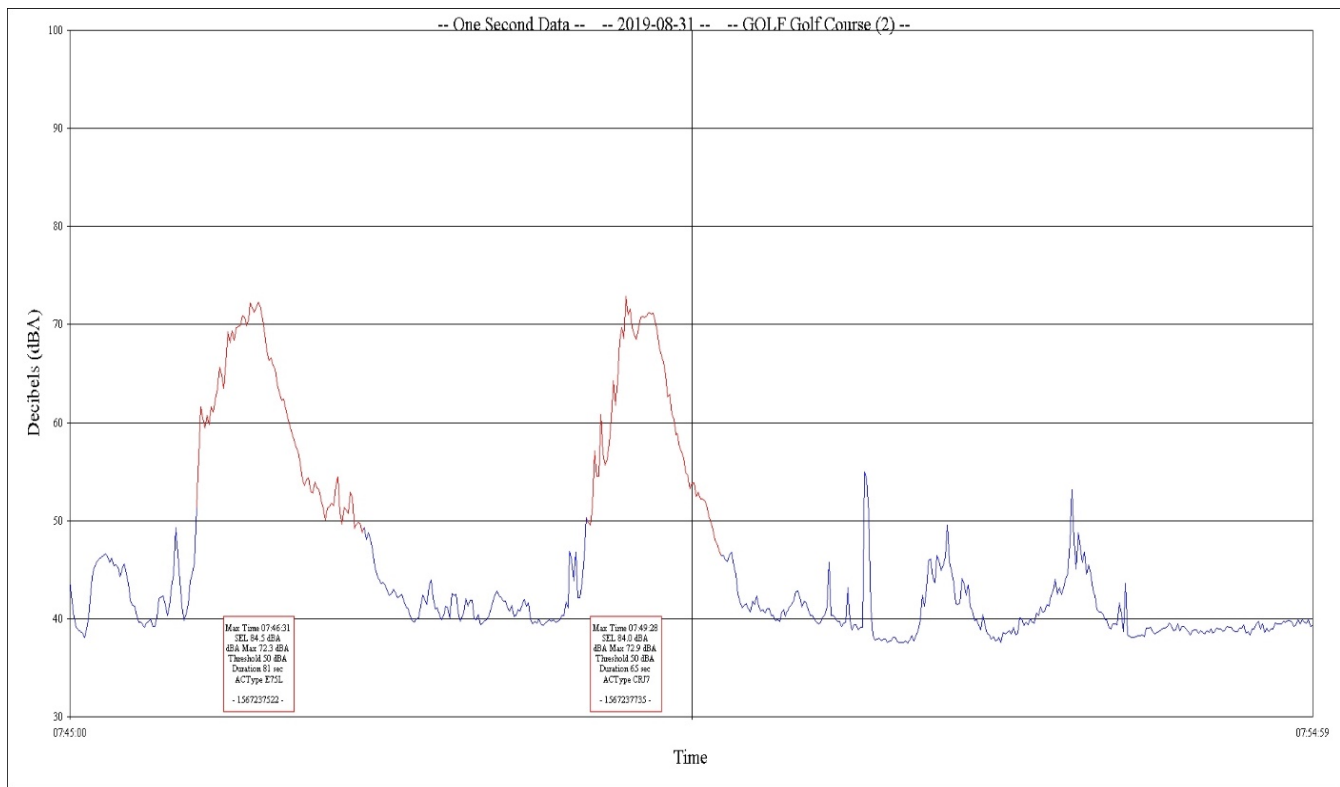


Sample Time History Noise Plot of Aircraft and Ambient Noise

Jackson Hole Airport

Period: August 31, 2019 07:45:00 to August 31, 2019 08:04:59

Site: Golf Course

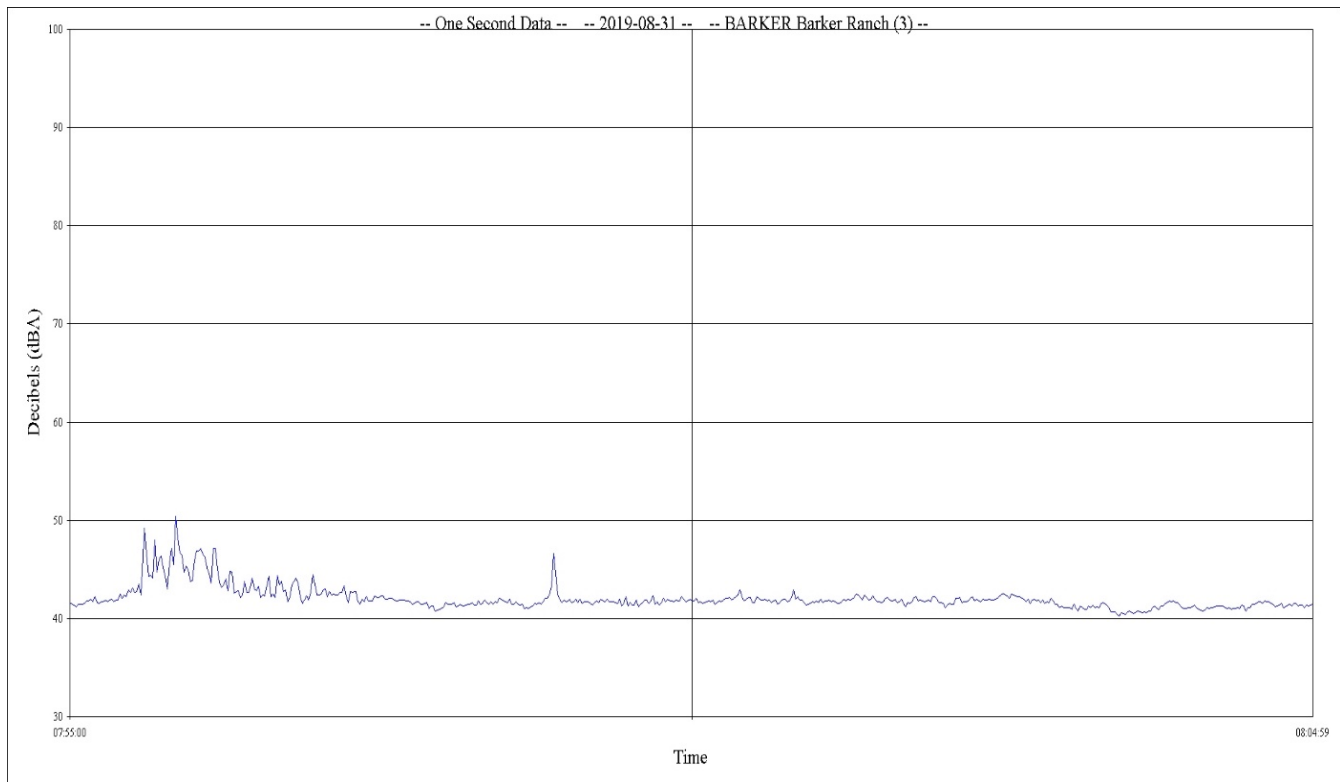
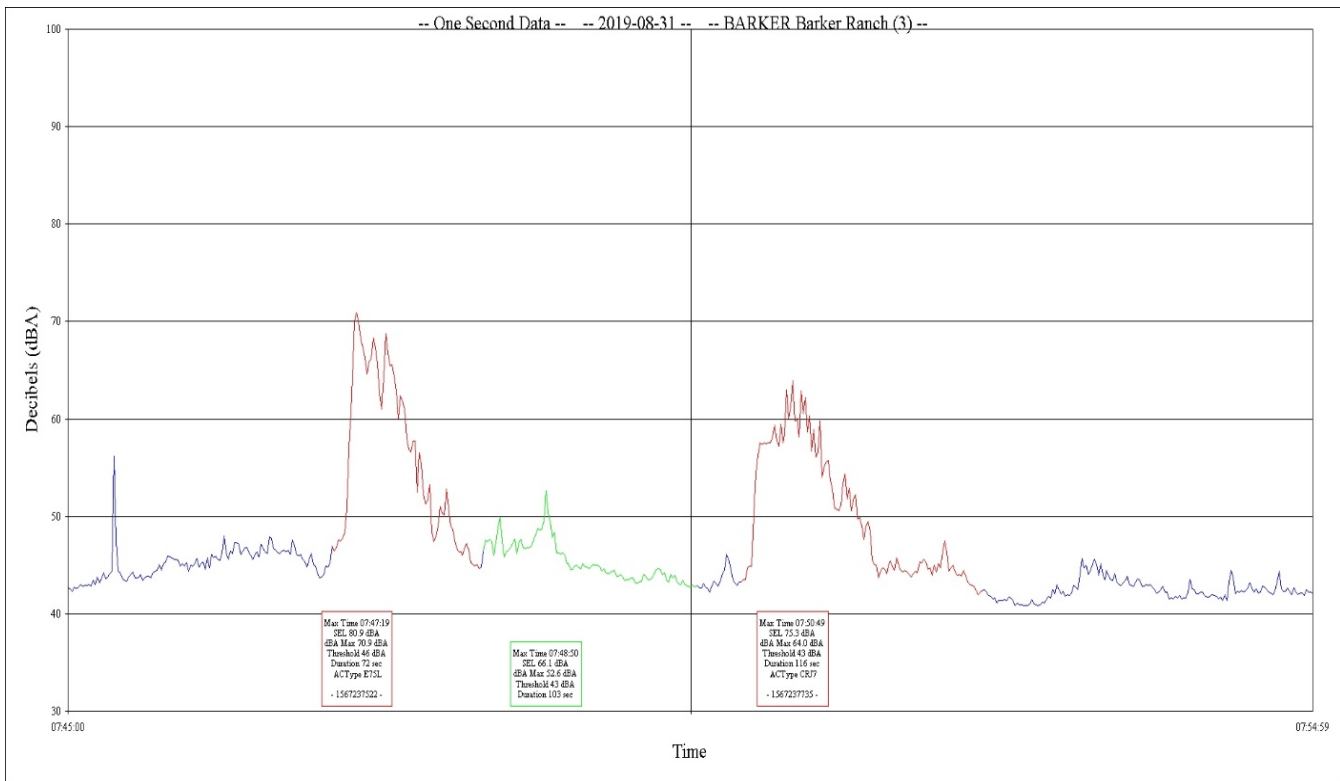


Sample Time History Noise Plot of Aircraft and Ambient Noise

Jackson Hole Airport

Period: August 31, 2019 07:45:00 to August 31, 2019 08:04:59

Site: Barker Ranch

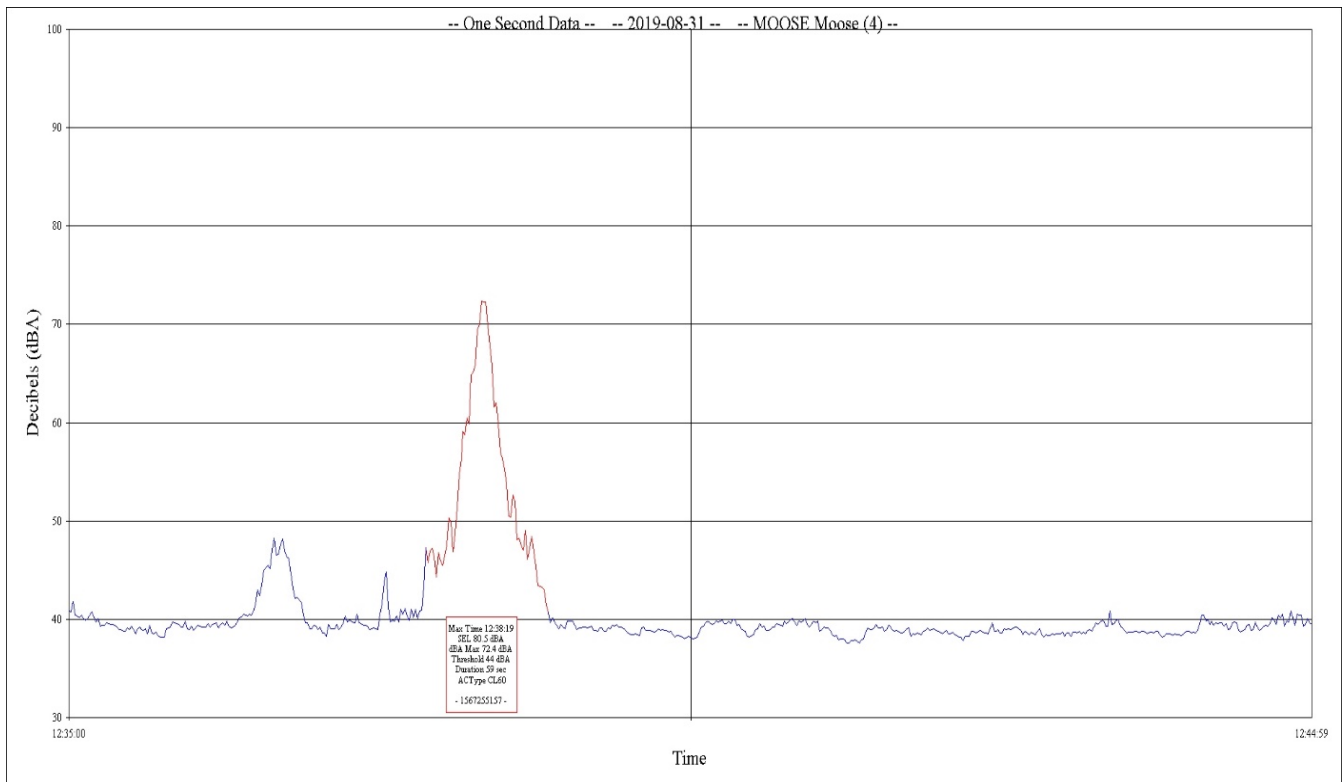
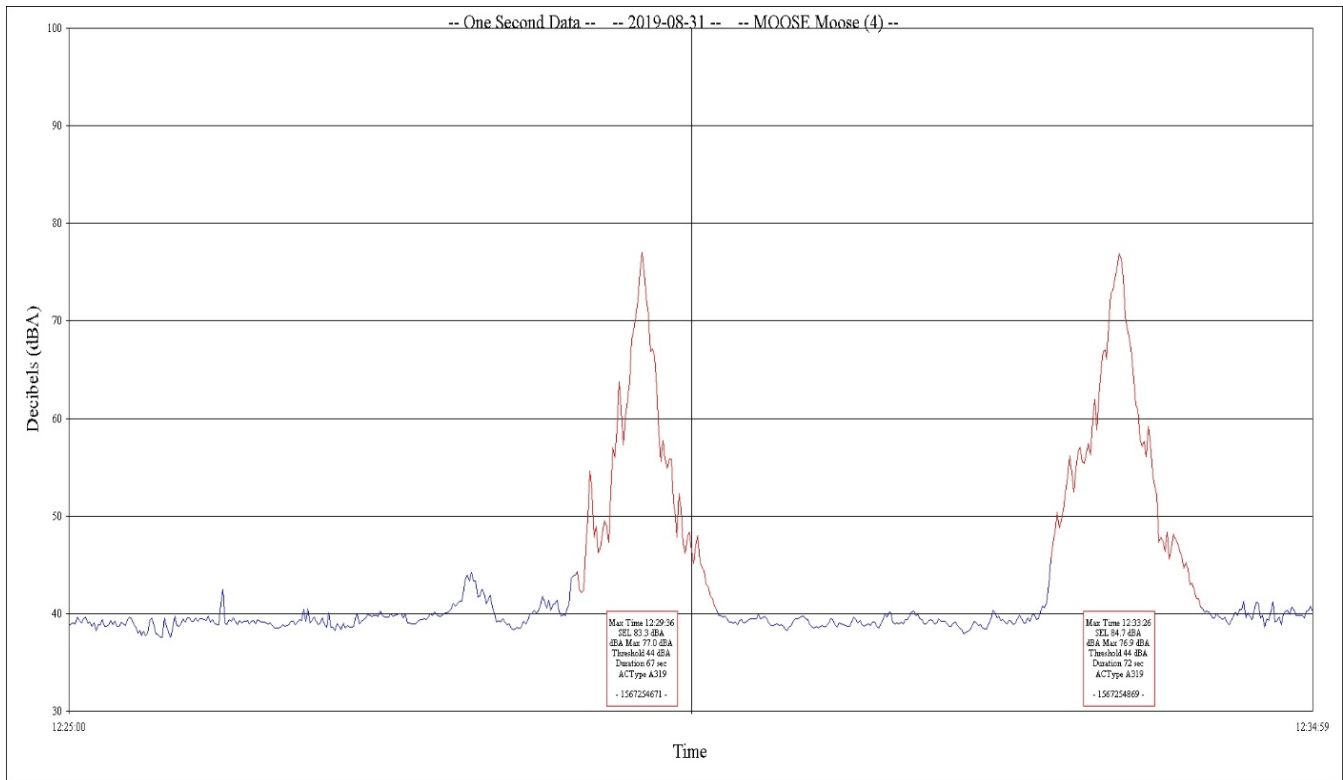


Sample Time History Noise Plot of Aircraft and Ambient Noise

Jackson Hole Airport

Period: August 31, 2019 12:25:00 to August 31, 2019 12:44:59

Site: Moose

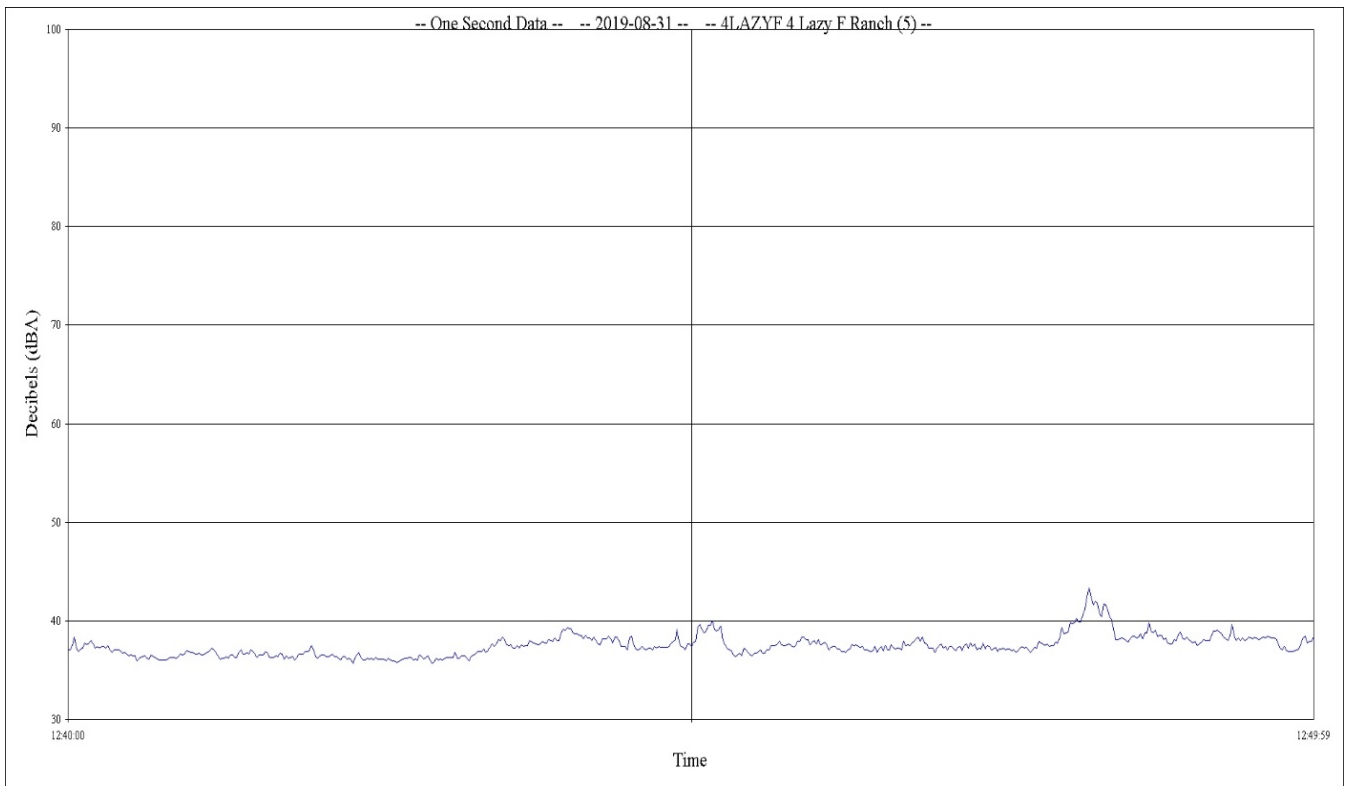
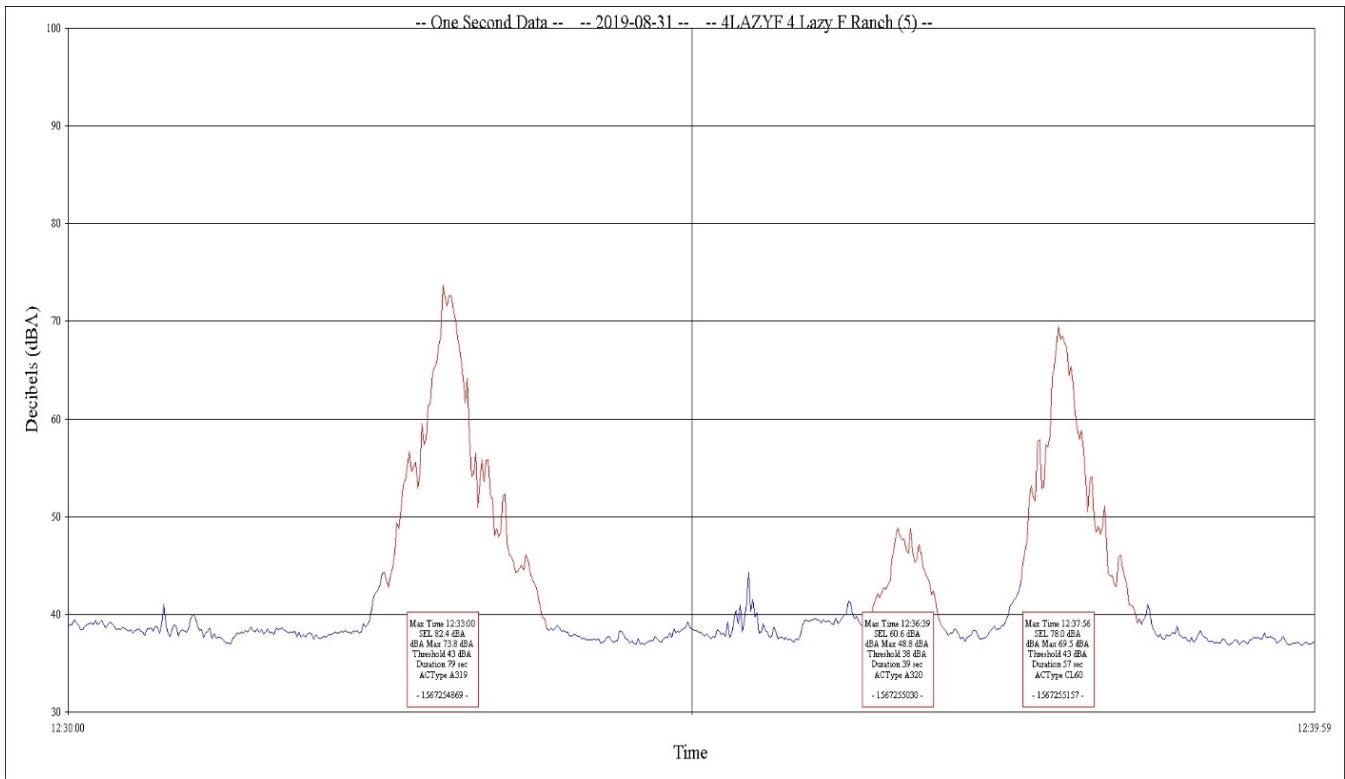


Sample Time History Noise Plot of Aircraft and Ambient Noise

Jackson Hole Airport

Period: August 31, 2019 12:25:00 to August 31, 2019 12:44:59

Site: 4 Lazy F Ranch

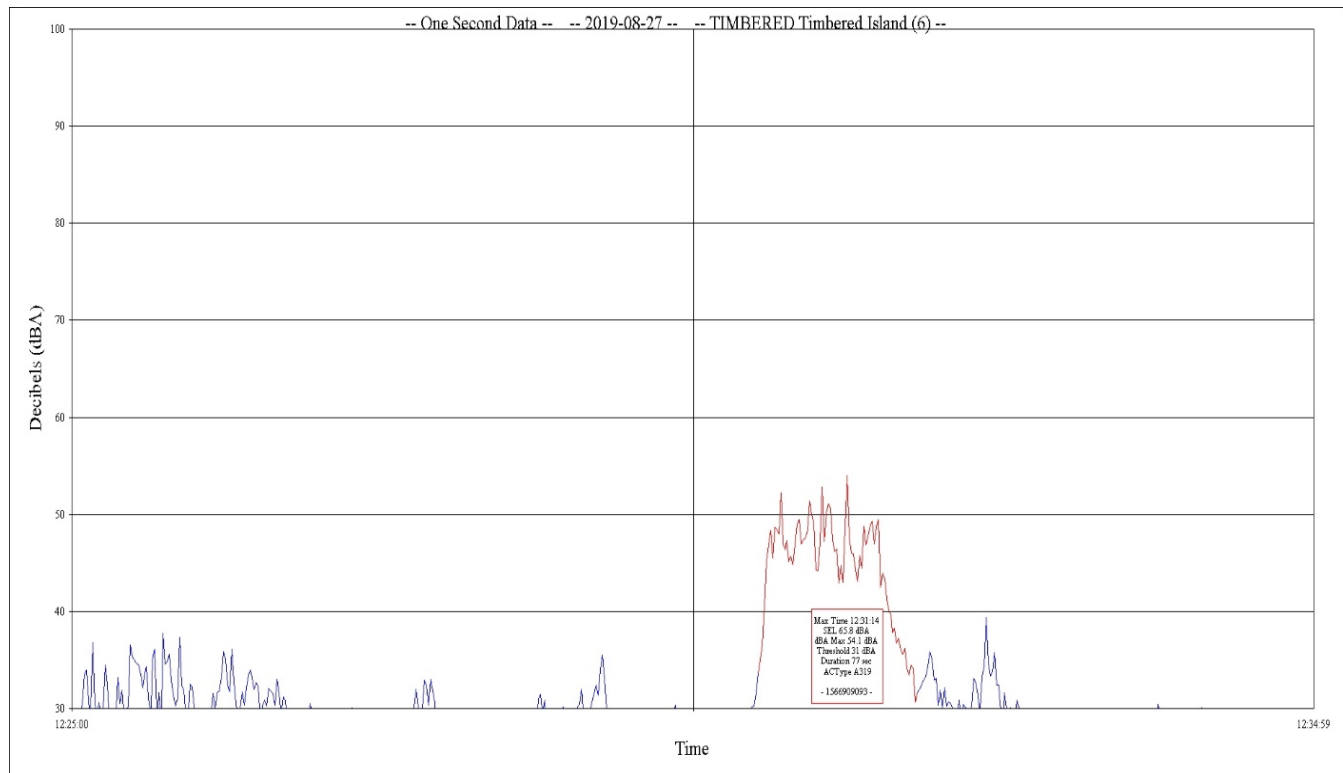
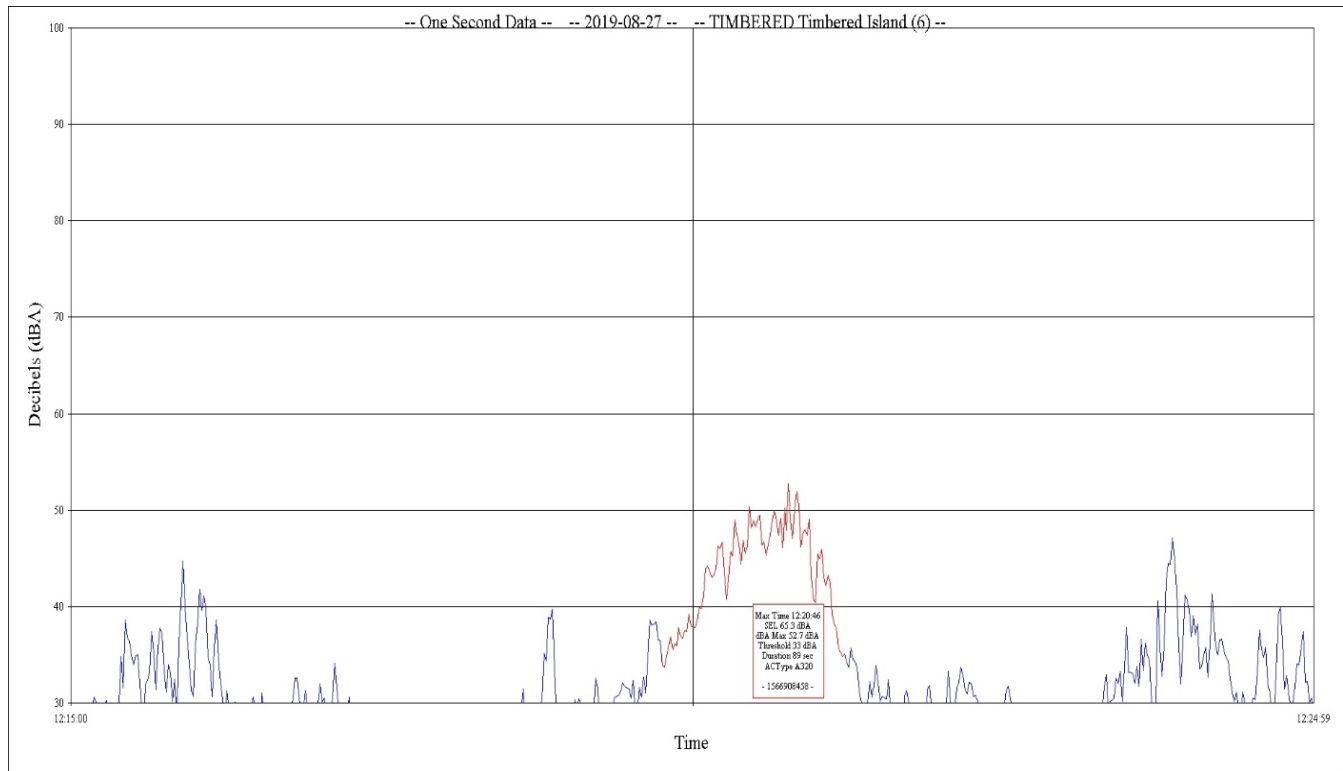


