



Aircraft Average Noise Levels

Boca Raton Airport

From : 10/1/2008 To: 11/1/2008

RMT : 1 5th Ave

TYPE	DESCRIPTION	OPERATION	RUNWAY	MOVEMENTS	CORRELATED NOISE EVENTS	MEAN SEL dB(A)	STANDARD DEVIATION	MAX SEL dB(A)
AC90	Rockwell - Turbo Commander 690, Commander Jetpro	D	05	2	2	75.5	1.6	76.6
ASTR	Israel INSERT INTO REPORTS_AIRCRAFTTYPE (AC	A	23	1	1	75.3	0.0	75.3
ASTR	Israel INSERT INTO REPORTS_AIRCRAFTTYPE (AC	D	05	5	3	88.3	2.2	89.8
B350	Beech - Super King Air 350	D	05	4	3	76.2	1.5	77.7
BE20	Beech - Super King Air 200, 1300	D	05	14	8	77.7	3.4	83.6
BE30	Beech - Super King Air 300/300LW	A	23	1	1	74.2	0.0	74.2
BE30	Beech - Super King Air 300/300LW	D	05	7	3	75.9	0.8	76.4
BE33	Beech - Bonanza 33, Debonair (E-24)	A	23	1	1	79.5	0.0	79.5
BE33	Beech - Bonanza 33, Debonair (E-24)	D	05	2	3	78.1	9.9	87.9
BE36	Beech - Bonanza 36	D	05	17	16	79.1	4.3	87.6
BE40	Beech - Beechjet 400/T-1 Jayhawk	A	23	4	3	74.9	1.0	76.0
BE40	Beech - Beechjet 400/T-1 Jayhawk	D	05	30	26	85.9	3.7	91.6
BE55	Beech - Baron55/Chochise	A	23	1	1	73.6	0.0	73.6
BE55	Beech - Baron55/Chochise	D	05	4	3	81.1	1.1	82.3
BE58	Beech - Baron58,Foxstar	A	05	8	1	74.6	0.0	74.6
BE58	Beech - Baron58,Foxstar	D	05	3	3	84.3	4.8	88.0
BE90	Unknown	D	05	2	1	72.8	0.0	72.8
BE9L	Beech - KingAir90, A90 to E90 (T-44, V-C6), Taurus 90	D	05	3	2	76.5	1.9	77.9
C172	Cessna - Skyhawk 172/Cutlass/Mescalero	A	23	2	1	79.4	0.0	79.4
C172	Cessna - Skyhawk 172/Cutlass/Mescalero	D	05	12	9	78.9	2.8	83.4
C182	Cessna - Skylane 182	A	23	4	1	81.7	0.0	81.7
C182	Cessna - Skylane 182	D	05	8	8	75.4	2.8	81.3
C206	Cessna - Stationair 6, Turbo Stationair 6	D	05	1	1	73.4	0.0	73.4
C25A	Unknown	D	05	7	7	84.0	3.3	88.4
C25B	Unknown	A	23	2	3	74.8	2.3	77.1
C25B	Unknown	D	05	3	3	83.3	0.9	83.9
C310	Cessna - Cessna 310 / Riley 65, Rocket	D	05	2	3	78.3	5.8	83.3
C337	Cessna - Super Skymaster 337	D	05	1	1	90.4	0.0	90.4
C402	Cessna - Cessna 401, 402, Utiliner, Businessliner	D	05	1	1	83.3	0.0	83.3
C404	Cessna - Titan 404	D	05	1	1	87.2	0.0	87.2
C414	Cessna - Chancellor 414, Rocket Power	A	23	2	2	75.8	0.5	76.2
C414	Cessna - Chancellor 414, Rocket Power	D	05	6	5	81.5	3.6	87.3
C421	Cessna - Golden Eagle 421	D	05	2	2	85.0	4.5	88.2
C441	Cessna - Conquest/Conquest 2 - 441	A	23	1	2	75.2	0.4	75.4
C441	Cessna - Conquest/Conquest 2 - 441	D	05	2	1	81.5	0.0	81.5
C501	Cessna - Citation 1-SP	D	05	1	1	84.0	0.0	84.0
C525	Cessna - Citationjet C525	D	05	2	2	84.6	2.4	86.3
C526	Cessna - Citationjet C526	A	23	1	1	70.3	0.0	70.3



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TYPE	DESCRIPTION	OPERATION	RUNWAY	MOVEMENTS	CORRELATED NOISE EVENTS	MEAN SEL dB(A)	STANDARD DEVIATION	MAX SEL dB(A)
C526	Cessna - Citationjet C526	D	05	3	3	79.5	3.7	83.6
C550	Cessna - Citation 2/-S2	D	05	15	13	85.1	2.2	88.8
C560	Cessna - Citation 5	A	23	2	2	74.5	3.7	77.1
C560	Cessna - Citation 5	D	05	8	7	86.2	4.2	93.0
C56X	Unknown	A	23	7	4	73.1	1.6	74.3
C56X	Unknown	D	05	21	17	79.8	2.3	84.2
C650	Cessna - Citation 3/6/7	D	05	3	3	85.6	2.9	88.0
C680	Unknown	D	05	10	10	82.5	2.8	87.9
C750	Cessna - Citation 10	A	23	1	1	73.1	0.0	73.1
C750	Cessna - Citation 10	D	05	9	9	80.1	2.8	86.1
C77R	Cessna - Cardinal RG, 177RG	D	05	1	1	76.1	0.0	76.1
C82R	Cessna - Skylane RG, Turbo Skylane RG, R182, TR18:	D	05	1	1	76.0	0.0	76.0
CL30	Unknown	D	05	18	14	84.4	3.7	92.8
CL60	Canadair Bombardier - CL600/610 Challenger	A	23	2	2	74.2	1.3	75.1
CL60	Canadair Bombardier - CL600/610 Challenger	D	05	8	8	81.5	1.6	83.9
COL3	Unknown	D	05	2	1	76.3	0.0	76.3
DA42	Unknown	D	05	2	3	77.3	4.8	81.5
E135	Embraer - EMB-135	A	23	1	1	74.5	0.0	74.5
E135	Embraer - EMB-135	D	05	2	2	83.4	1.8	84.7
EA50	Unknown	D	05	6	6	77.0	1.3	79.1
F2TH	Dassault-Breguet - Falcon 2000	A	23	1	1	84.3	0.0	84.3
F2TH	Dassault-Breguet - Falcon 2000	D	05	9	10	84.5	3.9	89.3
F900	Dassault-Breguet - Falcon 900, Mystere 900 (T-18)	A	05	14	1	75.1	0.0	75.1
F900	Dassault-Breguet - Falcon 900, Mystere 900 (T-18)	D	05	8	8	88.1	2.3	91.6
FA10	Dassault-Breguet - Falcon 10, Mystere 10	D	05	1	1	89.7	0.0	89.7
FA20	Dassault-Breguet - Falcon 20, Mystere 20 (T-11)	D	05	1	1	86.8	0.0	86.8
FA50	Dassault-Breguet - Falcon 50, Mystere 50 (T-16)	A	23	2	2	77.6	2.7	79.5
FA50	Dassault-Breguet - Falcon 50, Mystere 50 (T-16)	D	05	4	4	87.7	2.1	89.9
G150	Unknown	D	05	3	3	86.2	2.5	87.9
GALX	Unknown	D	05	3	2	81.7	5.7	85.7
GLEX	Unknown	D	05	2	2	91.0	0.9	91.6
GLF3	Gulfstream - Gulfstream 3	A	23	1	1	84.4	0.0	84.4
GLF3	Gulfstream - Gulfstream 3	D	05	4	4	96.3	3.0	99.9
GLF4	Gulfstream - Gulfstream 4	A	05	26	1	80.7	0.0	80.7
GLF4	Gulfstream - Gulfstream 4	D	05	17	15	83.5	4.9	91.6
GLF5	Gulfstream - Gulfstream 5	A	23	2	2	75.4	1.3	76.3
GLF5	Gulfstream - Gulfstream 5	D	05	1	1	85.7	0.0	85.7
H25A	British Aerospace (BAe) - BAe HS 125 Series 1/2/3/40C	A	23	1	1	79.1	0.0	79.1



