

| Mainstem Spokane River | | | | | |
|--|---|---|---|--------------------------------------|--|
| Max available total phosphorus between WLA and LA + Natural (lbs/day) | | | | | |
| | Groundwater upstream of lake (lbs/day) | Groundwater /Surface water Runoff Lake Spokane Watershed (lbs/day) | Stormwater in Washington (lbs/day) | Stormwater in Idaho (lbs/day) | Combined Sewer Overflow (lbs/day) |
| Mar – May | 44 | 66 | 6.1 | 2.4 | 0.95 |
| June | 32 | 25 | 6.1 | 2.4 | 0.95 |
| July – Oct. | 23 | 20 | 6.1 | 2.4 | 0.95 |
| | | | | | |

* No required reductions for groundwater and stormwater.

** Potential ideas for trading projects

Stormwater

- Look at opportunities to address stormwater going to drywells
- Look at installing more stormwater best management practices
- Look at phosphate bans (fertilizer use, deicer and detergent use)

Groundwater

- Look at net removal of septic tanks
- Improvements to drywells to better remove phosphorus
- Look at phosphate bans

| Max Nonpoint Tributary available total phosphorus between available (lbs/day) | | | | | | | |
|---|---------------|---|---|--------------------------------------|---|---|---|
| | | Assumed Total Load (lbs/day) | Natural Background (lbs/day) | Human Total Load(lbs/day) | TMDL Specified % Reduction | Reduction Required (lbs/day) | Remaining Available after Reduction met(lbs/day) |
| (Assumed load – Natural Background = Human Load – Reduction Required = Maximum possible available for credit) | | | | | | | |
| Coulee | March- May | 20.8 | 8.1 | 12.7 | 20% | 2.5 | 10.2 |
| | June | 2.4 | 1.0 | 1.4 | 40% | 0.6 | 0.8 |
| | July-Oct | 0.3 | 0.3 | 0 | 50% | | 0 |
| | | | | | | | |
| Hangman | March- May | 159.7 | 62.2 | 97.5 | 20% | 19.5 | 78 |
| | June | 9.9 | 3.9 | 6 | 40% | 2.4 | 3.6 |
| | July-Oct | 1.8 | 1.0 | 0.8 | 50% | 0.4 | 0.4 |
| | | | | | | | |
| Little Spokane | March- May | 139.9 | 35.9 | 104 | 36% | 37.4 | 66.6 |
| | June | 74 | 18.1 | 55.9 | 36% | 20.1 | 35.8 |
| | July-Oct | 41.1 | 16.2 | 24.9 | 36% | 9.0 | 15.9 |
| | | | | | | | |
| | | | | | | | |

*Flow is variable in tributaries –less flow in critical season

*None of these numbers apply trading ratios that are yet to be developed

* Assumes that all best management practices in the TMDL are being implemented