Sample Time History Noise Plot of Aircraft and Ambient Noise

Jackson Hole Airport

Period: August 31, 2019 12:25:00 to August 31, 2019 12:44:59

Site: Timber Island



APPENDIX B

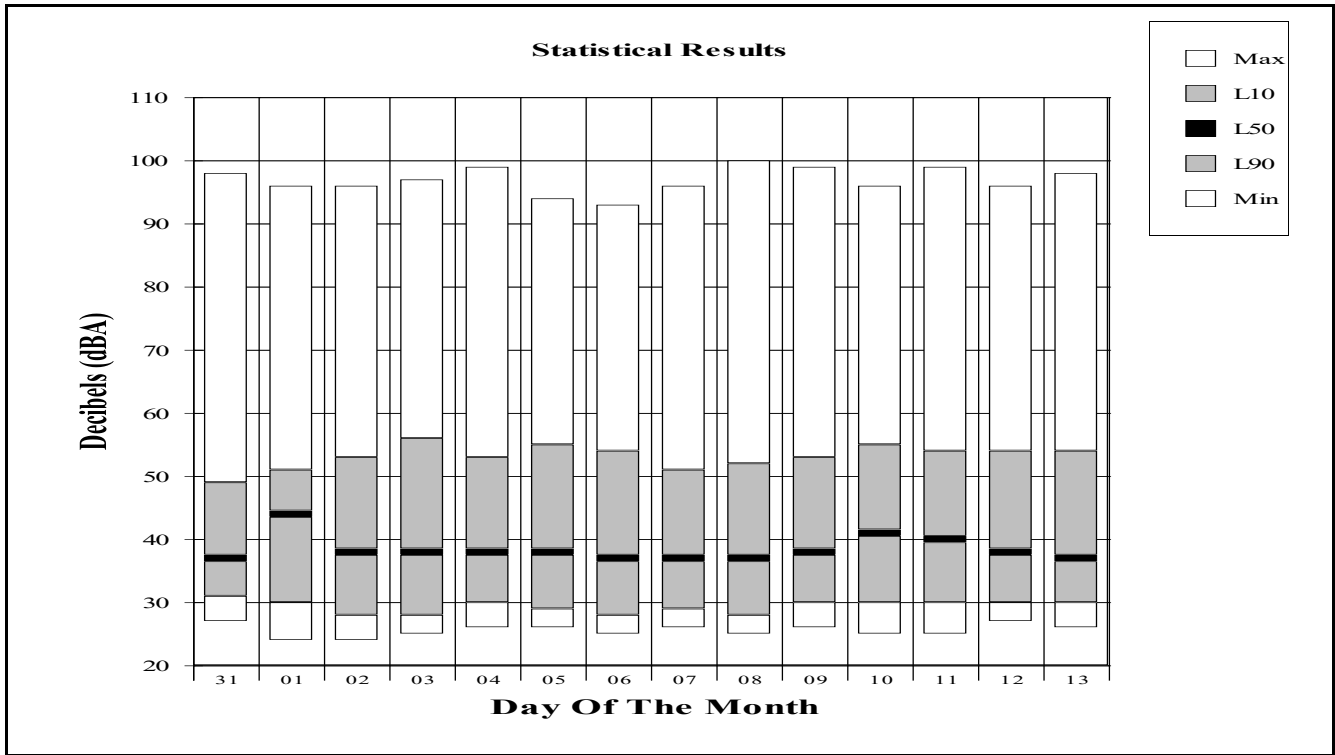
Ambient Noise Measurement Results

Ambient Noise Measurement Results

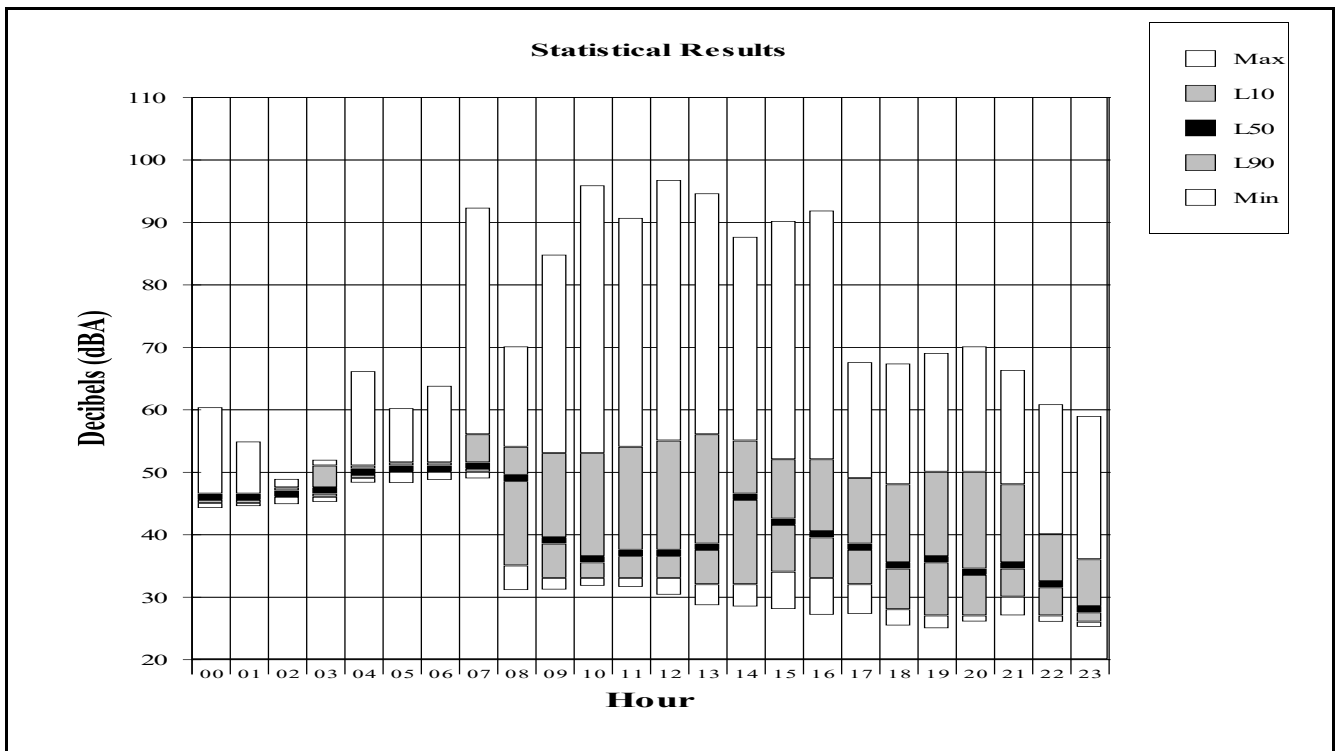
Jackson Hole Airport

Site: Moulton Loop

Period: August 31, 2019 to September 13, 2019



Period: September 1, 2019

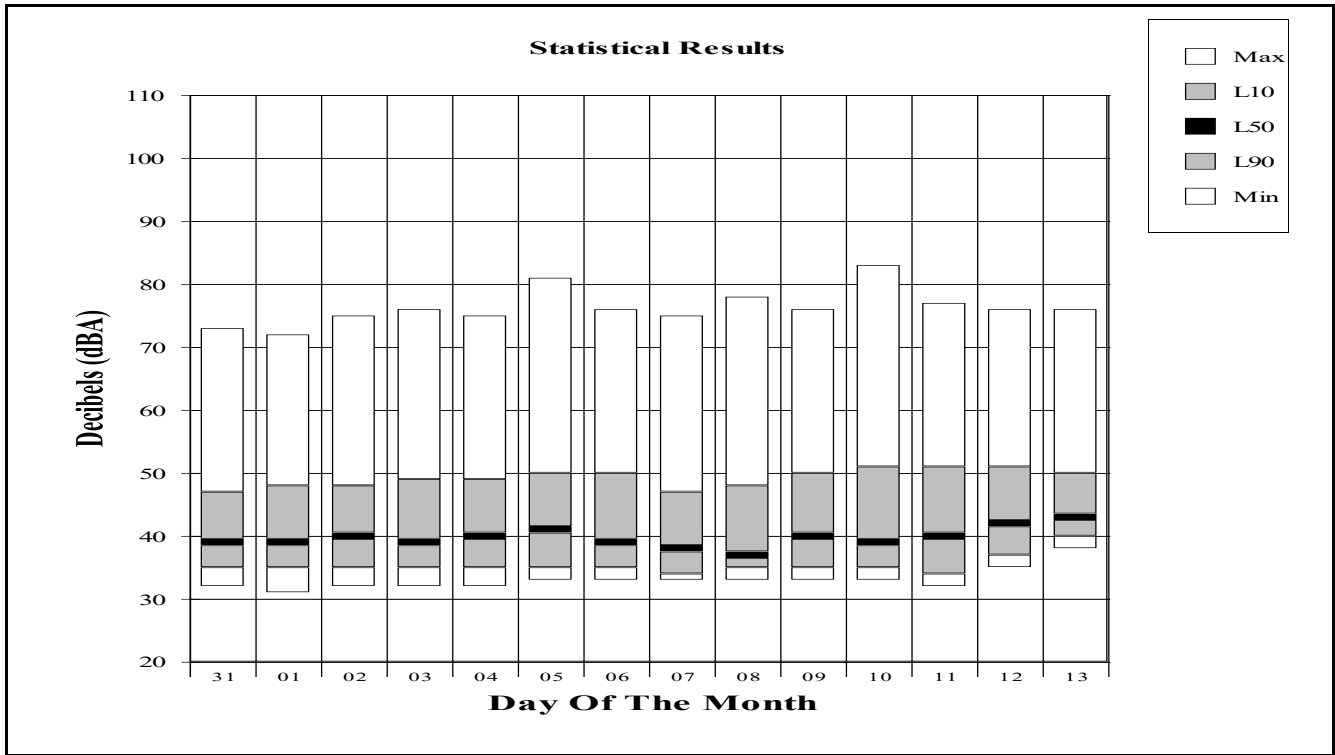


Ambient Noise Measurement Results

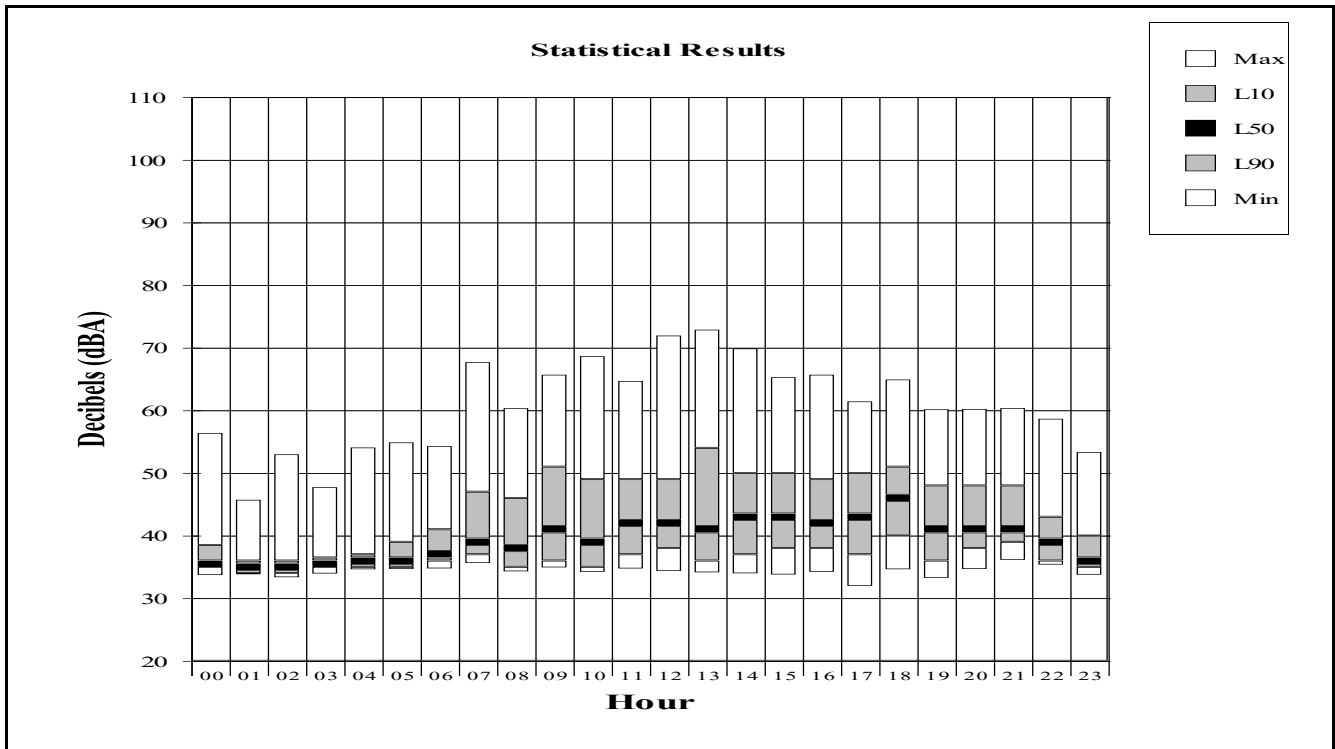
Jackson Hole Airport

Site: Golf Course

Period: August 31, 2019 to September 13, 2019



Period: September 1, 2019

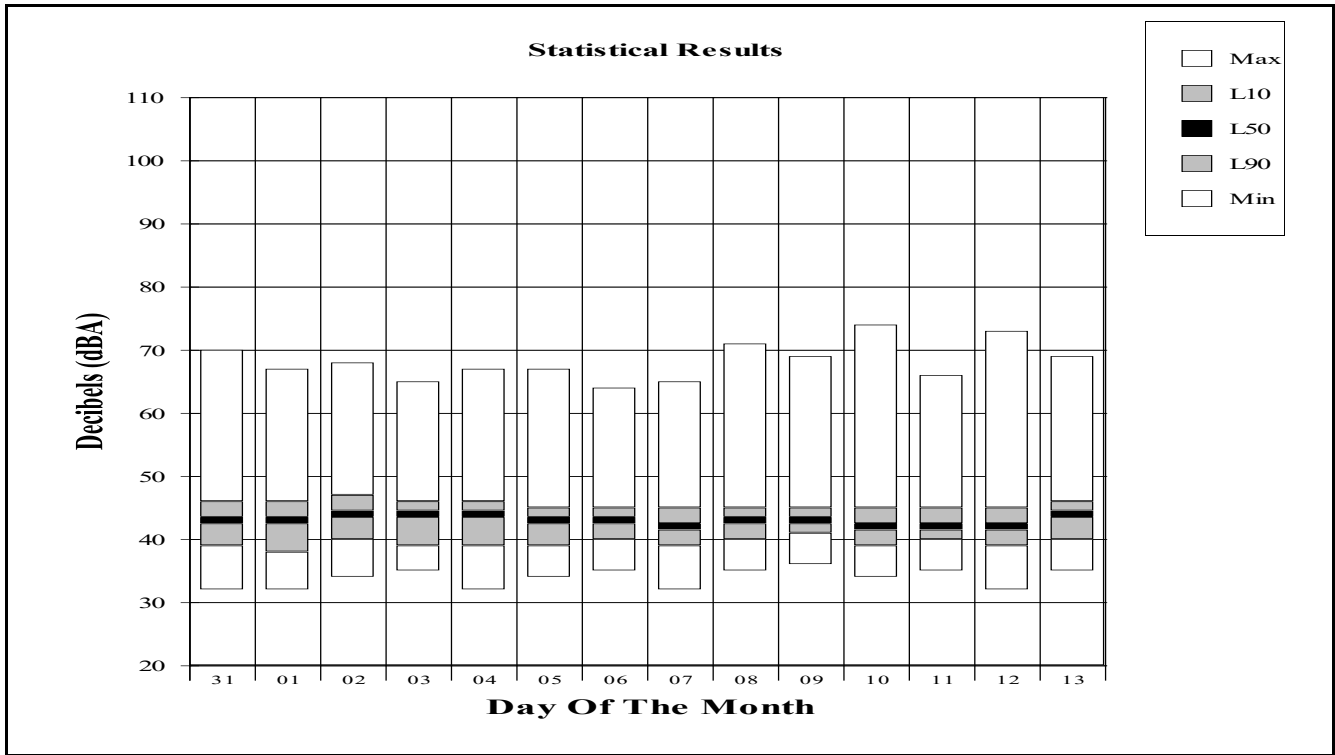


Ambient Noise Measurement Results

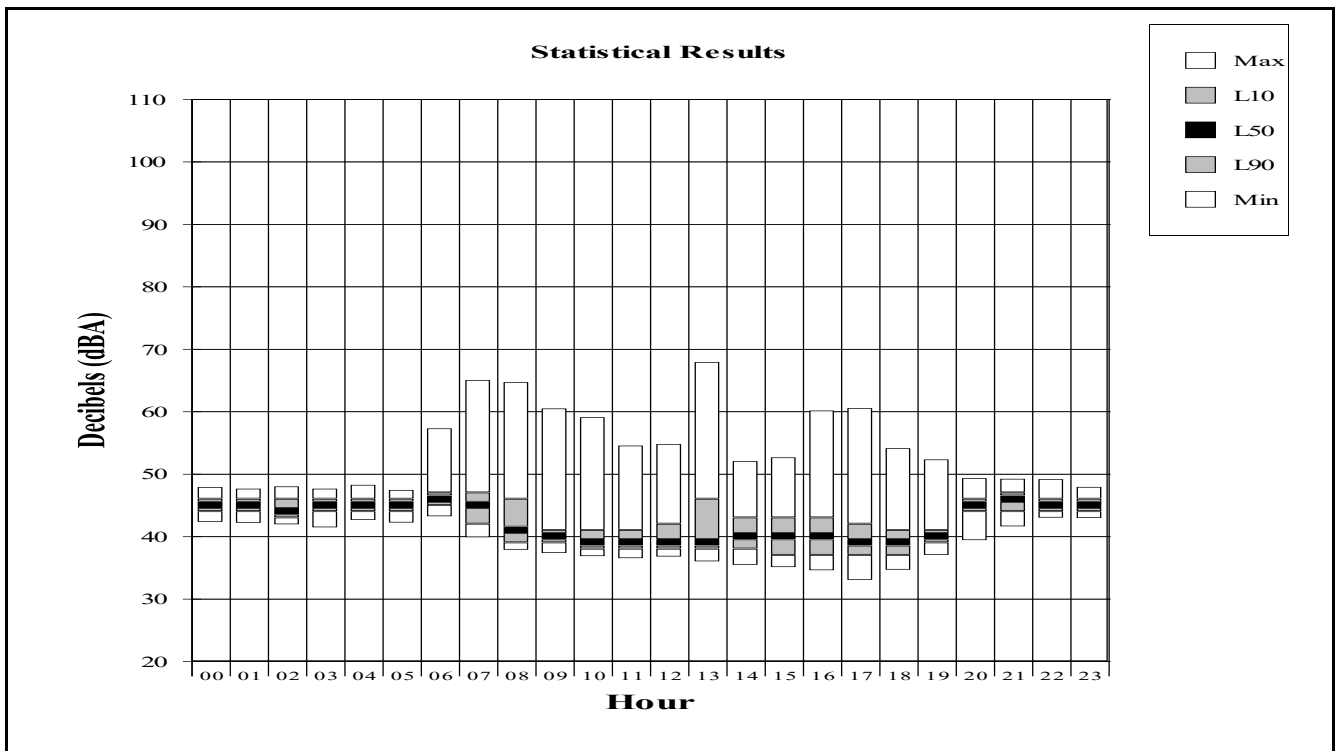
Jackson Hole Airport

Site: Barkers Ranch

Period: August 31, 2019 to September 13, 2019



Period: September 1, 2019

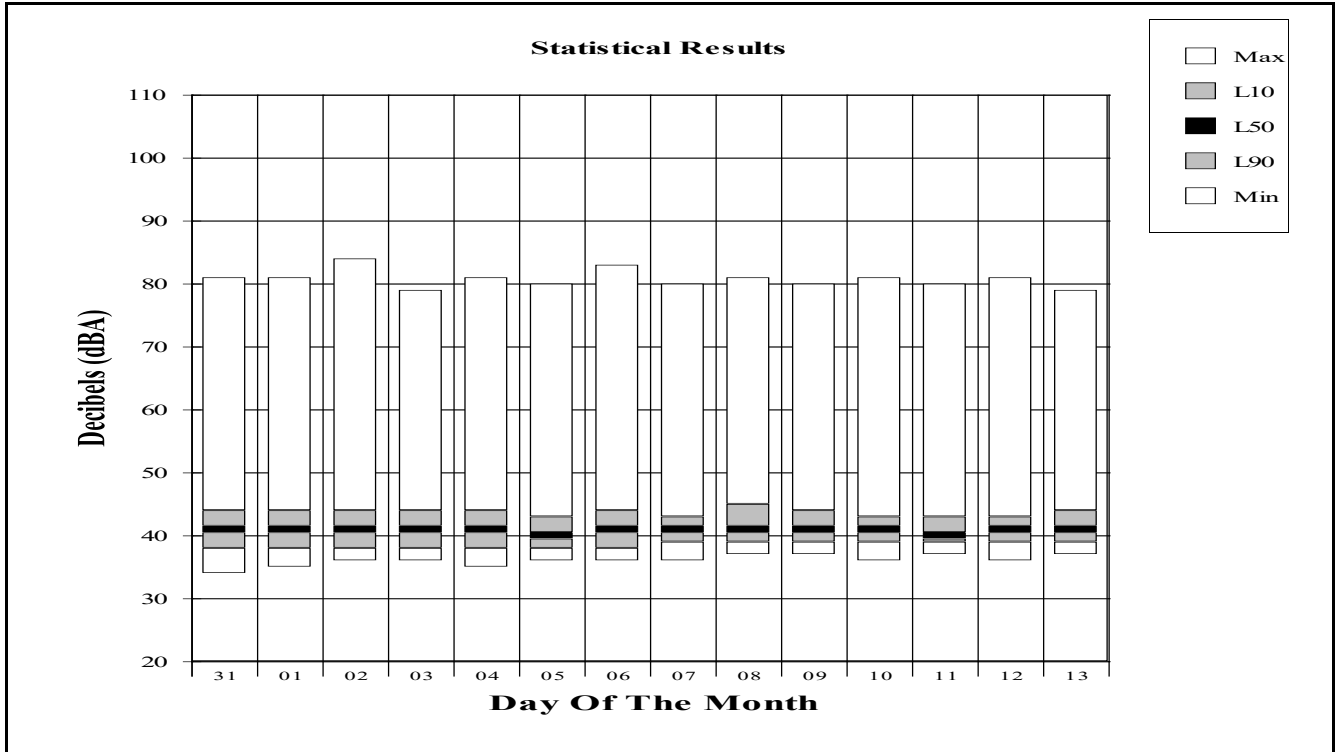


Ambient Noise Measurement Results

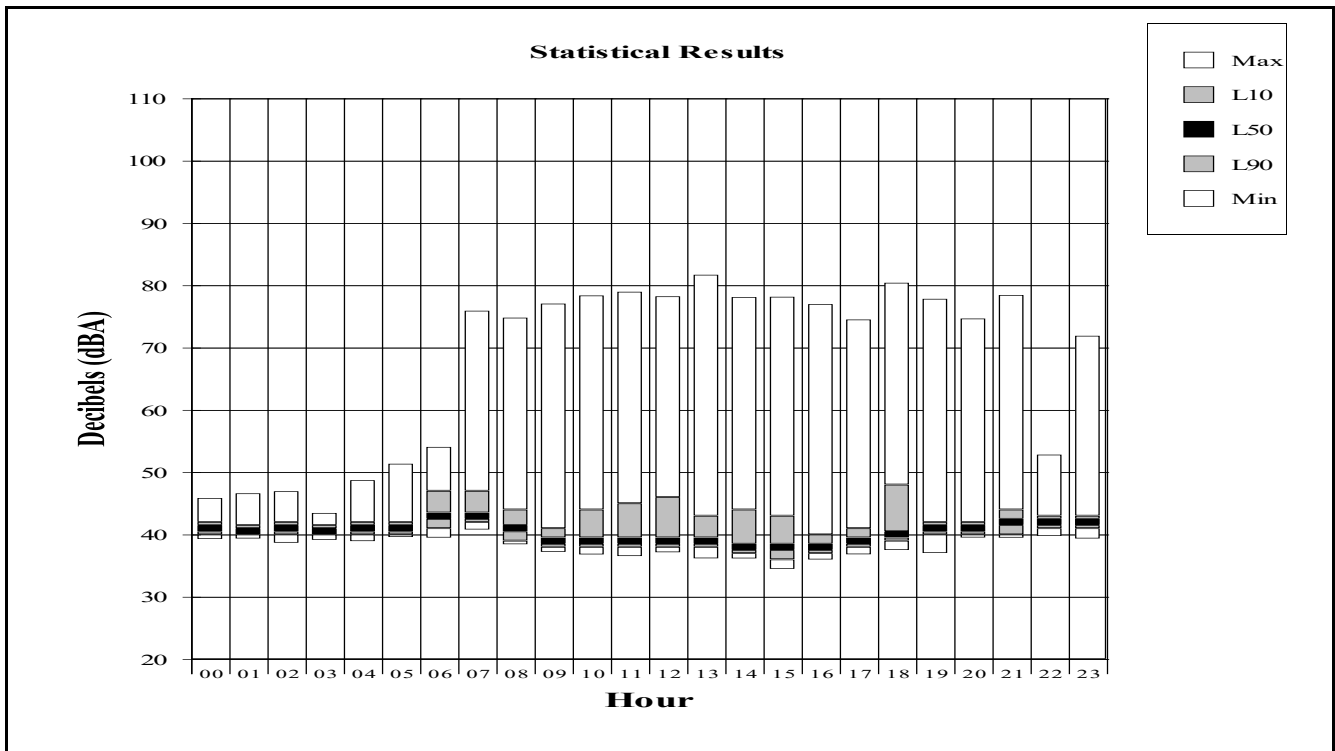
Jackson Hole Airport

Site: Moose

Period: August 31, 2019 to September 13, 2019



Period: August 31, 2019

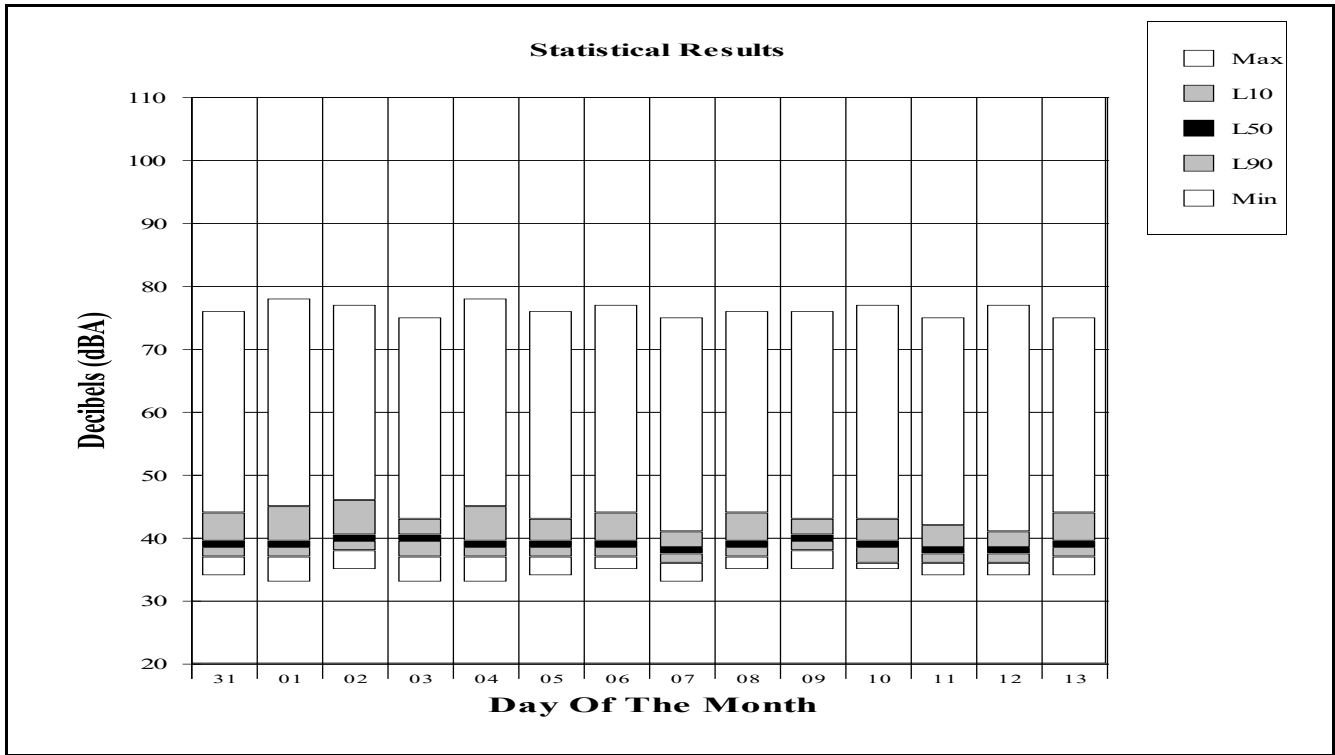


Ambient Noise Measurement Results

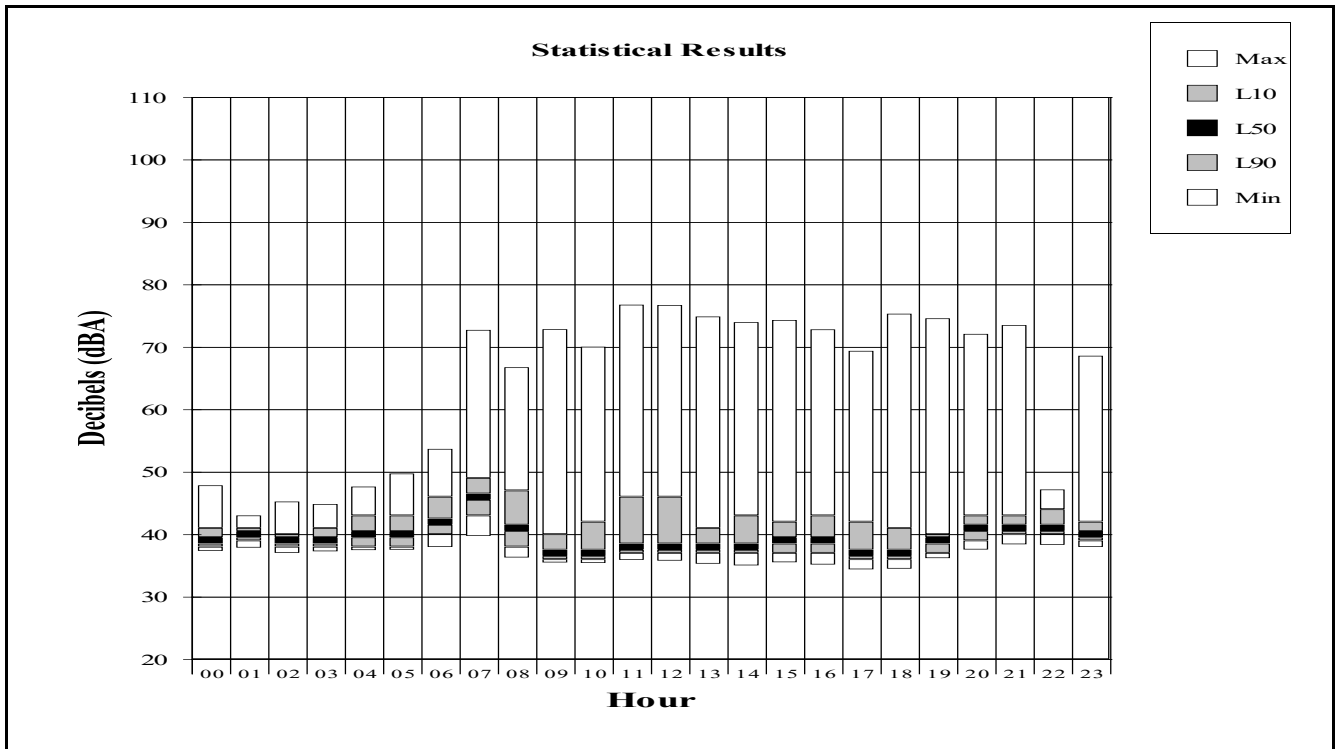
Jackson Hole Airport

Site: 4 Lazy F Ranch

Period: June 30, 2018 to July 13, 2018



Period: August 31, 2019

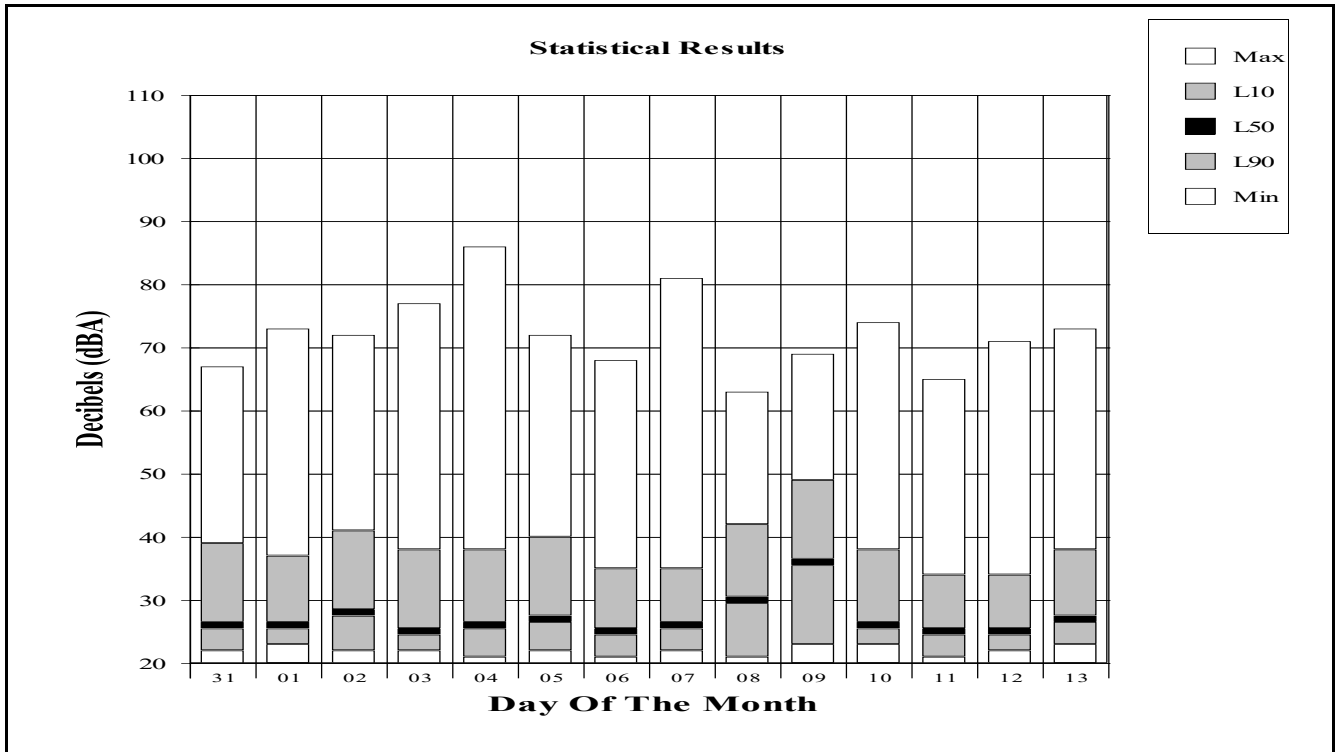


Ambient Noise Measurement Results

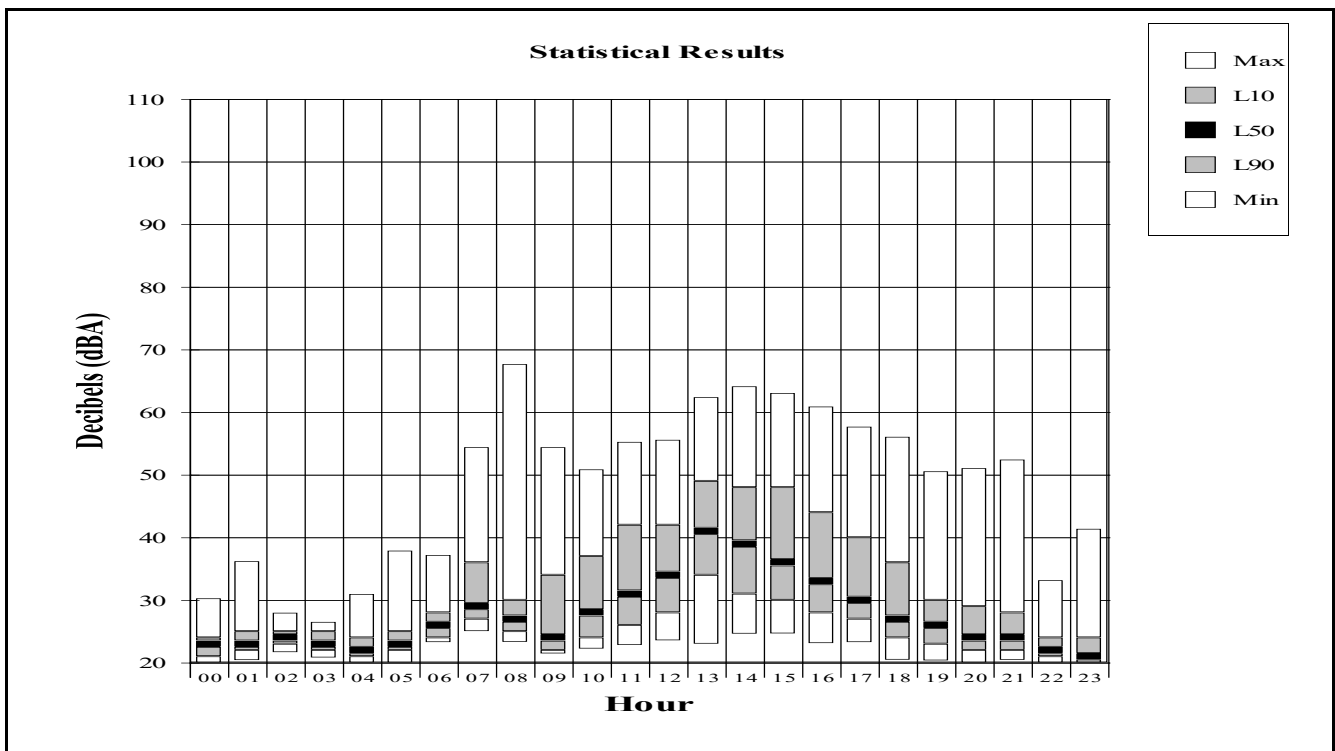
Jackson Hole Airport

Site: Timber Island

Period: August 31, 2019 to September 13, 2019



Period: August 31, 2019



APPENDIX C

One Day of Measured Aircraft Noise Events

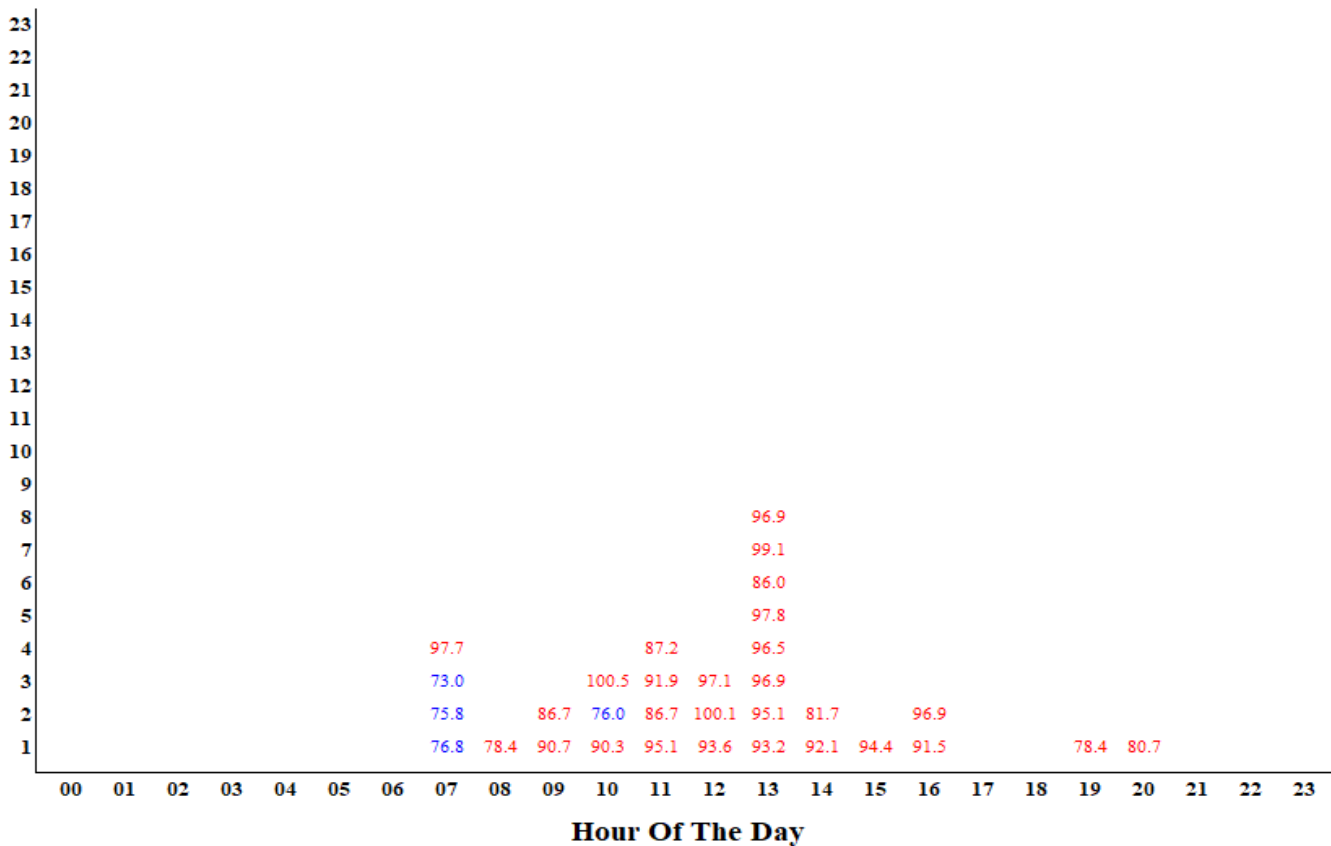
Sample One Day of Measured Aircraft Noise Events

Jackson Hole Airport

Period: September 1, 2019

Site: Moulton Loop

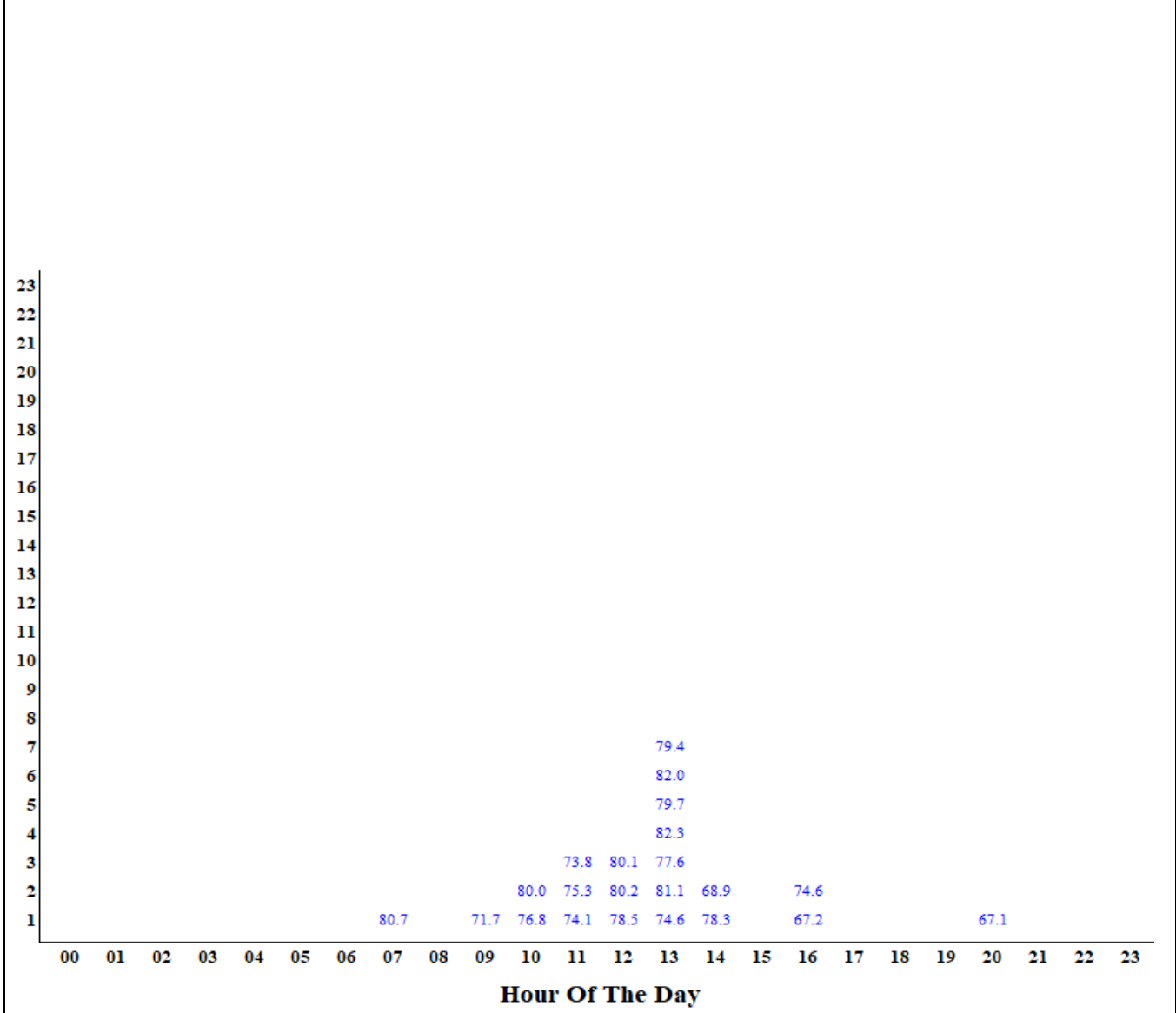
