

Total Airline Operations and Exceedances During Late Night Hours in 3rd Quarter 2024

PAX = passenger airline

CRG = cargo airline

Airline Code	Airline Name	Type*	Total Operations	Total Number of Exceedances	Percent of Operations
AAL	American Airlines	PAX	434	6	1%
AAR	Asiana Airlines Cargo	CRG	18	15	83%
ABX	ABX Air	CRG	14	1	7%
ACA	Air Canada	PAX	59	0	0%
AMX	Aeromexico	PAX	1	0	0%
ASA	Alaska Airlines	PAX	1355	3	Less than 1%
ATN	Air Transport Intl' (Amazon)	CRG	228	21	9%
BAW	British Airways	PAX	1	0	0%
BOX	Aerologic	CRG	5	0	0%
CAL	China Airlines	PAX/CRG	118	24	20%
CHH	Hainan Airlines	PAX	4	0	0%
CKK	China Cargo Airlines	CRG	4	0	0%
CLX	Cargolux	CRG	23	20	87%
DAL	Delta Air Lines	PAX	477	1	Less than 1%
EVA	EVA Airways	PAX/CRG	156	32	21%
FDX	FedEx Express	CRG	75	41	55%
FFT	Frontier Airlines	PAX	14	0	0%
GTI	Atlas Air	PAX	17	3	18%
HAL	Hawaiian Airlines	PAX	4	0	0%
ICE	Iceland Air	PAX	3	0	0%
JBU	JetBlue	PAX	70	0	0%
JZA	Air Canada Jazz	PAX	2	0	0%
KAL	Korean Air Cargo	CRG	39	11	28%
NAC	Northern Air Cargo	CRG	28	12	43%
NKS	Spirit Airlines	PAX	42	0	0%
OAE	Omni Air	PAX	4	0	0%
QXE	Horizon Air	PAX	35	0	0%
SCX	Sun Country	PAX	39	0	0%
SJX	Starlux Airlines	PAX	20	0	0%
SKW	SkyWest Airlines	PAX	56	0	0%
SWA	Southwest Airlines	PAX	237	0	0%
UAL	United Airlines	PAX	460	2	Less than 1%
VOI	Volaris	PAX	1	0	0%
Totals			4043	192	5%

Airlines With No Operations During Late Night Hours:

Lufthansa, Japan Airlines, Emirates Airlines, Virgin Atlantic, Aer Lingus, Finnair, Air Tahiti Nui, All Nippon Airways
 Qatar Airways, Air France, Singapore Airlines, Turkish Airlines, Condor

