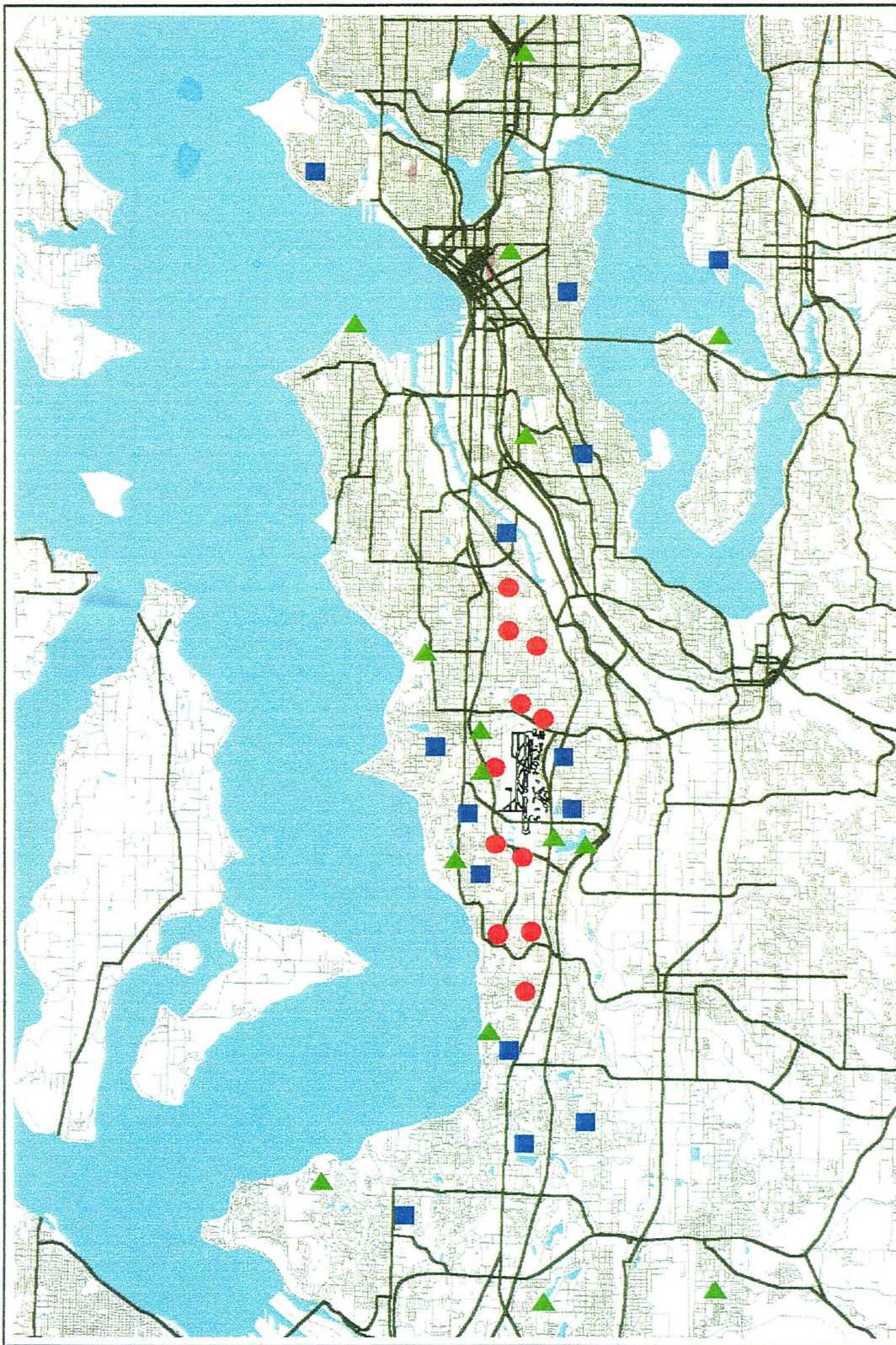


Part 150 Noise Monitoring Locations
Seattle-Tacoma International Airport

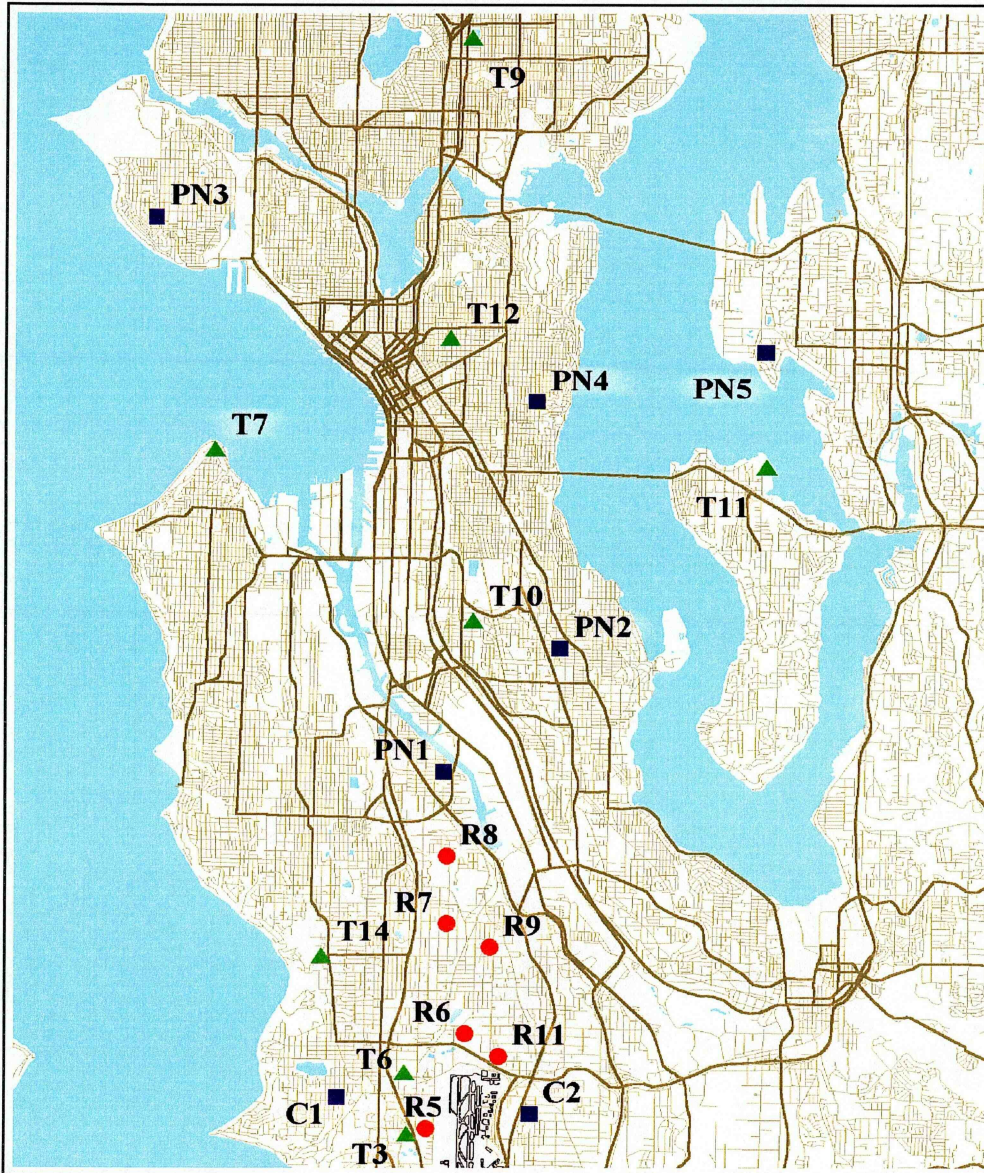


Legend

- Permanent
- Semi-permanent
- ▲ Temporary



Part 150 Noise Monitoring Locations
 Seattle-Tacoma International Airport
 Close in and North Measurement Sites



Legend	
●	Permanent
■	Semi-permanent
▲	Temporary

Permenant Sites

R5	Five Corners	S 171st and 12th Ave S
R6	North Airport	75th Ave S and S 120th St
R7	Boulevard Park	13th Ave S and S 120th St
R8	Glendale Jr High	S 104th St and 13th Ave S
R9	Riverton	23rd Ave S and S 126th St
R11	Riverton Heights	26th Ave S and S 151st St

