

Total Airline Operations and Exceedances During Late Night Hours in 2nd Quarter 2022

PAX = passenger airline

CRG = cargo airline

Airline Code	Airline Name	Type*	Total Operations	Total Number of Exceedances	Percent of Operations
AAL	American Airlines	PAX	93	0	0%
AAR	Asiana Airlines Cargo	CRG	16	13	81%
ACA	Air Canada	PAX	4	0	0%
AMX	Aeromexico	PAX	2	0	0%
ASA	Alaska Airlines	PAX	742	1	Less than 1%
ATN	Air Transport Intl' (Amazon)	CRG	454	42	9%
BOX	Aerologic	CRG	12	3	25%
CAL	China Airlines Cargo	CRG	25	17	68%
CKS	Kalitta Air	CRG	9	4	44%
CLX	Cargolux	CRG	21	19	90%
DAL	Delta Air Lines	PAX	444	1	Less than 1%
EVA	EVA Air	PAX	88	0	0%
FDX	FedEx Express	CRG	91	55	60%
FFT	Frontier Airlines	PAX	43	0	0%
GTI	Atlas Air	CRG	1	0	0%
HAL	Hawaiian Airlines	PAX	7	0	0%
JBU	JetBlue	PAX	38	1	3%
KAL	Korean Air Cargo	CRG	37	23	62%
NKS	Spirit Airlines	PAX	15	0	0%
OAE	Omni Air	PAX	10	2	20%
QXE	Horizon Airlines	PAX	68	0	0%
SCX	Sun Country	PAX	1	0	0%
SKW	SkyWest Airlines	PAX	16	0	0%
SWA	Southwest Airlines	PAX	383	1	Less than 1%
UAL	United Airlines	PAX	226	3	1%
VOI	Volaris	PAX	2	0	0%
Totals			2848	185	6%

Airlines With No Operations During Late Night Hours:

Lufthansa, Japan Airlines, All Nippon Airlines, Emirates Airlines, British Airways, Virgin Atlantic
Jazz Aviation, Iceland Air, Qatar Airways, Air France, Singapore Airlines, ABX Air, Finnair, Condor

Aircraft Departures Exceeding 91 dB SEL at Noise Monitor 12

Noise Monitor	Date/Time	Airline	Flight Number	Aircraft Type	SEL Noise Level
SEA12	05/01/2022 00:25	United Airlines	UAL2497	B739	91.843
SEA12	05/09/2022 00:02	Alaska Airlines	ASA167	B739	91.82
SEA12	05/29/2022 01:05	Aerologic	BOX489	B77L	91.925
SEA12	05/29/2022 01:24	Cargolux	CLX38F	B744	97.181
SEA12	06/01/2022 00:06	United Airlines	UAL2680	B737	91.079
SEA12	06/23/2022 04:12	Korean Air Cargo	KAL9210	B748	91.888
SEA12	06/24/2022 00:14	Asiana Cargo	AAR2613	B744	96.655
SEA12	06/26/2022 01:23	Cargolux	CLX38F	B744	96.553
SEA12	06/27/2022 00:22	China Airlines Cargo	CAL5285	B744	97.89
SEA12	06/27/2022 04:51	Korean Air Cargo	KAL9210	B744	99.274

Aircraft Departures Exceeding 91 dB SEL at Noise Monitor 19

Noise Monitor	Date/Time	Airline	Flight Number	Aircraft Type	SEL Noise Level
SEA19	04/02/2022 01:06	Asiana Cargo	AAR241	B744	97.402
SEA19	04/02/2022 01:44	China Airlines Cargo	CAL5235	B744	98.516
SEA19	04/06/2022 03:41	Asiana Cargo	AAR243	B744	96.524
SEA19	04/10/2022 01:45	Aerologic	BOX489	B77L	91.724
SEA19	04/16/2022 04:48	Asiana Cargo	AAR241	B744	94.882
SEA19	04/17/2022 01:08	Cargolux	CLX38F	B744	95.304
SEA19	04/19/2022 03:22	Cargolux	CLX46U	B748	93.664
SEA19	04/21/2022 03:52	Cargolux	CLX38B	B748	95.542
SEA19	04/24/2022 01:02	China Airlines Cargo	CAL5285	B744	97.538
SEA19	04/24/2022 01:51	Cargolux	CLX38F	B744	96.059
SEA19	04/27/2022 03:03	Asiana Cargo	AAR243	B744	96.769
SEA19	04/28/2022 00:09	Cargolux	CLX38B	B744	94.279
SEA19	05/01/2022 01:37	Aerologic	BOX489	B77L	91.783
SEA19	05/03/2022 00:22	Cargolux	CLX46U	B748	93.776
SEA19	05/04/2022 00:23	Asiana Cargo	AAR243	B744	95.473
SEA19	05/07/2022 03:39	China Airlines Cargo	CAL5235	B744	98.665