This table presents one day of events for one measurement site. The table presents the SEL noise value plotted as a histogram. The vertical axis presents the number of events in each hour. The horizontal axis is the hour of the day. The SEL values are plotted vertically for each event in each hour. The data shows that the noise events generally occur during peak times of the day. This peak period varies from day to day and is not always the same hours. Numbers in Red are higher noise level events when the SEL exceeds 94.5 dBA.



Sample One Day of Measured Aircraft Noise Events

Jackson Hole Airport
 Period: September 1, 2019
 Site: Golf Course

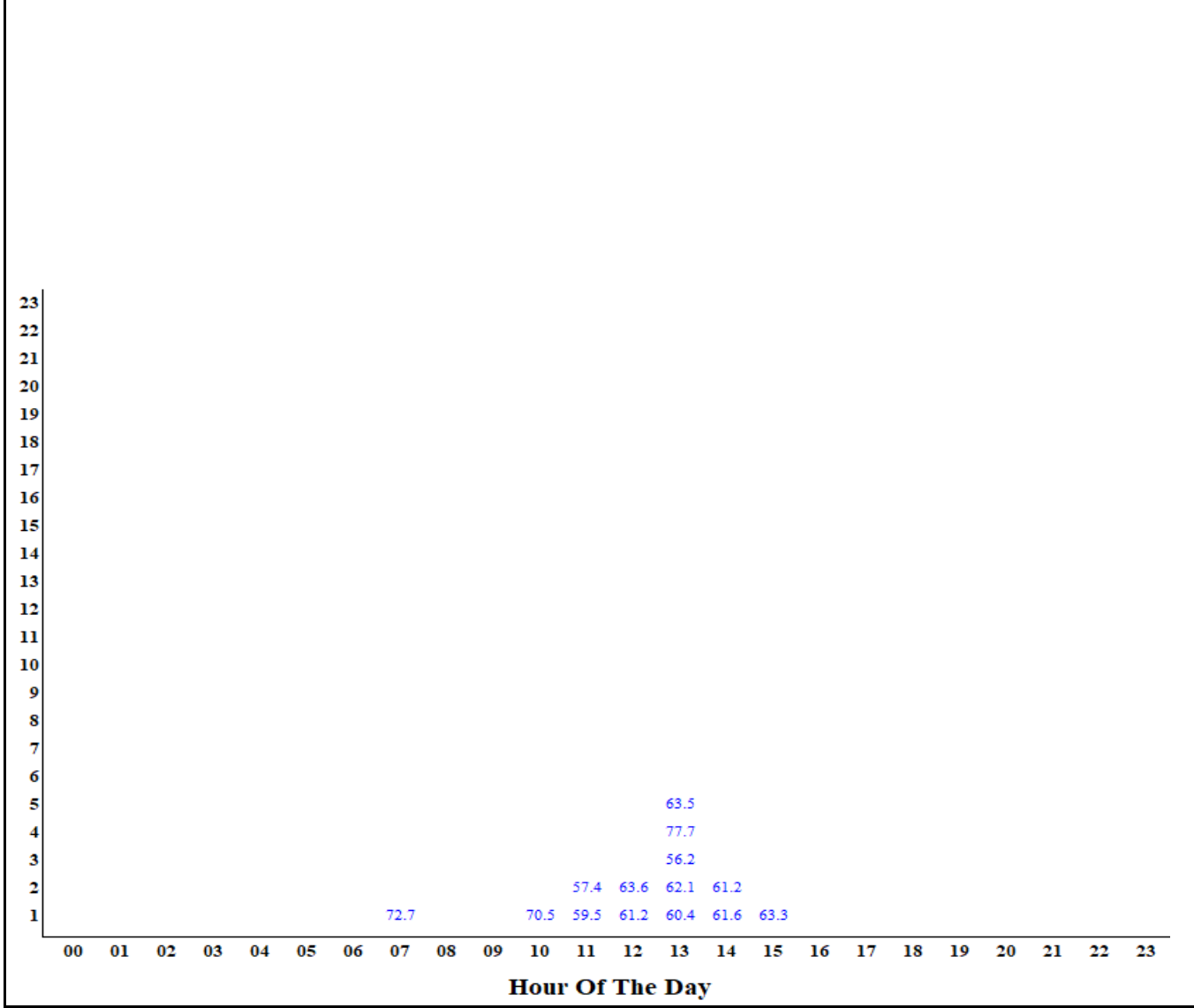
This table presents one day of events for one measurement site. The table presents the SEL noise value plotted as a histogram. The vertical axis presents the number of events in each hour. The horizontal axis is the hour of the day. The SEL values are plotted vertically for each event in each hour. The data shows that the noise events generally occur during peak times of the day. This peak period varies from day to day and is not always the same hours. Numbers in Red are higher noise level events when the SEL exceeds 94.5 dBA.



Sample One Day of Measured Aircraft Noise Events

Jackson Hole Airport
Period: September 1, 2019
Site: Barkers Ranch

This table presents one day of events for one measurement site. The table presents the SEL noise value plotted as a histogram. The vertical axis presents the number of events in each hour. The horizontal axis is the hour of the day. The SEL values are plotted vertically for each event in each hour. The data shows that the noise events generally occur during peak times of the day. This peak period varies from day to day and is not always the same hours. Numbers in Red are higher noise level events when the SEL exceeds 94.5 dBA.