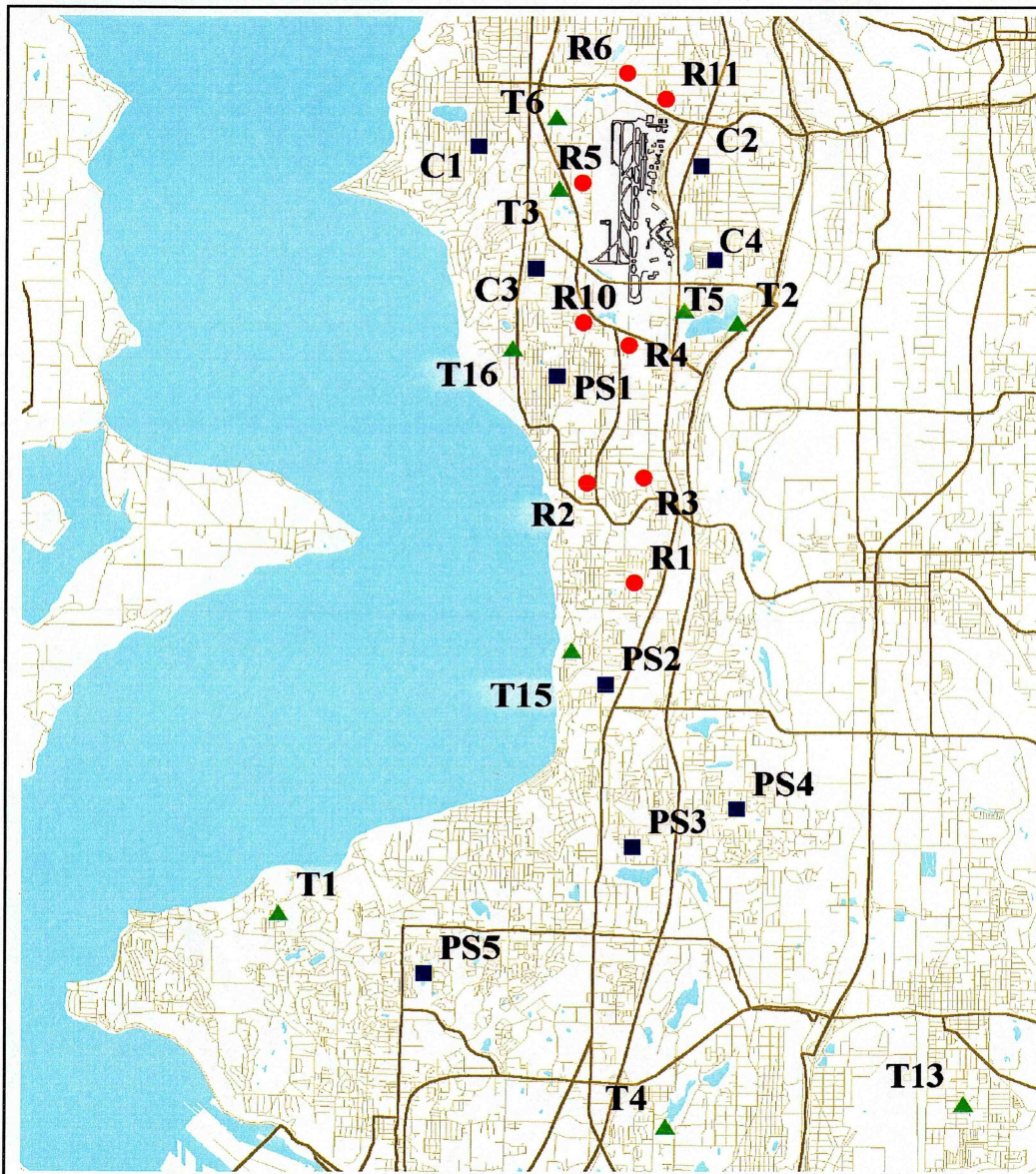
Semi-permanent Sites

C1	Highline Hospital	9th Ave SW and SW 160th St
C2	McMicken Heights	S 164th St and 34th Ave S
PN1	South Park	12th Ave S and S Sullivan St
PN2	Rainier Valley	S Brandon St and 37th Ave S
PN3	Magnolia	37th Ave W and W Smith St
PN4	Leschi	31st Ave and E Alder St
PN5	Medina	NE 6th St and 86th Ave NE

Temporary Sites

T3	Burien	Des Moines Mem. Dr. and S 170th Pl
T6	Mosier Park	S 156th St and 4th Ave S
T7	Alki Point	Calif. Ave SW and Palm Ave SW
T9	University District	NE 70th St and 15 Ave NE
T10	Beacon Hill	17th Ave S and S Ferdinand St
T11	Mercer Island	84th Ave SE (Luther Burbank Park)
T12	Capital Hill	11th Ave and E Howell St
T14	Mt View	SW 128th St and 14th Ave SW

Part 150 Noise Monitoring Locations
 Seattle-Tacoma International Airport
 Close in and South Measurement Sites



Legend	
●	Permanent
■	Semi-permanent
▲	Temporary

Permanent Sites

R1	Des Moines	Parkside Elem. (S 247th St)
R2	Des Moines	12 Ave S and S 226th St
R3	Midway Elem.	24th Ave S and S 223rd St
R4	Tyee Golf Course	200th St and 20th Ave S
R5	Five Corners	South 171 and 12 Ave S
R6	North Airport	75th Ave S and S 120th St
R10	Normandy Park	Highway 509 at S 192nd
R11	Riverton Heights	26 Ave S and S 151 St

Semi-permanent Sites






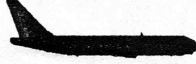

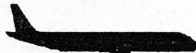






C1	Highline Hospital	9th Ave SW and SW 160th St
C2	McMicken Heights	S 164th St and 34th Ave S
C3	Normandy Park	S 185th and 3rd Ave S
C4	SeaTac (East)	38th Ave S and S 183rd St
PS1	Des Moines	9th Ave S and S 207th St
PS2	Woodmont	268th St and 17th Ave S
PS3	Steel Lake	23rd Ave S and S 300th St
PS4	Auburn	45th Pl S and S 290th St
PS5	Federal Way	SW 327th St and 17th Ave SW

Temporary Sites

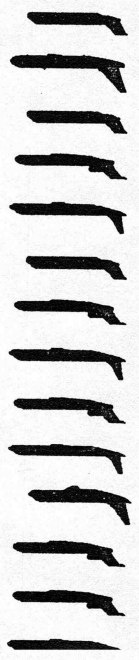
T1	Dash Point	46th Place SW and W316th Pl
T2	East Angle Lake	Military Road and S 194th St
T3	Burien	Des Moines Mem. Dr. and S 170th Pl
T4	Lakeland School	S 360th St and 32nd Ave S
T5	Angle Lake Park	33rd Ave and S 194th St
T6	Mosier Park	S 156th St and 4th Ave S
T13	Auburn	24th Ave S and F St SE
T15	Des Moines	10th Pl S and 261st Pl
T16	Normandy Park	1st Pl SW and SW 200 St

Single Event Noise Level by Aircraft Report
 Sea-Tac International Airport
 Period: April 1998 to May 1998
 Site: R5 - Five Corners - S 171 and 12 Ave S
 Operations: ALL Runways: ALL Tracks: ALL

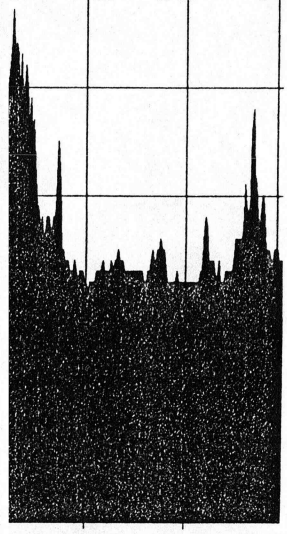


Aircraft	FAR 36 Stage	Event Count	Energy Average SEL	Graph Of Energy Average SEL
	B727	2	176	88.6
	B737	2	70	87.8
	B73S	3	318	83.5
	B747	3	26	84.2
	B757	3	109	85.8
	B767	3	32	85.3
	DC10	3	81	85.5
	DC8S	2	61	90.1
	DC9	2	55	86.6
	EA30	3	13	83.0
	EA32	3	27	84.3
	F28	2	343	86.9
	MD11	3	38	86.3
	MD80	3	904	85.4
Other Aircraft			691	85.8

Note: Energy Average is average of all events on a noise energy basis.
 FAR36 Stage is for general categories and does not account for hushkitted aircraft.



95.0	A	10K	80.1	95.0	Apr 23, 10:27	DC8	2	7	ASA	Apr 26, 21:24	MD80	3	D	34R	83.1	93.5
94.9	D	34R	82.8	94.9	Apr 19, 10:24	B727	2	2	UAL	Apr 19, 10:24	B727	2	D	34R	82.8	94.9
94.9	D	34L	83.2	94.9	Apr 23, 00:38	B727	2	2	NWA	Apr 23, 00:38	B727	2	D	34L	83.2	94.9
94.8	D	34R	86.7	94.8	Apr 22, 06:47	B73B			SWA	Apr 22, 06:47	B73B		D	34R	86.7	94.8
94.6	D	34R	83.5	94.6	Apr 21, 21:32	DC8	2	2	CKS	Apr 21, 21:32	DC8	2	D	34R	83.5	94.6
94.3	A	16R	83.6	94.3	Apr 18, 07:46	B727	2	2	RYN	Apr 18, 07:46	B727	2	A	16R	83.6	94.3
94.3	A	16R	84.7	94.3	Apr 19, 07:06	DC8	2	2	CKS	Apr 19, 07:06	DC8	2	A	16R	84.7	94.3
94.3	D	16L	84.8	94.3	Apr 23, 19:27	B727	2	2	UAL	Apr 23, 19:27	B727	2	D	16L	84.8	94.3
93.9	D	34R	82.9	93.9	Apr 19, 08:58	F28	2	2	QXE	Apr 19, 08:58	F28	2	D	34R	82.9	93.9
93.9	D	34R	85.0	93.9	Apr 21, 19:02	DC8	2	2	CKS	Apr 21, 19:02	DC8	2	D	34R	85.0	93.9
93.8	D	34R	83.4	93.8	Apr 27, 11:35	B727	2	2	DAL	Apr 27, 11:35	B727	2	D	34R	83.4	93.8
93.6	A	34L	88.4	93.6	Apr 19, 22:54	MD80	3	3	TWA	Apr 19, 22:54	MD80	3	A	34L	88.4	93.6
93.5	A	16R	83.1	93.5	Apr 23, 15:13	B767	3	3	AAR	Apr 23, 15:13	B767	3	A	16R	83.1	93.5
93.5	D	34R	83.1	93.5	Apr 26, 21:24	MD80	3	3	ASA	Apr 26, 21:24	MD80	3	D	34R	83.1	93.5