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H25A	British Aerospace (BAe) - BAe HS 125 Series 1/2/3/400	D	05	1	1	90.1	0.0	90.1
H25B	British Aerospace (BAe) - BAe HS 125 Series 700/800	A	23	1	1	76.7	0.0	76.7
H25B	British Aerospace (BAe) - BAe HS 125 Series 700/800	D	05	27	24	86.3	3.5	92.0
H25C	British Aerospace (BAe) - BAe HS 125 Series 1000	D	05	3	3	85.7	1.5	87.3
HXB	Unknown	D	05	1	1	76.5	0.0	76.5
L29B	Lockheed - 1329-5 Jetstar 2/731	D	05	2	1	88.6	0.0	88.6
LJ25	Gates Learjet - Learjet 25	D	05	2	2	98.0	8.4	104.0
LJ31	Gates Learjet - Learjet 31	A	23	1	1	75.2	0.0	75.2
LJ31	Gates Learjet - Learjet 31	D	05	3	3	80.9	3.6	83.4
LJ35	Gates Learjet - Learjet 35, 36	D	05	7	7	84.1	1.9	85.8
LJ40	Unknown	D	05	2	1	82.6	0.0	82.6
LJ45	Gates Learjet - Learjet 45	D	05	5	4	78.8	1.1	80.5
LJ55	Gates Learjet - Learjet 55	D	05	13	12	85.8	1.2	87.3
LJ60	Gates Learjet - Learjet 60	A	23	2	2	71.3	0.8	71.9
LJ60	Gates Learjet - Learjet 60	D	05	15	14	80.9	2.4	84.3
MU30	Mitsubishi - Diamond I/MU-300	D	05	3	3	84.2	1.8	86.1
N/A	Unknown	A	05	815	34	76.8	4.3	89.0
N/A	Unknown	D	05	985	725	79.4	5.1	104.1
N/A	Unknown	T	05	621	394	76.7	3.9	89.2
P180	Unknown	D	05	11	6	83.7	2.9	87.7
P46T	Piper - Malibu Meridian	A	23	1	1	82.0	0.0	82.0
P46T	Piper - Malibu Meridian	D	05	8	4	73.0	2.2	76.3
PA27	Piper - Aztec. Turbo Aztec	D	05	1	1	83.3	0.0	83.3
PA28	Unknown	D	05	5	4	76.7	3.5	80.5
PA30	Piper - Twin Comanche, Turbo Twin Comanche	D	05	1	1	80.4	0.0	80.4
PA31	Piper - Chieftan, Mohave, Navajo, T-1020	D	05	4	4	82.7	4.9	89.3
PA32	Piper - Cherokee Six, Lance, (Turbo) Saratoga	A	23	1	1	74.7	0.0	74.7
PA32	Piper - Cherokee Six, Lance, (Turbo) Saratoga	D	05	4	2	84.5	0.3	84.7
PA34	Piper - Seneca 2/3	D	05	1	1	80.8	0.0	80.8
PA44	Piper - Seminole, Turbo Seminole	D	05	1	1	76.3	0.0	76.3
PA46	Piper - Malibu, Malibu Mirage	A	23	1	1	72.2	0.0	72.2
PA46	Piper - Malibu, Malibu Mirage	D	05	7	4	81.2	2.6	84.8
PC12	Pilatus Flugzeugwerke Ag - PC-12	D	05	15	10	75.3	2.8	81.3
PRM1	Unknown	A	05	3	1	76.6	0.0	76.6
PRM1	Unknown	D	05	1	1	85.2	0.0	85.2
SBR1	Rockwell - Sabreliner 65/40/50/60	D	05	1	2	82.5	11.0	90.3
SR22	Unknown	D	05	11	8	81.4	2.9	84.3
SW4	Fairchild - Metro, Merlin 4	D	05	1	1	77.0	0.0	77.0



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TYPE	DESCRIPTION	OPERATION	RUNWAY	MOVEMENTS	CORRELATED NOISE EVENTS	MEAN SEL dB(A)	STANDARD DEVIATION	MAX SEL dB(A)
WW24	Israel - 1124 Westwind	A	23	1	1	76.2	0.0	76.2
WW24	Israel - 1124 Westwind	D	05	3	3	89.8	0.3	90.1



Aircraft Average Noise Levels

Boca Raton Airport

From : 10/1/2008 To: 11/1/2008

RMT : 2 Boca Vista

TYPE	DESCRIPTION	OPERATION	RUNWAY	MOVEMENTS	CORRELATED NOISE EVENTS	MEAN SEL dB(A)	STANDARD DEVIATION	MAX SEL dB(A)
AC90	Rockwell - Turbo Commander 690, Commander Jetpro	D	05	2	2	73.9	2.2	75.4
ASTR	Israel INSERT INTO REPORTS_AIRCRAFTTYPE (AC	A	23	1	1	82.4	0.0	82.4
ASTR	Israel INSERT INTO REPORTS_AIRCRAFTTYPE (AC	D	05	5	3	88.8	1.2	90.2
B350	Beech - Super King Air 350	D	05	4	3	78.0	1.9	80.2
BE20	Beech - Super King Air 200, 1300	D	05	14	9	79.7	3.8	84.4
BE30	Beech - Super King Air 300/300LW	A	23	1	1	83.7	0.0	83.7
BE30	Beech - Super King Air 300/300LW	D	05	7	5	76.9	4.4	81.7
BE33	Beech - Bonanza 33, Debonair (E-24)	A	23	1	1	77.7	0.0	77.7
BE33	Beech - Bonanza 33, Debonair (E-24)	D	05	2	2	83.5	4.1	86.4
BE36	Beech - Bonanza 36	A	23	1	1	77.5	0.0	77.5
BE36	Beech - Bonanza 36	D	05	17	12	82.5	3.7	86.7
BE40	Beech - Beechjet 400/T-1 Jayhawk	A	23	4	4	82.7	1.2	84.4
BE40	Beech - Beechjet 400/T-1 Jayhawk	D	05	30	24	86.3	3.3	93.9
BE55	Beech - Baron55/Chochise	A	23	1	1	79.3	0.0	79.3
BE55	Beech - Baron55/Chochise	D	05	4	3	80.5	0.4	80.8
BE58	Beech - Baron58,Foxstar	A	23	1	1	79.7	0.0	79.7
BE58	Beech - Baron58,Foxstar	D	05	3	3	82.8	5.2	87.4
BE76	Beech - Duchess76	A	23	1	1	77.7	0.0	77.7
BE90	Unknown	D	05	2	1	80.0	0.0	80.0
BE9L	Beech - KingAir90, A90 to E90 (T-44, V-C6), Taurus 90	D	05	3	2	78.0	3.0	80.1
C152	Cessna - Cessna 152	A	05	1	1	68.8	0.0	68.8
C172	Cessna - Skyhawk 172/Cutlass/Mescalero	D	05	27	2	70.8	0.5	71.2
C172	Cessna - Skyhawk 172/Cutlass/Mescalero	D	05	12	7	78.5	4.3	82.9
C182	Cessna - Skylane 182	A	23	4	3	73.9	3.0	76.6
C182	Cessna - Skylane 182	D	05	8	4	83.1	2.7	86.6
C206	Cessna - Stationair 6, Turbo Stationair 6	D	05	1	1	71.8	0.0	71.8
C25A	Unknown	A	23	1	1	78.4	0.0	78.4
C25A	Unknown	D	05	7	7	85.2	3.1	87.7
C25B	Unknown	A	23	2	2	80.5	1.5	81.5
C25B	Unknown	D	05	3	3	82.7	3.9	85.3
C310	Cessna - Cessna 310 / Riley 65, Rocket	D	05	2	2	83.0	7.1	88.0
C337	Cessna - Super Skymaster 337	D	05	1	1	89.8	0.0	89.8
C402	Cessna - Cessna 401, 402, Utiliner, Businessliner	A	23	1	1	81.0	0.0	81.0
C402	Cessna - Cessna 401, 402, Utiliner, Businessliner	D	05	1	2	79.1	13.7	88.8
C404	Cessna - Titan 404	D	05	1	1	83.2	0.0	83.2
C414	Cessna - Chancellor 414, Rocket Power	A	23	2	2	82.1	0.6	82.5
C414	Cessna - Chancellor 414, Rocket Power	D	05	6	5	80.0	2.4	83.7
C421	Cessna - Golden Eagle 421	D	05	2	3	78.3	7.2	85.3