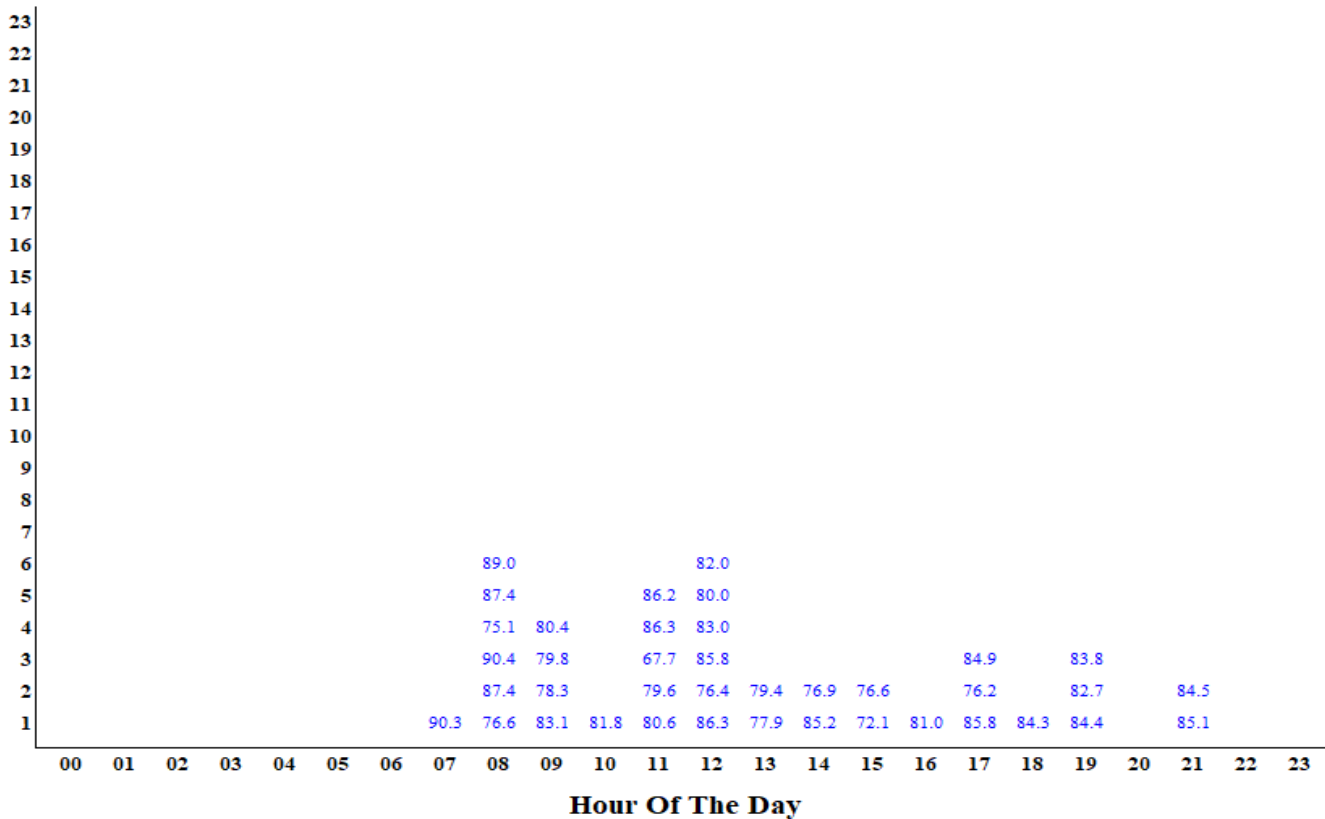
Sample One Day of Measured Aircraft Noise Events

Jackson Hole Airport

Period: September 1, 2019

Site: Moose

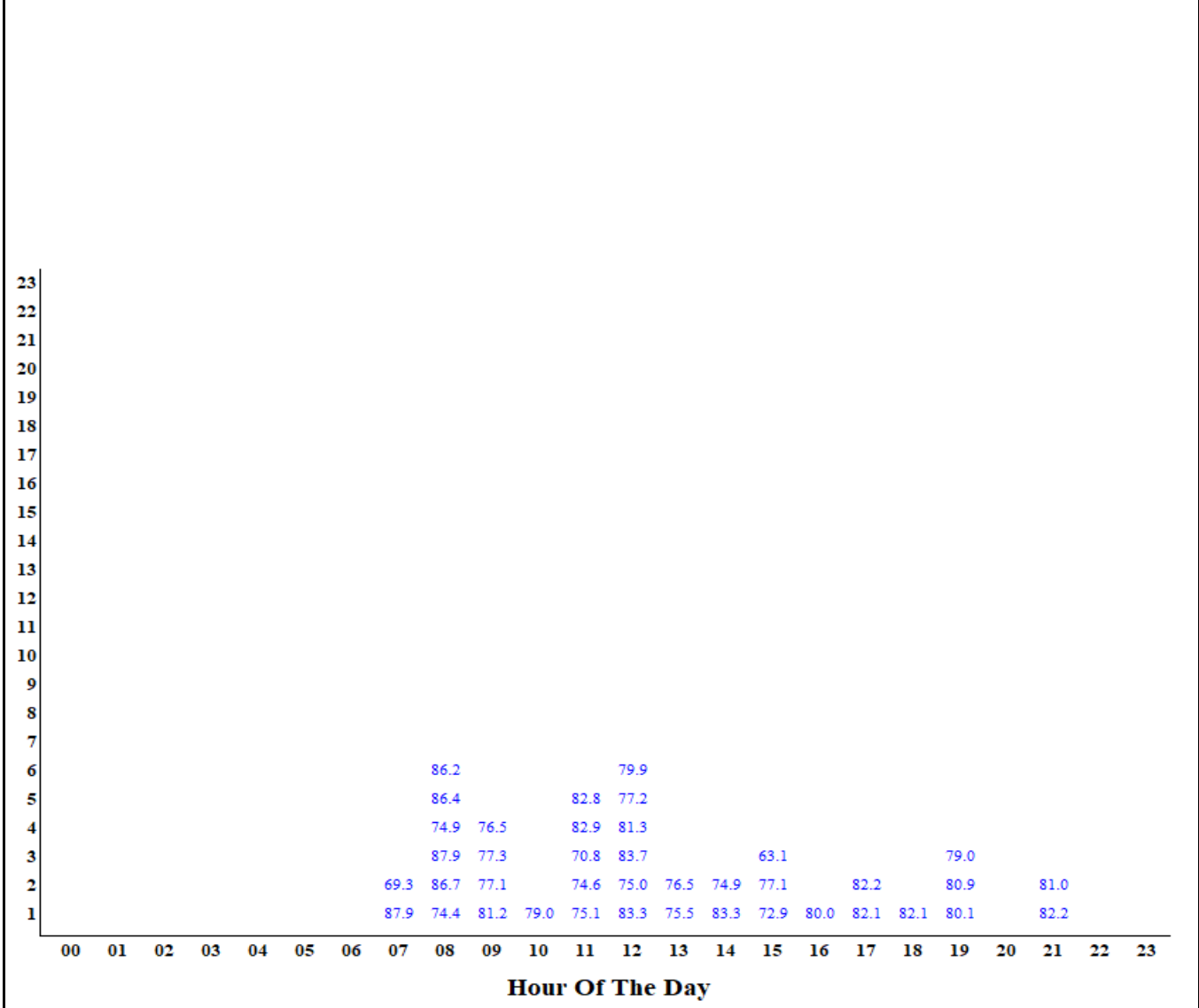
This table presents one day of events for one measurement site. The table presents the SEL noise value plotted as a histogram. The vertical axis presents the number of events in each hour. The horizontal axis is the hour of the day. The SEL values are plotted vertically for each event in each hour. The data shows that the noise events generally occur during peak times of the day. This peak period varies from day to day and is not always the same hours. Numbers in Red are higher noise level events when the SEL exceeds 94.5 dBA.



Sample One Day of Measured Aircraft Noise Events

Jackson Hole Airport
 Period: September 1, 2019
 Site: 4 Lazy F Ranch

This table presents one day of events for one measurement site. The table presents the SEL noise value plotted as a histogram. The vertical axis presents the number of events in each hour. The horizontal axis is the hour of the day. The SEL values are plotted vertically for each event in each hour. The data shows that the noise events generally occur during peak times of the day. This peak period varies from day to day and is not always the same hours. Numbers in Red are higher noise level events when the SEL exceeds 94.5 dBA.



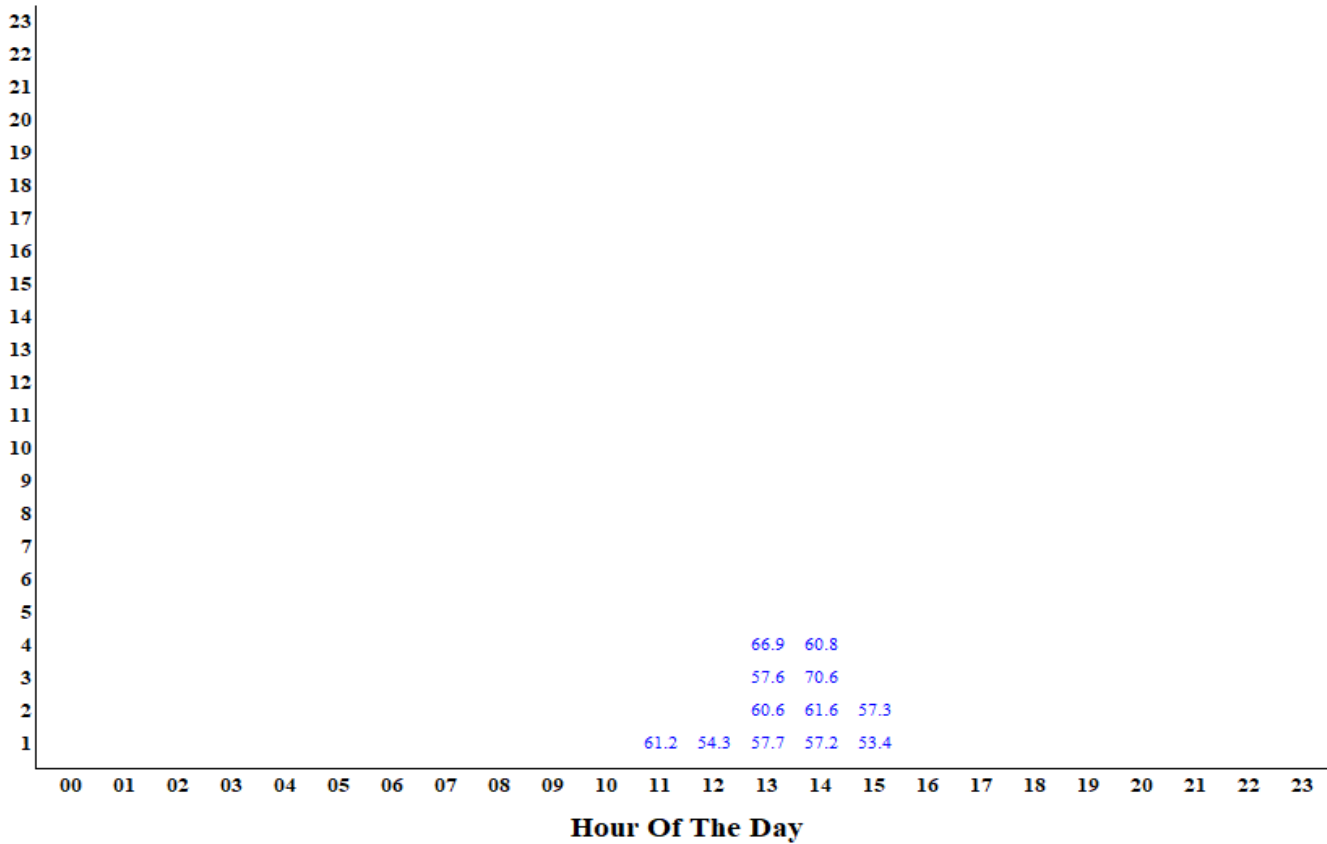
Sample One Day of Measured Aircraft Noise Events

Jackson Hole Airport

Period: August 31, 2019

Site: Timber Island

This table presents one day of events for one measurement site. The table presents the SEL noise value plotted as a histogram. The vertical axis presents the number of events in each hour. The horizontal axis is the hour of the day. The SEL values are plotted vertically for each event in each hour. The data shows that the noise events generally occur during peak times of the day. This peak period varies from day to day and is not always the same hours. Numbers in Red are higher noise level events when the SEL exceeds 94.5 dBA.



APPENDIX D

Single Departure Noise Level by Aircraft




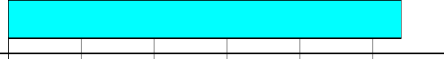

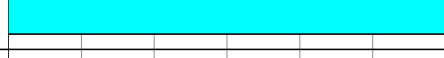

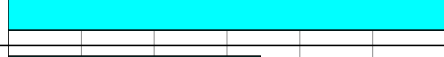

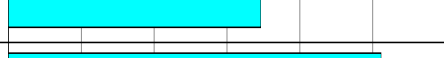

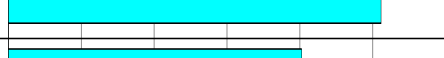

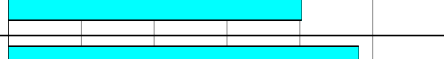









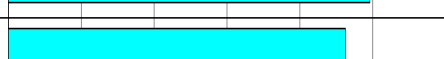

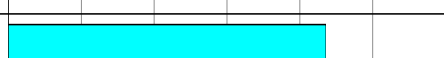



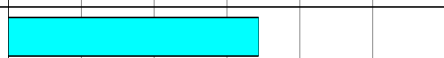

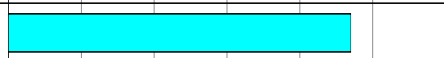







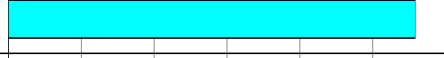

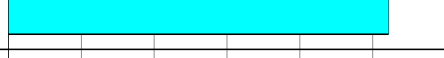





Single Event Noise Level by Aircraft Report

Jackson Hole Airport

Period: August 2019 to September 2019


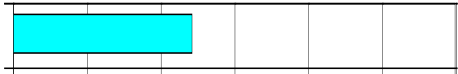











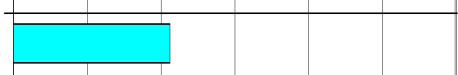

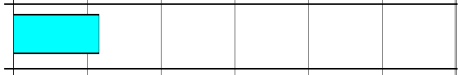

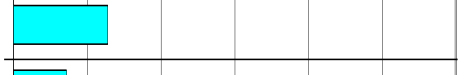









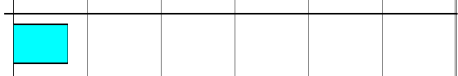

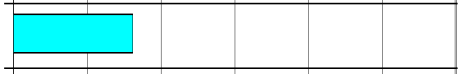

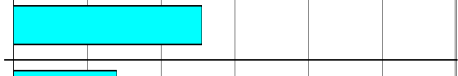









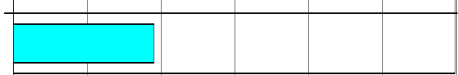

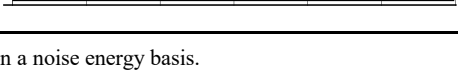



Site: Moulton Loop - Zenith Drive and Spring Gulch Road

Operations: Departure Runway: 19 Tracks: ALL

Aircraft	Event Count	Energy Average SEL	Graph of Energy Average SEL
	A319 252	97.1	
	A320 84	97.0	
	B737 10	100.1	
	B752 4	101.3	
	BE20 19	87.4	
	BE40 12	95.7	
	BE99 2	90.2	
	C560 11	94.1	
	C56X 35	89.0	
	C680 17	90.8	
	C750 22	88.1	
	CJ 73	94.9	
	CL30 37	93.2	
	CL60 13	91.9	
	CRJ7 31	95.4	
	E120 17	87.2	
	Phenom 300 (twin-jet) E55P 39	93.6	
	FA50 9	98.5	
	GLF4 16	96.6	
	GLF5 7	93.2	
	H25B 14	98.0	
	LJ35 1	96.2	
	PC12 40	83.8	
Other Aircraft	218	93.3	


















Note: Energy Average is average of all events on a noise energy basis.

Single Event Noise Level by Aircraft Report
 Jackson Hole Airport
 Period: August 2019 to September 2019
 Site: Golf Course - Jackson Hole Golf & Tennis Club
 Operations: Departure Runway: 19 Tracks: ALL

Aircraft		Energy Average SEL	Graph of Energy Average SEL
	A319 418	82.2	
	A320 188	82.4	
	B737 41	85.8	
	B752 8	82.7	
	BE20 39	75.8	
	BE40 15	80.6	
	BE99 7	74.1	
	C560 33	80.7	
	C56X 68	75.9	
	C680 32	76.5	
	C750 50	73.7	
	CJ 141	79.4	
	CL30 91	79.5	
	CL60 23	74.6	
	CRJ7 73	82.0	
	E120 38	73.8	
	E55P 60	78.2	
	FA50 10	82.8	
	GLF4 37	77.1	
	GLF5 16	77.6	
	H25B 33	78.9	
	LJ35 3	80.0	
	PC12 49	73.7	
Other Aircraft	455	79.6	

Note: Energy Average is average of all events on a noise energy basis.

Single Event Noise Level by Aircraft Report
 Jackson Hole Airport
 Period: August 2019 to September 2019
 Site: Barker Ranch - Circle H Ranch (Barker's Residence)
 Operations: Departure Runway: 19 Tracks: ALL

Aircraft	Event Count	Energy Average SEL	Graph of Energy Average SEL
	A319	33	71.5
	A320	14	67.1
	B737	3	75.5
	BE20	2	67.4
	C560	3	70.3
	C56X	4	63.1
	C680	2	68.0
	CJ	6	73.8
	CL30	4	68.7
	CL60	1	61.9
	CRJ7	3	68.1
	E120	1	64.1
	E55P	6	66.5
	FA50	1	58.0
	GLF4	3	63.9
	H25B	3	64.9
	PC12	1	58.5
Other Aircraft		27	69.1

Note: Energy Average is average of all events on a noise energy basis.


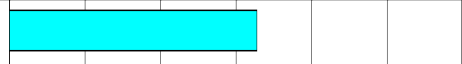



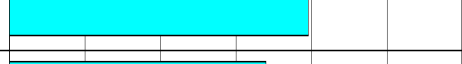

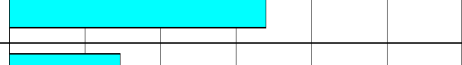



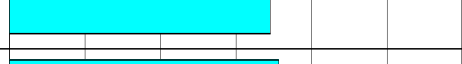

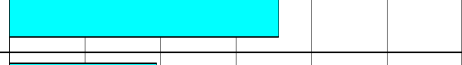


























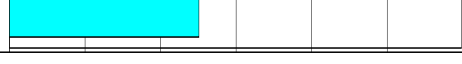
Single Event Noise Level by Aircraft Report

Jackson Hole Airport

Period: August 2019 to September 2019

Site: Moose - Moose Entrance

Operations: Departure Runway: 01 Tracks: ALL

Aircraft	Event Count	Energy Average SEL	Graph of Energy Average SEL
	A319 37	86.5	
	A320 15	86.2	
	B737 13	89.9	
	B752 4	87.1	
	BE20 6	77.4	
	BE40 2	87.4	
	C560 2	87.9	
	C56X 4	79.8	
	C680 3	82.1	
	C750 7	78.3	
	CJ 15	85.4	
	CL30 4	83.7	
	CL60 3	78.0	
	CRJ7 4	87.4	
	E120 1	75.2	
	E55P 6	82.3	
	GLF4 3	83.9	
	GLF5 2	82.1	
	H25B 3	85.2	
	PC12 5	76.7	
Other Aircraft	92	82.6	

Note: Energy Average is average of all events on a noise energy basis.





















Single Event Noise Level by Aircraft Report

Jackson Hole Airport

Period: August 2019 to September 2019

Site: 4 Lazy F Ranch

Operation: Departure Runway: 01 Tracks: ALL

Aircraft	Event Count	Energy Average SEL	Graph of Energy Average SEL
	A319	30	83.1
	A320	10	85.5
	B737	15	87.2
	B73B	1	85.6
	B752	2	86.2
	BE20	3	75.0
	BE40	3	84.6
	C560	3	86.5
	C56X	4	77.2
	C680	4	79.7
	C750	9	75.0
	CJ	13	81.4
	CL30	5	80.6
	CL60	1	76.7
	CRJ7	5	85.3
	E55P	4	80.5
	GLF4	2	81.0
	GLF5	1	81.4
	H25B	3	81.9
	PC12	5	71.8
Other Aircraft		63	80.0

Note: Energy Average is average of all events on a noise energy basis.

Single Event Noise Level by Aircraft Report

Jackson Hole Airport

Period: August 2019 to September 2019

Site: Timber Island - East of Timber Island

Operations: Departure Runway: 01 Tracks: ALL

Aircraft	Event Count	Energy Average SEL SEL	Graph of Energy Average SEL						
Other Aircraft	4	57.1							

Note: Energy Average is average of all events on a noise energy basis.

APPENDIX E

Single Arrival Noise Level by Aircraft


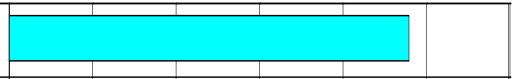

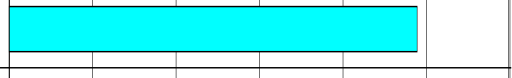

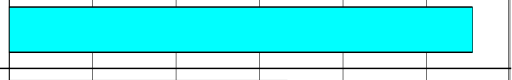



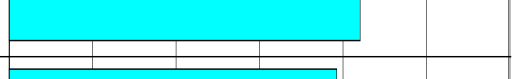







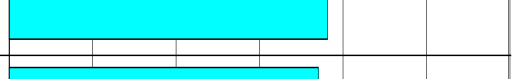







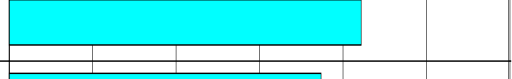

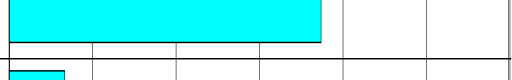



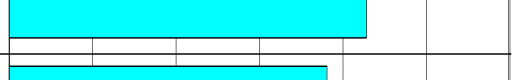

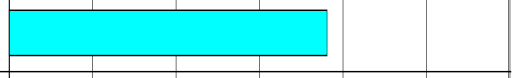

Single Event Noise Level by Aircraft Report

Jackson Hole Airport

Period: August 2019 to September 2019

Site: Moulton Loop - Zenith Drive and Spring Gulch Road

Operations: Arrivals Runway: 01 Tracks: ALL

Aircraft	Event Count	Energy Average SEL	Graph of Energy Average SEL
 A319	25	94.0	
 A320	4	94.5	
 B737	1	97.8	
 BE20	1	86.7	
 BE99	1	91.1	
 C560	3	89.7	
 C56X	4	88.3	
 C680	5	87.0	
 C750	5	89.2	
 CJ	10	88.6	
 CL30	4	86.9	
 CL60	5	90.8	
 CRJ7	7	91.2	
 E120	6	88.8	
 FA50	1	73.4	
 GLF4	4	91.5	
 PC12	9	89.1	
Other Aircraft	39	89.4	

Note: Energy Average is average of all events on a noise energy basis.





















Single Event Noise Level by Aircraft Report

Jackson Hole Airport

Period: August 2019 to September 2019

Site: GOLF - Golf Course - Jackson Hole Golf & Tennis Club

Operations: Arrivals Runway: 01 Tracks: ALL

Aircraft	Event Count	Energy Average SEL	Graph of Energy Average SEL
	A319	27	78.7
	A320	8	77.6
	B737	2	80.4
	B752	1	78.7
	BE20	3	74.5
	BE99	2	76.0
	C560	3	72.9
	C56X	5	72.0
	C680	5	86.8
	C750	6	75.4
	CJ	18	75.8
	CL30	8	72.2
	CL60	5	75.0
	CRJ7	10	76.0
	E120	6	74.7
	E55P	2	74.1
	FA50	1	75.8
	GLF4	7	78.3
	GLF5	1	76.8
	PC12	10	76.1
Other Aircraft	49	76.3	

Note: Energy Average is average of all events on a noise energy basis.
















Single Event Noise Level by Aircraft Report

Jackson Hole Airport

Period: August 2019 to September 2019

Site: Barker Ranch - Circle H Ranch (Barker's Residence)

Operations: Arrivals Runways: 19 Tracks: ALL

Aircraft	Event Count	Energy Average SEL	Graph of Energy Average SEL
	A319	9	65.6
	A320	2	66.5
	B737	2	66.0
	BE20	1	65.5
	BE40	1	64.1
	C560	2	64.2
	C56X	2	58.4
	C750	2	71.2
	CJ	1	64.4
	CL30	5	64.7
	CL60	4	71.6
	E55P	1	61.4
	GLF4	4	64.3
	H25B	1	61.8
	PC12	1	58.0
Other Aircraft	34	69.0	

Note: Energy Average is average of all events on a noise energy basis.

























Single Event Noise Level by Aircraft Report

Jackson Hole Airport

Period: August 2019 to September 2019

























Site: MOOSE - Moose Entrance

Operations: Arrivals Runway: 19 Tracks: ALL

Aircraft	Event Count	Energy Average SEL	Graph of Energy Average SEL
	A319	377	85.4
	A320	173	86.0
	B737	48	87.4
	B73B	2	88.1
	B752	10	85.6
	BE20	55	78.1
	BE40	17	81.1
	BE99	6	76.7
	C560	47	79.0
	C56X	96	80.5
	C680	45	79.5
	C750	69	79.8
	CJ	168	80.6
	CL30	95	80.4
	CL60	49	80.9
	CRJ7	66	83.6
	E120	32	80.6
	E55P	62	79.0
	FA50	4	83.9
	GLF4	46	84.2
	GLF5	16	81.1
	H25B	39	82.3
	LJ35	7	79.2
	PC12	49	80.1
Other Aircraft		596	81.4

Note: Energy Average is average of all events on a noise energy basis.

Single Event Noise Level by Aircraft Report
 Jackson Hole Airport
 Period: August 2019 to September 2019
 Site: 4LAZYF - 4 Lazy F Ranch - 4 Lazy F Ranch
 Operations: Arrivals Runway: 19 Tracks: ALL

Aircraft	Event Count	Energy Average SEL	Graph of Energy Average SEL
	A319	233	82.4
	A320	124	83.4
	B737	34	84.8
	B73B	3	85.7
	B752	7	82.7
	BE20	36	74.8
	BE40	13	77.1
	BE99	1	74.7
	C560	33	75.7
	C56X	68	77.7
	C680	30	78.0
	C750	43	77.7
	CJ	106	77.7
	CL30	48	77.9
	CL60	32	78.7
	CRJ7	38	81.4
	E120	22	75.6
	E55P	35	76.1
	FA50	3	81.7
	GLF4	27	81.5
	GLF5	8	78.4
	H25B	21	78.8
	LJ35	3	78.2
	PC12	32	77.9
Other Aircraft	367	78.6	

Note: Energy Average is average of all events on a noise energy basis.