Noise Monitor	Date/Time	Airline	Flight Number	Aircraft Type	SEL Noise Level
SEA19	05/10/2022 00:28	China Airlines Cargo	CAL5235	B744	98.944
SEA19	05/12/2022 00:00	Cargolux	CLX38B	B748	94.002
SEA19	05/14/2022 02:05	China Airlines Cargo	CAL5235	B744	98.697
SEA19	05/14/2022 03:39	Asiana Cargo	AAR241	B744	96.285
SEA19	05/17/2022 01:48	Cargolux	CLX46U	B748	93.652
SEA19	05/18/2022 04:58	Asiana Cargo	AAR243	B744	97.575
SEA19	05/19/2022 00:39	Cargolux	CLX38B	B744	97.419
SEA19	05/24/2022 04:07	Cargolux	CLX46U	B748	92.089
SEA19	05/28/2022 01:17	China Airlines Cargo	CAL5235	B744	99.422
SEA19	06/03/2022 03:26	China Airlines Cargo	CAL5261	B744	97.422
SEA19	06/05/2022 00:04	Northern Air Cargo	NAC8203	B763	91.472
SEA19	06/05/2022 03:31	Cargolux	CLX38F	B748	94.454
SEA19	06/09/2022 00:06	Cargolux	CLX38B	B748	92.791
SEA19	06/15/2022 02:03	China Airlines Cargo	CAL5235	B744	95.007
SEA19	06/16/2022 04:39	Korean Air Cargo	KAL9210	B748	96.717
SEA19	06/17/2022 00:07	JetBlue	JBU264	A321	91.588
SEA19	06/19/2022 00:14	Cargolux	CLX38F	B744	95.275
SEA19	06/20/2022 04:59	Korean Air Cargo	KAL9210	B748	93.004
SEA19	06/29/2022 01:36	China Airlines Cargo	CAL5235	B744	92.222
SEA19	06/30/2022 04:17	Korean Air Cargo	KAL9210	B744	95.616