Port of Seattle
Seattle-Tacoma
National Airport



Values

Hourly Noise Graph

Sea-Tac International Airport

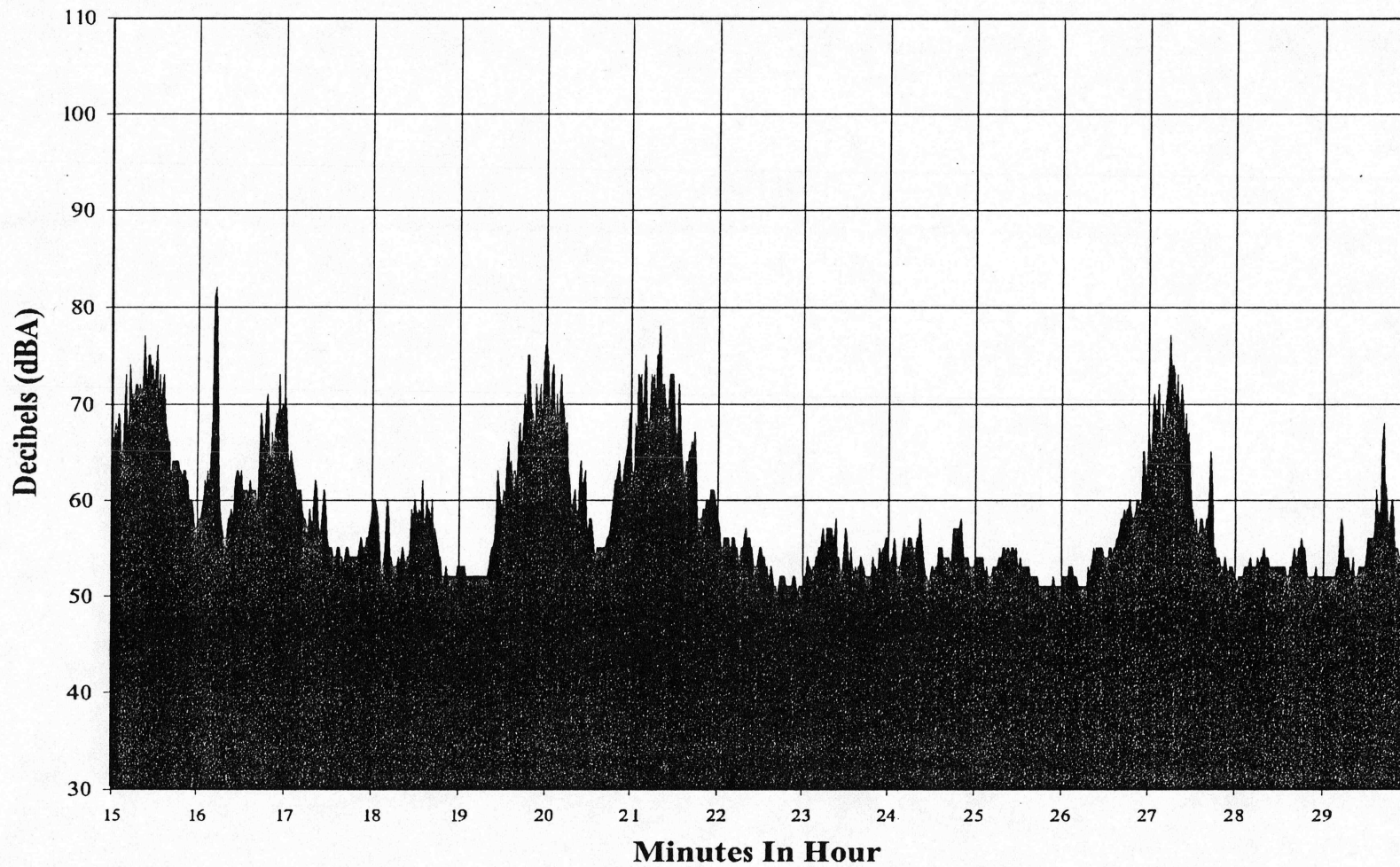
Period: April 19, 1998 from 7:15:00 AM to 7:29:59 AM