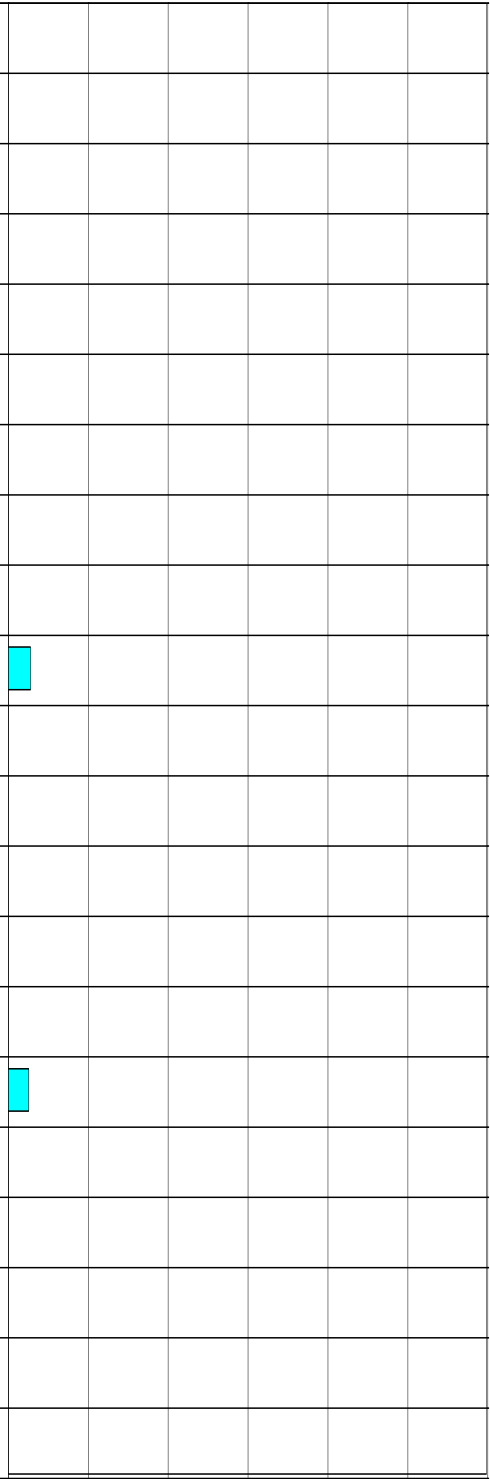



















Single Event Noise Level by Aircraft Report

Jackson Hole Airport

Period: August 2019 to September 2019

Site: Timber Island - East of Timber Island

Operations: Arrivals Runway: 19 Tracks: ALL

Aircraft	Event Count	Energy Average SEL	Graph of Energy Average SEL
 A319	37	69.5	
 A320	19	68.5	
 B737	5	66.1	
 BE20	5	69.1	
 BE40	4	57.7	
 C560	4	68.0	
 C56X	10	60.4	
 C680	4	64.1	
 C750	15	61.8	
 CJ	30	71.5	
 CL30	8	65.6	
 CL60	16	68.1	
 CRJ7	3	68.7	
 E120	2	61.1	
 E55P	9	65.2	
 FA50	1	71.4	
 GLF4	6	63.7	
 GLF5	4	65.5	
 H25B	6	64.2	
 PC12	4	64.4	
Other Aircraft	85	65.2	

Note: Energy Average is average of all events on a noise energy basis.

APPENDIX F































































Loudest Aircraft Noise Events

Loudest Aircraft Noise Events Site Report

Jackson Hole Airport

Period: August 31, 2019 to September 13, 2019

Site: Moulton Loop - Zenith Drive and Spring Gulch Road



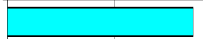

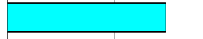

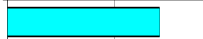





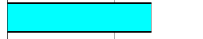
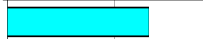

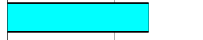

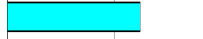



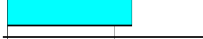

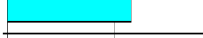

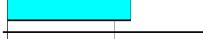

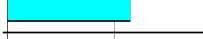

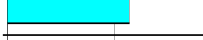

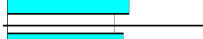












Aircraft	Airline	Event Time	Aircraft	Ops	Rwy	Lmax	SEL	Graph Of SEL
	TFF	Sep 11, 07:07	H25B	D	19	99.8	103.1	
	 American	Sep 09, 07:07	A319	D	19	99.5	102.8	
	 SkyWest	Aug 31, 07:45	E75L	D	19	98.5	101.9	
	 American	Sep 07, 07:11	A319	D	19	96.9	101.7	
	 UNITED	Sep 03, 08:25	B737	D	19	97.3	101.7	
	 SkyWest	Sep 03, 07:21	E75L	D	19	97.6	101.6	
	GA	Sep 11, 13:05	C650	D	19	97.0	101.4	
	TFF	Sep 11, 07:22	H25B	D	19	96.6	101.2	
	GA	Sep 02, 11:13	C650	D	19	96.8	101.1	
	DCM	Sep 03, 11:36	FA50	D	19	96.1	101.1	
	 American	Sep 11, 11:43	A319	D	19	95.8	101.0	
	 American	Sep 08, 07:15	A319	D	19	96.0	101.0	
	EJA	Sep 11, 11:05	E55P	D	19	94.3	100.9	
	EJA	Sep 08, 08:39	C68A	D	19	95.8	100.9	
	 American	Sep 12, 07:15	A319	D	19	96.1	100.8	
	GA	Sep 01, 10:46	C650	D	19	95.9	100.5	
	 Delta Air Lines	Sep 10, 22:30	A319	D	19	96.4	100.5	
	 American	Sep 13, 07:23	A319	D	19	96.6	100.5	
	LXJ	Sep 13, 08:38	E550	D	19	95.7	100.4	
	EJA	Sep 08, 13:35	CL60	A	19	94.8	100.4	
	 American	Sep 13, 07:57	A319	D	19	94.3	100.3	
	GA	Sep 13, 13:01	H25B	A	19	97.0	100.2	
	RAX	Sep 12, 10:00	FA50	D	19	93.7	100.2	
	 American	Sep 12, 07:31	A319	D	19	94.6	100.1	
	GA	Sep 13, 09:24	C650	D	19	93.7	100.1	

Loudest Aircraft Noise Events Site Report

Jackson Hole Airport

Period: August 31, 2019 to September 13, 2019

Site: Golf Course - Jackson Hole Golf & Tennis Club






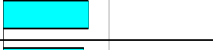









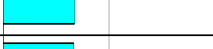
















































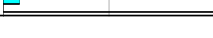
Aircraft	Airline	Event Time	Aircraft	Ops	Rwy	Lmax	SEL	Graph Of SEL
1	 UNITED	Sep 12, 13:43	A320	D	19	75.2	89.0	
	GA	Sep 08, 08:09	SBR1	D	19	79.0	88.7	
2	 UNITED	Sep 08, 13:15	B737	D	19	75.4	87.4	
	 UNITED	Sep 03, 14:11	A320	D	19	76.7	87.1	
3	 UNITED	Sep 12, 07:16	B737	D	19	76.5	87.1	
	 UNITED	Sep 11, 07:08	B737	D	19	75.1	86.8	
4	 UNITED	Sep 07, 07:12	B737	D	19	76.0	86.8	
	GA	Sep 11, 13:06	C650	D	19	77.0	86.6	
5	 UNITED	Sep 13, 18:01	A320	D	19	76.0	86.6	
	 UNITED	Sep 09, 07:08	B737	D	19	76.8	86.2	
6	 UNITED	Sep 08, 08:40	A320	D	19	75.0	85.9	
	 UNITED	Sep 11, 13:03	A320	D	19	73.5	85.8	
7	 UNITED	Sep 11, 13:24	A320	D	19	73.9	85.8	
	 UNITED	Sep 13, 08:39	B737	D	19	74.3	85.8	
8	 UNITED	Sep 08, 07:16	B737	D	19	73.9	85.8	
	 UNITED	Sep 07, 12:31	B737	D	19	75.0	85.7	
9	 SkyWest	Sep 07, 14:59	E75L	D	19	75.3	85.7	
	 UNITED	Sep 03, 08:26	B737	D	19	73.2	85.5	
10	LXJ	Sep 12, 10:35	LJ45	D	19	74.4	85.3	
	GA	Sep 12, 17:06	C560	D	19	75.6	85.2	
11	 UNITED	Sep 07, 13:20	A320	D	19	74.2	84.9	
	GA	Sep 11, 11:06	BE40	D	19	73.1	84.8	
12	 Delta Air Lines	Sep 11, 07:23	A319	D	19	71.8	84.7	
	 UNITED	Sep 07, 08:58	A320	D	19	72.5	84.7	
13	JEV	Sep 09, 07:59	C560	D	19	73.4	84.6	

Loudest Aircraft Noise Events Site Report

Jackson Hole Airport

Period: August 31, 2019 to September 13, 2019

Site: Barker Ranch - Circle H Ranch (Barker's Residence)





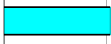


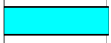


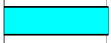









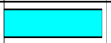

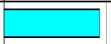


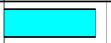


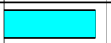

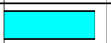


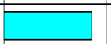


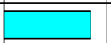


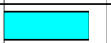


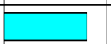



















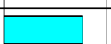




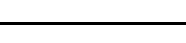
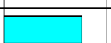
Aircraft	Airline	Event Time	Aircraft	Ops	Rwy	Lmax	SEL	Graph Of SEL
	 American	Sep 12, 07:33	A319	D	19	73.7	80.5	
	 American	Sep 10, 10:37	A319	A	01	69.2	78.1	
	 UNITED SkyWest	Sep 01, 13:35	B737	D	19	67.9	77.7	
	GA	Sep 03, 07:23	E75L	D	19	65.4	77.2	
	GA	Sep 03, 07:49	E190	D	19	64.3	77.0	
	 American	Sep 11, 07:46	A319	D	19	67.0	76.8	
	 American	Sep 10, 13:16	A319	D	19	67.7	76.7	
	 American	Sep 05, 07:38	A319	D	01	64.9	76.3	
	 Delta Air Lines	Sep 13, 07:25	A319	D	19	63.6	75.9	
	 UNITED	Sep 03, 08:27	B737	D	19	64.1	75.7	
	 Delta Air Lines	Sep 10, 07:22	A319	D	01	64.0	75.4	
	 Delta Air Lines	Sep 05, 07:27	A319	D	01	61.9	74.3	
	XOJ	Sep 12, 17:21	C750	A	19	60.4	74.1	
	GA	Sep 06, 16:40	C25B	D	19	61.0	74.0	
	EJA	Sep 08, 13:37	CL60	A	19	60.6	74.0	
	GA	Sep 04, 13:54	CL30	D	19	64.9	73.6	
	GA	Sep 11, 07:59	C560	D	19	63.6	73.3	
	 UNITED	Sep 10, 07:17	B737	D	01	62.4	73.2	
	 Delta Air Lines	Sep 10, 22:33	A319	D	19	62.4	73.1	
	 UNITED	Sep 03, 08:37	A320	D	19	62.2	72.9	
	 UNITED	Sep 01, 07:53	A319	D	19	61.4	72.7	
	U	Sep 02, 09:06	U	A	01	60.0	72.6	
	XOJ	Sep 03, 07:53	CL35	A	19	60.9	72.4	
	JEV	Sep 04, 14:54	LJ45	D	19	59.4	72.4	
	 Delta Air Lines	Sep 07, 12:09	A319	A	19	61.6	71.6	

Loudest Aircraft Noise Events Site Report

Jackson Hole Airport

Period: August 31, 2019 to September 13, 2019

Site: Moose - Moose Entrance


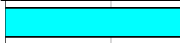


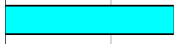

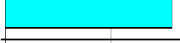




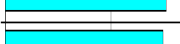


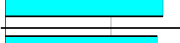








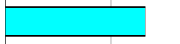




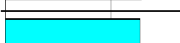


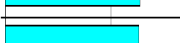


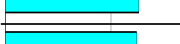


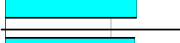







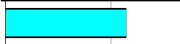


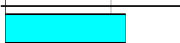








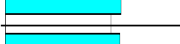







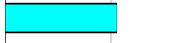


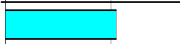
Aircraft	Airline	Event Time	Aircraft	Ops	Rwy	Lmax	SEL	Graph Of SEL
	 SkyWest	Sep 02, 07:42	E75L	D	01	82.2	90.5	
	LAK	Sep 01, 08:15	C560	D	01	80.6	90.4	
	 UNITED	Sep 01, 07:12	B737	D	01	81.7	90.3	
	 UNITED	Sep 10, 07:16	B737	D	01	81.3	90.2	
	 UNITED	Sep 06, 07:14	B737	D	01	81.3	89.9	
	JTL	Sep 10, 10:07	BE40	D	01	81.2	89.9	
	U	Sep 04, 07:03	U	D	01	81.7	89.7	
	 UNITED	Sep 02, 07:11	B737	D	01	82.0	89.6	
	PVO	Sep 02, 13:27	H25B	A	19	84.6	89.4	
	 AA American	Sep 08, 11:43	A319	D	01	79.0	89.0	
	 SkyWest	Sep 01, 08:49	E75L	D	01	80.2	89.0	
	TWY	Sep 08, 10:58	FA7X	D	01	79.6	88.9	
	 UNITED	Sep 08, 18:00	B737	A	19	81.0	88.6	
	 UNITED	Sep 10, 18:05	B737	A	19	81.2	88.5	
	 UNITED	Sep 09, 11:10	A320	A	19	80.1	88.3	
	 UNITED	Sep 07, 10:39	B737	A	19	80.7	88.2	
	 Delta Air Lines	Sep 12, 12:17	A319	A	19	80.2	88.0	
	 UNITED	Sep 08, 12:01	B737	A	19	80.2	87.9	
	 AA American	Aug 31, 13:10	A319	A	19	81.7	87.9	
	 Delta Air Lines	Sep 06, 21:09	A319	A	19	80.0	87.8	
	 Delta Air Lines	Sep 04, 11:54	A319	A	19	80.4	87.7	
	U	Sep 11, 10:40	U	A	19	80.2	87.7	
	 AA American	Sep 08, 19:25	A319	A	19	80.8	87.7	
	 AA American	Sep 06, 07:38	A319	D	01	76.9	87.7	
	 Delta Air Lines	Aug 31, 18:41	B752	A	19	80.4	87.7	

Loudest Aircraft Noise Events Site Report

Jackson Hole Airport

Period: August 31, 2019 to September 13, 2019

Site: 4 Lazy F Ranch - 4 Lazy F Ranch



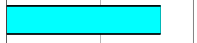









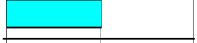






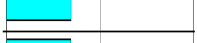

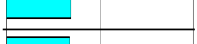

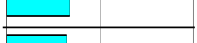

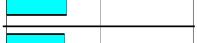

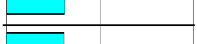

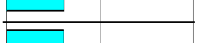

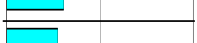

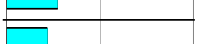


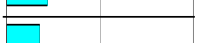

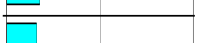

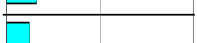


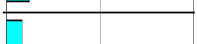

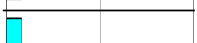

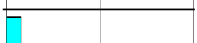

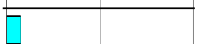





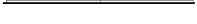
Aircraft	Airline	Event Time	Aircraft	Ops	Rwy	Lmax	SEL	Graph Of SEL
	GA	Sep 06, 10:16	C560	D	01	77.6	88.3	
	 UNITED	Sep 10, 07:16	B737	D	01	77.9	88.0	
	LAK	Sep 01, 08:16	C560	D	01	78.4	87.9	
	 UNITED	Sep 01, 07:12	B737	D	01	78.1	87.9	
	U	Sep 04, 07:03	U	D	01	78.0	87.6	
	 UNITED	Sep 06, 07:14	B737	D	01	77.0	87.5	
	 UNITED	Sep 02, 07:11	B737	D	01	77.9	87.2	
	 SkyWest	Sep 02, 07:42	E75L	D	01	77.6	86.8	
	 Delta Air Lines	Sep 01, 08:10	B752	D	01	76.6	86.7	
	GA	Sep 06, 10:51	BE40	D	01	75.3	86.5	
	 UNITED	Sep 01, 08:45	A320	D	01	75.6	86.4	
	 UNITED	Sep 10, 18:05	B737	A	19	77.5	86.4	
	 UNITED	Sep 05, 07:07	B737	D	01	75.8	86.2	
	 SkyWest	Sep 01, 08:49	E75L	D	01	74.9	86.2	
	 UNITED	Sep 10, 09:02	A320	D	01	75.7	86.0	
	 UNITED	Sep 12, 20:31	A320	A	19	77.2	85.7	
	TWY	Sep 08, 10:59	FA7X	D	01	76.6	85.7	
	 UNITED	Sep 05, 17:51	B737	A	19	76.6	85.5	
	 UNITED	Sep 08, 18:00	B737	A	19	75.4	85.5	
	 Delta Air Lines	Sep 10, 07:21	A319	D	01	72.7	85.5	
	 UNITED	Sep 08, 12:01	B737	A	19	75.9	85.4	
	 SkyWest	Sep 08, 11:14	CRJ7	D	01	76.4	85.3	
	JTL	Sep 10, 10:07	BE40	D	01	77.4	85.3	
	 UNITED	Sep 08, 17:03	A320	A	19	76.4	85.2	
	 Delta Air Lines	Sep 06, 21:08	A319	A	19	75.7	85.1	

Loudest Aircraft Noise Events Site Report

Jackson Hole Airport

Period: August 31, 2019 to September 13, 2019

Site: Timber Island - East of Timber Island

Aircraft	Airline	Event Time	Aircraft	Ops	Rwy	Lmax	SEL	Graph Of SEL
	 Delta Air Lines	Sep 09, 14:35	A319	A	19	67.0	76.5	
	 Delta Air Lines	Sep 05, 21:39	A319	A	19	66.3	74.4	
	GA	Aug 31, 14:40	C560	A	U	64.1	70.6	
	GA	Sep 04, 13:53	C340	D	19	66.7	70.5	
	 Delta Air Lines	Sep 09, 11:50	A319	A	19	59.4	70.2	
	GA	Sep 05, 12:30	H25B	A	19	61.2	69.7	
	GA	Sep 09, 13:58	CL60	A	19	57.6	69.6	
	 SkyWest	Sep 09, 10:26	CRJ7	A	19	56.7	66.9	
	U	Aug 31, 13:50	U	D	19	56.7	66.9	
	GA	Sep 11, 11:02	C650	A	19	54.8	66.8	
	U	Sep 08, 12:53	U	A	19	55.6	66.5	
	U	Sep 13, 12:07	U	A	U	54.4	66.2	
	EJA	Sep 09, 10:45	CL35	A	19	56.5	66.2	
	U	Sep 09, 07:43	U	A	19	57.8	66.1	
	GA	Sep 01, 12:12	BE20	A	19	53.6	65.5	
	 UNITED	Sep 05, 12:23	A320	A	19	51.3	64.4	
	GA	Sep 08, 17:29	PC12	A	19	52.8	63.6	
	JEV	Sep 04, 13:48	LJ45	A	19	55.3	63.2	
	 SkyWest	Sep 08, 12:27	E75L	A	19	49.3	62.5	
	U	Sep 05, 08:37	U	A	19	48.3	61.7	
	GA	Sep 11, 14:28	C25B	A	19	49.8	61.6	
	JEV	Aug 31, 14:38	S22T	A	19	51.2	61.6	
	U	Sep 12, 16:17	U	A	19	51.7	61.5	
	U	Sep 04, 12:53	U	A	19	51.1	61.4	
	JEV	Aug 31, 11:02	FA7X	A	19	50.1	61.2	

APPENDIX G

Noise Event Plot Reports

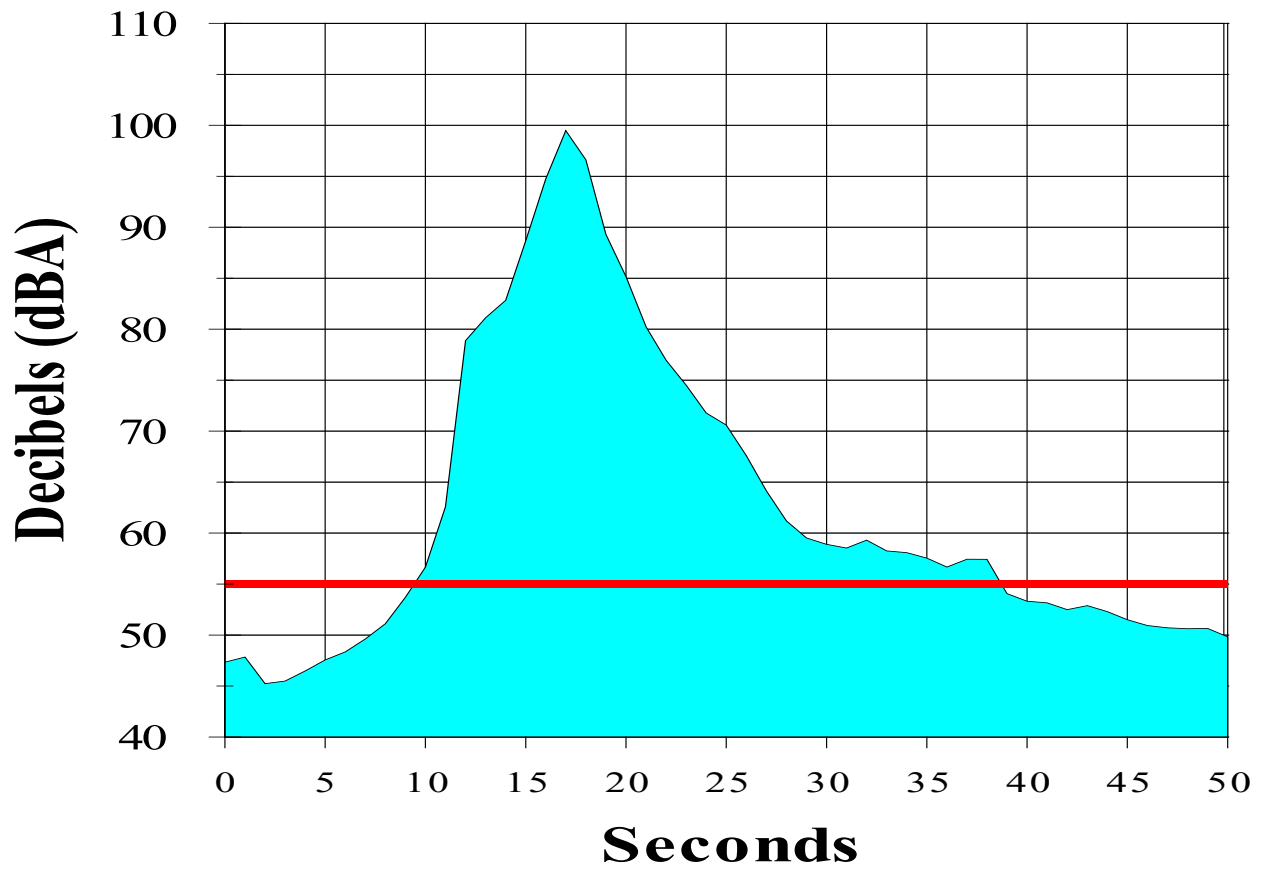
Noise Event Plot Report

Jackson Hole Airport

Period: 9/9/2019 7:07:28 AM

Site: Moulton Loop

Start time:	07:07:21	Lmax time:	07:07:28
SEL (dBA):	102.8	Max (dBA):	99.5
Duration (seconds):	34	Start to peak (seconds):	7
SEL threshold (dBA):	55		
Flight No:	AAL2757		
Aircraft Type:	A319	Airbus Group	
Operation:	Departure		
Runway:	19		
Destination:	KDFW	Dallas/Fort Worth International - TX - USA	



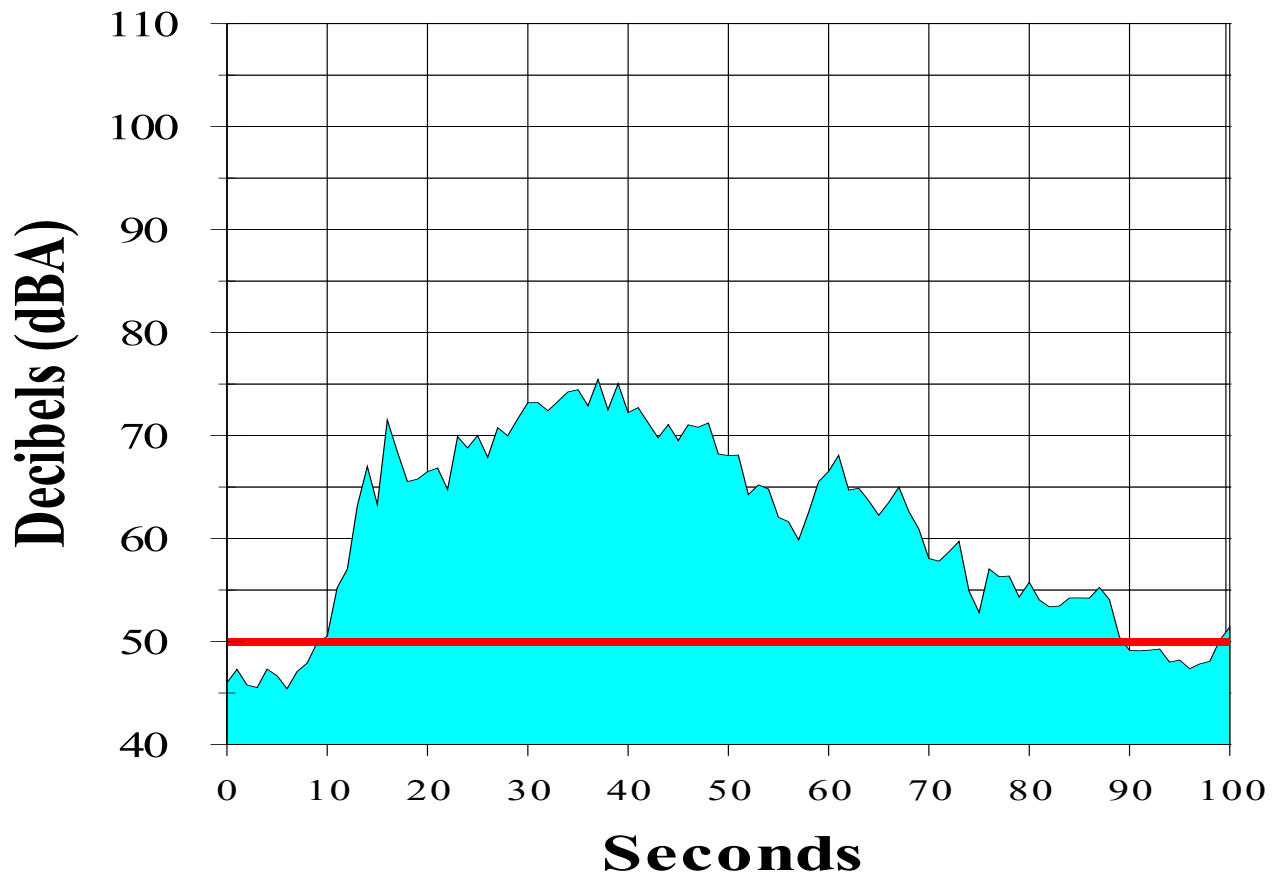
Noise Event Plot Report

Jackson Hole Airport

Period: 9/8/2019 1:15:30 PM

Site: Golf - Jackson Hole Golf & Tennis Club

Start time:	13:15:03	Lmax time:	13:15:30
SEL (dBA):	87.4	Max (dBA):	75.4
Duration (seconds):	85	Start to peak (seconds):	27
SEL threshold (dBA):	50		
Flight No:	UAL1194		
Aircraft Type:	B737	Boeing Aircraft Company	
Operation:	Departure		
Runway:	19		
Destination:	KORD	Chicago O'hare Intl - IL - USA	