Aircraft Departures Exceeding 91 dB SEL at Noise Monitor 12

Noise Monitor	Date/Time	Airline	Flight Number	Aircraft Type	Runway	SEL Noise Level
SEA12	07/04/2024 01:20	American Airlines	AAL2174	A321	34R	91.214
SEA12	07/04/2024 01:29	EVA Airways	EVA625	B77L	34R	91.385
SEA12	07/05/2024 04:44	China Airlines Cargo	CAL5235	B744	34R	97.678
SEA12	07/07/2024 00:36	Asiana Airlines Cargo	AAR2473	B744	34R	98.752
SEA12	07/07/2024 01:24	EVA Airways	EVA23	B773	34R	91.262
SEA12	07/09/2024 01:24	American Airlines	AAL2102	A321	34R	91.03
SEA12	07/11/2024 01:41	Asiana Airlines Cargo	AAR241	B744	34R	98.25
SEA12	07/12/2024 01:26	EVA Airways	EVA23	B773	34R	92.134
SEA12	07/14/2024 00:38	EVA Airways	EVA625	B77L	34R	91.817
SEA12	07/14/2024 01:40	EVA Airways	EVA23	B773	34R	91.977
SEA12	07/14/2024 03:00	Asiana Airlines Cargo	AAR2473	B744	34R	98.26
SEA12	07/17/2024 00:51	China Airlines Cargo	CAL5335	B744	34R	97.282
SEA12	07/17/2024 01:13	EVA Airways	EVA23	B77W	34R	92.328
SEA12	07/20/2024 00:21	Asiana Airlines Cargo	AAR241	B744	34R	97.285
SEA12	07/21/2024 04:42	EVA Airways	EVA625	B77L	34R	91.148
SEA12	07/23/2024 03:22	China Airlines Cargo	CAL5235	B744	34R	93.497
SEA12	07/25/2024 01:05	United Airlines	UAL2379	B737	34R	91.087
SEA12	07/25/2024 01:22	China Airlines Cargo	CAL5381	B77L	34R	93.749
SEA12	07/25/2024 01:42	EVA Airways	EVA625	B77L	34R	91.769
SEA12	07/26/2024 01:20	EVA Airways	EVA23	B77W	34R	92.182
SEA12	07/26/2024 04:22	China Airlines Cargo	CAL5235	B744	34R	96.943
SEA12	07/27/2024 03:31	China Airlines Cargo	CAL5381	B77L	34R	91.397
SEA12	08/01/2024 00:03	Cargolux	CLX38B	B748	34R	93.551
SEA12	08/02/2024 01:06	American Airlines	AAL2174	A321	34R	91.142
SEA12	08/02/2024 01:21	EVA Airways	EVA23	B77W	34R	92.353
SEA12	08/04/2024 01:24	EVA Airways	EVA23	B77W	34R	94.04
SEA12	08/08/2024 00:59	EVA Airways	EVA625	B77L	34R	91.334
SEA12	08/08/2024 03:04	Asiana Airlines Cargo	AAR241	B744	34R	97.236
SEA12	08/09/2024 01:16	EVA Airways	EVA23	B77W	34R	91.12
SEA12	08/09/2024 04:04	China Airlines Cargo	CAL5235	B744	34C	94.691
SEA12	08/15/2024 04:42	EVA Airways	EVA625	B77L	34C	91.871
SEA12	08/28/2024 01:55	EVA Airways	EVA23	B77W	34C	91.763

Noise Monitor	Date/Time	Airline	Flight Number	Aircraft Type	Runway	SEL Noise Level
SEA12	08/30/2024 00:46	China Airlines Cargo	CAL5235	B744	34C	92.523
SEA12	09/01/2024 00:02	Cargolux	CLX38F	B748	34R	93.589
SEA12	09/01/2024 01:20	EVA Airways	EVA23	B77W	34R	92.918
SEA12	09/04/2024 00:32	EVA Airways	EVA23	B77W	34C	91.419
SEA12	09/05/2024 01:00	Cargolux	CLX38B	B744	34C	94.274
SEA12	09/05/2024 01:19	EVA Airways	EVA625	B77L	34C	91.318
SEA12	09/05/2024 02:01	China Airlines Cargo	CAL5381	B77L	34C	92.888
SEA12	09/06/2024 00:40	EVA Airways	EVA23	B77W	34C	91.246
SEA12	09/06/2024 01:15	China Airlines Cargo	CAL5235	B744	34C	94.616
SEA12	09/19/2024 01:41	EVA Airways	EVA625	B77L	34C	92.215
SEA12	09/22/2024 00:12	Cargolux	CLX38F	B744	34R	97.457
SEA12	09/22/2024 00:25	American Airlines	AAL2174	A321	34R	91.169
SEA12	09/22/2024 00:32	EVA Airways	EVA625	B77L	34R	91.693
SEA12	09/28/2024 01:47	Asiana Airlines Cargo	AAR241	B744	34C	92.924