Aircraft Arrivals Exceeding 88 dB SEL at Noise Monitor 12

Noise Monitor	Date/Time	Airline	Flight Number	Aircraft Type	SEL Noise Level
SEA12	04/01/2022 03:46	FedEx Express	FDX1885	MD11	88.164
SEA12	04/01/2022 05:00	Korean Air Cargo	KAL233	B748	89.302
SEA12	04/02/2022 04:04	FedEx Express	FDX1885	MD11	90.509
SEA12	04/03/2022 02:06	Air Transport Intl'	ATN3401	B763	88.231
SEA12	04/03/2022 04:01	FedEx Express	FDX710	MD11	89.123
SEA12	04/04/2022 01:02	Air Transport Intl'	ATN3569	B763	91.413
SEA12	04/05/2022 00:28	Air Transport Intl'	ATN3569	B763	88.453
SEA12	04/05/2022 00:50	Omni Air	OAE252	B763	91.23
SEA12	04/05/2022 00:56	Cargolux	CLX46U	B748	90.756
SEA12	04/05/2022 02:10	Air Transport Intl'	ATN3401	B763	89.737
SEA12	04/05/2022 03:52	FedEx Express	FDX1885	MD11	90.18
SEA12	04/05/2022 04:20	Korean Air Cargo	KAL233	B748	90.091
SEA12	04/06/2022 03:44	China Airlines Cargo	CAL5235	B744	88.692
SEA12	04/06/2022 03:47	FedEx Express	FDX1885	MD11	89.955
SEA12	04/08/2022 03:39	FedEx Express	FDX1885	MD11	91.191
SEA12	04/08/2022 03:58	Korean Air Cargo	KAL233	B748	90.45
SEA12	04/08/2022 04:53	Omni Air	OAE9007	B772	88.864
SEA12	04/09/2022 04:04	FedEx Express	FDX1885	DC10	88.974
SEA12	04/10/2022 00:36	Air Transport Intl'	ATN3569	B763	92.416
SEA12	04/10/2022 02:04	Air Transport Intl'	ATN3401	B763	92.135
SEA12	04/10/2022 03:30	FedEx Express	FDX710	MD11	89.284
SEA12	04/10/2022 04:14	Cargolux	CLX38F	B748	91.548
SEA12	04/12/2022 00:26	Air Transport Intl'	ATN3569	B763	90.579
SEA12	04/12/2022 02:02	Air Transport Intl'	ATN3401	B763	89.003
SEA12	04/12/2022 04:06	FedEx Express	FDX1885	MD11	89.531
SEA12	04/12/2022 04:27	Korean Air Cargo	KAL233	B748	89.205
SEA12	04/13/2022 03:08	Asiana Cargo	AAR244	B744	91.117
SEA12	04/14/2022 03:55	FedEx Express	FDX1885	MD11	89.441
SEA12	04/15/2022 03:57	FedEx Express	FDX1885	MD11	89.859
SEA12	04/17/2022 00:07	Air Transport Intl'	ATN3569	B763	88.961
SEA12	04/17/2022 04:00	FedEx Express	FDX710	MD11	90.48

Noise Monitor	Date/Time	Airline	Flight Number	Aircraft Type	SEL Noise Level
SEA12	04/18/2022 02:34	Air Transport Intl'	ATN3401	B763	88.229
SEA12	04/19/2022 00:09	Cargolux	CLX46U	B748	90.657
SEA12	04/19/2022 00:19	Air Transport Intl'	ATN3569	B763	89.647
SEA12	04/19/2022 02:33	Air Transport Intl'	ATN3401	B763	93.856
SEA12	04/19/2022 03:44	FedEx Express	FDX1885	MD11	93.209
SEA12	04/19/2022 04:42	Korean Air Cargo	KAL233	B748	89.516
SEA12	04/20/2022 03:42	FedEx Express	FDX1885	MD11	89.647
SEA12	04/21/2022 01:21	Cargolux	CLX38B	B748	88.503
SEA12	04/21/2022 03:53	FedEx Express	FDX1885	MD11	88.616
SEA12	04/22/2022 03:41	FedEx Express	FDX1885	MD11	88.903
SEA12	04/22/2022 04:27	Korean Air Cargo	KAL233	B748	88.586
SEA12	04/24/2022 03:30	FedEx Express	FDX710	MD11	88.161
SEA12	04/25/2022 04:19	Kalitta Air	CKS804	B763	88.808
SEA12	04/26/2022 03:44	FedEx Express	FDX1885	MD11	88.888
SEA12	04/26/2022 04:59	Korean Air Cargo	KAL233	B748	88.89
SEA12	04/27/2022 00:49	Asiana Cargo	AAR244	B744	91.103
SEA12	04/27/2022 03:25	China Airlines Cargo	CAL5241	B744	89.594
SEA12	04/27/2022 03:43	FedEx Express	FDX1885	MD11	90.687
SEA12	04/29/2022 03:59	FedEx Express	FDX1885	MD11	89.738
SEA12	04/29/2022 04:20	Korean Air Cargo	KAL233	B748	88.503
SEA12	04/30/2022 04:01	FedEx Express	FDX1885	MD11	90.608
SEA12	05/01/2022 04:21	FedEx Express	FDX710	MD11	88.75
SEA12	05/02/2022 04:02	Kalitta Air	CKS804	B763	88.072
SEA12	05/03/2022 04:11	FedEx Express	FDX1885	MD11	92.523
SEA12	05/03/2022 04:21	Korean Air Cargo	KAL233	B748	88.864
SEA12	05/04/2022 04:02	FedEx Express	FDX1885	MD11	88.976
SEA12	05/06/2022 04:37	Korean Air Cargo	KAL233	B748	89.612
SEA12	05/08/2022 00:12	Air Transport Intl'	ATN3569	B763	88.447
SEA12	05/08/2022 03:42	FedEx Express	FDX710	MD11	89.726
SEA12	05/10/2022 01:47	Air Transport Intl'	ATN3401	B763	88.519
SEA12	05/10/2022 04:00	FedEx Express	FDX1885	MD11	90.482
SEA12	05/10/2022 04:49	Korean Air Cargo	KAL233	B748	88.539
SEA12	05/11/2022 02:09	China Airlines Cargo	CAL5235	B744	89.264