Aircraft Average Noise Levels

Boca Raton Airport

From : 10/1/2008 To: 11/1/2008

RMT : 2 Boca Vista

TYPE	DESCRIPTION	OPERATION	RUNWAY	MOVEMENTS	CORRELATED NOISE EVENTS	MEAN SEL dB(A)	STANDARD DEVIATION	MAX SEL dB(A)
C441	Cessna - Conquest/Conquest 2 - 441	A	23	1	1	81.9	0.0	81.9
C441	Cessna - Conquest/Conquest 2 - 441	D	05	2	1	82.3	0.0	82.3
C501	Cessna - Citation 1-SP	D	05	1	1	78.3	0.0	78.3
C525	Cessna - Citationjet C525	D	05	2	2	87.1	0.1	87.2
C526	Cessna - Citationjet C526	A	23	1	1	84.6	0.0	84.6
C526	Cessna - Citationjet C526	D	05	3	1	84.4	0.0	84.4
C550	Cessna - Citation 2/-S2	D	05	15	13	84.9	2.9	89.9
C560	Cessna - Citation 5	A	23	2	2	82.1	1.3	83.1
C560	Cessna - Citation 5	D	05	8	7	83.0	4.0	88.5
C56X	Unknown	A	23	7	7	84.3	2.9	88.5
C56X	Unknown	D	05	21	15	79.8	3.7	84.8
C650	Cessna - Citation 3/6/7	A	23	1	1	85.4	0.0	85.4
C650	Cessna - Citation 3/6/7	D	05	3	3	87.9	4.4	91.6
C680	Unknown	A	23	2	2	81.5	0.8	82.0
C680	Unknown	D	05	10	10	80.6	2.4	84.8
C750	Cessna - Citation 10	A	23	1	2	77.7	6.2	82.1
C750	Cessna - Citation 10	D	05	9	8	78.7	3.3	84.4
C82R	Cessna - Skylane RG, Turbo Skylane RG, R182, TR18;	D	05	1	1	80.2	0.0	80.2
CL30	Unknown	A	23	3	3	80.6	0.7	81.2
CL30	Unknown	D	05	18	16	83.7	3.5	89.4
CL60	Canadair Bombardier - CL600/610 Challenger	A	23	2	2	85.6	1.5	86.7
CL60	Canadair Bombardier - CL600/610 Challenger	D	05	8	8	83.2	2.4	86.2
COL3	Unknown	D	05	2	1	71.3	0.0	71.3
DA42	Unknown	D	05	2	2	76.8	4.0	79.7
E135	Embraer - EMB-135	A	23	1	1	82.9	0.0	82.9
E135	Embraer - EMB-135	D	05	2	2	83.6	2.0	85.0
EA50	Unknown	D	05	6	5	77.8	2.8	80.3
F2TH	Dassault-Breguet - Falcon 2000	A	23	1	1	82.9	0.0	82.9
F2TH	Dassault-Breguet - Falcon 2000	D	05	9	8	87.3	3.8	91.0
F900	Dassault-Breguet - Falcon 900, Mystere 900 (T-18)	A	23	2	3	79.4	5.0	83.2
F900	Dassault-Breguet - Falcon 900, Mystere 900 (T-18)	D	05	8	7	89.3	2.9	93.1
FA10	Dassault-Breguet - Falcon 10, Mystere 10	D	05	1	1	92.1	0.0	92.1
FA20	Dassault-Breguet - Falcon 20, Mystere 20 (T-11)	D	05	1	1	83.6	0.0	83.6
FA50	Dassault-Breguet - Falcon 50, Mystere 50 (T-16)	A	23	2	2	85.5	1.6	86.6
FA50	Dassault-Breguet - Falcon 50, Mystere 50 (T-16)	D	05	4	4	86.9	2.8	91.1
G150	Unknown	D	05	3	3	84.5	4.4	88.3
GALX	Unknown	D	05	3	3	80.5	5.2	86.5
GLEX	Unknown	D	05	2	2	90.2	1.8	91.4



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From : 10/1/2008 To: 11/1/2008

RMT : 2 Boca Vista

TYPE	DESCRIPTION	OPERATION	RUNWAY	MOVEMENTS	CORRELATED NOISE EVENTS	MEAN SEL dB(A)	STANDARD DEVIATION	MAX SEL dB(A)
GLF3	Gulfstream - Gulfstream 3	A	23	1	1	91.8	0.0	91.8
GLF3	Gulfstream - Gulfstream 3	D	05	4	4	98.6	3.7	101.4
GLF4	Gulfstream - Gulfstream 4	A	23	3	3	84.6	0.9	85.1
GLF4	Gulfstream - Gulfstream 4	D	05	17	12	81.2	3.7	87.3
GLF5	Gulfstream - Gulfstream 5	A	23	2	2	82.5	0.8	83.1
GLF5	Gulfstream - Gulfstream 5	D	05	1	1	82.4	0.0	82.4
H25A	British Aerospace (BAe) - BAe HS 125 Series 1/2/3/400	A	23	1	1	84.8	0.0	84.8
H25A	British Aerospace (BAe) - BAe HS 125 Series 1/2/3/400	D	05	1	1	93.9	0.0	93.9
H25B	British Aerospace (BAe) - BAe HS 125 Series 700/800	A	23	1	1	82.1	0.0	82.1
H25B	British Aerospace (BAe) - BAe HS 125 Series 700/800	D	05	27	25	86.0	5.4	96.9
H25C	British Aerospace (BAe) - BAe HS 125 Series 1000	D	05	3	3	87.3	1.1	88.5
HXB	Unknown	D	05	1	1	70.7	0.0	70.7
L29B	Lockheed - 1329-5 Jetstar 2/731	D	05	2	1	91.4	0.0	91.4
LJ25	Gates Learjet - Learjet 25	D	05	2	2	103.0	5.9	107.2
LJ31	Gates Learjet - Learjet 31	A	23	1	1	84.8	0.0	84.8
LJ31	Gates Learjet - Learjet 31	D	05	3	3	80.7	2.4	83.3
LJ35	Gates Learjet - Learjet 35, 36	A	23	1	2	79.5	6.2	83.9
LJ35	Gates Learjet - Learjet 35, 36	D	05	7	7	84.7	4.6	91.9
LJ40	Unknown	D	05	2	1	86.0	0.0	86.0
LJ45	Gates Learjet - Learjet 45	D	05	5	4	80.0	1.6	81.7
LJ55	Gates Learjet - Learjet 55	D	05	13	13	88.1	3.9	91.7
LJ60	Gates Learjet - Learjet 60	A	23	2	2	80.9	3.1	83.1
LJ60	Gates Learjet - Learjet 60	D	05	15	14	81.4	3.6	85.5
M20P	Mooney Corp - M20/A/B/C/D/E/F/G/J/L/R, Mark 21, Rar	A	05	1	1	70.3	0.0	70.3
MO20	Unknown	A	23	1	1	70.5	0.0	70.5
MU30	Mitsubishi - Diamond I/MU-300	D	05	3	3	91.3	0.6	92.0
N/A	Unknown	A	23	101	53	79.7	5.4	98.4
N/A	Unknown	D	05	985	566	79.8	5.4	99.7
N/A	Unknown	T	05	621	193	76.8	4.8	91.9
P180	Unknown	D	05	11	6	86.3	4.6	90.7
P28T	Piper - Cherokee Arrow 4, Turbo Arrow 4	A	23	1	1	78.4	0.0	78.4
P46T	Piper - Malibu Meridian	A	23	1	1	84.6	0.0	84.6
P46T	Piper - Malibu Meridian	D	05	8	4	74.9	2.7	77.5
PA27	Piper - Aztec. Turbo Aztec	D	05	1	1	86.4	0.0	86.4
PA28	Unknown	A	23	2	5	76.4	5.4	82.0
PA28	Unknown	D	05	5	4	79.0	4.0	83.5
PA30	Piper - Twin Comanche, Turbo Twin Comanche	D	05	1	1	86.2	0.0	86.2
PA31	Piper - Chieftan, Mohave, Navajo, T-1020	D	05	4	4	84.7	5.5	89.4



Aircraft Average Noise Levels

Boca Raton Airport

From : 10/1/2008 To: 11/1/2008

RMT : 2 Boca Vista

TYPE	DESCRIPTION	OPERATION	RUNWAY	MOVEMENTS	CORRELATED NOISE EVENTS	MEAN SEL dB(A)	STANDARD DEVIATION	MAX SEL dB(A)
PA32	Piper - Cherokee Six, Lance, (Turbo) Saratoga	D	05	4	3	76.8	7.9	85.5
PA34	Piper - Seneca 2/3	D	05	1	1	79.8	0.0	79.8
PA46	Piper - Malibu, Malibu Mirage	A	23	1	1	78.8	0.0	78.8
PA46	Piper - Malibu, Malibu Mirage	D	05	7	5	79.8	4.6	83.4
PAY2	Piper - Cheyenne 2	D	05	1	1	70.6	0.0	70.6
PC12	Pilatus Flugzeugwerke Ag - PC-12	D	05	15	11	76.8	2.1	79.9
PRM1	Unknown	A	23	1	1	78.4	0.0	78.4
PRM1	Unknown	D	05	1	1	83.8	0.0	83.8
SBR1	Rockwell - Sabreliner 65/40/50/60	D	05	1	1	91.1	0.0	91.1
SR22	Unknown	A	23	1	1	74.8	0.0	74.8
SR22	Unknown	D	05	11	6	85.3	2.0	88.2
SW4	Fairchild - Metro, Merlin 4	D	05	1	1	81.7	0.0	81.7
WW24	Israel - 1124 Westwind	A	23	1	1	84.1	0.0	84.1
WW24	Israel - 1124 Westwind	D	05	3	3	91.0	0.5	91.6