Site: R5 - Five Corners - S 171 and 12 Ave S

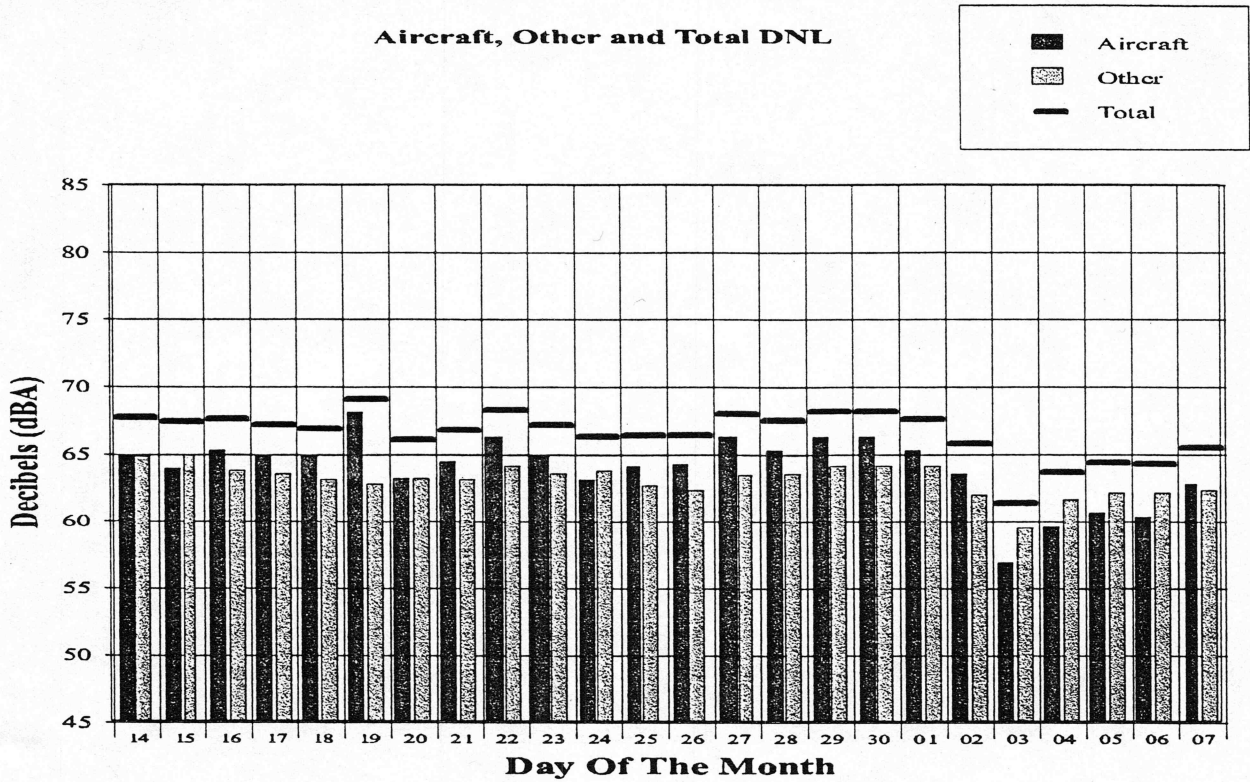


Port of Seattle
Seattle-Tacoma
International Airport

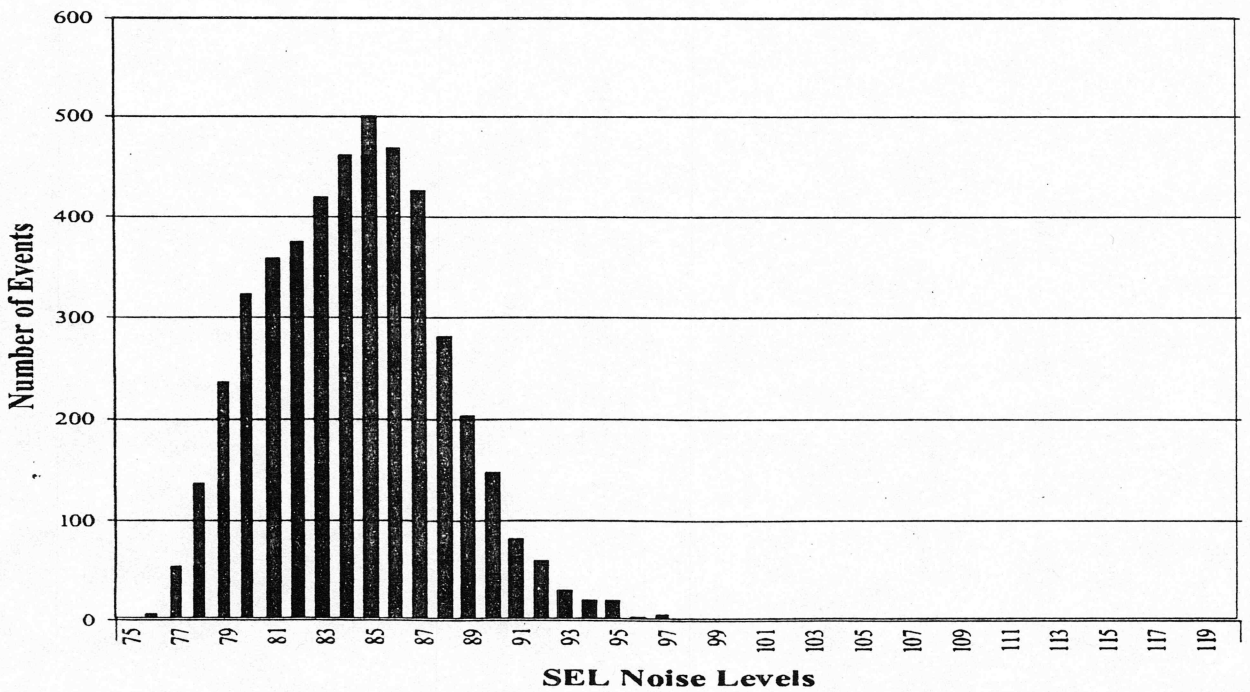
One Second Values



Aircraft, Other and Total DNL



Total Number of Measured Aircraft Noise Events



Monthly Site Noise Report

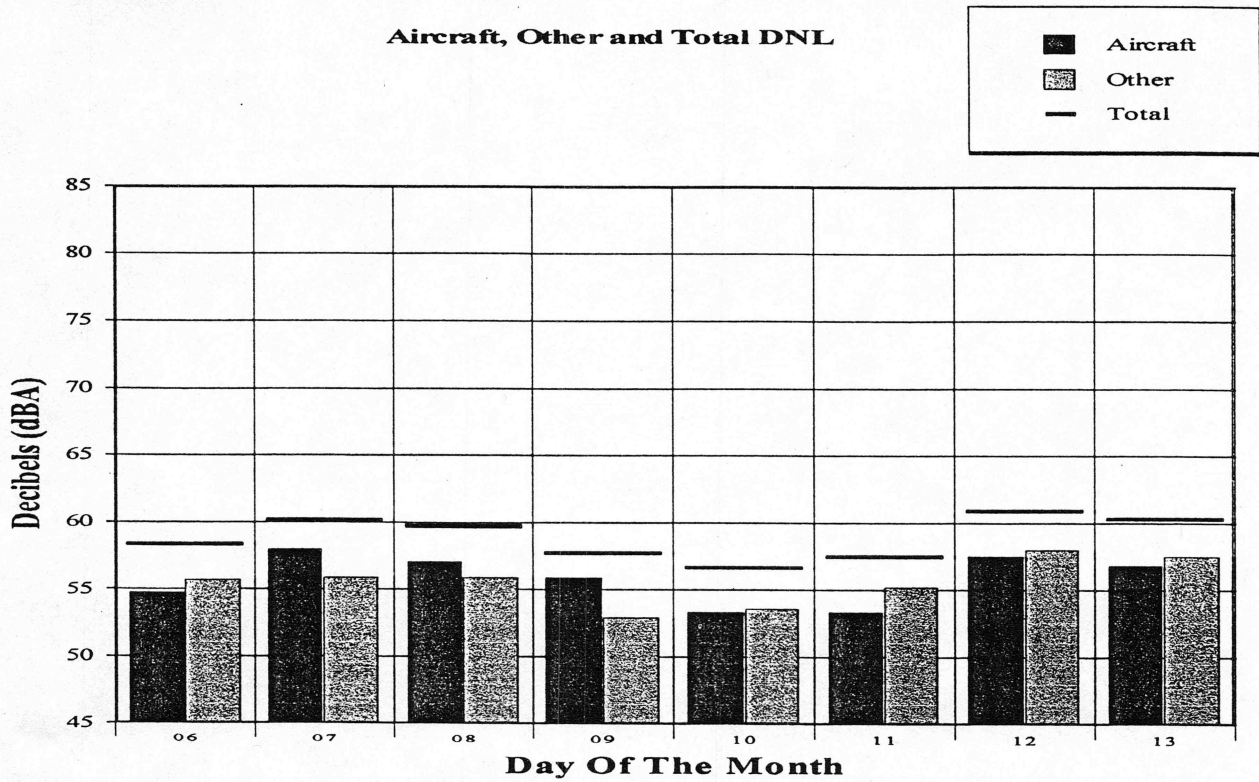
Sea-Tac International Airport

Period: August 6, 1998 to August 13, 1998

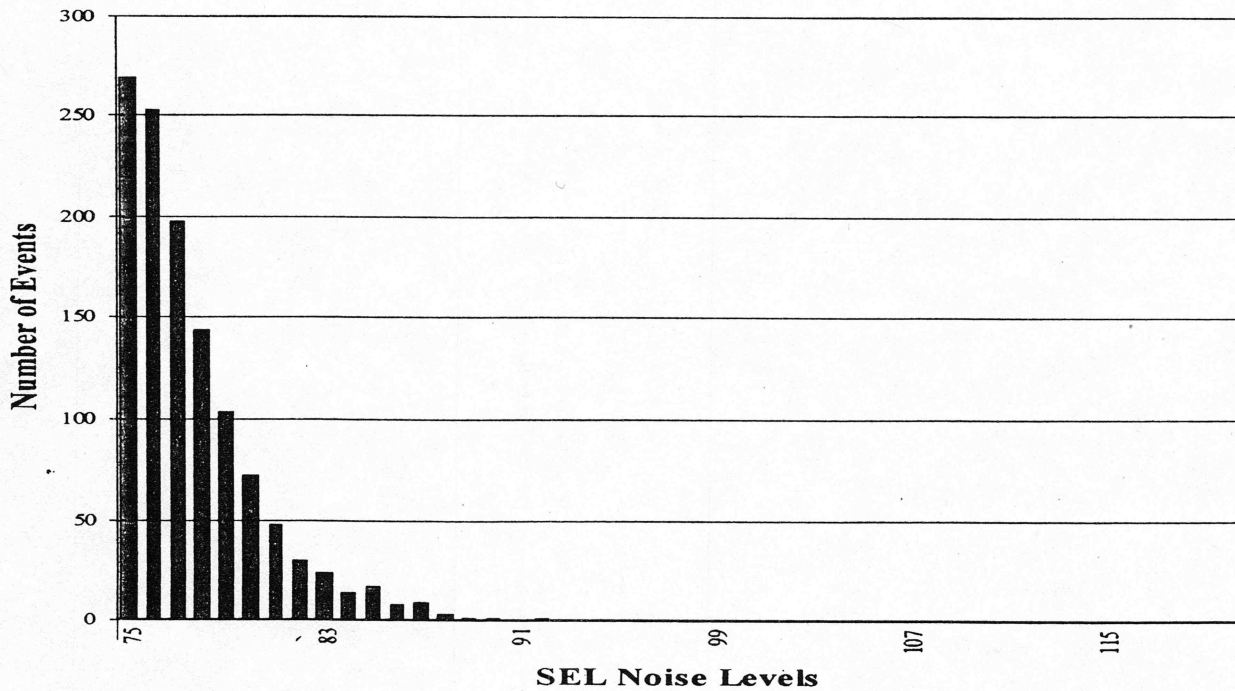
Site: C1 - Highline Hospital - 9th Ave SW and SW 160th St



Aircraft, Other and Total DNL



Total Number of Measured Aircraft Noise Events



Loudest Aircraft Noise Events Site Report (25)

Sea-Tac International Airport

Period: Aug 3 1998 to Aug 14 1998

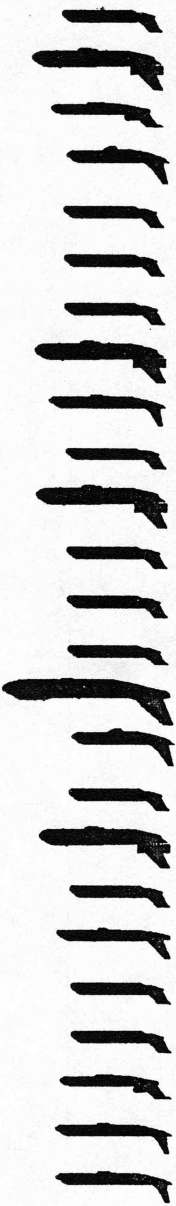
Site: C1 - Highline Hospital - 9th Ave SW and SW 160th St

Port of Seattle
Seattle-Tacoma
International Airport



Aircraft Airline Event Time Aircraft Stage Ops Rwy Lmax SEL Graph of SEL

CKS	Aug 12, 07:09	DC8	A	2	34L	78.6	88.7	
CKS	Aug 07, 05:55	DC8	D	3	16L	76.7	87.3	
DAL	Aug 07, 11:24	B727	D	2	34L	74.0	86.9	
ASA	Aug 09, 22:19	MD83	D	3	16L	76.5	86.5	
ASA	Aug 14, 07:36	MD80	D	3	16L	75.7	86.3	
NWA	Aug 10, 22:52	B757	A	3	34R	79.7	86.0	
ASA	Aug 12, 11:51	MD80	A	3	34L	78.2	85.6	
WOA	Aug 12, 05:02	MD11	D	3	34R	71.6	85.4	
ASA	Aug 09, 22:16	MD80	D	3	16L	72.5	85.3	
NWA	Aug 11, 12:55	A320	D	3	34R	75.5	85.1	
NWA	Aug 12, 06:55	B74A	D	3	34R	74.3	85.0	
QXE	Aug 14, 07:46	F28	D	2	16L	69.6	84.7	
ROA	Aug 05, 21:28	MD83	A	3	34L	72.0	84.6	
QXE	Aug 08, 06:52	F28	A	2	34R	70.6	84.4	
WOA	Aug 13, 05:58	MD11	A	3	34R	70.0	84.3	
ASA	Aug 09, 22:04	MD80	D	3	16L	71.4	84.0	
EWV	Aug 12, 07:08	DC8	A	2	34L	76.2	83.8	
CES	Aug 13, 04:11	MD11	D	3	34R	72.0	83.8	
ASA	Aug 12, 21:20	MD83	A	3	34L	70.2	83.7	
COA	Aug 13, 05:05	MD80	A	3	16L	73.2	83.7	
QXE	Aug 13, 07:51	F28	A	2	34L	72.1	83.7	
UAL	Aug 11, 11:51	B73B	A	3	34L	76.4	83.7	
DAL	Aug 10, 12:45	B727	D	2	16L	69.2	83.5	
NWA	Aug 05, 21:37	DC10	A	3	34L	74.1	83.3	
EIA	Aug 12, 07:03	DC9	A	2	34L	72.8	83.3	



Single Event Noise Level by Aircraft Report

Sea-Tac International Airport





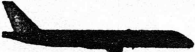
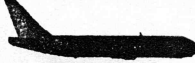
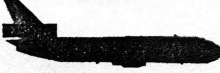


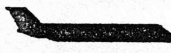
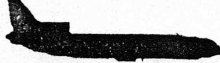


Period: August 1998

Site: C1 - Highline Hospital - 9th Ave SW and SW 160th St

Operations: D Runways: 34L;34R Tracks: ALL



Port of Seattle
Seattle-Tacoma
International Airport

Aircraft	FAR 36 Stage	Event Count	Energy Average SEL	Graph of Energy Average SEL
 B727	2	17	79.9	
 B73A	2	24	78.3	
 B73B		148	72.2	
 B747	3	23	76.9	
 B757	3	42	71.9	
 B767	3	12	74.0	
 DC10	3	25	75.8	
 DC8S	2	12	79.8	
 EA32	3	26	74.3	
 F28	2	73	75.7	
 L101	3	1	74.3	
 MD11	3	13	80.0	
 MD80	3	195	76.4	
Other Aircraft		314	75.2	

Note:

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

FAR36 Stage is for general categories and does not account for hushkitted aircraft.