Aircraft Departures Exceeding 91 dB SEL at Noise Monitor 19

Noise Monitor	Date/Time	Airline	Flight Number	Aircraft Type	Runway	SEL Noise Level
SEA19	07/02/2024 02:34	Cargolux	CLX46U	B744	16L	93.267
SEA19	07/03/2024 01:40	EVA Airways	EVA23	B77W	16L	91.892
SEA19	07/03/2024 01:42	China Airlines Cargo	CAL5235	B744	16L	98.204
SEA19	07/15/2024 00:16	EVA Airways	EVA635	B77L	16L	91.71
SEA19	07/15/2024 04:24	China Airlines Cargo	CAL5335	B744	16L	91.719
SEA19	07/18/2024 03:13	EVA Airways	EVA625	B77L	16L	91.658
SEA19	07/18/2024 03:24	Cargolux	CLX38B	B748	16L	92.681
SEA19	07/19/2024 03:46	China Airlines Cargo	CAL5235	B744	16L	97.079
SEA19	07/28/2024 01:20	EVA Airways	EVA23	B77W	16L	92.097
SEA19	07/28/2024 03:39	Asiana Airlines Cargo	AAR2473	B744	16L	98.31
SEA19	07/30/2024 02:26	China Airlines Cargo	CAL5235	B744	16L	94.145
SEA19	07/31/2024 01:23	EVA Airways	EVA23	B77W	16L	91.191
SEA19	08/06/2024 00:04	Cargolux	CLX46U	B744	16L	97.282
SEA19	08/06/2024 02:27	China Airlines Cargo	CAL5235	B744	16L	94.35
SEA19	08/07/2024 01:27	EVA Airways	EVA23	B77W	16L	93.383
SEA19	08/14/2024 01:51	EVA Airways	EVA23	B77W	16L	91.88
SEA19	08/18/2024 03:56	Atlas Air	GTI8387	B744	16L	91.765
SEA19	08/19/2024 00:48	Cargolux	CLX38F	B744	16C	92.83
SEA19	08/20/2024 00:09	Cargolux	CLX46U	B744	16C	93.75
SEA19	08/20/2024 02:13	China Airlines Cargo	CAL5235	B744	16C	93.49
SEA19	08/27/2024 00:26	Cargolux	CLX46U	B744	16C	95.13
SEA19	09/03/2024 01:27	Cargolux	CLX46U	B744	16L	96.254
SEA19	09/08/2024 04:11	Cargolux	CLX38F	B748	16C	92.114
SEA19	09/10/2024 01:28	Cargolux	CLX46U	B744	16C	94.375
SEA19	09/12/2024 00:06	American Airlines	AAL2174	A321	16L	92.408
SEA19	09/12/2024 01:46	Cargolux	CLX38B	B748	16C	93.071
SEA19	09/15/2024 00:17	American Airlines	AAL2174	A321	16L	92.382
SEA19	09/15/2024 00:28	EVA Airways	EVA625	B77L	16L	92.309
SEA19	09/21/2024 00:01	Asiana Airlines Cargo	AAR241	B744	16L	96.602
SEA19	09/21/2024 03:20	China Airlines Cargo	CAL5381	B77L	16L	91.658
SEA19	09/26/2024 04:29	Cargolux	CLX38B	B748	16L	93.977

Aircraft Arrivals Exceeding 88 dB SEL at Noise Monitor 12

Noise Monitor	Date/Time	Airline	Flight Number	Aircraft Type	Runway	SEL Noise Level
SEA12	07/02/2024 04:20	FedEx Express	FDX1885	MD11	16L	90.561
SEA12	07/02/2024 04:58	Northern Air Cargo	NAC8202	B763	16L	91.04
SEA12	07/03/2024 04:11	FedEx Express	FDX1885	MD11	16L	91.847
SEA12	07/18/2024 01:01	Cargolux	CLX37B	B748	16L	88.51
SEA12	07/18/2024 01:02	EVA Airways	EVA625	B77L	16L	88.601
SEA12	07/18/2024 03:44	FedEx Express	FDX1885	MD11	16L	90.777
SEA12	07/28/2024 01:27	Asiana Airlines Cargo	AAR2473	B744	16C	88.142
SEA12	07/31/2024 03:56	FedEx Express	FDX1885	MD11	16L	89.36
SEA12	08/06/2024 03:50	FedEx Express	FDX1885	MD11	16L	88.312
SEA12	08/06/2024 04:12	Korean Air Cargo	KAL233	B748	16L	88.013
SEA12	08/13/2024 04:00	FedEx Express	FDX1885	MD11	16L	89.354
SEA12	08/18/2024 01:50	Atlas Air	GTI8387	B744	16L	89.194
SEA12	08/24/2024 04:53	FedEx Express	FDX1423	MD11	16L	93.649
SEA12	09/24/2024 04:02	FedEx Express	FDX1885	MD11	16L	88.225
SEA12	09/26/2024 02:33	Cargolux	CLX37B	B748	16L	90.738

