

CO2 FROM SCOPE 3 SOURCES AT SEA-TAC AIRPORT (2015-2020)

All units in tonnes

			2015	2016	2017	2018	2019	2020	
CONTROL	Staff Business Travel	Regional Flights	1	5	5	3	3	0	
		Medium (intra-US) Haul Flights	150	155	155	180	180	41	
		Long Haul Flights	41	36	36	35	35	9	
	Staff Commuting	Port employees at airport	4,086	4,299	4,400	6,889	3,144	2,045	
GUIDE	Aircraft	APU use at gate & cargo	40,243	43,488	43,906	53,792	55,276	36,326	
		Aircraft taxi/ground movement	183,790	169,789	171,419	180,592	200,284	131,621	
	GSE & Airfield Vehicles		3,545	3,830	3,867	3,734	3,837	2,522	
			41	44	44	47	48	32	
			3,847	4,158	4,197	4,280	4,398	2,890	
	Tenants	Natural gas for cooking/heating	617	642	637	743	893	488	
		Electricity use	507	535	467	472	444	323	
		Commute travel	11,526	13,424	14,815	15,300	12,518	9,618	
	Passenger Ground Travel Contracted by Airport	Taxis outbound under contract	4,492	4,310	3,436	3,169	2,675	640	
		Limos under contract	4,879	5,185	4,784	4,878	4,744	1,156	
		TNCs under contract	0	2,538	5,382	7,431	9,365	2,902	
		Hotel & Parking Shuttles	7,574	7,524	7,396	7,435	7,519	3,209	
		Shared Ride Vans	1,750	1,496	1,095	797	1,044	85	
	INFLUENCE	Aircraft	Approach	61,325	96,462	97,388	102,599	113,787	74,778
Take-offs			101,940	71,436	72,122	75,981	84,266	55,377	
Climb-out			44,794	58,618	59,181	62,348	69,146	45,441	
Passenger Ground Travel Non-Contracted		Curbside dropoff/pickup	109,213	112,320	107,625	104,682	95,092	59,432	
		Parking On-site and Off-site	60,969	52,233	58,567	64,052	60,846	20,525	
		Drop off Taxis	8,853	4,757	5,031	3,324	2,363	209	
		Drop off TNCs	4,041	7,849	11,443	14,729	17,910	5,248	
		Non-Contracted Limos	2,831	3,060	2,402	2,025	1,560	1,470	
		Rental Cars	19,105	17,718	19,070	19,464	19,433	7,139	
		Airporters	2,558	3,736	2,434	2,082	1,147	533	
		Buses & Shuttles	1,679	540	1,612	1,393	180	25	
		Light Rail	600	692	710	598	585	212	
		Public Transit Bus	603	652	669	733	653	253	
Airport Waste		Municipal Solid Waste	1,012	1,129	1,162	1,100	1,125	569	
		Construction Waste	2,165	215	167	150	190	1,834	
TOTAL			688,777	692,876	705,625	745,036	774,690	466,952	
Emissions from all jet fuel dispensed to airlines at SEA			5,322,820	5,663,867	5,965,419	6,210,511	6,508,848	3,756,792	