Monthly Site Noise Report

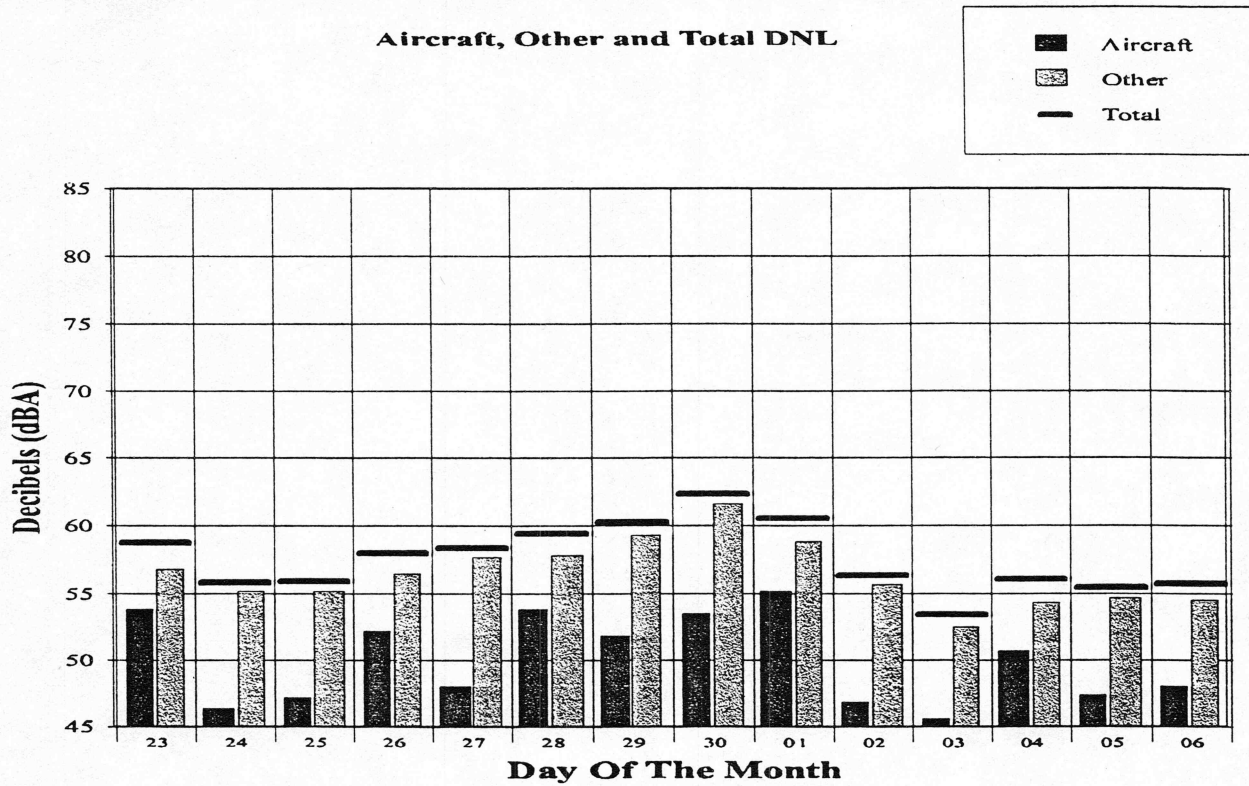
Sea-Tac International Airport

Period: April 23, 1998 to May 6, 1998

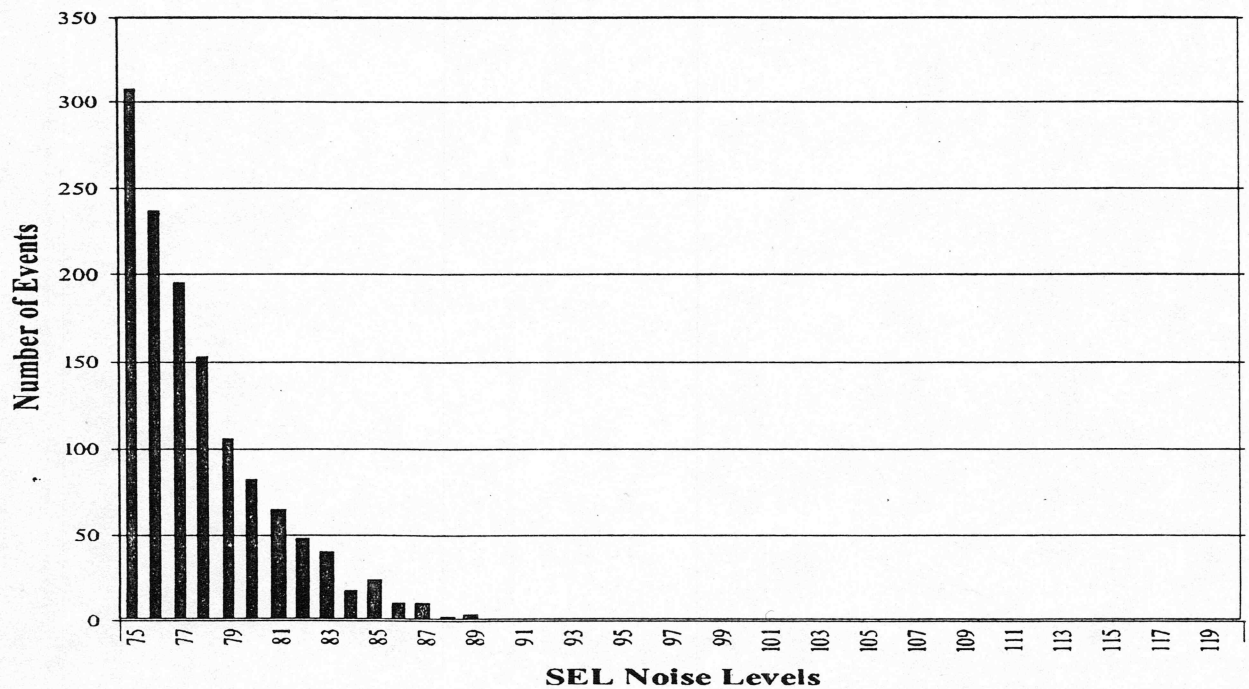
Site: C1 - Highline Hospital - 9th Ave SW and SW 160th St