Aircraft Arrivals Exceeding 82 dB SEL at Noise Monitor 13

Noise Monitor	Date/Time	Airline	Flight Number	Aircraft Type	Runway	SEL Noise Level
SEA13	07/18/2024 00:24	Air Transport Intl'	ATN3546	B763	16R	88.05
SEA13	07/19/2024 00:05	Air Transport Intl'	ATN3546	B763	16R	84.666
SEA13	07/22/2024 00:04	Air Transport Intl'	ATN3546	B763	16R	82.262
SEA13	07/22/2024 04:36	Korean Air Cargo	KAL9210	B748	16R	82.003
SEA13	08/05/2024 03:00	Air Transport Intl'	ATN3471	B763	16R	86.587
SEA13	08/07/2024 04:25	FedEx Express	FDX1885	MD11	16R	83.513
SEA13	08/07/2024 04:59	Northern Air Cargo	NAC8202	B763	16R	82.861
SEA13	08/10/2024 04:31	Northern Air Cargo	NAC8202	B763	16R	82.387
SEA13	08/11/2024 00:20	Atlas Air	GTI8387	B744	16R	84.817
SEA13	08/14/2024 03:11	Asiana Airlines Cargo	AAR244	B744	16R	83.396
SEA13	08/14/2024 04:16	FedEx Express	FDX1885	MD11	16R	84.359

Noise Monitor	Date/Time	Airline	Flight Number	Aircraft Type	Runway	SEL Noise Level
SEA13	08/16/2024 00:11	Air Transport Intl'	ATN3546	B763	16R	82.68
SEA13	08/16/2024 03:51	FedEx Express	FDX1885	MD11	16R	84.492
SEA13	08/16/2024 03:57	Korean Air Cargo	KAL233	B748	16R	82.221
SEA13	08/20/2024 04:01	FedEx Express	FDX1885	MD11	16R	84.443
SEA13	08/20/2024 04:30	Korean Air Cargo	KAL233	B748	16R	83.517
SEA13	08/20/2024 04:33	Northern Air Cargo	NAC8202	B763	16R	84.843
SEA13	08/21/2024 03:47	FedEx Express	FDX1885	MD11	16R	84.644
SEA13	08/23/2024 03:38	FedEx Express	FDX1885	MD11	16R	82.399
SEA13	08/24/2024 00:01	Alaska Airlines	ASA1319	B739	16R	82.994
SEA13	08/27/2024 02:46	China Airlines Cargo	CAL5235	B744	16R	83.426
SEA13	09/02/2024 04:48	Air Transport Intl'	ATN1917	B763	16R	84.627
SEA13	09/08/2024 00:28	United Airlines	UAL1971	B738	16R	83.864
SEA13	09/08/2024 01:58	Cargolux	CLX37F	B748	16R	83.671
SEA13	09/09/2024 00:42	Asiana Airlines Cargo	AAR242	B744	16R	85.582
SEA13	09/09/2024 03:50	China Airlines Cargo	CAL5381	B77L	16R	82.106
SEA13	09/10/2024 04:15	FedEx Express	FDX1885	MD11	16R	84.587
SEA13	09/11/2024 02:27	Air Transport Intl'	ATN3396	B763	16R	83.064
SEA13	09/11/2024 04:14	Asiana Airlines Cargo	AAR244	B744	16R	86.585
SEA13	09/11/2024 04:17	FedEx Express	FDX1885	MD11	16R	86.082
SEA13	09/11/2024 04:57	Northern Air Cargo	NAC8202	B763	16R	83.483
SEA13	09/12/2024 04:11	FedEx Express	FDX1885	MD11	16R	85.73
SEA13	09/12/2024 05:00	FedEx Express	FDX1423	MD11	16R	82.597
SEA13	09/13/2024 02:11	Air Transport Intl'	ATN3396	B763	16R	83.103
SEA13	09/13/2024 03:46	FedEx Express	FDX1885	MD11	16R	86.407
SEA13	09/13/2024 03:57	Alaska Airlines	ASA246	B739	16R	82.19
SEA13	09/13/2024 04:12	Korean Air Cargo	KAL233	B748	16R	82.483
SEA13	09/13/2024 04:55	FedEx Express	FDX1717	B763	16R	82.989
SEA13	09/14/2024 04:59	Northern Air Cargo	NAC8202	B763	16R	84.101
SEA13	09/15/2024 01:57	Air Transport Intl'	ATN3396	B763	16R	82.328
SEA13	09/17/2024 04:02	FedEx Express	FDX1885	MD11	16R	82.23
SEA13	09/18/2024 01:57	Air Transport Intl'	ATN3396	B763	16R	82.457
SEA13	09/18/2024 03:58	FedEx Express	FDX1885	MD11	16R	83.669
SEA13	09/18/2024 04:28	Asiana Airlines Cargo	AAR244	B744	16R	84.891