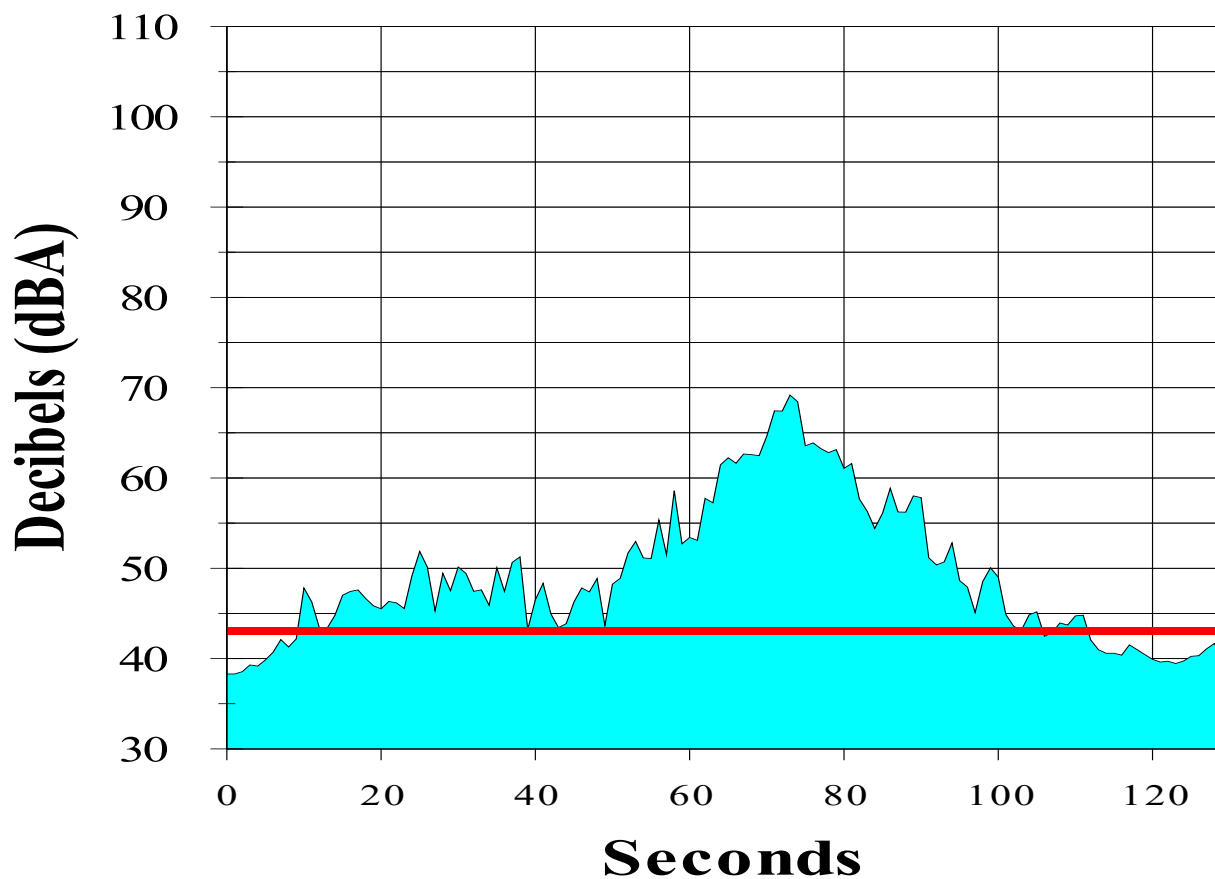
Noise Event Plot Report

Jackson Hole Airport

Period: 9/10/2019 10:37:42 AM

Site: Barker Ranch - Circle H Ranch (Barker's Residence)

Start time:	10:36:39	Lmax time:	10:37:42
SEL (dBA):	78.1	Max (dBA):	69.2
Duration (seconds):	107	Start to peak (seconds):	63
SEL threshold (dBA):	43		
Flight No:	AAL1901		
Aircraft Type:	A319	Airbus Industries A319	
Operation:	Arrival		
Runway:	01		
Destination:	KORD	Chicago O'hare Intl - IL - USA	



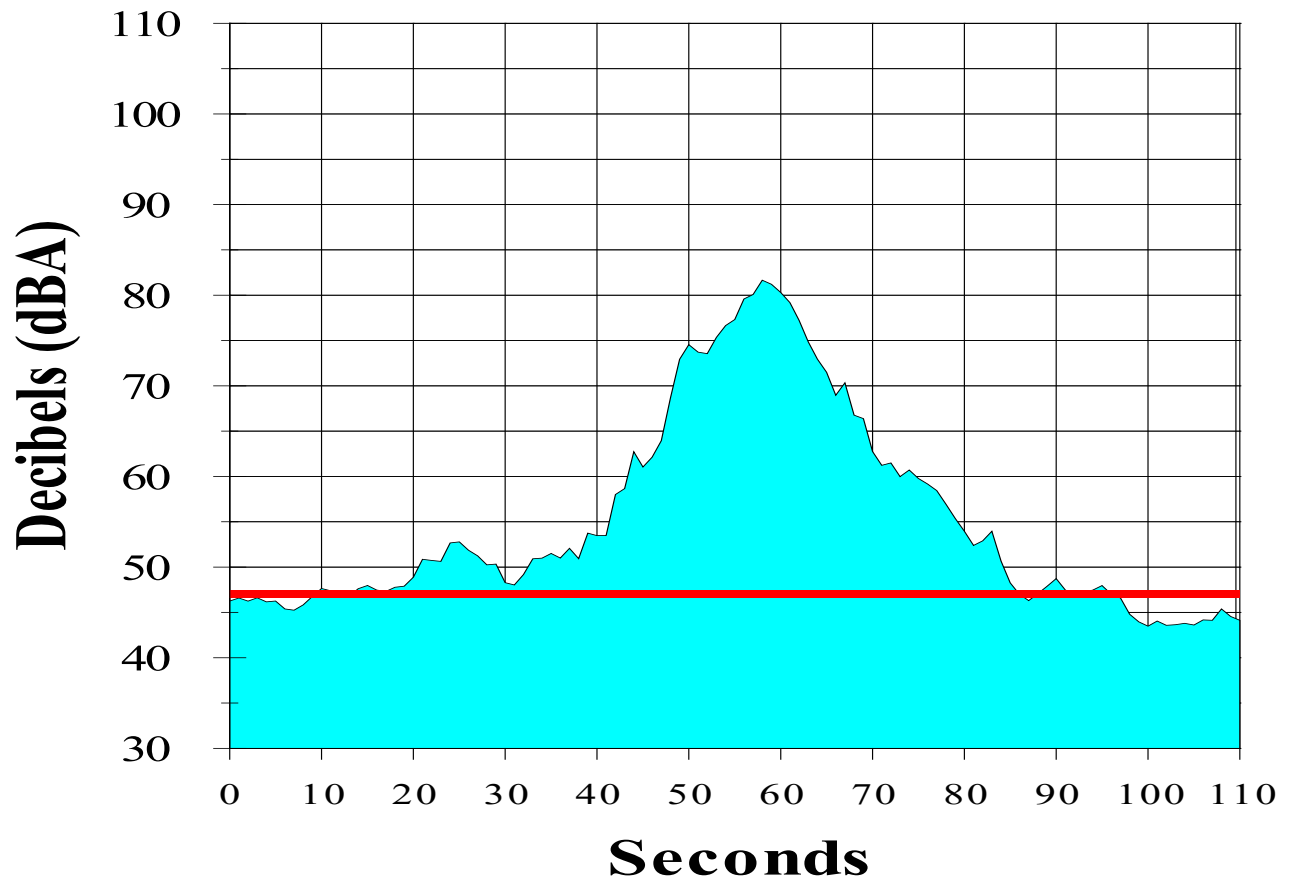
Noise Event Plot Report

Jackson Hole Airport

Period: 9/1/2019 7:12:03 AM

Site: Moose

Start time:	07:11:15	Lmax time:	07:12:03
SEL (dBA):	90.3	Max (dBA):	81.7
Duration (seconds):	92	Start to peak (seconds):	48
SEL threshold (dBA):	47		
Flight No:	UAL2158		
Aircraft Type:	B737	Boeing 737-700	
Operation:	Departure		
Runway:	01		
Origin:	KORD	Chicago O'hare Intl - IL - USA	



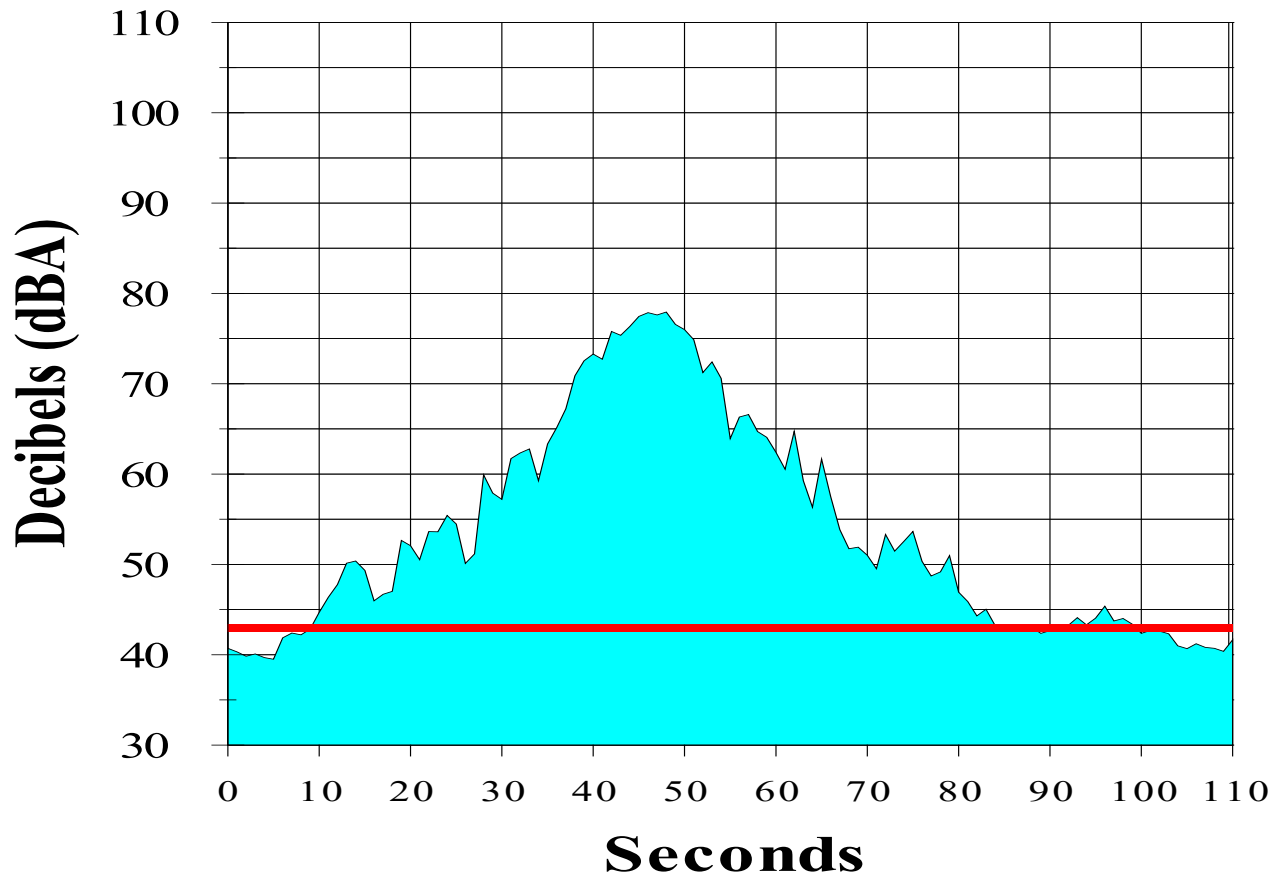
Noise Event Plot Report

Jackson Hole Airport

Period: 9/10/2019 7:16:38 AM

Site: 4 Lazy F Ranch

Start time:	07:16:00	Lmax time:	07:16:38
SEL (dBA):	88.0	Max (dBA):	77.9
Duration (seconds):	95	Start to peak (seconds):	38
SEL threshold (dBA):	43		
Flight No:	UAL2158		
Aircraft Type:	B737	Boeing B737-700	
Operation:	Departure		
Runway:	01		
Origin:	KORD	Chicago O'hare Intl - IL - USA	



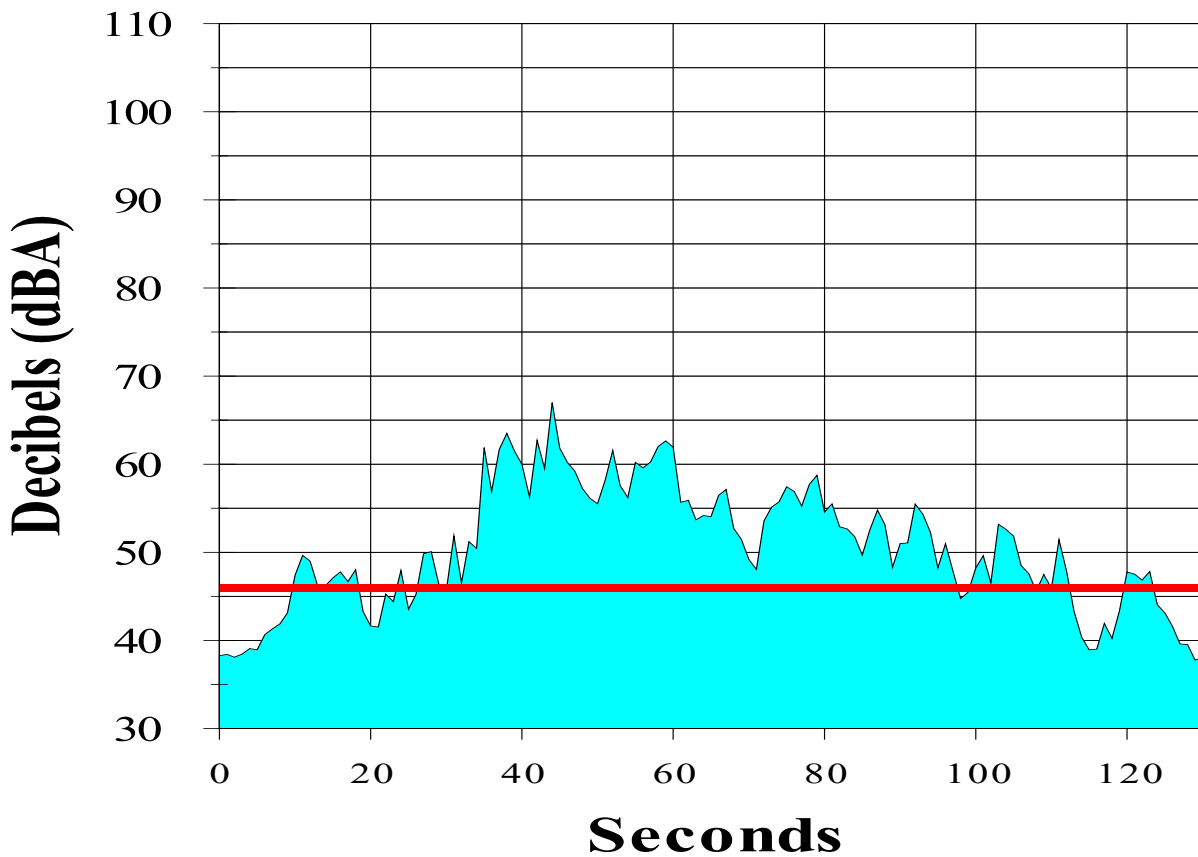
Noise Event Plot Report

Jackson Hole Airport

Period: 9/9/2019 2:35:31 PM

Site: Timber Island - East of Timbered Island

Start time:	14:34:57	Lmax time:	14:35:31
SEL (dBA):	76.5	Max (dBA):	67.0
Duration (seconds):	108	Start to peak (seconds):	34
SEL threshold (dBA):	46		
Flight No:	DAL702		
Aircraft Type:	A319	Airbus Industries A319	
Operation:	Departure		
Runway:	01		
Origin:	KSLC	Salt Lake City Intl - UT - USA	



APPENDIX H

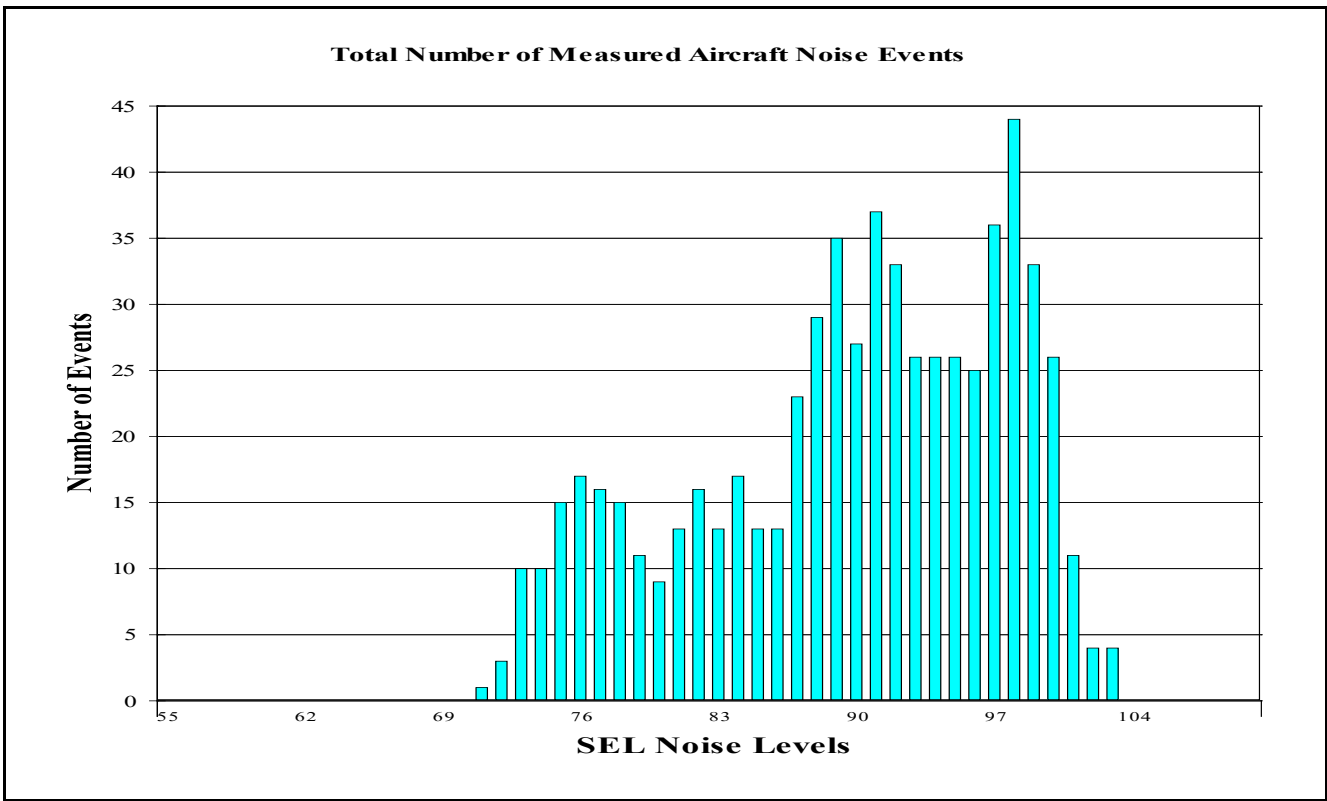
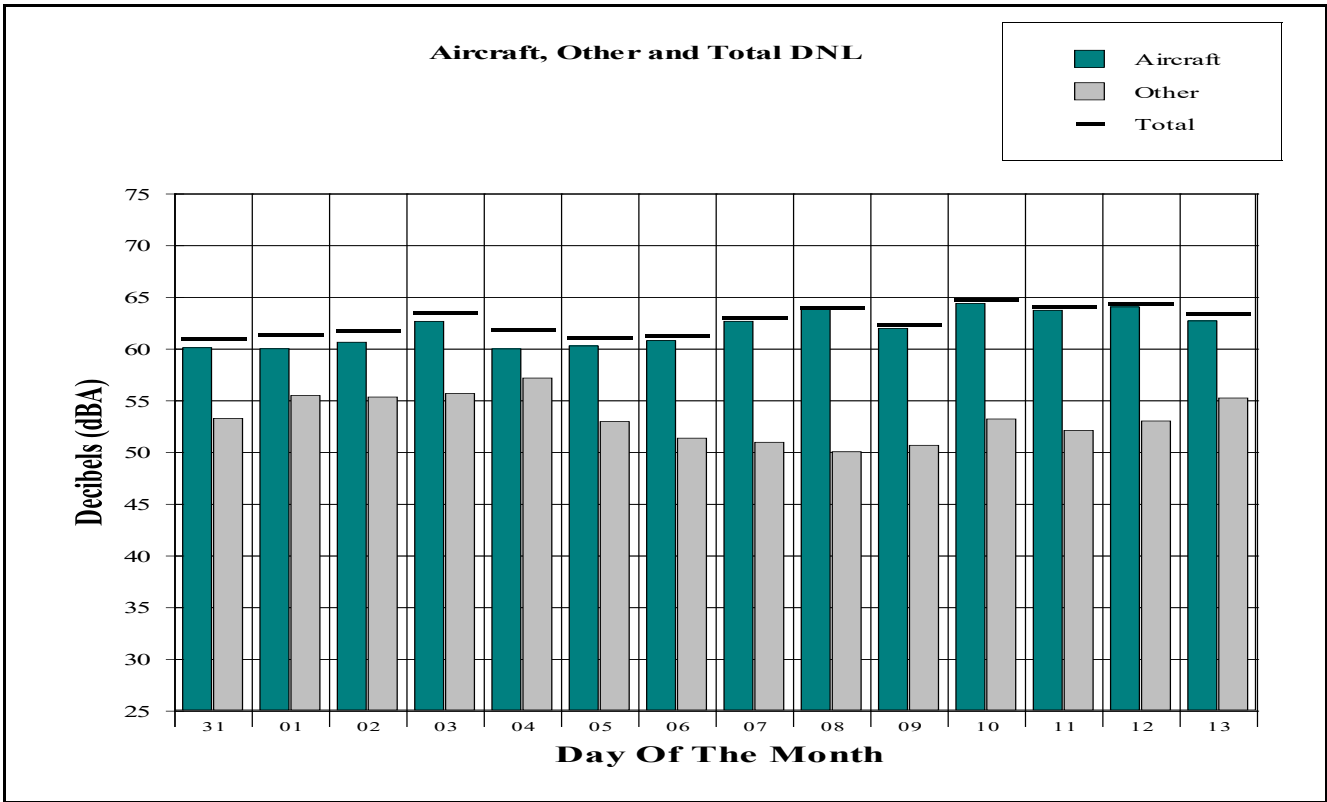
DNL Contribution and SEL Distribution Results

DNL Contribution and SEL Distribution Results

Jackson Hole Airport

Period: August 31, 2019 to September 13, 2019

Site: Moulton Loop

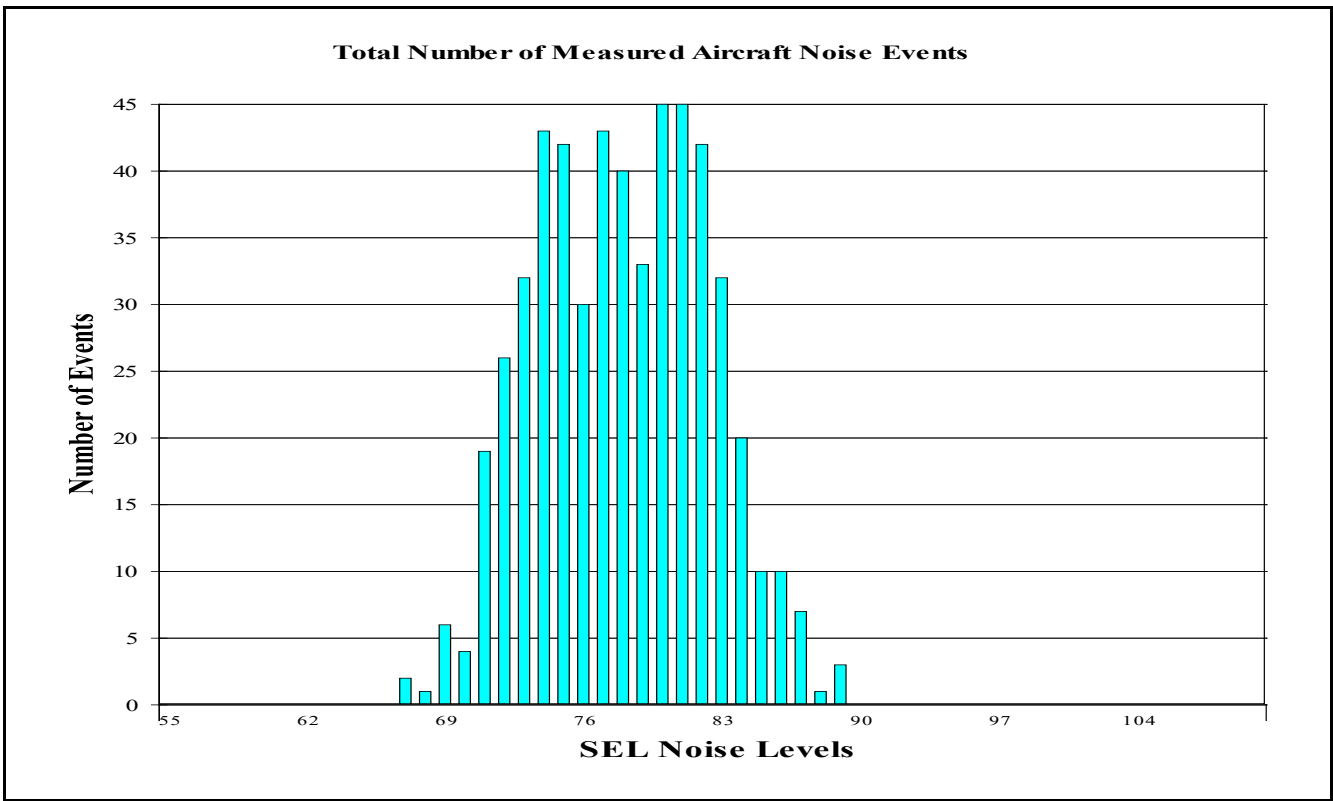
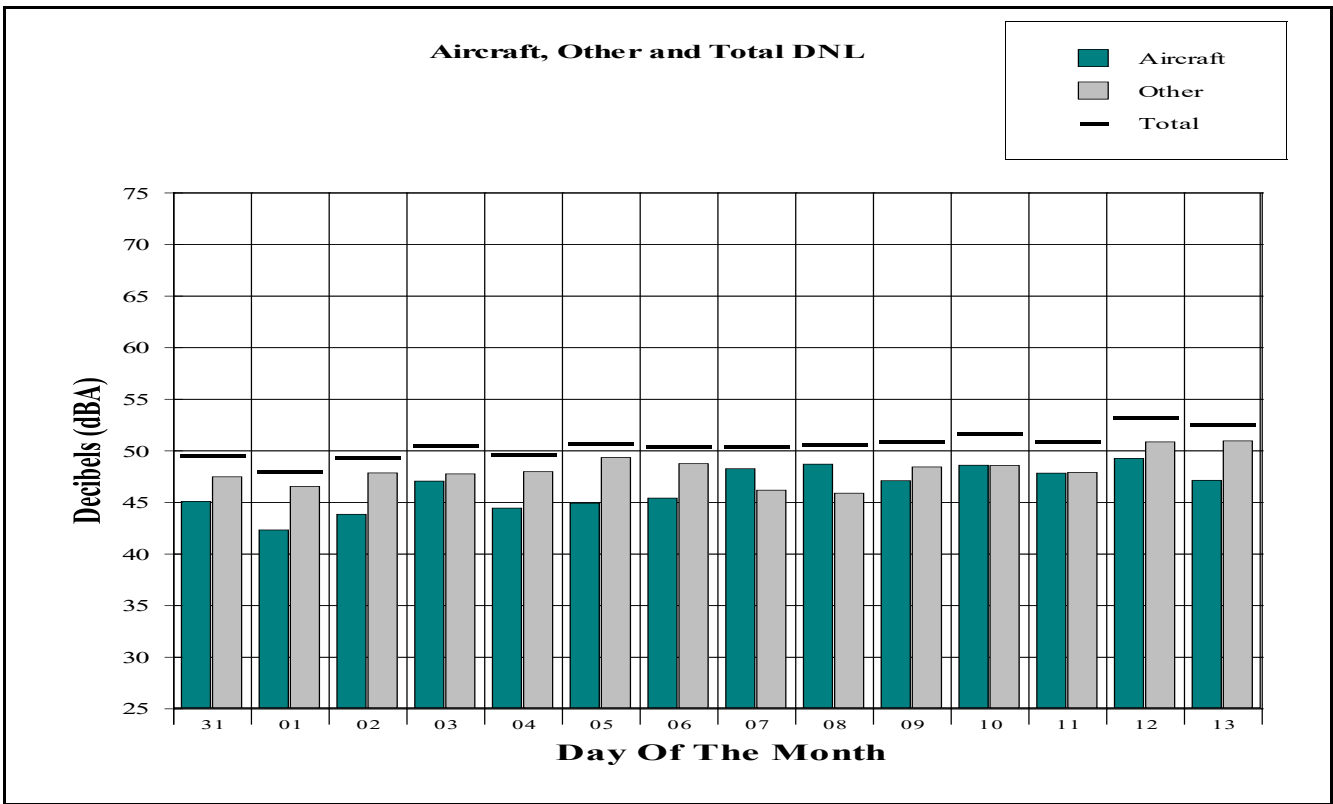