Aircraft Average Noise Levels

Boca Raton Airport

From : 10/1/2008 To: 11/1/2008

RMT : 3 El Rio Canal

TYPE	DESCRIPTION	OPERATION	RUNWAY	MOVEMENTS	CORRELATED NOISE EVENTS	MEAN SEL dB(A)	STANDARD DEVIATION	MAX SEL dB(A)
AC90	Rockwell - Turbo Commander 690, Commander Jetpro	D	05	2	2	75.4	2.0	76.8
ASTR	Israel INSERT INTO REPORTS_AIRCRAFTTYPE (AC	D	05	5	1	75.0	0.0	75.0
B350	Beech - Super King Air 350	D	05	4	3	79.4	4.0	82.9
BE20	Beech - Super King Air 200, 1300	D	05	14	6	76.7	2.2	79.4
BE30	Beech - Super King Air 300/300LW	D	05	7	3	75.4	0.9	76.3
BE33	Beech - Bonanza 33, Debonair (E-24)	D	05	2	1	79.7	0.0	79.7
BE36	Beech - Bonanza 36	D	05	17	11	79.2	6.4	88.3
BE40	Beech - Beechjet 400/T-1 Jayhawk	D	05	30	10	79.6	7.8	96.8
BE55	Beech - Baron55/Chochise	D	05	4	5	82.5	5.6	88.8
BE58	Beech - Baron58,Foxstar	D	05	3	2	87.0	2.9	89.0
BE9L	Beech - KingAir90, A90 to E90 (T-44, V-C6), Taurus 90	D	05	3	2	75.2	3.9	77.9
C152	Cessna - Cessna 152	D	05	1	1	71.7	0.0	71.7
C172	Cessna - Skyhawk 172/Cutlass/Mescalero	D	05	12	1	78.4	0.0	78.4
C182	Cessna - Skylane 182	D	05	8	6	75.9	2.4	78.0
C206	Cessna - Stationair 6, Turbo Stationair 6	D	05	1	1	81.3	0.0	81.3
C210	Cessna - Centurion 210, Turbo Centurion	A	05	1	1	78.3	0.0	78.3
C25A	Unknown	D	05	7	3	78.8	2.1	81.0
C310	Cessna - Cessna 310 / Riley 65, Rocket	D	05	2	2	79.5	9.3	86.1
C337	Cessna - Super Skymaster 337	D	05	1	1	88.6	0.0	88.6
C402	Cessna - Cessna 401, 402, Utiliner, Businessliner	D	05	1	1	74.1	0.0	74.1
C404	Cessna - Titan 404	D	05	1	1	83.6	0.0	83.6
C414	Cessna - Chancellor 414, Rocket Power	D	05	6	3	82.1	3.5	84.4
C421	Cessna - Golden Eagle 421	A	05	2	1	81.2	0.0	81.2
C421	Cessna - Golden Eagle 421	D	05	2	2	76.5	6.9	81.4
C441	Cessna - Conquest/Conquest 2 - 441	D	05	2	2	76.7	5.4	80.5
C525	Cessna - Citationjet C525	D	05	2	1	73.9	0.0	73.9
C526	Cessna - Citationjet C526	D	05	3	3	83.5	2.3	85.3
C550	Cessna - Citation 2/-S2	D	05	15	3	75.4	8.2	84.0
C560	Cessna - Citation 5	D	05	8	1	77.2	0.0	77.2
C56X	Unknown	D	05	21	8	77.2	3.5	82.8
C650	Cessna - Citation 3/6/7	D	05	3	1	86.4	0.0	86.4
C680	Unknown	D	05	10	2	79.6	1.8	80.9
C77R	Cessna - Cardinal RG, 177RG	D	05	1	1	73.0	0.0	73.0
CL30	Unknown	D	05	18	5	75.5	5.9	79.9
COL3	Unknown	D	05	2	1	80.1	0.0	80.1
DA42	Unknown	D	05	2	1	77.8	0.0	77.8
F2TH	Dassault-Breguet - Falcon 2000	D	05	9	4	77.5	4.1	82.2
F900	Dassault-Breguet - Falcon 900, Mystere 900 (T-18)	D	05	8	4	84.3	10.9	98.2



Aircraft Average Noise Levels

Boca Raton Airport

From : 10/1/2008 To: 11/1/2008

RMT : 3 El Rio Canal

TYPE	DESCRIPTION	OPERATION	RUNWAY	MOVEMENTS	CORRELATED NOISE EVENTS	MEAN SEL dB(A)	STANDARD DEVIATION	MAX SEL dB(A)
FA10	Dassault-Breguet - Falcon 10, Mystere 10	D	05	1	1	79.0	0.0	79.0
FA50	Dassault-Breguet - Falcon 50, Mystere 50 (T-16)	D	05	4	1	75.7	0.0	75.7
G150	Unknown	D	05	3	2	81.6	0.7	82.1
GALX	Unknown	D	05	3	1	85.9	0.0	85.9
GLEX	Unknown	D	05	2	2	76.8	0.8	77.4
GLF3	Gulfstream - Gulfstream 3	D	05	4	5	82.7	7.5	93.4
GLF4	Gulfstream - Gulfstream 4	A	05	26	1	74.5	0.0	74.5
GLF4	Gulfstream - Gulfstream 4	D	05	17	7	76.7	4.2	80.8
GLF5	Gulfstream - Gulfstream 5	D	05	1	1	68.6	0.0	68.6
H25A	British Aerospace (BAe) - BAe HS 125 Series 1/2/3/400	D	05	1	1	75.5	0.0	75.5
H25B	British Aerospace (BAe) - BAe HS 125 Series 700/800	D	05	27	11	76.2	6.3	87.2
H25C	British Aerospace (BAe) - BAe HS 125 Series 1000	D	05	3	1	75.0	0.0	75.0
HXB	Unknown	D	05	1	1	79.6	0.0	79.6
LGEZ	Unknown	D	05	1	1	75.1	0.0	75.1
LJ25	Gates Learjet - Learjet 25	D	05	2	2	84.0	5.4	87.8
LJ55	Gates Learjet - Learjet 55	D	05	13	2	72.3	3.1	74.5
LJ60	Gates Learjet - Learjet 60	D	05	15	1	77.1	0.0	77.1
M20P	Mooney Corp - M20/A/B/C/D/E/F/G/J/L/R, Mark 21, Rar	A	05	1	1	78.5	0.0	78.5
MU30	Mitsubishi - Diamond I/MU-300	D	05	3	1	71.0	0.0	71.0
N/A	Unknown	A	05	815	38	77.2	4.5	87.7
N/A	Unknown	D	05	985	339	77.3	4.8	93.2
N/A	Unknown	T	23	46	1	76.7	0.0	76.7
P180	Unknown	D	05	11	3	79.5	6.6	86.9
P28A	Piper - Cherokee, Archer, Warrior, Cadet, Cruiser (PA-2	A	05	4	1	74.1	0.0	74.1
P46T	Piper - Malibu Meridian	A	23	1	1	72.4	0.0	72.4
P46T	Piper - Malibu Meridian	D	05	8	1	73.3	0.0	73.3
PA27	Piper - Aztec. Turbo Aztec	D	05	1	1	80.3	0.0	80.3
PA28	Unknown	A	05	2	1	71.5	0.0	71.5
PA28	Unknown	D	05	5	4	79.2	1.7	80.7
PA31	Piper - Chieftan, Mohave, Navajo, T-1020	D	05	4	3	75.5	3.6	79.7
PA32	Piper - Cherokee Six, Lance, (Turbo) Saratoga	D	05	4	4	78.4	5.2	84.1
PA44	Piper - Seminole, Turbo Seminole	D	05	1	1	87.6	0.0	87.6
PA46	Piper - Malibu, Malibu Mirage	D	05	7	3	80.5	0.7	81.2
PAY2	Piper - Cheyenne 2	D	05	1	1	78.2	0.0	78.2
PC12	Pilatus Flugzeugwerke Ag - PC-12	D	05	15	6	75.0	3.1	78.8
SR22	Unknown	D	05	11	6	77.6	4.8	83.3
WW24	Israel - 1124 Westwind	D	05	3	2	72.0	1.1	72.8



