Mass flow summary

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| At sink, sugars actively transported out of phloem |
| Decreases hydrostatic pressure in sieve tube |
| Increases hydrostatic pressure in sieve tube |
| Increases water potential in sieve tube |
| Lowers water potential in sieve tube |
| Result is a pressure gradient from source to sink |
| Sucrose actively transported into sieve tubes at source |
| Water enters sieve tube by osmosis from xylem |
| Water leaves sieve tube by osmosis |