

Table S2: Mean proportional change of nitrogen (TN mg g⁻¹) and phosphorous (TP mg g⁻¹) within the dry-weight biomass of *Lemna minor* cultivated within an indoor, vertically stacked system.

| Flow rate (L min ⁻¹) | Depth (mm) | Nutrient content (%) | | |
|-------------------------------------|---------------|-------------------------|-------------------|-------------------|
| <i>Total nitrogen</i> | | Tray 1 (Day 7) | Tray 3 (Day 7) | Tray 5 (Day 7) |
| 0.5 | 25 | 130.0% | 131.9% | 130.2% |
| 1.5 | 25 | 115.9% | 110.2% | 110.0% |
| 3.0 | 25 | 103.1% | 92.9% | 103.4% |
| 0.5 | 50 | 125.0% | 121.5% | 130.5% |
| 1.5 | 50 | 143.7% | 137.2% | 132.9% |
| 3.0 | 50 | 116.3% | 125.5% | 121.6% |
| <i>Total phosphorous</i> | | | | |
| 0.5 | 25 | 89.2% | 97.2% | 94.4% |
| 1.5 | 25 | 84.7% | 82.4% | 84.8% |
| 3.0 | 25 | 84.0% | 72.9% | 80.1% |
| 0.5 | 50 | 131.9% | 137.4% | 149.3% |
| 1.5 | 50 | 148.9% | 147.8% | 140.1% |
| 3.0 | 50 | 126.4% | 141.8% | 156.4% |