Noise Monitor	Date/Time	Airline	Flight Number	Aircraft Type	SEL Noise Level
SEA12	05/11/2022 03:53	FedEx Express	FDX1885	MD11	88.046
SEA12	05/12/2022 00:20	Air Transport Intl'	ATN3569	B763	88.345
SEA12	05/12/2022 01:59	Air Transport Intl'	ATN3401	B763	89.329
SEA12	05/12/2022 04:04	FedEx Express	FDX1885	MD11	89.213
SEA12	05/13/2022 03:54	FedEx Express	FDX1885	MD11	91.263
SEA12	05/13/2022 04:46	Korean Air Cargo	KAL233	B748	88.933
SEA12	05/14/2022 01:00	Asiana Cargo	AAR242	B744	90.981
SEA12	05/15/2022 04:28	FedEx Express	FDX710	MD11	90.117
SEA12	05/17/2022 03:56	FedEx Express	FDX1885	MD11	89.953
SEA12	05/18/2022 02:50	Asiana Cargo	AAR244	B744	93.903
SEA12	05/18/2022 03:48	FedEx Express	FDX1885	MD11	89.052
SEA12	05/19/2022 00:21	Air Transport Intl'	ATN3569	B763	88.903
SEA12	05/19/2022 03:57	FedEx Express	FDX1885	MD11	89.566
SEA12	05/20/2022 04:04	FedEx Express	FDX1885	MD11	88.783
SEA12	05/20/2022 04:23	Korean Air Cargo	KAL233	B748	88.177
SEA12	05/22/2022 04:10	FedEx Express	FDX710	MD11	88.165
SEA12	05/29/2022 03:54	FedEx Express	FDX710	MD11	88.547
SEA12	06/05/2022 03:06	China Airlines Cargo	CAL5285	B744	88.717
SEA12	06/05/2022 03:32	FedEx Express	FDX710	MD11	91.426
SEA12	06/06/2022 01:57	Air Transport Intl'	ATN3401	B763	89.33
SEA12	06/06/2022 04:41	Kalitta Air	CKS804	B763	88.646
SEA12	06/11/2022 03:56	FedEx Express	FDX1885	MD11	95.191
SEA12	06/12/2022 00:36	Air Transport Intl'	ATN3569	B763	88.23
SEA12	06/12/2022 03:33	FedEx Express	FDX710	MD11	88.342
SEA12	06/14/2022 01:42	Air Transport Intl'	ATN3401	B763	88.16
SEA12	06/14/2022 04:02	Korean Air Cargo	KAL233	B748	88.527
SEA12	06/14/2022 04:17	FedEx Express	FDX1885	DC10	89.797
SEA12	06/18/2022 01:52	Air Transport Intl'	ATN3401	B763	88.126
SEA12	06/18/2022 04:15	FedEx Express	FDX1885	MD11	89.982
SEA12	06/20/2022 01:10	FedEx Express	FDX3954	MD11	88.507
SEA12	06/20/2022 02:57	Asiana Cargo	AAR2829	B744	88.158