Noise Monitor	Date/Time	Airline	Flight Number	Aircraft Type	Runway	SEL Noise Level
SEA13	09/20/2024 02:13	Air Transport Intl'	ATN3396	B763	16R	82.707
SEA13	09/23/2024 00:07	China Airlines Cargo	CAL5381	B77L	16R	83.003
SEA13	09/23/2024 02:04	Air Transport Intl'	ATN3396	B763	16R	83.013
SEA13	09/23/2024 03:39	ABX Air	ABX814	B762	16R	82.233
SEA13	09/25/2024 03:48	FedEx Express	FDX1885	MD11	16R	83.455
SEA13	09/26/2024 02:47	Air Transport Intl'	ATN9711	B763	16R	82.882
SEA13	09/26/2024 04:01	FedEx Express	FDX1885	MD11	16R	85.226
SEA13	09/26/2024 04:39	Northern Air Cargo	NAC8202	B763	16R	83.795
SEA13	09/27/2024 01:57	Air Transport Intl'	ATN3396	B763	16R	83.852
SEA13	09/27/2024 03:43	FedEx Express	FDX1885	MD11	16R	85.798
SEA13	09/27/2024 03:56	Korean Air Cargo	KAL233	B748	16R	83.363

Aircraft Arrivals Exceeding 89 dB SEL at Noise Monitor 18

Noise Monitor	Date/Time	Airline	Flight Number	Aircraft Type	Runway	SEL Noise Level
SEA18	07/09/2024 00:36	Air Transport Intl'	ATN3546	B763	34L	89.376
SEA18	07/10/2024 03:37	FedEx Express	FDX1885	MD11	34L	90.203
SEA18	07/10/2024 04:42	Northern Air Cargo	NAC8202	B763	34L	89.322
SEA18	07/16/2024 00:03	Air Transport Intl'	ATN3546	B763	34L	89.087
SEA18	07/16/2024 03:34	China Airlines Cargo	CAL5235	B744	34L	89.835
SEA18	07/16/2024 03:57	FedEx Express	FDX1885	MD11	34L	91.44
SEA18	07/16/2024 04:12	EVA Airways	EVA655	B77L	34L	89.469
SEA18	07/16/2024 04:39	Northern Air Cargo	NAC8200	B763	34L	89.859
SEA18	07/17/2024 00:08	Air Transport Intl'	ATN3546	B763	34L	90.057
SEA18	07/21/2024 00:11	Air Transport Intl'	ATN3482	B763	34L	89.361
SEA18	08/09/2024 01:46	China Airlines Cargo	CAL5235	B744	34L	91.062
SEA18	08/09/2024 04:14	Korean Air Cargo	KAL233	B748	34L	91.347
SEA18	08/15/2024 02:15	EVA Airways	EVA625	B77L	34L	89.836
SEA18	08/15/2024 03:52	FedEx Express	FDX1885	MD11	34L	93.928
SEA18	08/15/2024 04:22	Northern Air Cargo	NAC8202	B763	34L	91.607
SEA18	08/29/2024 02:40	Cargolux	CLX37B	B744	34L	95.466
SEA18	08/29/2024 03:57	FedEx Express	FDX1885	MD11	34L	91.201