DNL Contribution and SEL Distribution Results

Jackson Hole Airport

Period: August 31, 2019 to September 13, 2019

Site: Golf Course

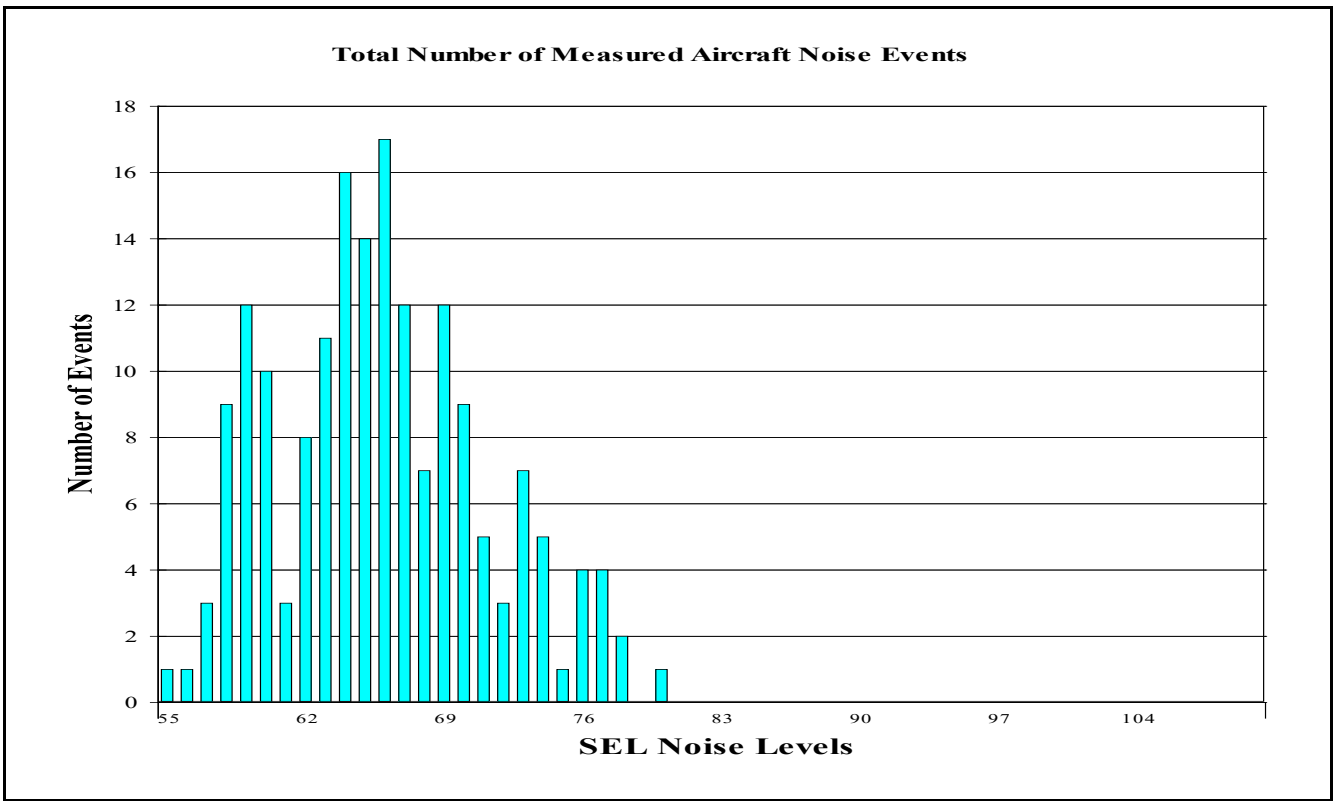
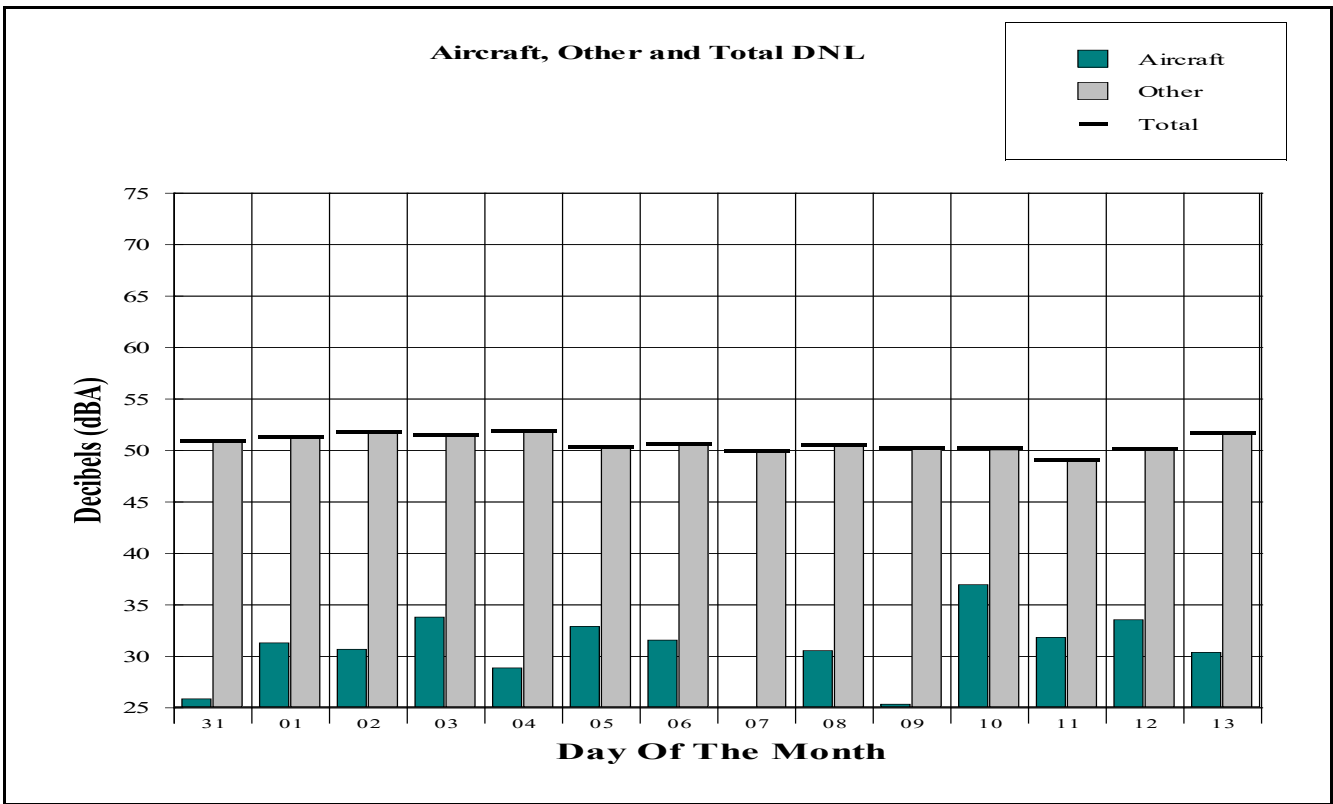


DNL Contribution and SEL Distribution Results

Jackson Hole Airport

Period: August 31, 2019 to September 13, 2019

Site: Barkers Ranch

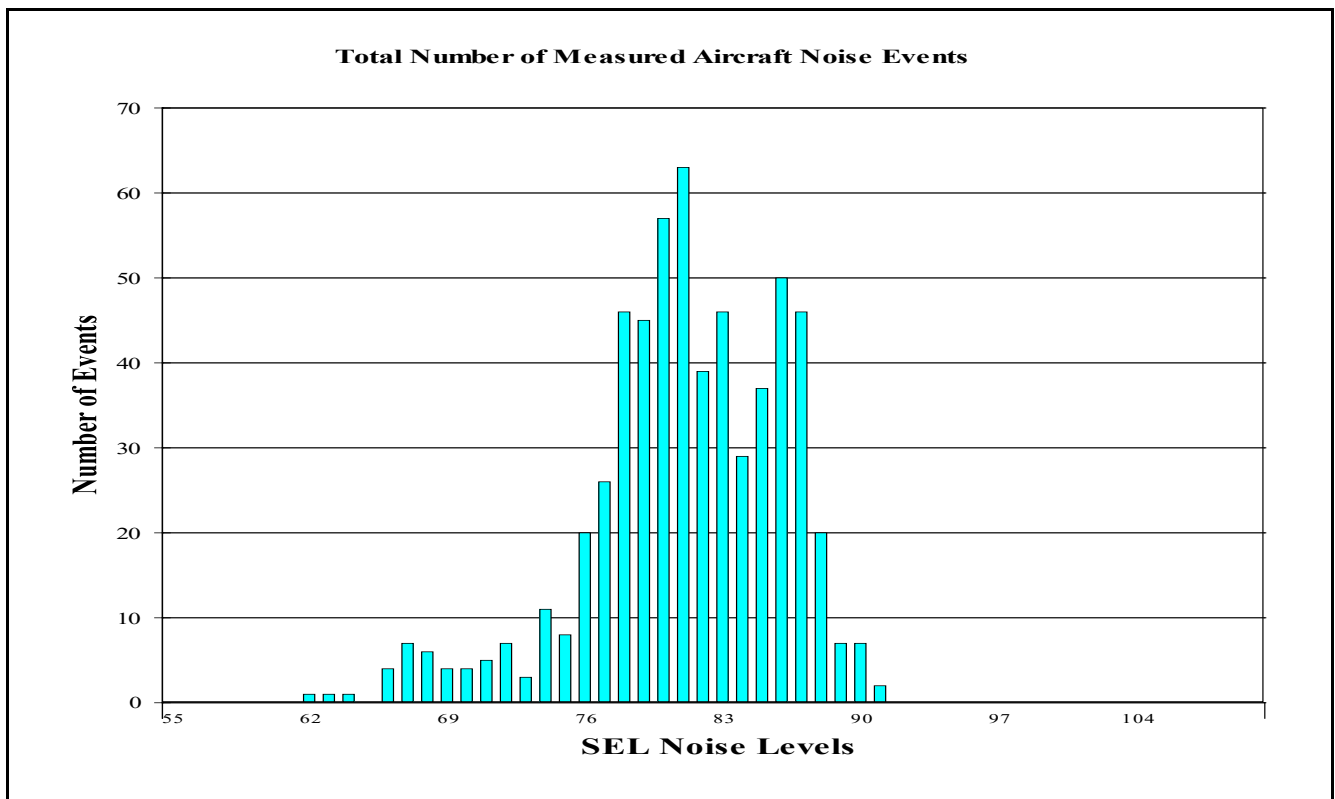
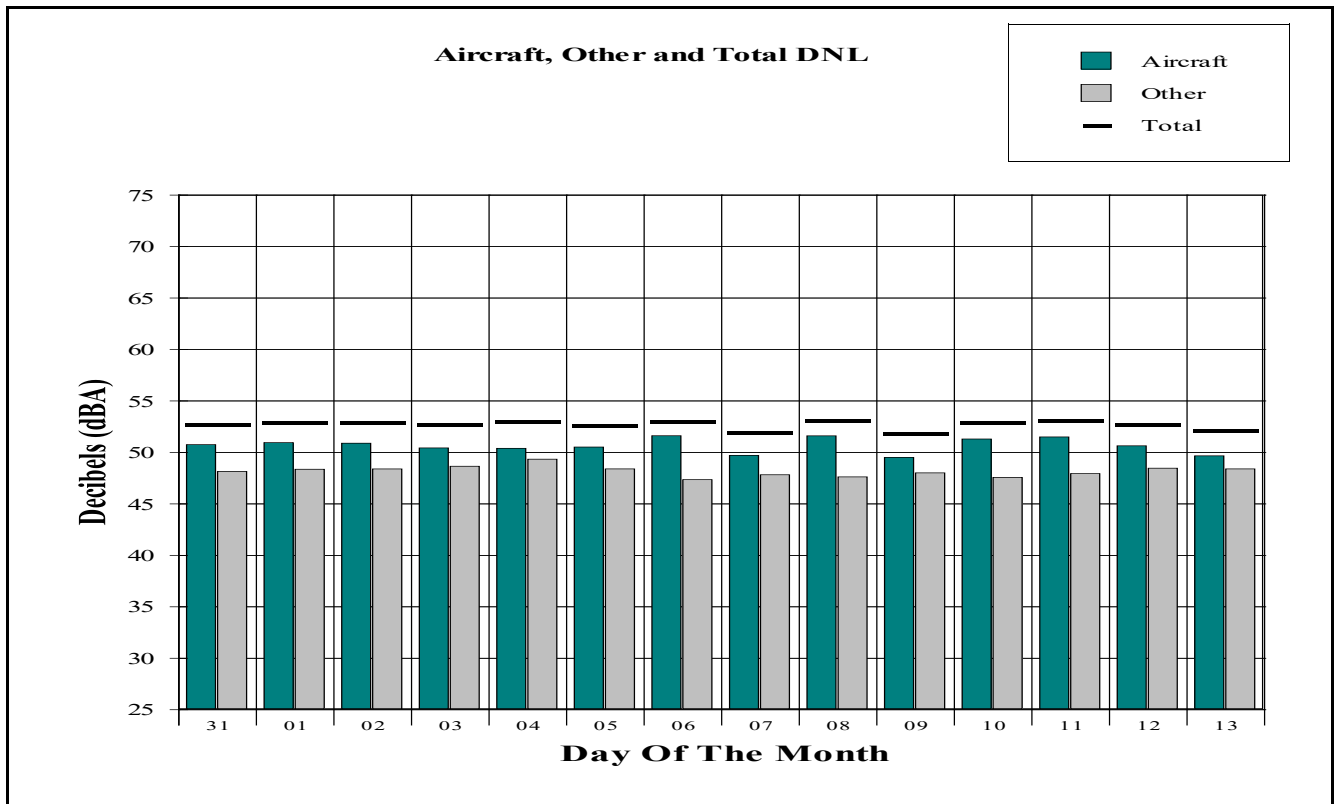


DNL Contribution and SEL Distribution Results

Jackson Hole Airport

Period: August 31, 2019 to September 13, 2019

Site: Moose

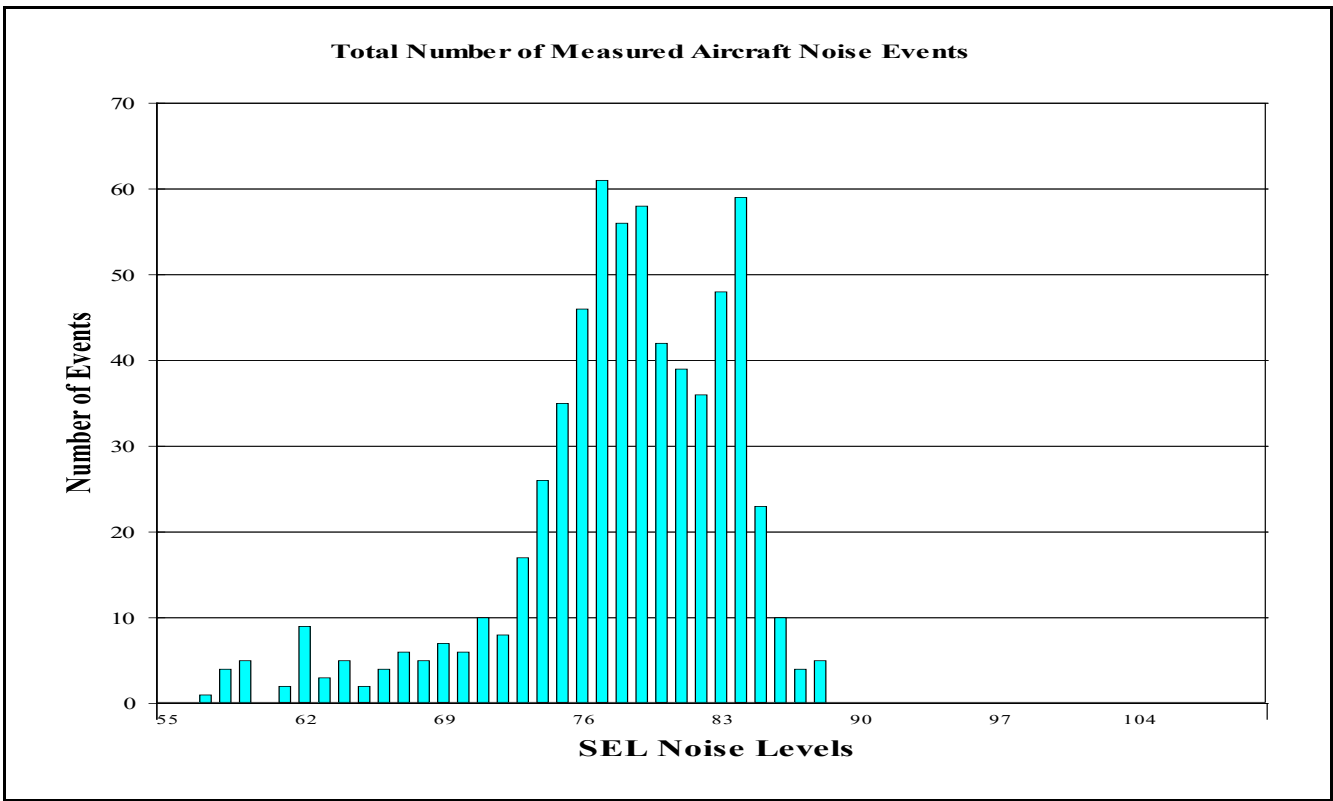
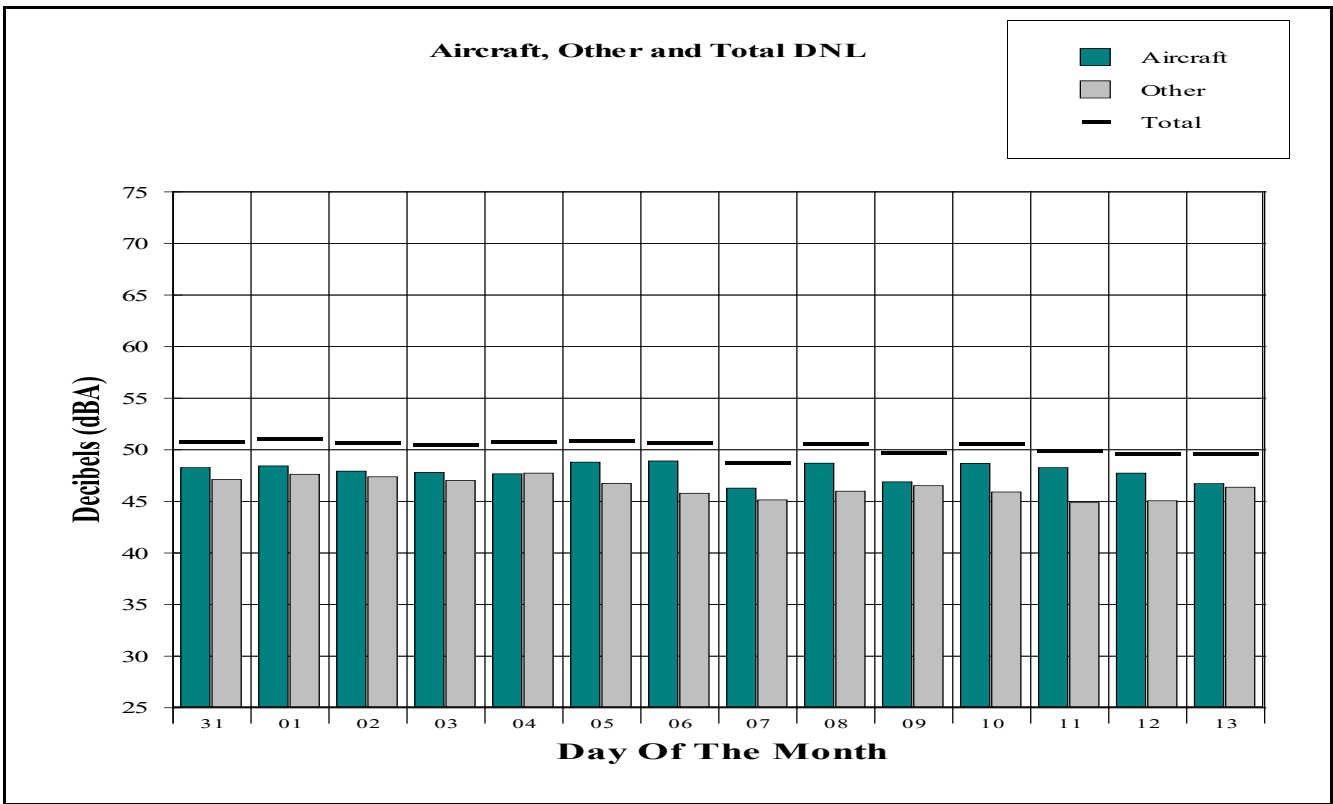


DNL Contribution and SEL Distribution Results

Jackson Hole Airport

Period: August 31, 2019 to September 13, 2019

Site: 4 Lazy F Ranch

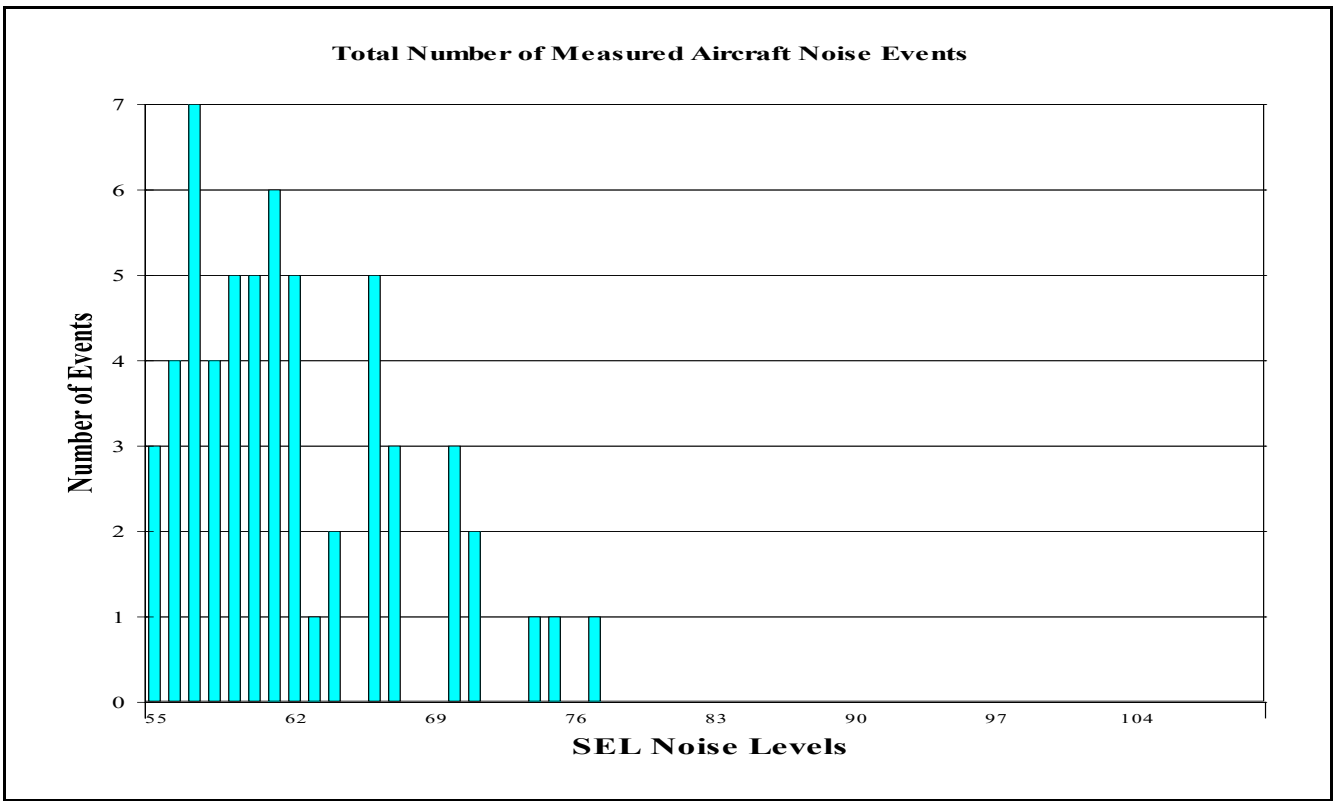
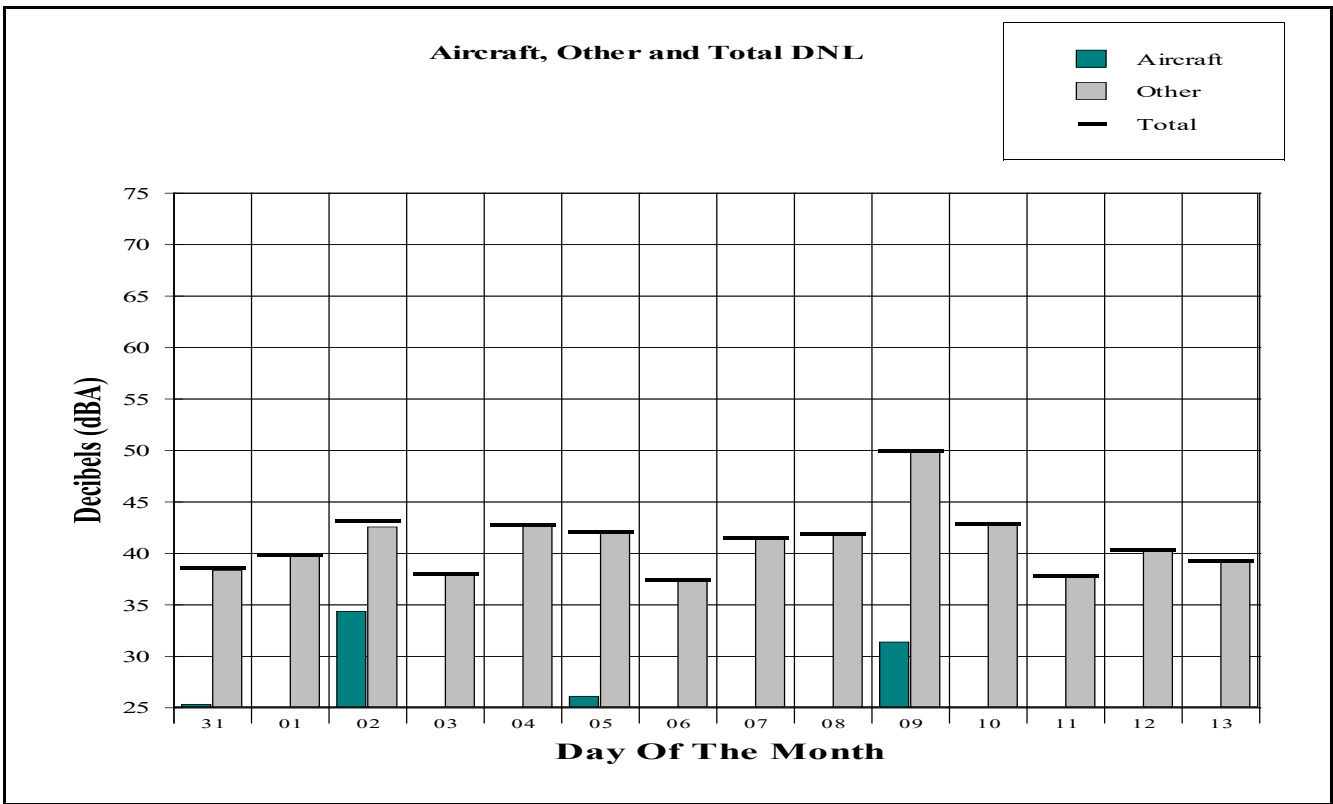