Aircraft Arrivals Exceeding 82 dB SEL at Noise Monitor 13

Noise Monitor	Date/Time	Airline	Flight Number	Aircraft Type	SEL Noise Level
SEA13	04/18/2022 00:21	Air Transport Intl'	ATN3569	B763	82.02
SEA13	05/16/2022 00:14	Air Transport Intl'	ATN3569	B763	84.604
SEA13	05/17/2022 02:25	Air Transport Intl'	ATN3401	B763	83.764
SEA13	05/24/2022 03:56	FedEx Express	FDX1885	MD11	83.323
SEA13	05/25/2022 00:29	Air Transport Intl'	ATN3569	B763	82.823
SEA13	05/25/2022 02:02	Air Transport Intl'	ATN3401	B763	82.58
SEA13	05/26/2022 03:45	FedEx Express	FDX1885	MD11	85.9
SEA13	05/27/2022 01:52	Air Transport Intl'	ATN3401	B763	83.434
SEA13	05/28/2022 00:19	Air Transport Intl'	ATN3569	B763	83.263
SEA13	06/03/2022 01:00	China Airlines Cargo	CAL5261	B744	84.077
SEA13	06/03/2022 03:47	Korean Air Cargo	KAL233	B748	83.648
SEA13	06/03/2022 03:51	FedEx Express	FDX1885	DC10	85.143
SEA13	06/05/2022 00:08	Air Transport Intl'	ATN3569	B763	84.596
SEA13	06/08/2022 00:00	United Airlines	UAL1434	B738	82.608
SEA13	06/08/2022 03:31	China Airlines Cargo	CAL5235	B744	82.753
SEA13	06/08/2022 03:33	FedEx Express	FDX1885	MD11	84.658
SEA13	06/21/2022 00:32	Air Transport Intl'	ATN3569	B763	82.249
SEA13	06/21/2022 04:06	Korean Air Cargo	KAL233	B748	83
SEA13	06/22/2022 04:46	Delta Air Lines	DAL485	B753	83.428
SEA13	06/28/2022 00:26	Air Transport Intl'	ATN3569	B763	83.739
SEA13	06/28/2022 04:34	Korean Air Cargo	KAL233	B744	84.052
SEA13	06/28/2022 04:55	China Airlines Cargo	CAL5239	B744	87.896
SEA13	06/29/2022 00:41	Southwest Airlines	SWA215	B738	84.415

Aircraft Arrivals Exceeding 89 dB SEL at Noise Monitor 18

Noise Monitor	Date/Time	Airline	Flight Number	Aircraft Type	SEL Noise Level
SEA18	06/01/2022 00:16	Air Transport Intl'	ATN3569	B763	89.182
SEA18	06/02/2022 00:00	Air Transport Intl'	ATN3569	B763	89.297
SEA18	06/07/2022 02:28	Air Transport Intl'	ATN3401	B763	90.091
SEA18	06/07/2022 03:54	FedEx Express	FDX1885	MD11	92.314
SEA18	06/22/2022 00:30	Air Transport Intl'	ATN3569	B763	89.042
SEA18	06/23/2022 00:31	Air Transport Intl'	ATN3569	B763	89.253
SEA18	06/23/2022 03:42	FedEx Express	FDX1885	MD11	92.685
SEA18	06/24/2022 00:34	Air Transport Intl'	ATN3569	B763	89.771
SEA18	06/24/2022 02:04	Air Transport Intl'	ATN3401	B763	89.294
SEA18	06/24/2022 02:30	Air Transport Intl'	ATN3457	B763	89.421
SEA18	06/24/2022 04:20	FedEx Express	FDX1885	MD11	92.153
SEA18	06/27/2022 04:19	Kalitta Air	CKS804	B763	89.327

Aircraft Arrivals Exceeding 88 dB SEL at Noise Monitor 19

Noise Monitor	Date/Time	Airline	Flight Number	AC Type	SEL Noise Level
SEA19	04/13/2022 03:48	FedEx Express	FDX1885	MD11	88.379
SEA19	04/16/2022 04:04	FedEx Express	FDX1885	MD11	88.482
SEA19	04/23/2022 04:01	FedEx Express	FDX1885	MD11	88.216
SEA19	04/28/2022 03:40	FedEx Express	FDX1885	MD11	88.812
SEA19	05/14/2022 04:17	FedEx Express	FDX1885	MD11	91.89
SEA19	05/21/2022 04:02	FedEx Express	FDX1885	MD11	88.771
SEA19	05/29/2022 00:13	Air Transport Intl'	ATN3569	B763	88.018
SEA19	05/29/2022 01:49	Air Transport Intl'	ATN3401	B763	88.174
SEA19	05/31/2022 01:41	Air Transport Intl'	ATN3401	B763	88.175
SEA19	06/17/2022 04:52	Korean Air Cargo	KAL233	B748	89.213