Noise Monitor	Date/Time	Airline	Flight Number	Aircraft Type	Runway	SEL Noise Level
SEA18	08/30/2024 03:47	FedEx Express	FDX1885	MD11	34L	91.809
SEA18	08/30/2024 04:38	Korean Air Cargo	KAL233	B748	34L	92.256
SEA18	09/04/2024 04:26	FedEx Express	FDX1885	MD11	34L	91.663
SEA18	09/04/2024 04:58	Northern Air Cargo	NAC8202	B763	34L	90.685
SEA18	09/06/2024 03:49	FedEx Express	FDX1885	MD11	34L	92.974
SEA18	09/06/2024 04:02	Korean Air Cargo	KAL233	B748	34L	89.654
SEA18	09/07/2024 01:59	Air Transport Intl'	ATN3396	B763	34L	90.194
SEA18	09/07/2024 04:03	Korean Air Cargo	KAL233	B748	34L	91.596
SEA18	09/07/2024 04:34	Northern Air Cargo	NAC8202	B763	34L	90.703
SEA18	09/16/2024 00:45	China Airlines Cargo	CAL5381	B77L	34L	89.085
SEA18	09/16/2024 02:27	Air Transport Intl'	ATN3396	B763	34L	90.322
SEA18	09/19/2024 01:39	Air Transport Intl'	ATN3396	B763	34L	89.57
SEA18	09/19/2024 03:54	FedEx Express	FDX1885	MD11	34L	91.468
SEA18	09/28/2024 03:35	China Airlines Cargo	CAL5381	B77L	34L	90.377
SEA18	09/28/2024 04:03	Korean Air Cargo	KAL233	B748	34L	91.477
SEA18	09/28/2024 04:38	Delta Air Lines	DAL925	B738	34L	89.534

Aircraft Arrivals Exceeding 88 dB SEL at Noise Monitor 19

Noise Monitor	Date/Time	Airline	Flight Number	Aircraft Type	Runway	SEL Noise Level
SEA19	07/04/2024 01:31	Cargolux	CLX37B	B748	34R	88.507
SEA19	07/05/2024 00:15	Alaska Airlines	ASA421	B739	34C	105.016
SEA19	07/05/2024 03:45	FedEx Express	FDX1885	MD11	34R	88.142
SEA19	07/09/2024 04:57	FedEx Express	FDX1885	MD11	34R	88.845
SEA19	07/19/2024 04:31	FedEx Express	FDX1885	MD11	34R	89.873
SEA19	07/25/2024 03:45	FedEx Express	FDX1885	MD11	34R	88.981
SEA19	07/26/2024 03:30	Asiana Airlines Cargo	AAR2473	B744	34R	89.568
SEA19	07/26/2024 03:57	FedEx Express	FDX1885	MD11	34R	88.563
SEA19	07/27/2024 05:00	FedEx Express	FDX1423	MD11	34R	88.996
SEA19	08/01/2024 03:36	FedEx Express	FDX1885	MD11	34R	89.652
SEA19	08/08/2024 01:05	Asiana Airlines Cargo	AAR242	B744	34R	90.206
SEA19	08/08/2024 03:47	FedEx Express	FDX1885	MD11	34R	89.108