Aircraft Average Noise Levels

Boca Raton Airport

From : 10/1/2008 To: 11/1/2008

RMT : 4 Paseos

TYPE	DESCRIPTION	OPERATION	RUNWAY	MOVEMENTS	CORRELATED NOISE EVENTS	MEAN SEL dB(A)	STANDARD DEVIATION	MAX SEL dB(A)
AC90	Rockwell - Turbo Commander 690, Commander Jetpro	A	05	5	1	77.2	0.0	77.2
ASTR	Israel INSERT INTO REPORTS_AIRCRAFTTYPE (AC	D	23	1	1	80.6	0.0	80.6
B350	Beech - Super King Air 350	A	05	2	1	76.3	0.0	76.3
BE10	Beech - King Air 100 A/B(U-21F Ute)	A	05	1	1	77.2	0.0	77.2
BE20	Beech - Super King Air 200, 1300	A	05	20	3	72.1	1.9	74.2
BE30	Beech - Super King Air 300/300LW	A	05	7	4	79.1	4.4	82.9
BE35	Beech - Bonanza 35	A	05	1	1	75.6	0.0	75.6
BE36	Beech - Bonanza 36	A	05	14	6	74.6	2.1	78.3
BE40	Beech - Beechjet 400/T-1 Jayhawk	A	05	34	5	76.2	3.9	80.3
BE55	Beech - Baron55/Chochise	A	05	3	1	75.7	0.0	75.7
BE58	Beech - Baron58,Foxstar	A	05	8	2	77.1	1.1	77.9
BE76	Beech - Duchess76	A	05	2	1	69.6	0.0	69.6
C172	Cessna - Skyhawk 172/Cutlass/Mescalero	A	05	27	1	83.8	0.0	83.8
C182	Cessna - Skylane 182	A	05	12	2	71.0	3.0	73.1
C206	Cessna - Stationair 6, Turbo Stationair 6	A	05	3	1	77.0	0.0	77.0
C25A	Unknown	A	05	5	1	70.8	0.0	70.8
C25B	Unknown	A	05	3	1	68.0	0.0	68.0
C310	Cessna - Cessna 310 / Riley 65, Rocket	A	05	3	1	78.7	0.0	78.7
C402	Cessna - Cessna 401, 402, Utiliner, Businessliner	A	05	5	5	79.3	3.2	83.6
C414	Cessna - Chancellor 414, Rocket Power	A	05	9	5	74.2	5.4	80.7
C414	Cessna - Chancellor 414, Rocket Power	T	05	1	2	76.0	1.9	77.3
C421	Cessna - Golden Eagle 421	A	05	2	1	86.1	0.0	86.1
C425	Cessna - Corsair/Conquest I-425	A	05	2	1	75.8	0.0	75.8
C525	Cessna - Citationjet C525	A	05	4	1	77.4	0.0	77.4
C550	Cessna - Citation 2/-S2	A	05	12	3	74.4	1.4	75.4
C560	Cessna - Citation 5	A	05	9	4	76.1	3.8	80.0
C560	Cessna - Citation 5	D	23	2	2	77.0	2.0	78.4
C56X	Unknown	A	05	20	7	79.5	4.4	88.2
C56X	Unknown	D	23	1	1	79.8	0.0	79.8
C650	Cessna - Citation 3/6/7	A	05	6	1	75.1	0.0	75.1
C680	Unknown	A	05	10	3	78.2	4.0	82.8
C750	Cessna - Citation 10	A	05	10	1	73.6	0.0	73.6
C750	Cessna - Citation 10	D	23	1	1	71.0	0.0	71.0
CL30	Unknown	A	05	20	5	75.5	3.0	78.1
CL30	Unknown	D	23	3	3	77.9	0.7	78.5
CL60	Canadair Bombardier - CL600/610 Challenger	A	05	14	2	79.7	0.3	79.9
CL60	Canadair Bombardier - CL600/610 Challenger	D	23	2	1	78.6	0.0	78.6
DA42	Unknown	A	05	1	1	76.0	0.0	76.0



Aircraft Average Noise Levels

Boca Raton Airport

From : 10/1/2008 To: 11/1/2008

RMT : 4 Paseos

TYPE	DESCRIPTION	OPERATION	RUNWAY	MOVEMENTS	CORRELATED NOISE EVENTS	MEAN SEL dB(A)	STANDARD DEVIATION	MAX SEL dB(A)
E135	Embraer - EMB-135	A	05	7	1	67.4	0.0	67.4
E135	Embraer - EMB-135	D	23	1	1	80.8	0.0	80.8
EA50	Unknown	A	05	9	1	71.9	0.0	71.9
F2TH	Dassault-Breguet - Falcon 2000	A	05	15	3	76.1	5.5	80.2
F900	Dassault-Breguet - Falcon 900, Mystere 900 (T-18)	A	05	14	3	75.9	3.6	79.0
FA50	Dassault-Breguet - Falcon 50, Mystere 50 (T-16)	A	05	3	3	81.0	1.5	82.2
FA50	Dassault-Breguet - Falcon 50, Mystere 50 (T-16)	D	23	1	1	83.5	0.0	83.5
G150	Unknown	A	05	3	1	68.5	0.0	68.5
GALX	Unknown	A	05	2	1	75.2	0.0	75.2
GLF3	Gulfstream - Gulfstream 3	A	05	7	1	81.8	0.0	81.8
GLF4	Gulfstream - Gulfstream 4	A	05	26	5	74.6	3.0	79.2
GLF4	Gulfstream - Gulfstream 4	D	23	2	2	74.8	1.2	75.7
H25B	British Aerospace (BAe) - BAe HS 125 Series 700/800	A	05	45	10	77.4	3.5	82.5
LJ31	Gates Learjet - Learjet 31	A	05	1	1	75.2	0.0	75.2
LJ35	Gates Learjet - Learjet 35, 36	A	05	10	2	71.1	7.0	76.1
LJ40	Unknown	A	05	5	2	73.7	2.5	75.5
LJ40	Unknown	D	23	1	1	75.4	0.0	75.4
LJ45	Gates Learjet - Learjet 45	D	05	5	1	80.2	0.0	80.2
LJ55	Gates Learjet - Learjet 55	A	05	19	3	73.9	2.5	76.2
LJ60	Gates Learjet - Learjet 60	A	05	23	7	75.1	2.8	78.2
M20P	Mooney Corp - M20/A/B/C/D/E/F/G/J/L/R, Mark 21, Rar	A	05	1	1	77.3	0.0	77.3
N/A	Unknown	A	05	815	77	75.6	4.1	84.1
N/A	Unknown	D	05	985	19	75.7	3.9	85.5
N/A	Unknown	T	05	621	55	75.9	4.7	86.1
P180	Unknown	A	05	13	7	84.3	4.7	90.9
P46T	Piper - Malibu Meridian	A	05	10	4	75.8	2.3	78.0
PA32	Piper - Cherokee Six, Lance, (Turbo) Saratoga	A	05	6	2	73.4	5.3	77.2
PA46	Piper - Malibu, Malibu Mirage	A	05	12	4	74.9	5.0	79.0
PA46	Piper - Malibu, Malibu Mirage	D	23	1	1	73.0	0.0	73.0
PAY2	Piper - Cheyenne 2	A	05	2	1	71.5	0.0	71.5
PC12	Pilatus Flugzeugwerke Ag - PC-12	A	05	12	6	78.7	3.4	83.7
SR22	Unknown	A	05	17	3	74.1	6.0	78.4
SR22	Unknown	D	23	1	1	77.0	0.0	77.0
TBM7	Aerospatiale - TBM TB-700	A	05	2	1	78.5	0.0	78.5
VELO	Unknown	A	05	1	1	76.7	0.0	76.7



