GSE - Emission per LTO

ICAO Class	Aircraft Type Example	Emission per Arrival (g)						Emission per Departure (g)					
		CO	VOC	NO_x	SO_2	RSP	FSP	CO	VOC	NO_x	SO_2	RSP	FSP
Class F (Passengers)	A380-800, B747-8I	40.56	39.95	146.44	3.50	9.82	9.53	43.43	34.05	121.79	3.02	7.98	7.74
Class F (Freighter)	B747-8F	31.90	25.22	194.62	2.42	15.39	14.93	65.90	50.79	294.20	4.58	22.14	21.48
Class E (Passengers)	B747-400, A340-200	36.37	33.08	192.42	2.89	14.50	14.07	54.69	40.72	248.43	3.64	18.78	18.22
Class E (Freighter) (747-400F only)	B747-400F	31.90	25.22	194.62	2.42	15.39	14.93	65.90	50.79	294.20	4.58	22.14	21.48
Class E (Freighter) (Except 747-400F)	A330-200F, 777-200 Freighter	25.99	19.61	183.34	1.87	14.86	14.42	59.99	45.18	282.92	4.03	21.62	20.97
Class D (Freighter)	MD-11 Freighter	21.20	17.38	114.42	1.67	8.86	8.59	53.53	42.04	194.10	3.74	13.89	13.47
Class C (Passengers)	B737-100, A320-200	15.31	11.79	126.85	1.03	10.33	10.02	33.75	22.98	140.98	1.97	10.57	10.25
Class C (Freighter)	B737-200F	21.20	17.38	114.42	1.67	8.86	8.59	53.53	42.04	194.10	3.74	13.89	13.47
Class C (Business Jets)	B737-100, A320-200	0.56	0.31	6.68	0.03	0.59	0.57	30.38	23.96	49.46	2.00	2.36	2.29
Class B (Business Jets)	EMB145	0.44	0.24	5.31	0.02	0.46	0.45	5.58	6.19	12.44	0.51	0.60	0.58

Note:
[1] Emission of Aircraft Tractor during stand movement are not shown in the above summary
[2] Emission of Aircraft Tractor during stand movement is calculated separately based on the TAAM Model
[3] GSE emission of aircraft type with ICAO classes not included in 2031 flight schedule is not shown in the summary.