Atmo Leak estimation

Estimation of the hull surface to volume ratio based of what we know from the ISS, using the cylindrical shaped modules only and not accounting for the russian modules with their odd and very narrow shapes and big chunks of unpressurized volume. So we probably err on the side of less surface per volume here, but the error shouldn't be too big.

Module	Length	Diameter	Volume	# Ports	Port Surface	Surface
Quest Joint Airlock	5.50m	4.00m	59.25m³	1	3.14m²	91.11m²
Harmony	7.20m	4.40m	95.79m³	4	12.57m²	117.37m²
Tranquility	6.70m	4.48m	92.36m³	2	6.28m²	119.54m²
Columbus	7.00m	4.50m	97.55m³	1	3.14m²	127.63m²
Kibo	11.00m	4.39m	147.22m³	2	6.28m²	175.70m²
Kibo logistics	4.21m	4.39m	54.49m³	1	3.14m²	85.19m²
Destiny	8.40m	4.20m	101.77m³	2	6.28m²	132.26m²
Leonardo	6.60m	4.57m	94.82m³	1	3.14m²	124.42m²
Sum			**743.25m³**			**973.22m²**

Hull Thickness	11.00cm (guessed)
Port Diameter	200.00cm (estimated)

ISS: see https://www.nasa.gov/pdf/179225main_ISS_Poster_Back.pdf and https://ntrs.nasa.gov/archive/nasa/casi.ntrs.nasa.gov/20110012997.pdf

ISS atmosphere loss is 0.227 Kg/day by 2010, however it's unclear which volume exactly the ISS had at the point in time when this number was given. The paper mentions a volume of 899 m³ by march 2011, so we are about one Destiny module worth of volume and surface area short. Let's account for that:

Sum with one extra Destiny Module:	**845.01m³**	**1105.48m³**

Close enough for Kerbalism. ©

1 Kerbin day = 1/4th earth day	0,0568 kg/day
Total loss distributed over the surface...	0,0513352488 g/m²/day
Accounting for N2 Density from CRP...	0,0410353707 units/m²/day
Divided by 6*3600 seconds per day...	**0,0000018997856809 units/m²/s**