Aircraft Average Noise Levels

Boca Raton Airport

From : 10/1/2008 To: 11/1/2008

RMT : 5 Fairfield

TYPE	DESCRIPTION	OPERATION	RUNWAY	MOVEMENTS	CORRELATED NOISE EVENTS	MEAN SEL dB(A)	STANDARD DEVIATION	MAX SEL dB(A)
AC90	Rockwell - Turbo Commander 690, Commander Jetpro	A	05	5	4	80.8	1.0	82.2
ASTR	Israel INSERT INTO REPORTS_AIRCRAFTTYPE (AC	A	05	7	3	78.1	3.0	80.2
B350	Beech - Super King Air 350	A	05	2	2	76.9	1.0	77.6
BE10	Beech - King Air 100 A/B(U-21F Ute)	A	05	1	1	73.3	0.0	73.3
BE20	Beech - Super King Air 200, 1300	A	05	20	17	78.7	3.7	84.0
BE30	Beech - Super King Air 300/300LW	A	05	7	7	78.4	3.9	81.5
BE30	Beech - Super King Air 300/300LW	D	05	7	2	68.5	3.0	70.6
BE33	Beech - Bonanza 33, Debonair (E-24)	A	05	5	4	78.2	5.4	85.9
BE35	Beech - Bonanza 35	A	05	1	1	81.2	0.0	81.2
BE36	Beech - Bonanza 36	A	05	14	9	75.7	2.8	80.2
BE40	Beech - Beechjet 400/T-1 Jayhawk	A	05	34	25	78.2	2.4	81.7
BE40	Beech - Beechjet 400/T-1 Jayhawk	D	23	1	1	88.4	0.0	88.4
BE55	Beech - Baron55/Chochise	A	05	3	2	80.4	2.3	82.0
BE58	Beech - Baron58,Foxstar	A	05	8	4	79.8	4.2	82.9
BE58	Beech - Baron58,Foxstar	D	05	3	1	86.6	0.0	86.6
BE76	Beech - Duchess76	A	05	2	2	71.1	6.0	75.3
BE76	Beech - Duchess76	D	23	1	1	73.9	0.0	73.9
BE90	Unknown	A	05	4	6	75.8	2.1	79.0
BE9L	Beech - KingAir90, A90 to E90 (T-44, V-C6), Taurus 90	A	05	4	3	73.3	1.8	75.2
BL17	Bellanca - Super Viking, TurboViking	A	05	2	2	72.0	6.6	76.7
C152	Cessna - Cessna 152	A	05	3	1	69.9	0.0	69.9
C172	Cessna - Skyhawk 172/Cutlass/Mescalero	A	05	27	8	71.1	3.1	75.5
C172	Cessna - Skyhawk 172/Cutlass/Mescalero	D	05	12	3	72.1	2.1	73.7
C182	Cessna - Skylane 182	A	05	12	6	74.9	7.7	89.9
C206	Cessna - Stationair 6, Turbo Stationair 6	A	05	3	1	75.6	0.0	75.6
C25	Unknown	A	05	1	1	80.4	0.0	80.4
C25A	Unknown	A	05	5	5	76.0	5.4	81.2
C25B	Unknown	A	05	3	4	78.1	5.4	82.1
C310	Cessna - Cessna 310 / Riley 65, Rocket	A	05	3	4	75.4	6.7	81.9
C402	Cessna - Cessna 401, 402, Utiliner, Businessliner	A	05	5	5	78.0	2.4	80.3
C414	Cessna - Chancellor 414, Rocket Power	A	05	9	3	78.5	2.0	80.0
C414	Cessna - Chancellor 414, Rocket Power	T	05	1	3	74.8	4.1	78.6
C421	Cessna - Golden Eagle 421	A	05	2	2	81.5	0.6	81.9
C425	Cessna - Corsair/Conquest I-425	A	05	2	2	74.7	2.3	76.3
C441	Cessna - Conquest/Conquest 2 - 441	A	05	2	2	80.8	2.5	82.6
C501	Cessna - Citation 1-SP	A	05	1	1	74.6	0.0	74.6
C525	Cessna - Citationjet C525	A	05	4	3	75.5	2.1	77.1
C526	Cessna - Citationjet C526	A	05	2	2	77.9	0.8	78.4



Aircraft Average Noise Levels

Boca Raton Airport

From : 10/1/2008 To: 11/1/2008

RMT : 5 Fairfield

TYPE	DESCRIPTION	OPERATION	RUNWAY	MOVEMENTS	CORRELATED NOISE EVENTS	MEAN SEL dB(A)	STANDARD DEVIATION	MAX SEL dB(A)
C550	Cessna - Citation 2/-S2	A	05	12	5	76.6	1.2	78.1
C560	Cessna - Citation 5	A	05	9	6	76.0	2.0	78.8
C560	Cessna - Citation 5	D	23	2	2	77.6	0.3	77.8
C56X	Unknown	A	05	20	20	78.0	2.6	81.5
C56X	Unknown	D	05	21	3	71.2	0.3	71.4
C650	Cessna - Citation 3/6/7	A	05	6	6	76.1	4.5	80.5
C680	Unknown	A	05	10	9	77.4	1.5	79.4
C680	Unknown	D	05	10	1	71.0	0.0	71.0
C750	Cessna - Citation 10	A	05	10	11	79.7	3.6	85.2
C750	Cessna - Citation 10	D	23	1	1	77.3	0.0	77.3
CL30	Unknown	A	05	20	20	77.5	2.1	82.2
CL30	Unknown	D	23	3	2	80.6	3.1	82.8
CL60	Canadair Bombardier - CL600/610 Challenger	A	05	14	15	78.9	4.4	84.3
CL60	Canadair Bombardier - CL600/610 Challenger	D	23	2	2	82.3	1.0	83.0
DA42	Unknown	A	05	1	1	74.7	0.0	74.7
E135	Embraer - EMB-135	A	05	7	8	78.9	3.5	81.4
E135	Embraer - EMB-135	D	23	1	1	80.5	0.0	80.5
EA50	Unknown	A	05	9	4	74.1	2.0	76.1
F2TH	Dassault-Breguet - Falcon 2000	A	05	15	14	78.0	2.5	80.8
F900	Dassault-Breguet - Falcon 900, Mystere 900 (T-18)	A	05	14	15	78.7	4.4	87.6
FA10	Dassault-Breguet - Falcon 10, Mystere 10	A	05	1	1	83.7	0.0	83.7
FA20	Dassault-Breguet - Falcon 20, Mystere 20 (T-11)	A	05	2	2	79.4	0.1	79.5
FA50	Dassault-Breguet - Falcon 50, Mystere 50 (T-16)	A	05	3	3	81.1	1.4	82.6
FA50	Dassault-Breguet - Falcon 50, Mystere 50 (T-16)	D	23	1	1	78.4	0.0	78.4
G150	Unknown	A	05	3	2	78.9	1.8	80.2
G150	Unknown	D	05	3	1	72.0	0.0	72.0
GALX	Unknown	A	05	2	2	74.8	0.1	74.9
GLF3	Gulfstream - Gulfstream 3	A	05	7	6	87.7	2.8	90.9
GLF3	Gulfstream - Gulfstream 3	D	23	1	1	88.5	0.0	88.5
GLF4	Gulfstream - Gulfstream 4	A	05	26	23	81.6	2.8	86.4
GLF4	Gulfstream - Gulfstream 4	D	23	2	2	76.7	0.4	77.0
GLF5	Gulfstream - Gulfstream 5	A	05	1	1	78.2	0.0	78.2
GLF5	Gulfstream - Gulfstream 5	D	23	1	1	77.3	0.0	77.3
H25A	British Aerospace (BAe) - BAe HS 125 Series 1/2/3/400	A	05	1	1	79.8	0.0	79.8
H25A	British Aerospace (BAe) - BAe HS 125 Series 1/2/3/400	D	23	1	1	87.4	0.0	87.4
H25B	British Aerospace (BAe) - BAe HS 125 Series 700/800	A	05	45	37	80.1	2.5	85.9
H25C	British Aerospace (BAe) - BAe HS 125 Series 1000	A	05	4	4	77.8	1.0	79.2
H25C	British Aerospace (BAe) - BAe HS 125 Series 1000	D	23	1	1	82.0	0.0	82.0