Aircraft, Other and Total DNL



Total Number of Measured Aircraft Noise Events



Hourly Noise Graph

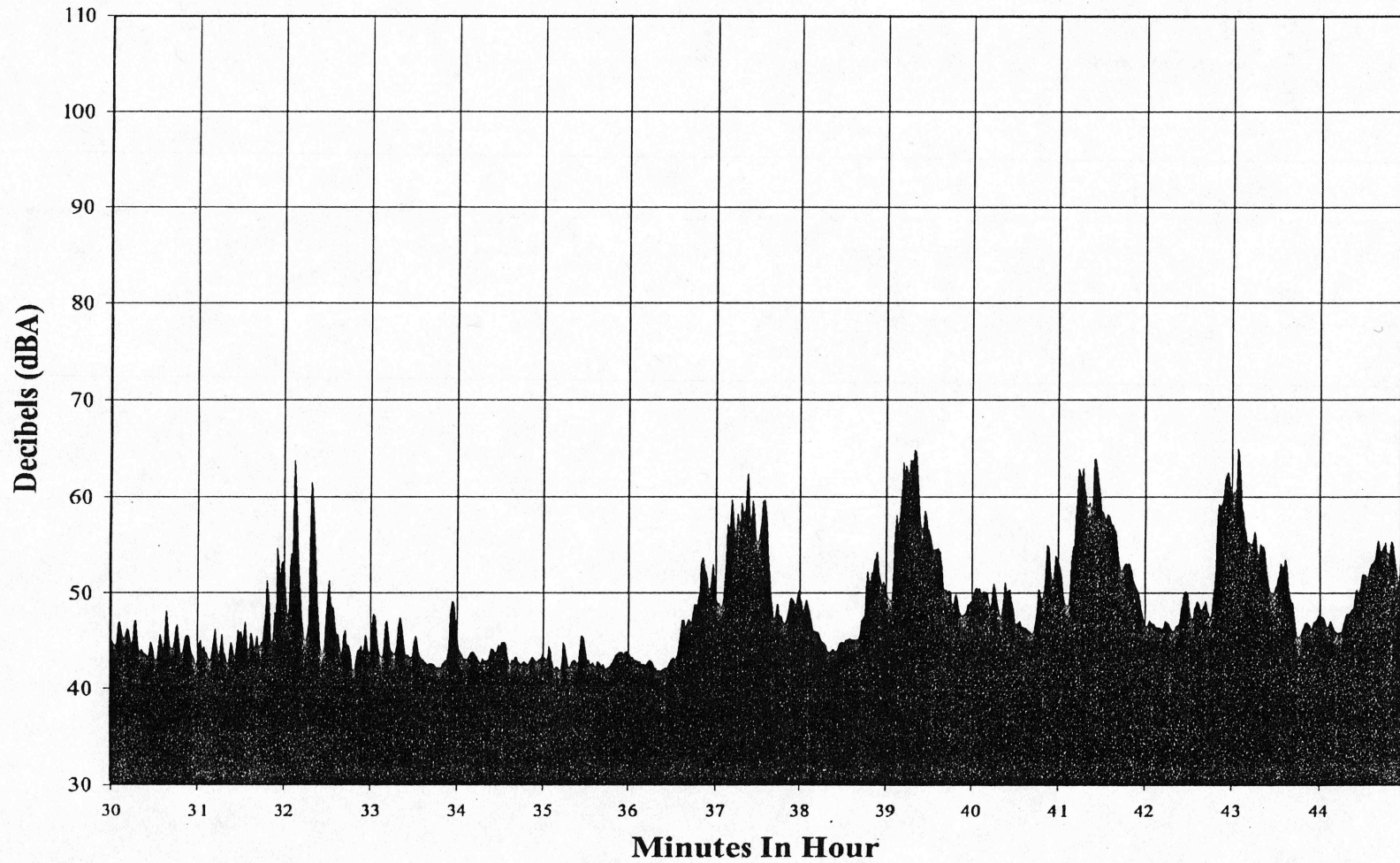
Sea-Tac International Airport

Period: May 3, 1998 from 7:30:00 AM to 7:44:59 AM

Site: C1 - Highline Hospital - 9th Ave SW and SW 160th St



One Second Values



Loudest Aircraft Noise Events Site Report (25)

Sea-Tac International Airport

Period: April 22, 1998 to May 6, 1998

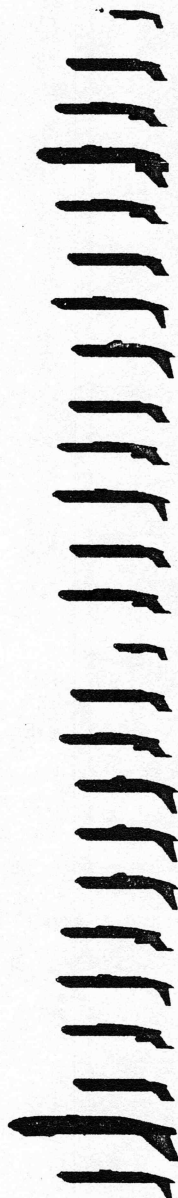
Site: C1 - Highline Hospital - 9th Ave SW and SW 160th St

Port of Seattle
Seattle-Tacoma
International Airport



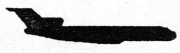


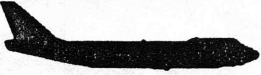
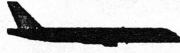
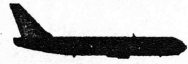
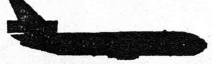
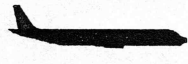
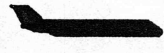
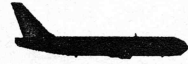

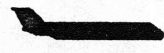
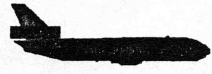

Aircraft Airline Event Time Aircraft Stage Ops Rwy Lmax SEL Graph Of SEL

CKS		Apr 26, 21:33	DC8	2	D	34R	75.8	86.5	
NWA		Apr 22, 15:22	B74A	3	D	34R	81.7	86.1	
QXE		May 06, 16:40	F28	2	A	16R	80.6	85.0	
NWA		Apr 23, 00:38	B727	3	D	34L	71.0	84.0	
CKS		Apr 23, 06:05	DC8	2	D	16L	76.1	83.9	
RYN		Apr 24, 19:33	B727	2	D	16L	69.6	83.5	
AWE		May 03, 19:11	B73S	3	A	16R	73.0	83.5	
ASA		Apr 23, 00:45	B73B	3	D	34R	71.7	83.4	
UAL		Apr 25, 11:04	B73B	3	A	16R	72.9	83.4	
DAL		Apr 23, 11:35	B727	2	D	16L	71.5	83.3	
ASA		Apr 22, 17:17	MD83	3	D	34L	64.0	83.1	
NRV		Apr 27, 11:39	C206		O	U	72.9	83.1	
RYN		May 05, 14:50	B727	2	A	16R	68.8	83.1	
EIA		Apr 23, 04:24	DC9	3	D	16L	70.2	83.0	
CKS		Apr 22, 19:13	DC8	2	D	34R	70.1	82.8	
DAL		Apr 26, 10:45	B727	2	D	16L	70.6	82.7	
TWA		Apr 27, 12:14	MD80	3	D	34R	67.1	82.7	
AWE		Apr 23, 10:43	EA32	3	A	16R	70.4	82.4	
CKS		Apr 22, 21:34	DC8	2	D	34R	71.6	82.3	
AAL		May 05, 17:59	MD80	3	A	16R	69.1	82.3	
FDX		May 06, 15:47	B727	2	A	16R	67.4	82.2	
UAL		Apr 26, 09:44	DC10	3	A	16R	67.7	82.1	
DAL		Apr 23, 13:08	B727	2	D	16L	71.3	82.1	
QXE		Apr 25, 20:13	F28	2	A	16R	69.9	82.0	
SKW		Apr 26, 07:05	E120		A	16R	65.5	81.9	



Single Event Noise Level by Aircraft Report
 Sea-Tac International Airport
 Period: April 1998 to May 1998
 Site: C1 - Highline Hospital - 9th Ave SW and SW 160th St
 Operations: D Runways: 34L;34R Tracks: ALL



Aircraft	FAR 36 Stage	Event Count	Energy Average SEL	Graph Of Energy Average SEL
	B727	2	17	78.1
	B737	2	9	78.8
	B73S	3	64	71.2
	B747	3	10	79.4
	B757	3	14	71.2
	B767	3	6	76.1
	DC10	3	12	74.0
	DC8S	2	4	83.5
	DC9	2	3	75.0
	EA30	3	2	72.8
	EA32	3	4	70.8
	F28	2	33	74.9
	MD11	3	3	77.2
	MD80	3	112	76.2
Other Aircraft			82	73.8

Note: Energy Average is average of all events on a noise energy basis.
 FAR36 Stage is for general categories and does not account for hushkitted aircraft.