DNL Contribution and SEL Distribution Results

Jackson Hole Airport

Period: August 31, 2019 to September 13, 2019

Site: Timber Island



APPENDIX I

Hourly LEQ Aircraft and Total Noise Data

Hourly Noise Level Site Report

Jackson Hole Airport

Period: August 31, 2019 to September 13, 2019

Site: Moulton Loop

Metric: Aircraft LEQ

DATE	Hour Of The Day																							DNL	
	00	01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16	17	18	19	20	21	22		23
Aug 31	0	0	0	0	0	0	0	68	62	58	61	65	--	--	--	--	--	--	--	--	--	--	0	0	60
Sep 1	0	0	0	0	0	0	0	62	0	57	65	62	67	70	57	59	62	0	0	0	45	0	0	0	60
Sep 2	0	0	0	0	0	0	0	62	52	60	67	69	63	66	55	65	0	53	64	0	0	55	0	0	61
Sep 3	0	0	0	0	0	0	54	70	68	61	62	70	64	65	65	62	49	63	62	42	0	55	0	0	63
Sep 4	0	0	0	0	0	0	0	0	60	60	63	67	61	70	58	61	61	49	60	0	0	0	0	0	60
Sep 5	0	0	0	0	0	0	0	54	60	61	56	66	64	69	57	64	54	61	58	64	53	0	0	0	60
Sep 6	0	0	0	0	0	0	58	48	58	57	63	60	65	68	64	0	64	49	50	56	63	0	0	0	61
Sep 7	0	0	0	0	0	0	0	70	65	57	61	68	64	69	66	65	65	0	60	58	59	49	0	0	63
Sep 8	0	0	0	0	0	0	0	70	71	65	62	64	60	70	--	0	68	49	55	62	61	63	0	0	64
Sep 9	0	0	0	0	0	0	0	71	67	57	44	64	67	69	56	61	64	62	51	0	0	0	0	0	62
Sep 10	0	0	0	0	0	0	52	56	58	58	61	66	56	67	66	66	67	63	62	0	55	57	65	0	64
Sep 11	0	0	0	0	0	0	0	72	66	54	56	70	61	72	62	--	62	58	61	37	0	0	53	0	64
Sep 12	0	0	0	0	0	0	60	69	64	65	62	62	66	69	63	63	40	66	64	58	45	48	58	0	64
Sep 13	0	0	0	0	0	0	0	68	67	66	64	62	67	69	59	66	62	0	68	56	0	53	0	0	63
Energy Average	0	0	0	0	0	0	52	68	65	61	63	66	64	69	62	63	63	60	62	57	56	55	55	0	62

Metric: Total LEQ

DATE	Hour Of The Day																							DNL	
	00	01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16	17	18	19	20	21	22		23
Aug 31	41	36	34	34	41	39	49	68	62	58	62	66	--	--	--	--	--	--	--	--	--	40	47	61	
Sep 1	46	46	46	49	50	50	51	63	51	58	66	62	67	70	59	59	64	47	46	48	49	47	41	38	61
Sep 2	33	36	36	29	40	42	45	63	54	60	70	69	63	67	58	65	54	55	65	52	46	55	42	36	62
Sep 3	28	30	30	34	39	44	56	70	68	64	64	70	65	65	65	63	57	63	63	50	44	55	40	40	63
Sep 4	39	31	31	36	41	43	51	54	60	62	65	68	68	70	60	61	61	52	61	48	46	45	52	44	62
Sep 5	32	30	37	35	37	42	49	58	61	64	60	66	64	69	58	65	55	62	59	64	54	44	41	39	61
Sep 6	32	28	29	30	38	39	58	56	59	58	63	61	65	68	64	51	64	52	52	56	63	45	44	42	61
Sep 7	39	43	40	32	39	38	47	70	66	58	62	68	64	69	66	65	65	48	60	60	60	51	43	40	63
Sep 8	36	34	28	29	39	41	45	70	71	65	63	64	61	70	--	42	68	50	56	63	61	63	41	32	64
Sep 9	38	32	34	35	40	42	47	71	68	58	52	64	67	69	57	61	64	62	54	47	47	44	42	34	62
Sep 10	36	44	35	42	42	42	53	58	59	60	61	67	57	67	67	67	67	63	63	45	56	58	65	41	65
Sep 11	42	40	31	34	39	42	48	72	66	56	58	70	62	72	63	--	62	59	62	49	47	46	53	50	64
Sep 12	30	31	32	36	40	44	60	70	64	66	67	62	66	69	63	63	52	68	64	59	50	49	58	41	64
Sep 13	36	32	33	31	38	42	49	68	68	67	64	62	67	69	60	66	63	51	70	56	46	53	45	41	63
Energy Average	39	39	37	39	42	43	53	68	65	62	64	67	65	69	63	63	63	61	63	58	56	55	55	43	63

Hourly Noise Level Site Report

Jackson Hole Airport

Period: August 31, 2019 to September 13, 2019

Site: Golf Course - Jackson Hole Golf & Tennis Club

Metric: Aircraft LEQ

DATE	Hour Of The Day																							DNL	
	00	01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16	17	18	19	20	21	22		23
Aug 31	0	0	0	0	0	0	0	52	43	45	48	49	50	50	49	35	48	35	42	46	0	0	0	0	45
Sep 1	0	0	0	0	0	0	0	45	0	36	46	44	49	53	43	0	40	0	0	0	32	0	0	0	42
Sep 2	0	0	0	0	0	0	0	45	0	43	47	51	47	52	38	49	0	39	46	35	0	39	0	0	44
Sep 3	0	0	0	0	0	0	0	53	52	52	49	51	50	47	52	49	34	49	46	33	0	36	0	0	47
Sep 4	0	0	0	0	0	0	0	0	47	45	49	52	50	51	37	48	45	36	44	0	0	0	37	0	45
Sep 5	0	0	0	0	0	0	0	39	46	45	42	51	50	53	45	50	41	44	49	44	0	0	0	0	45
Sep 6	0	0	0	0	0	0	42	0	45	39	46	45	53	50	49	47	47	38	38	41	48	0	0	0	45
Sep 7	0	0	0	0	0	0	42	54	51	39	47	52	52	54	52	50	49	0	45	44	42	39	0	0	48
Sep 8	0	0	0	0	0	0	0	53	56	49	46	48	45	56	46	47	53	37	43	39	51	48	0	0	49
Sep 9	0	0	0	0	0	0	0	56	52	43	0	51	51	54	41	46	0	51	41	0	0	0	0	0	47
Sep 10	0	0	0	0	0	0	39	39	43	50	37	51	40	56	50	50	52	48	46	0	38	43	47	0	49
Sep 11	0	0	0	0	0	0	0	55	51	42	43	53	45	57	46	0	51	43	46	0	0	39	0	38	48
Sep 12	0	0	0	0	0	0	44	54	48	52	53	48	51	55	48	48	34	52	38	44	0	42	43	0	49
Sep 13	0	0	0	0	0	0	0	51	52	48	49	54	47	51	41	52	47	0	51	43	0	0	0	0	47
Energy Average	0	0	0	0	0	0	37	52	50	47	47	51	49	54	48	48	48	45	45	40	42	40	37	26	47

Metric: Total LEQ

DATE	Hour Of The Day																							DNL	
	00	01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16	17	18	19	20	21	22		23
Aug 31	38	36	35	38	37	38	41	53	46	49	50	51	51	51	53	44	49	43	45	47	46	45	45	41	49
Sep 1	38	35	36	35	37	38	39	47	43	47	48	47	50	54	48	47	46	46	48	44	45	46	41	38	48
Sep 2	36	36	36	36	36	38	41	49	43	53	53	51	49	53	48	50	45	47	48	44	44	47	44	39	49
Sep 3	36	36	36	37	36	39	43	54	53	56	51	52	51	49	53	51	46	51	48	42	43	46	42	39	50
Sep 4	36	37	35	36	38	39	42	46	50	52	51	54	51	52	45	51	48	47	47	43	42	46	45	39	50
Sep 5	37	36	36	35	37	38	40	47	49	50	49	53	54	55	49	51	48	49	56	51	44	44	43	43	51
Sep 6	39	37	43	35	35	39	44	45	52	49	53	48	54	53	55	51	49	46	45	45	49	41	40	40	50
Sep 7	38	36	38	35	34	37	44	54	52	47	49	54	52	55	51	53	50	44	48	46	45	44	41	38	50
Sep 8	36	35	36	35	39	38	38	54	56	51	49	50	48	57	50	50	54	47	46	44	52	49	38	38	51
Sep 9	39	37	36	37	39	39	40	56	53	50	51	52	55	55	53	50	47	52	45	43	42	40	42	37	51
Sep 10	35	40	37	37	37	38	43	45	49	57	52	52	49	57	52	51	53	50	48	42	44	46	48	37	52
Sep 11	35	35	35	34	35	40	41	56	52	50	51	55	51	58	51	49	52	48	49	44	42	44	39	41	51
Sep 12	37	38	38	37	38	39	46	55	53	56	54	54	53	61	51	50	47	54	51	47	44	46	46	41	53
Sep 13	40	40	40	41	40	42	43	52	53	51	57	59	51	53	48	53	51	47	52	47	45	45	44	43	52
Energy Average	38	37	38	37	37	39	42	52	52	52	52	53	52	56	51	51	50	49	50	46	46	45	43	40	51

Hourly Noise Level Site Report

Jackson Hole Airport

Period: August 31, 2019 to September 13, 2019

Site: Barker Ranch - Circle H Ranch (Barker's Residence)

Metric: Aircraft LEQ

DATE	Hour Of The Day																							DNL	
	00	01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16	17	18	19	20	21	22		23
Aug 31	0	0	0	0	0	0	0	31	34	0	24	24	33	33	31	0	0	0	0	0	0	0	0	0	26
Sep 1	0	0	0	0	0	0	0	37	0	0	35	26	30	43	29	28	0	0	0	0	0	0	0	0	31
Sep 2	0	0	0	0	0	0	0	36	0	38	35	28	0	37	32	36	0	32	25	34	0	0	0	0	31
Sep 3	0	0	0	0	0	0	0	45	42	28	23	37	27	29	24	30	0	0	0	0	0	25	0	0	34
Sep 4	0	0	0	0	0	0	0	0	0	0	26	35	31	39	37	33	0	0	0	0	0	0	0	0	29
Sep 5	0	0	0	0	0	0	32	43	33	30	34	31	28	36	0	0	29	29	0	0	0	0	0	0	33
Sep 6	0	0	0	0	0	0	34	0	0	0	28	0	0	0	0	0	38	0	0	0	36	0	0	0	32
Sep 7	0	0	0	0	0	0	0	0	0	0	29	0	36	0	34	0	0	0	0	0	0	0	0	0	25
Sep 8	0	0	0	0	0	0	22	35	36	33	30	0	29	39	0	0	33	0	0	0	34	33	0	0	31
Sep 9	0	0	0	0	0	0	0	0	31	30	0	27	29	36	0	27	0	25	0	0	0	0	0	0	25
Sep 10	0	0	0	0	0	0	0	42	34	25	43	32	26	44	28	0	0	0	0	23	0	0	38	0	37
Sep 11	0	0	0	0	0	0	0	44	31	32	34	34	0	0	31	0	36	0	30	23	0	0	0	0	32
Sep 12	0	0	0	0	0	0	21	45	34	34	29	29	34	34	25	0	33	39	0	0	0	0	0	0	34
Sep 13	0	0	0	0	0	0	0	40	0	29	0	0	39	31	25	0	31	0	35	28	0	0	0	0	30
Energy Average	0	0	0	0	0	0	25	40	33	31	34	30	32	38	30	28	31	28	25	24	26	22	26	0	32

Metric: Total LEQ

DATE	Hour Of The Day																							DNL	
	00	01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16	17	18	19	20	21	22		23
Aug 31	44	44	44	45	45	45	45	49	41	41	40	42	42	44	44	41	42	41	40	41	41	45	45	45	51
Sep 1	45	45	45	45	45	45	46	47	45	41	41	40	40	45	41	41	41	41	39	40	45	46	45	45	51
Sep 2	45	45	45	46	46	45	46	48	42	44	43	43	43	45	44	45	45	44	43	44	45	46	45	46	52
Sep 3	46	45	45	44	45	45	45	48	45	39	42	42	42	41	42	43	43	43	43	45	45	46	46	46	52
Sep 4	46	46	46	46	45	45	46	48	44	41	45	43	41	44	43	42	41	42	40	44	44	45	46	45	52
Sep 5	45	44	45	43	44	44	44	48	42	41	41	41	40	44	43	42	40	42	44	44	44	43	44	43	50
Sep 6	44	44	44	45	44	44	44	45	41	41	43	43	42	43	48	45	44	43	43	43	45	45	44	44	51
Sep 7	44	43	42	43	43	44	44	45	42	42	43	42	42	42	42	40	41	40	41	44	45	44	46	43	50
Sep 8	41	42	44	44	45	44	46	46	46	42	40	46	44	48	42	43	43	44	44	44	46	45	44	43	51
Sep 9	44	43	44	44	44	44	44	45	44	43	43	43	42	44	42	42	41	42	43	47	45	44	44	45	50
Sep 10	44	43	44	45	43	40	41	46	43	42	46	42	42	54	48	42	40	41	39	44	45	48	45	43	50
Sep 11	42	43	42	43	42	41	43	46	44	42	43	44	44	44	44	43	43	41	43	44	42	43	45	42	49
Sep 12	43	44	43	43	44	42	45	48	43	43	44	42	44	43	40	39	40	44	41	45	45	47	45	44	50
Sep 13	45	45	45	45	46	45	45	47	46	44	42	43	47	44	43	41	44	42	43	45	45	45	46	46	52
Energy Average	44	44	44	44	45	44	45	47	44	42	43	43	43	46	44	42	42	42	42	44	45	45	45	45	51

Hourly Noise Level Site Report

Jackson Hole Airport

Period: August 31, 2019 to September 13, 2019

Site: Moose - Moose Entrance

Metric: Aircraft LEQ

DATE	Hour Of The Day																							DNL	
	00	01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16	17	18	19	20	21	22		23
Aug 31	0	0	0	0	0	0	0	50	48	51	52	56	55	54	53	51	51	50	56	52	49	50	0	43	51
Sep 1	0	0	0	0	0	0	0	55	59	51	51	55	56	46	50	42	45	53	49	53	0	52	0	0	51
Sep 2	0	0	0	0	0	0	0	59	47	57	40	54	51	54	52	43	49	48	39	55	49	53	0	0	51
Sep 3	0	0	0	0	0	0	49	47	45	51	52	52	52	52	48	40	53	52	42	54	51	52	0	0	50
Sep 4	0	0	0	0	0	0	40	57	51	52	52	56	53	50	51	53	51	46	51	48	49	50	0	0	50
Sep 5	0	0	0	0	0	0	46	53	52	50	50	55	56	49	44	44	53	53	49	54	46	52	0	0	51
Sep 6	0	0	0	0	0	0	0	58	0	52	58	57	52	48	53	51	53	56	0	52	52	54	0	0	52
Sep 7	0	0	0	0	0	0	0	0	48	50	56	51	58	53	48	51	43	54	0	54	0	0	0	0	50
Sep 8	0	0	0	0	0	0	0	26	35	52	55	57	59	52	53	54	48	54	53	55	52	53	0	0	52
Sep 9	0	0	0	0	0	0	42	48	0	0	54	56	46	52	56	46	50	32	50	54	44	52	0	0	50
Sep 10	0	0	0	0	0	0	0	57	49	53	56	54	55	0	55	50	52	52	53	0	53	54	0	0	51
Sep 11	0	0	0	0	0	0	48	45	49	48	55	53	57	53	53	53	0	54	54	53	51	52	0	0	52
Sep 12	0	0	0	0	0	0	0	0	52	51	52	57	56	54	52	51	55	48	52	51	52	52	0	0	51
Sep 13	0	0	0	0	0	0	0	0	48	51	50	55	54	52	54	50	51	37	53	48	54	52	0	0	50
Energy Average	0	0	0	0	0	0	42	54	51	52	54	55	55	52	52	50	51	52	51	53	50	52	0	32	51

Metric: Total LEQ

DATE	Hour Of The Day																							DNL	
	00	01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16	17	18	19	20	21	22		23
Aug 31	41	41	41	41	41	41	44	51	49	51	54	56	55	54	53	52	51	50	56	52	49	50	42	46	53
Sep 1	41	41	41	41	40	42	43	56	59	51	52	55	56	47	51	44	46	53	49	53	43	53	43	43	53
Sep 2	42	41	41	41	41	42	44	59	48	57	44	55	52	54	52	45	50	49	43	55	50	54	43	42	53
Sep 3	42	42	41	41	41	41	50	49	47	53	53	54	52	53	49	43	53	52	44	54	51	52	41	42	53
Sep 4	42	42	41	41	41	42	45	58	52	52	53	56	53	51	52	53	51	47	51	49	50	51	43	47	53
Sep 5	41	41	41	41	41	41	47	56	52	53	51	55	56	50	49	45	53	53	49	54	47	52	39	40	53
Sep 6	41	41	41	40	40	41	43	58	46	52	58	57	52	49	54	52	54	56	40	53	52	54	40	39	53
Sep 7	40	40	40	41	41	41	41	44	49	50	56	51	58	54	53	51	44	54	40	54	43	43	41	41	52
Sep 8	41	41	41	41	41	40	40	47	47	52	55	57	59	54	53	54	49	55	53	55	52	53	40	39	53
Sep 9	40	39	40	41	40	40	45	49	44	45	55	56	53	53	56	47	52	40	50	54	46	52	42	42	52
Sep 10	41	40	39	40	40	41	42	58	50	53	57	54	55	45	56	51	53	52	53	41	53	55	40	41	53
Sep 11	40	40	40	41	39	41	49	47	52	48	56	55	57	53	54	53	40	54	54	53	51	52	41	41	53
Sep 12	41	41	41	41	41	42	43	45	52	52	52	57	56	54	52	51	55	50	54	52	52	52	42	42	53
Sep 13	42	42	42	41	41	42	43	45	49	52	51	55	55	53	55	51	52	46	54	49	54	52	42	42	52
Energy Average	41	41	41	41	41	41	45	54	52	52	54	55	56	52	53	51	52	52	52	53	51	52	42	43	53

Hourly Noise Level Site Report

Jackson Hole Airport

Period: August 31, 2019 to September 13, 2019

Site: 4 Lazy F Ranch

Metric: Aircraft LEQ

DATE	Hour Of The Day																							DNL	
	00	01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16	17	18	19	20	21	22		23
Aug 31	0	0	0	0	0	0	0	49	41	48	48	53	53	52	51	50	47	47	53	50	47	47	0	41	48
Sep 1	0	0	0	0	0	0	0	52	57	49	49	51	53	43	48	43	44	50	47	49	0	49	0	0	48
Sep 2	0	0	0	0	0	0	0	56	45	54	46	52	44	49	49	43	46	47	39	52	47	51	0	0	48
Sep 3	0	0	0	0	0	0	47	43	42	49	50	51	50	47	46	31	50	48	40	52	48	48	0	0	48
Sep 4	0	0	0	0	0	0	37	55	50	49	50	52	50	48	48	51	47	40	49	42	46	47	0	0	48
Sep 5	0	0	0	0	0	0	46	53	50	48	49	53	53	46	50	47	50	51	46	49	44	48	0	0	49
Sep 6	0	0	0	0	0	0	0	55	0	50	56	54	49	46	51	48	51	52	0	50	50	51	0	0	49
Sep 7	0	0	0	0	0	0	0	0	43	47	52	46	54	51	47	49	0	51	0	51	0	0	0	0	46
Sep 8	0	0	0	0	0	0	0	29	0	49	52	54	56	49	49	51	46	52	50	52	48	49	0	0	49
Sep 9	0	0	0	0	0	0	42	45	0	0	51	53	50	44	53	39	47	38	48	51	41	49	0	0	47
Sep 10	0	0	0	0	0	0	0	55	47	52	54	52	52	0	51	45	49	51	51	0	49	51	0	0	49
Sep 11	0	0	0	0	0	0	45	44	47	45	52	49	54	50	50	48	0	51	51	50	48	48	0	0	48
Sep 12	0	0	0	0	0	0	0	0	50	47	49	54	52	51	48	48	53	45	49	49	51	49	0	0	48
Sep 13	0	0	0	0	0	0	0	0	39	47	48	52	50	49	51	49	50	36	50	44	52	48	0	0	47
Energy Average	0	0	0	0	0	0	40	51	49	49	51	52	52	48	50	48	48	49	48	50	48	49	0	30	48

Metric: Total LEQ

DATE	Hour Of The Day																							DNL	
	00	01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16	17	18	19	20	21	22		23
Aug 31	40	40	39	39	41	41	44	51	45	48	48	54	53	52	51	50	48	47	53	50	48	48	42	44	51
Sep 1	40	40	40	39	40	41	44	55	58	49	49	51	53	45	49	46	47	50	47	50	41	50	41	41	51
Sep 2	40	40	39	39	40	41	43	56	48	54	47	52	46	50	50	46	48	49	44	52	48	51	41	40	51
Sep 3	40	40	39	39	39	41	48	48	46	51	51	51	50	48	46	40	51	48	43	52	49	49	40	41	50
Sep 4	41	40	39	39	40	41	45	55	51	50	50	53	50	49	50	51	48	43	49	44	47	48	41	44	51
Sep 5	40	39	39	40	40	40	47	54	51	50	49	53	53	47	50	48	50	51	47	50	46	49	39	39	51
Sep 6	38	39	39	39	39	40	40	55	42	50	56	54	49	47	52	49	51	52	41	50	50	51	39	38	51
Sep 7	38	37	38	37	37	37	38	41	45	47	53	46	54	51	51	50	43	51	37	51	41	42	40	39	49
Sep 8	39	39	39	39	38	38	39	45	48	50	52	54	56	52	49	52	46	54	49	52	49	50	38	38	51
Sep 9	40	38	38	40	38	39	44	47	43	42	52	54	53	47	53	43	49	42	48	51	44	49	41	39	50
Sep 10	38	37	38	40	40	37	39	55	48	52	54	52	52	44	54	46	50	51	51	40	50	53	38	37	51
Sep 11	37	37	37	37	37	37	46	45	50	45	53	51	54	50	51	49	37	52	52	50	48	48	37	37	50
Sep 12	36	36	36	36	37	38	41	39	50	49	49	54	52	51	48	49	53	47	51	49	52	48	40	38	50
Sep 13	37	38	38	37	39	40	44	45	45	48	48	53	52	50	52	49	50	44	50	45	52	49	39	39	50
Energy Average	39	39	38	39	39	40	44	52	50	50	51	53	53	49	51	49	49	50	49	50	48	49	40	40	50

Hourly Noise Level Site Report

Jackson Hole Airport

Period: August 31, 2019 to September 13, 2019

Site: Timber Island - East of Timber Island

Metric: Aircraft LEQ

DATE	Hour Of The Day																							DNL	
	00	01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16	17	18	19	20	21	22		23
Aug 31	0	0	0	0	0	0	0	0	0	0	0	26	19	35	36	27	0	0	0	0	0	0	0	0	25
Sep 1	0	0	0	0	0	0	0	0	0	0	0	0	30	0	0	23	23	0	0	0	0	0	0	0	18
Sep 2	0	0	0	0	0	0	0	0	0	0	0	0	0	32	0	0	48	23	0	0	0	0	0	0	34
Sep 3	0	0	0	0	0	0	0	0	0	0	17	18	0	0	0	0	29	0	23	0	0	0	0	0	17
Sep 4	0	0	0	0	0	0	0	0	0	0	18	0	26	36	20	21	0	0	0	0	0	0	0	0	23
Sep 5	0	0	0	0	0	0	0	0	0	26	0	0	0	31	24	0	0	0	0	0	0	20	39	0	26
Sep 6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Sep 7	0	0	0	0	0	0	0	0	0	0	0	0	27	0	0	0	0	0	0	24	0	0	0	0	15
Sep 8	0	0	0	0	0	0	0	0	0	0	0	34	33	0	0	0	22	0	0	0	25	0	0	0	23
Sep 9	0	0	0	0	0	0	24	31	0	0	35	36	23	0	43	0	25	0	0	0	0	0	0	0	31
Sep 10	0	0	0	0	0	0	0	0	0	0	0	0	0	0	19	0	0	0	0	0	0	25	0	0	12
Sep 11	0	0	0	0	0	0	0	0	0	0	0	0	0	0	26	0	0	0	0	0	0	0	0	0	12
Sep 12	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	21	33	0	0	0	0	0	0	0	20
Sep 13	0	0	0	0	0	0	0	0	0	0	0	31	24	0	26	0	0	22	0	0	0	0	0	0	20
Energy Average	0	0	0	0	0	0	12	20	15	0	24	25	27	29	33	20	37	14	14	13	9	28	0	0	26

Metric: Total LEQ

DATE	Hour Of The Day																							DNL	
	00	01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16	17	18	19	20	21	22		23
Aug 31	23	23	24	24	23	24	26	35	40	35	34	38	39	45	45	45	41	38	35	30	30	31	23	24	39
Sep 1	24	24	24	25	25	25	27	36	37	33	32	35	39	44	43	48	48	38	33	35	28	30	23	24	40
Sep 2	23	25	26	26	24	27	29	36	35	34	34	37	46	44	47	49	53	43	39	33	28	32	24	24	43
Sep 3	22	24	24	23	23	24	30	46	32	35	36	35	34	36	39	40	39	43	41	32	38	31	26	23	38
Sep 4	25	24	22	21	23	31	29	37	35	40	36	38	42	44	40	39	55	34	30	29	28	30	31	23	43
Sep 5	23	24	23	24	29	28	29	35	35	36	33	35	40	40	48	34	35	32	29	29	47	51	39	25	42
Sep 6	22	22	22	26	25	25	27	37	31	32	37	35	35	37	46	40	37	35	31	32	34	35	33	23	37
Sep 7	33	30	35	28	26	23	26	30	32	34	36	32	38	37	40	39	35	36	40	53	38	29	28	27	41
Sep 8	31	27	29	26	29	28	36	35	42	36	35	37	45	43	37	38	32	44	39	40	36	39	38	39	42
Sep 9	45	42	44	42	43	48	42	45	46	50	50	49	44	45	48	44	43	36	35	39	32	33	37	26	50
Sep 10	25	28	38	43	32	28	25	39	37	35	37	38	35	41	42	40	35	32	33	28	36	46	28	31	43
Sep 11	27	24	30	30	25	33	36	32	34	33	37	36	38	35	37	33	28	35	37	33	34	35	23	23	38
Sep 12	24	23	22	23	27	26	27	28	36	34	34	38	38	37	34	35	40	34	36	38	41	32	25	42	40
Sep 13	29	32	26	25	26	28	35	36	33	36	37	37	43	42	42	41	37	38	37	31	43	34	25	25	39
Energy Average	34	32	34	35	33	37	34	39	39	40	40	40	41	42	44	43	47	39	37	42	39	41	33	33	43