Aircraft Average Noise Levels

Boca Raton Airport

From : 10/1/2008 To: 11/1/2008

RMT : 5 Fairfield

TYPE	DESCRIPTION	OPERATION	RUNWAY	MOVEMENTS	CORRELATED NOISE EVENTS	MEAN SEL dB(A)	STANDARD DEVIATION	MAX SEL dB(A)
HS25	Unknown	D	23	1	1	79.9	0.0	79.9
LJ25	Gates Learjet - Learjet 25	A	05	3	3	88.6	5.6	93.7
LJ35	Gates Learjet - Learjet 35, 36	A	05	10	10	77.7	2.5	81.3
LJ35	Gates Learjet - Learjet 35, 36	D	23	1	1	80.9	0.0	80.9
LJ40	Unknown	A	05	5	6	77.4	2.7	79.9
LJ40	Unknown	D	23	1	1	74.6	0.0	74.6
LJ45	Gates Learjet - Learjet 45	A	05	5	5	78.7	2.8	83.0
LJ45	Gates Learjet - Learjet 45	D	05	5	1	79.2	0.0	79.2
LJ55	Gates Learjet - Learjet 55	A	05	19	17	78.9	2.4	83.8
LJ60	Gates Learjet - Learjet 60	A	05	23	22	76.4	3.5	80.8
LR55	Unknown	A	05	1	1	76.4	0.0	76.4
M20P	Mooney Corp - M20/A/B/C/D/E/F/G/J/L/R, Mark 21, Rar	A	05	1	3	73.3	5.3	79.1
MU30	Mitsubishi - Diamond I/MU-300	A	05	3	2	75.8	2.1	77.3
N/A	Unknown	A	23	101	7	77.4	3.1	81.6
N/A	Unknown	D	23	99	56	78.0	4.9	90.0
N/A	Unknown	T	23	46	10	76.1	5.5	85.6
P180	Unknown	A	05	13	11	87.4	5.8	92.0
P28A	Piper - Cherokee, Archer, Warrior, Cadet, Cruiser (PA-2	A	05	4	1	73.5	0.0	73.5
P46T	Piper - Malibu Meridian	A	05	10	9	79.0	4.0	84.1
PA27	Piper - Aztec. Turbo Aztec	A	05	2	1	81.5	0.0	81.5
PA28	Unknown	A	05	2	5	70.9	3.5	76.2
PA31	Piper - Chieftan, Mohave, Navajo, T-1020	A	05	3	1	74.8	0.0	74.8
PA32	Piper - Cherokee Six, Lance, (Turbo) Saratoga	A	05	6	3	74.9	1.9	76.0
PA46	Piper - Malibu, Malibu Mirage	A	05	12	7	78.3	5.3	83.8
PA46	Piper - Malibu, Malibu Mirage	D	23	1	1	72.1	0.0	72.1
PAY2	Piper - Cheyenne 2	A	05	2	1	73.0	0.0	73.0
PC12	Pilatus Flugzeugwerke Ag - PC-12	A	05	12	10	80.7	2.3	83.8
PC12	Pilatus Flugzeugwerke Ag - PC-12	D	05	15	1	71.2	0.0	71.2
PRM1	Unknown	A	05	3	3	74.8	3.7	77.2
SR22	Unknown	A	05	17	8	72.2	1.6	74.1
SR22	Unknown	D	23	1	1	78.8	0.0	78.8
TBM7	Aerospatiale - TBM TB-700	A	05	2	3	82.0	7.6	87.8
VELO	Unknown	A	05	1	1	80.6	0.0	80.6



Aircraft Average Noise Levels

Boca Raton Airport

From : 10/1/2008 To: 11/1/2008

RMT : 6 F.A.U.

TYPE	DESCRIPTION	OPERATION	RUNWAY	MOVEMENTS	CORRELATED NOISE EVENTS	MEAN SEL dB(A)	STANDARD DEVIATION	MAX SEL dB(A)
AC90	Rockwell - Turbo Commander 690, Commander Jetpro	A	05	5	3	77.7	6.1	81.4
ASTR	Israel INSERT INTO REPORTS_AIRCRAFTTYPE (AC	A	05	7	1	71.9	0.0	71.9
ASTR	Israel INSERT INTO REPORTS_AIRCRAFTTYPE (AC	D	05	5	3	89.2	5.3	93.5
B350	Beech - Super King Air 350	A	05	2	1	75.6	0.0	75.6
B350	Beech - Super King Air 350	D	05	4	1	73.8	0.0	73.8
BE20	Beech - Super King Air 200, 1300	A	05	20	4	78.7	3.6	84.1
BE20	Beech - Super King Air 200, 1300	D	05	14	4	78.8	3.0	81.8
BE30	Beech - Super King Air 300/300LW	A	05	7	2	83.9	3.5	86.4
BE30	Beech - Super King Air 300/300LW	D	05	7	3	71.6	2.2	74.1
BE33	Beech - Bonanza 33, Debonair (E-24)	D	05	2	1	75.8	0.0	75.8
BE36	Beech - Bonanza 36	D	05	17	7	82.1	3.0	85.2
BE40	Beech - Beechjet 400/T-1 Jayhawk	A	23	4	1	90.6	0.0	90.6
BE40	Beech - Beechjet 400/T-1 Jayhawk	D	05	30	25	90.8	2.3	95.8
BE55	Beech - Baron55/Chochise	D	23	1	1	89.6	0.0	89.6
BE58	Beech - Baron58,Foxstar	A	05	8	2	77.8	9.8	84.7
BE58	Beech - Baron58,Foxstar	D	23	1	1	86.3	0.0	86.3
BE76	Beech - Duchess76	A	05	2	1	67.3	0.0	67.3
BE76	Beech - Duchess76	D	23	1	1	83.0	0.0	83.0
BE90	Unknown	D	05	2	1	80.4	0.0	80.4
BE9L	Beech - KingAir90, A90 to E90 (T-44, V-C6), Taurus 90	D	05	3	2	78.2	3.9	80.9
C172	Cessna - Skyhawk 172/Cutlass/Mescalero	A	05	27	1	85.1	0.0	85.1
C172	Cessna - Skyhawk 172/Cutlass/Mescalero	D	23	1	1	79.4	0.0	79.4
C182	Cessna - Skylane 182	A	23	4	1	79.8	0.0	79.8
C182	Cessna - Skylane 182	D	05	8	7	78.5	2.7	82.4
C206	Cessna - Stationair 6, Turbo Stationair 6	D	05	1	1	79.9	0.0	79.9
C25A	Unknown	A	05	5	1	73.8	0.0	73.8
C25A	Unknown	D	05	7	7	87.7	1.4	90.0
C25B	Unknown	A	05	3	1	66.8	0.0	66.8
C25B	Unknown	D	05	3	3	84.8	3.1	87.6
C310	Cessna - Cessna 310 / Riley 65, Rocket	D	05	2	2	81.4	3.4	83.8
C404	Cessna - Titan 404	D	05	1	1	86.4	0.0	86.4
C414	Cessna - Chancellor 414, Rocket Power	T	05	1	1	75.8	0.0	75.8
C421	Cessna - Golden Eagle 421	D	05	2	1	79.9	0.0	79.9
C441	Cessna - Conquest/Conquest 2 - 441	A	05	2	1	84.3	0.0	84.3
C441	Cessna - Conquest/Conquest 2 - 441	D	05	2	1	73.8	0.0	73.8
C501	Cessna - Citation 1-SP	D	05	1	1	85.4	0.0	85.4
C525	Cessna - Citationjet C525	D	05	2	2	80.9	6.9	85.8
C526	Cessna - Citationjet C526	D	05	3	3	82.6	8.4	88.6



Aircraft Average Noise Levels

Boca Raton Airport

From : 10/1/2008 To: 11/1/2008

RMT : 6 F.A.U.