Hourly Noise Graph

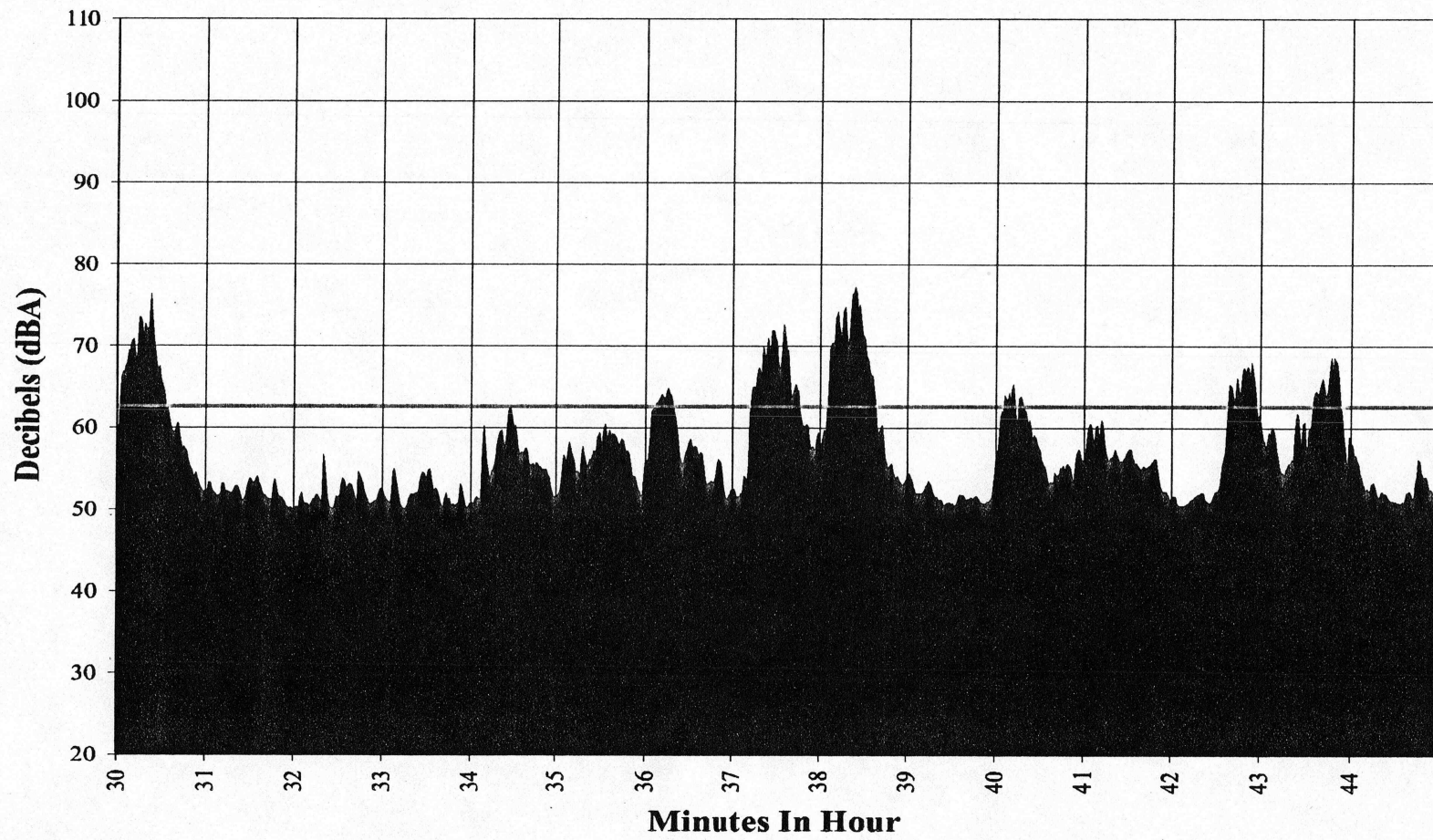
Sea-Tac International Airport

Period: April 30, 1998 from 8:30:00 AM to 8:45:59 AM

Site: T6 - Mosier Park - S 156th St and 4th Ave S



One Second Values



Monthly Site Noise Report

Sea-Tac International Airport

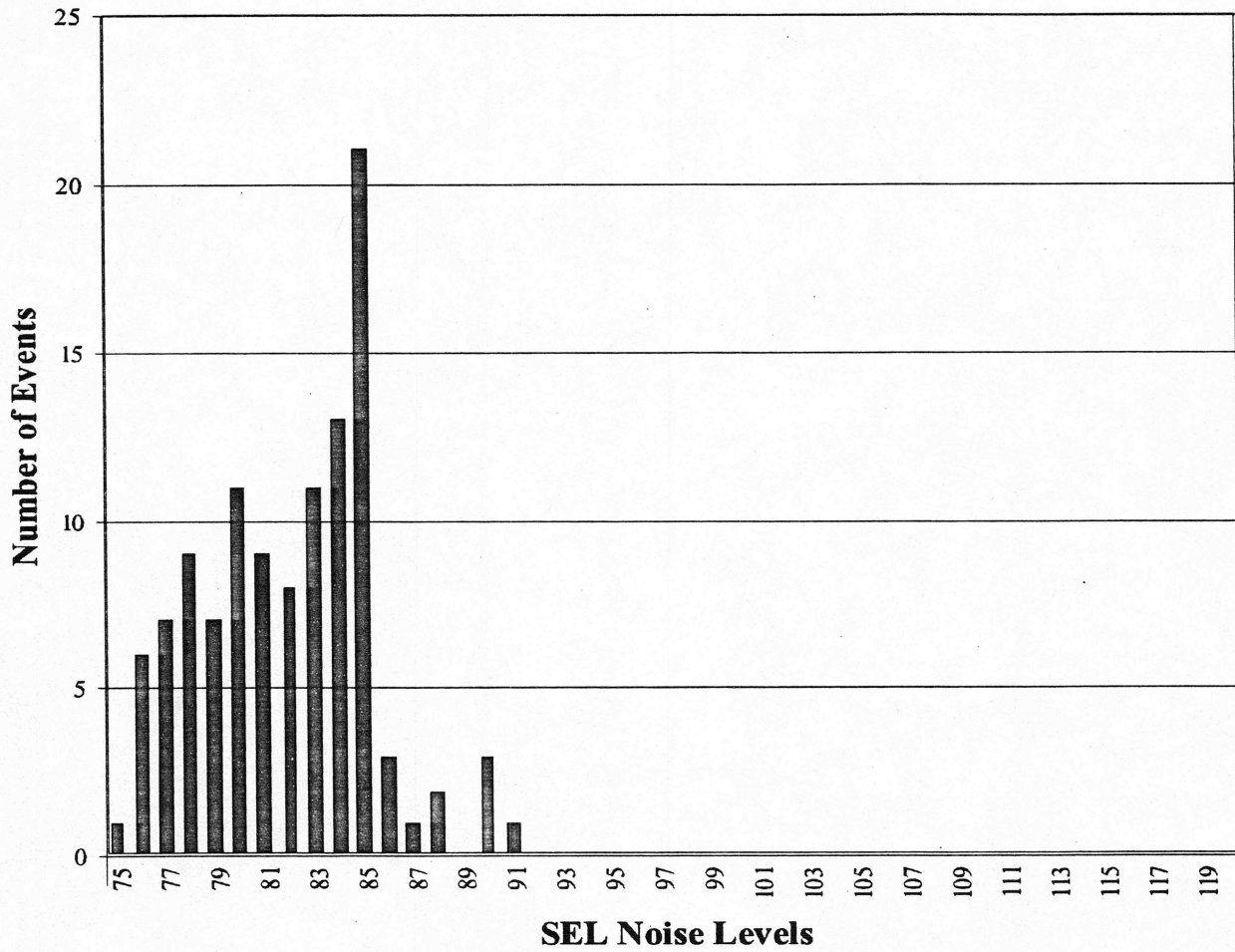
Period: April 13, 1998 to August 24, 1998

Site: T6 - Mosier Park - S 156th St and 4th Ave S



Port of Seattle
Seattle-Tacoma
International Airport

Total Number of Measured Aircraft Noise Events



Single Event Noise Level by Aircraft Report

Sea-Tac International Airport


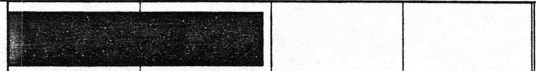
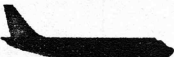







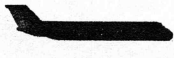

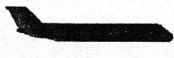

Period: April 1998 to August 1998

Site: T6 - Mosier Park - S 156th St and 4th Ave S

Operations: D Runways: 34L;34R Tracks: ALL

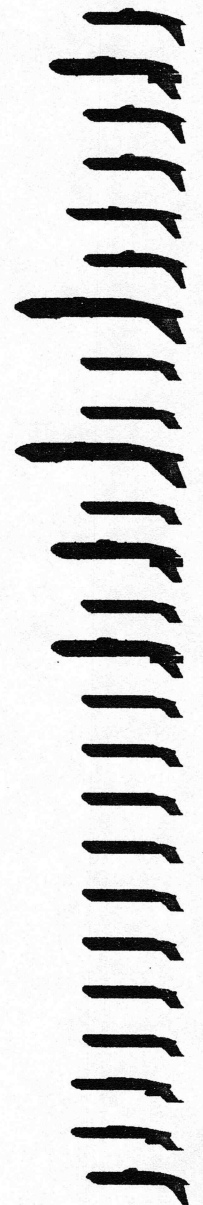


Port of Seattle
Seattle-Tacoma
International Airport

Aircraft	FAR 36 Stage	Event Count	Energy Average SEL	Graph of Energy Average SEL
	B727	2	89.8	
	B73A	1	91.1	
	B73B	5	79.6	
	B747	3	81.9	
	B757	3	78.0	
	DC10	3	82.5	
	F28	2	83.4	
	MD80	3	85.1	
Other Aircraft		1	78.1	


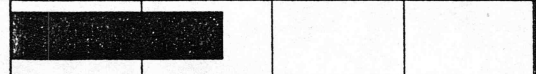






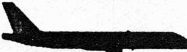

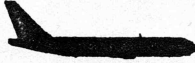


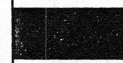

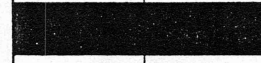
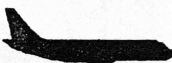

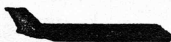

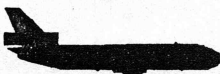
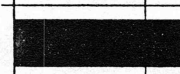
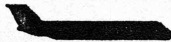

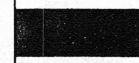
Aircraft Airline Event Time Aircraft Stage Ops Rwy Lmax SEL Graph of SEL

SWA	Aug 06, 14:49	B73A	2	D	34R	78.6	91.1
DAL	Aug 06, 15:51	B727	2	D	34R	79.3	89.9
COA	Aug 06, 14:56	B727	2	D	34R	77.2	89.7
ASA	Aug 06, 15:23	MD80	3	D	34R	77.5	88.0
ASA	Aug 06, 15:31	MD80	3	D	34R	76.3	86.0
ASA	Aug 06, 15:20	MD80	3	D	34R	76.8	85.4
QXE	Aug 06, 14:45	F28	2	D	34R	75.3	85.2
ASA	Aug 06, 15:15	MD80	3	D	34R	74.2	84.9
ROA	Aug 06, 15:47	MD83	3	D	34R	74.1	84.7
AAL	Aug 06, 15:36	MD80	3	D	34R	73.8	84.0
QXE	Aug 06, 14:57	F28	2	D	34R	73.6	83.7
NWA	Aug 06, 14:38	DC10	3	D	34R	72.1	83.6
ASA	Aug 06, 14:46	MD80	3	D	34R	75.7	83.4
NWA	Aug 06, 15:48	DC10	3	D	34R	72.2	83.2
QXE	Aug 06, 15:21	F28	2	D	34R	70.6	82.6
EVA	Aug 06, 15:29	B74B	3	D	34R	73.0	82.4
AAL	Aug 06, 15:39	MD80	3	D	34R	71.3	81.9
QXE	Aug 06, 15:04	F28	2	D	34R	70.3	81.2
NWA	Aug 06, 15:06	B74A	3	D	34R	69.7	81.2
SWA	Aug 06, 15:48	B73B	3	D	34L	74.4	80.7
DAL	Aug 06, 15:24	B757	3	D	34R	72.3	80.6
SWA	Aug 06, 15:44	B73B	3	D	34R	68.8	80.2
ASA	Aug 06, 14:59	B73B	3	D	34R	72.7	80.2
NWA	Aug 06, 15:42	DC10	3	D	34R	73.4	79.6
ASA	Aug 06, 14:47	B73F	3	D	34R	69.9	78.8



Single Event Noise Level by Aircraft Report
 Sea-Tac International Airport
 Period: August 1998
 Site: R5 - Five Corners - S 171 and 12 Ave S
 Operations: D Runways: 16L;16R Tracks: ALL



Aircraft	FAR 36 Stage	Event Count	Energy Average SEL	Graph of Energy Average SEL	
	B727	2	33	88.1	
	B73A	2	29	86.2	
	B73B		78	81.7	
	B747	3	2	86.0	
	B757	3	35	81.2	
	B767	3	7	84.4	
	DC10	3	21	84.5	
	DC8S	2	14	89.6	
	EA32	3	1	80.5	
	F28	2	159	86.0	
	MD11	3	12	86.4	
	MD80	3	334	84.4	
Other Aircraft			129	85.2	

Note: Energy Average is average of all events on a noise energy basis.
 FAR36 Stage is for general categories and does not account for hushkitted aircraft.

