Tabla 1: Resultados de Convergencia de Malla — Boulder BLIR3 (d_{eq} = 10.0 cm, RTX 5090)

dp [m]	N_{part}	Part. en d_{min}	Despl. [m]	Δ%	Rot. [deg]	F_{SPH} [N]	F_{cont} [N]	Tiempo [min]	Estado
0.020	209K	2	3.495	—	95.8	166.4	2254	13.2	SUB-RESUELTO
0.015	496K	3	3.433	1.8%	97.2	77.0	4915	11.7	SUB-RESUELTO
0.010	1.7M	4	3.069	10.6%	60.3	45.3	131	23.7	MARGINAL
0.008	3.3M	5	2.408	21.5%	87.2	34.9	3229	30.3	MARGINAL
0.005	13.4M	8	1.725	28.4%	86.8	23.0	3083	117.8	TRANSICIONAL
0.004	26.1M	10	1.615	6.4%	84.8	22.8	359	260.1	ADECUADO