TYPE	DESCRIPTION	OPERATION	RUNWAY	MOVEMENTS	CORRELATED NOISE EVENTS	MEAN SEL dB(A)	STANDARD DEVIATION	MAX SEL dB(A)
C550	Cessna - Citation 2/-S2	A	05	12	5	76.7	1.9	79.8
C550	Cessna - Citation 2/-S2	D	05	15	13	85.4	2.6	89.6
C560	Cessna - Citation 5	A	05	9	1	85.7	0.0	85.7
C560	Cessna - Citation 5	D	23	2	2	88.9	6.9	93.8
C56X	Unknown	A	23	7	1	84.9	0.0	84.9
C56X	Unknown	D	23	1	1	85.1	0.0	85.1
C650	Cessna - Citation 3/6/7	A	23	1	1	83.6	0.0	83.6
C650	Cessna - Citation 3/6/7	D	05	3	3	86.4	0.4	86.8
C680	Unknown	A	05	10	2	73.4	2.9	75.4
C680	Unknown	D	05	10	10	88.0	2.9	91.4
C750	Cessna - Citation 10	A	05	10	5	77.7	5.6	83.0
C750	Cessna - Citation 10	D	23	1	1	84.7	0.0	84.7
C77R	Cessna - Cardinal RG, 177RG	D	05	1	1	78.2	0.0	78.2
CL30	Unknown	A	05	20	17	80.5	5.5	88.9
CL30	Unknown	D	23	3	2	87.5	0.8	88.1
CL60	Canadair Bombardier - CL600/610 Challenger	A	23	2	2	79.7	4.6	82.9
CL60	Canadair Bombardier - CL600/610 Challenger	D	23	2	2	83.0	10.7	90.6
DA42	Unknown	D	05	2	2	77.4	0.3	77.6
E135	Embraer - EMB-135	A	23	1	1	87.2	0.0	87.2
E135	Embraer - EMB-135	D	05	2	2	83.9	1.1	84.7
EA50	Unknown	D	05	6	5	80.4	1.3	81.5
F2TH	Dassault-Breguet - Falcon 2000	A	23	1	1	92.3	0.0	92.3
F2TH	Dassault-Breguet - Falcon 2000	D	05	9	7	86.3	2.6	88.8
F900	Dassault-Breguet - Falcon 900, Mystere 900 (T-18)	A	05	14	5	87.0	9.0	96.0
F900	Dassault-Breguet - Falcon 900, Mystere 900 (T-18)	D	05	8	8	89.5	3.3	93.4
FA10	Dassault-Breguet - Falcon 10, Mystere 10	A	05	1	1	76.1	0.0	76.1
FA20	Dassault-Breguet - Falcon 20, Mystere 20 (T-11)	D	05	1	1	90.4	0.0	90.4
FA50	Dassault-Breguet - Falcon 50, Mystere 50 (T-16)	A	23	2	2	87.1	1.3	88.1
FA50	Dassault-Breguet - Falcon 50, Mystere 50 (T-16)	D	23	1	1	90.7	0.0	90.7
G150	Unknown	A	05	3	1	70.8	0.0	70.8
G150	Unknown	D	05	3	3	86.5	4.1	90.0
GALX	Unknown	D	05	3	2	83.0	4.7	86.4
GLEX	Unknown	D	05	2	2	88.9	2.1	90.3
GLF3	Gulfstream - Gulfstream 3	A	05	7	6	93.5	12.9	107.4
GLF3	Gulfstream - Gulfstream 3	D	05	4	4	101.2	3.0	104.3
GLF4	Gulfstream - Gulfstream 4	A	05	26	14	84.7	6.7	94.1
GLF4	Gulfstream - Gulfstream 4	D	23	2	1	90.5	0.0	90.5
GLF5	Gulfstream - Gulfstream 5	A	05	1	1	87.3	0.0	87.3



Aircraft Average Noise Levels

Boca Raton Airport

From : 10/1/2008 To: 11/1/2008

RMT : 6 F.A.U.

TYPE	DESCRIPTION	OPERATION	RUNWAY	MOVEMENTS	CORRELATED NOISE EVENTS	MEAN SEL dB(A)	STANDARD DEVIATION	MAX SEL dB(A)
GLF5	Gulfstream - Gulfstream 5	D	23	1	1	88.4	0.0	88.4
H25A	British Aerospace (BAe) - BAe HS 125 Series 1/2/3/400	A	23	1	1	71.8	0.0	71.8
H25A	British Aerospace (BAe) - BAe HS 125 Series 1/2/3/400	D	05	1	1	88.7	0.0	88.7
H25B	British Aerospace (BAe) - BAe HS 125 Series 700/800	A	23	1	1	89.6	0.0	89.6
H25B	British Aerospace (BAe) - BAe HS 125 Series 700/800	D	05	27	23	86.5	3.8	94.2
H25C	British Aerospace (BAe) - BAe HS 125 Series 1000	A	05	4	2	75.8	7.2	80.9
H25C	British Aerospace (BAe) - BAe HS 125 Series 1000	D	05	3	3	84.3	6.4	88.2
HS25	Unknown	D	23	1	1	85.9	0.0	85.9
L29B	Lockheed - 1329-5 Jetstar 2/731	D	05	2	1	90.2	0.0	90.2
LGEZ	Unknown	D	05	1	1	77.2	0.0	77.2
LJ25	Gates Learjet - Learjet 25	A	05	3	1	74.9	0.0	74.9
LJ25	Gates Learjet - Learjet 25	D	05	2	2	103.4	2.3	105.0
LJ31	Gates Learjet - Learjet 31	A	23	1	1	73.9	0.0	73.9
LJ31	Gates Learjet - Learjet 31	D	05	3	3	84.2	6.2	90.3
LJ35	Gates Learjet - Learjet 35, 36	A	05	10	4	80.7	4.9	87.6
LJ35	Gates Learjet - Learjet 35, 36	D	05	7	7	85.7	3.1	90.1
LJ40	Unknown	A	05	5	3	73.8	3.6	77.8
LJ40	Unknown	D	23	1	1	85.4	0.0	85.4
LJ45	Gates Learjet - Learjet 45	A	05	5	2	81.6	4.6	84.8
LJ45	Gates Learjet - Learjet 45	D	05	5	4	84.0	1.5	86.1
LJ55	Gates Learjet - Learjet 55	A	05	19	7	83.3	3.2	86.6
LJ55	Gates Learjet - Learjet 55	D	05	13	10	86.1	3.4	90.1
LJ60	Gates Learjet - Learjet 60	A	05	23	18	85.9	5.1	92.3
LJ60	Gates Learjet - Learjet 60	D	05	15	14	83.5	2.8	87.1
MU30	Mitsubishi - Diamond I/MU-300	A	05	3	2	79.8	1.9	81.1
MU30	Mitsubishi - Diamond I/MU-300	D	05	3	1	86.3	0.0	86.3
N/A	Unknown	A	23	101	12	81.8	7.2	95.2
N/A	Unknown	D	05	985	606	80.8	5.4	106.0
N/A	Unknown	T	23	46	25	80.3	4.7	89.8
P180	Unknown	A	05	13	9	78.1	3.9	82.6
P180	Unknown	D	05	11	4	81.5	1.7	83.7
P28A	Piper - Cherokee, Archer, Warrior, Cadet, Cruiser (PA-2	D	23	1	1	79.0	0.0	79.0
P46T	Piper - Malibu Meridian	D	05	8	1	67.1	0.0	67.1
PA28	Unknown	D	05	5	3	81.1	3.7	83.6
PA30	Piper - Twin Comanche, Turbo Twin Comanche	D	05	1	1	81.7	0.0	81.7
PA31	Piper - Chieftan, Mohave, Navajo, T-1020	D	05	4	2	81.3	1.1	82.1
PA32	Piper - Cherokee Six, Lance, (Turbo) Saratoga	D	05	4	2	79.5	11.8	87.8
PA44	Piper - Seminole, Turbo Seminole	D	05	1	1	82.3	0.0	82.3



Aircraft Average Noise Levels

Boca Raton Airport

From : 10/1/2008 To: 11/1/2008

RMT : 6 F.A.U.

TYPE	DESCRIPTION	OPERATION	RUNWAY	MOVEMENTS	CORRELATED NOISE EVENTS	MEAN SEL dB(A)	STANDARD DEVIATION	MAX SEL dB(A)
PA46	Piper - Malibu, Malibu Mirage	D	05	7	2	73.6	4.2	76.6
PAY2	Piper - Cheyenne 2	A	05	2	1	73.3	0.0	73.3
PC12	Pilatus Flugzeugwerke Ag - PC-12	A	05	12	5	77.8	4.2	81.4
PC12	Pilatus Flugzeugwerke Ag - PC-12	D	23	1	1	79.7	0.0	79.7
PRM1	Unknown	D	05	1	1	88.1	0.0	88.1
SBR1	Rockwell - Sabreliner 65/40/50/60	D	05	1	1	90.3	0.0	90.3
SR22	Unknown	D	23	1	1	84.5	0.0	84.5
SW4	Fairchild - Metro, Merlin 4	D	05	1	1	76.1	0.0	76.1
TBM7	Aerospatiale - TBM TB-700	A	05	2	1	77.9	0.0	77.9
WW24	Israel - 1124 Westwind	D	05	3	3	84.8	2.7	86.9



Aircraft Average Noise Levels

Boca Raton Airport

From : 10/1/2008 To: 11/1/2008

RMT : 6 F.A.U.

Parameters used for this report:

Airport Code : BCT **Start Date :** 10/1/2008
End Date : 11/1/2008

Understanding the information in this report :

This report lists Average (Mean) Sound Exposure Level for each Aircraft type recorded at each NMT for a specific airport in a given period.

Aircraft information is initially divided by NMT and then by operation and runway. This report also lists the actual movements for an aircraft operation on each runway and the correlated noise events recorded at that NMT.

Data is sorted on Mean SEL value descending.