Single Event Noise Level by Aircraft Report



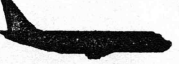
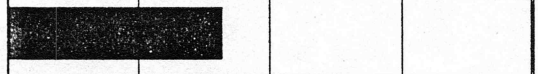

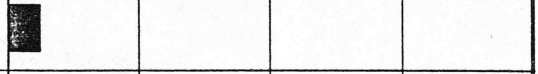

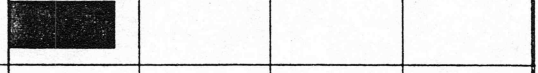
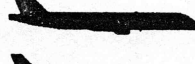
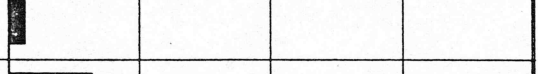
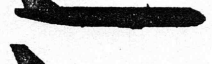
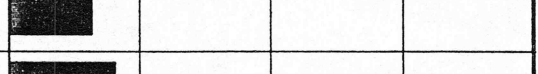

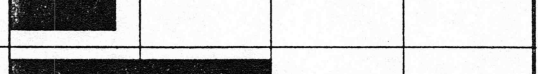
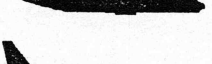
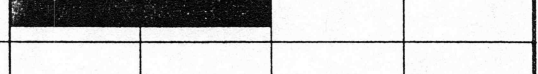

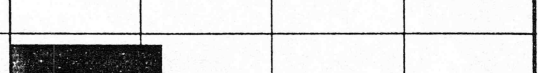

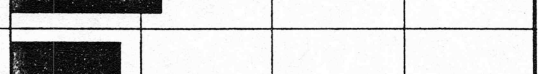
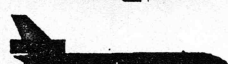
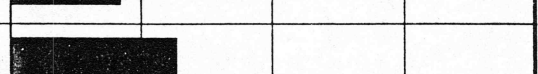
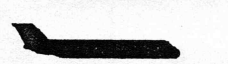
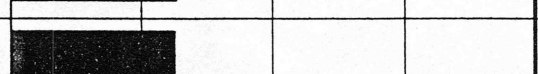
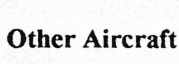
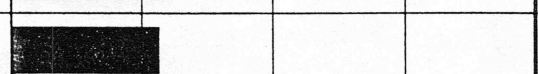
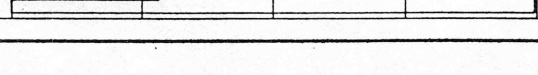
Sea-Tac International Airport

Period: August 1998

Site: R5 - Five Corners - S 171 and 12 Ave S

Operations: D Runways: 34L;34R Tracks: ALL

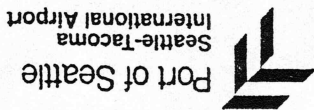


Aircraft	FAR 36 Stage	Event Count	Energy Average SEL	Graph of Energy Average SEL	
	B727	2	63	90.8	
	B73A	2	38	88.2	
	B73B		152	81.3	
	B747	3	20	84.1	
	B757	3	73	80.7	
	B767	3	15	83.3	
	DC10	3	29	84.1	
	DC8S	2	34	90.0	
	EA32	3	21	79.8	
	F28	2	196	85.9	
	L101	3	1	84.3	
	MD11	3	23	86.4	
	MD80	3	456	86.4	
Other Aircraft			264	85.7	

Note: Energy Average is average of all events on a noise energy basis.
 FAR36 Stage is for general categories and does not account for hushkitted aircraft.

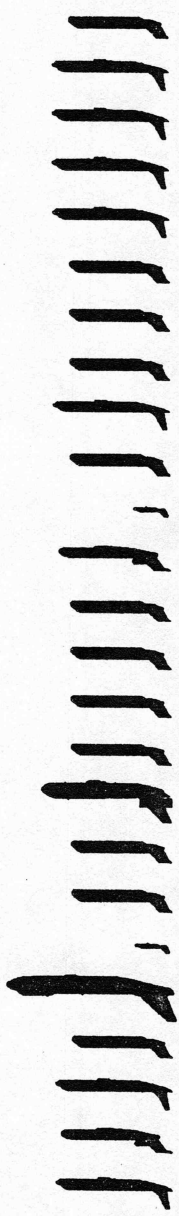
Loudest Aircraft Noise Events Site Report (25)

Sea-Tac International Airport
 Period: August 3, 1998 to August 24, 1998
 Site: R5 - Five Corners - S 171 and 12 Ave S

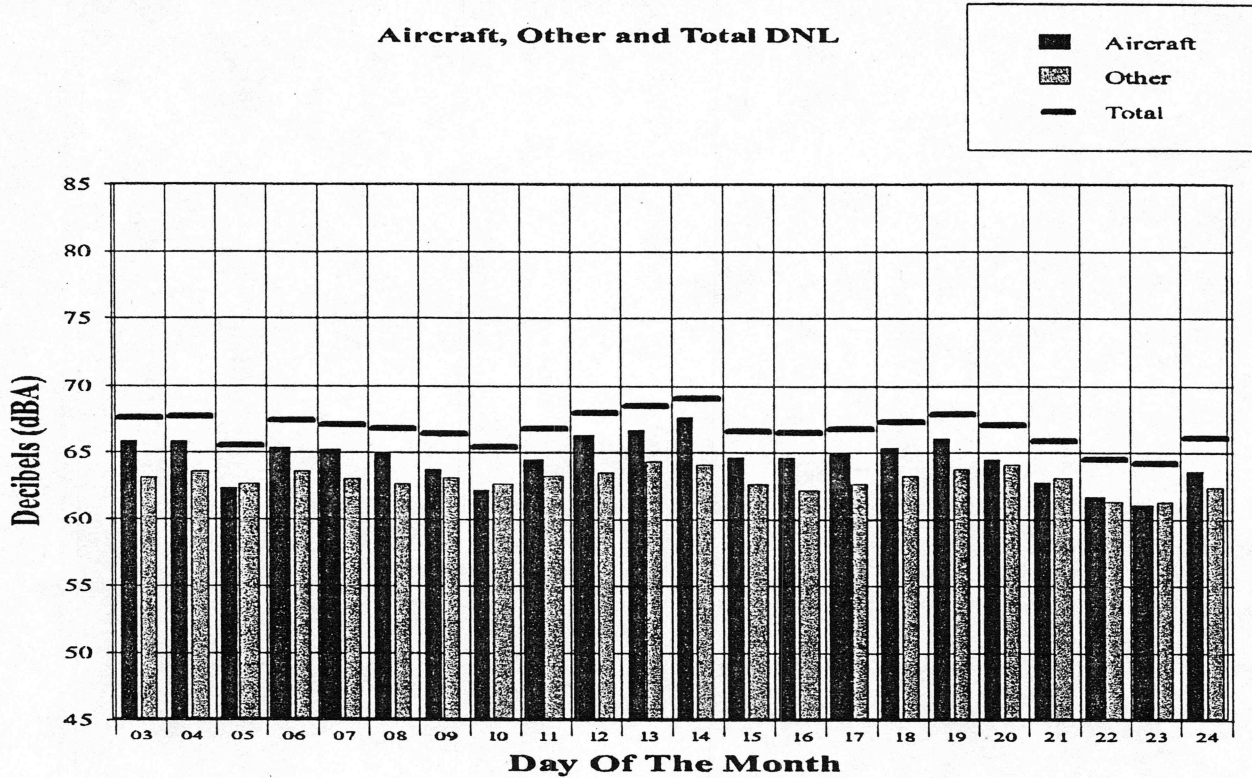


Aircraft Aircraft Event Time Airline Stage Ops Rwy Lmax SEL Graph of SEL

EWL	DC8	2	A	16R	90.2	97.8		
SCX	B727	2	D	34L	86.8	96.7		
CKS	DC8	2	A	34L	86.4	96.2		
AAL	MD80	3	A	34L	89.9	96.1		
MPH	B74A	3	A	34R	86.6	96.0		
KFS	LJ24	2	D	34R	84.7	96.0		
AAL	MD80	3	A	16R	87.9	95.8		
EIA	DC9	3	A	34R	88.6	95.7		
UAL	DC10	3	A	34L	85.7	95.3		
QXE	F28	2	A	16R	85.2	95.3		
QXE	F28	2	D	16R	78.1	95.2		
AAL	MD80	3	A	34L	86.2	95.1		
COA	MD80	3	A	34R	88.3	95.1		
COA	B727	2	D	16L	81.9	94.9		
U	LR25	2	D	34R	88.4	94.8		
ASA	MD80	3	A	34L	88.6	94.8		
CKS	DC8	2	A	16R	85.0	94.7		
ASA	MD80	3	A	16R	86.5	94.6		
ASA	MD80	3	A	16R	90.7	94.5		
AAL	MD80	3	A	34L	89.4	94.5		
EWL	DC8	2	A	16R	86.5	94.4		
CKS	DC8	2	D	34R	83.1	94.4		
CKS	DC8	3	D	34R	81.2	94.4		
EWL	DC8	2	A	16R	87.2	94.3		
QXE	F28	2	D	34L	82.3	94.1		



Aircraft, Other and Total DNL



Total Number of Measured Aircraft Noise Events

