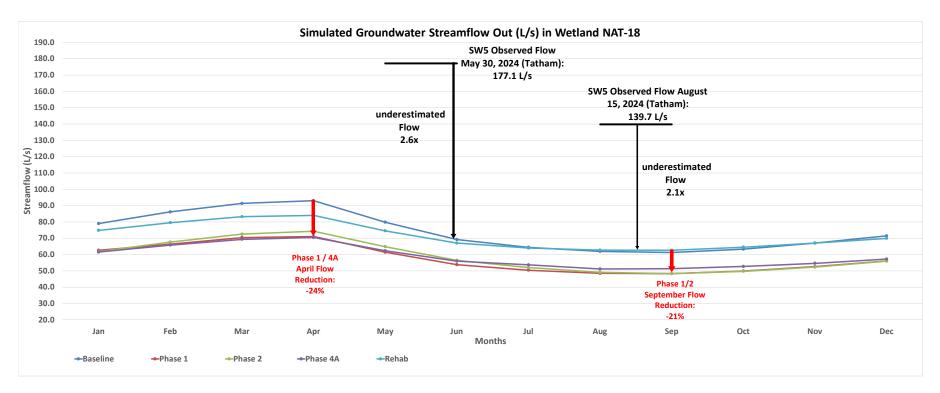
Horning's Mills (Wallyngton) Lake (NAT-18) Simulated Flow Model Out (L/s)

| Conditions | Data Source | Direction of Streamflow | Jan | Feb | Mar | Apr | May | Jun | Jul | Aug | Sep | Oct | Nov | Dec | Avg |
|---|----------------|----------------------------|------|------|------|------|-------|------|------|-------|------|------|------|------|------|
| Baseline | Table 2.2 | Streamflow Out | 79.0 | 86.1 | 91.3 | 93.0 | 79.8 | 69.2 | 64.4 | 61.9 | 61.2 | 63.3 | 67.0 | 71.4 | 74.0 |
| Phase 1 | Table 3.5 | Streamflow Out | 62.6 | 66.3 | 70.4 | 71.0 | 61.4 | 53.8 | 50.4 | 48.5 | 48.3 | 49.9 | 52.6 | 56.0 | 57.6 |
| Phase 2 | Table 3.13 | Streamflow Out | 61.8 | 67.6 | 72.5 | 74.2 | 64.8 | 56.4 | 52.0 | 49.1 | 48.3 | 49.7 | 52.3 | 55.9 | 58.7 |
| Phase 4A | Table 3.21 | Streamflow Out | 61.5 | 65.8 | 69.3 | 70.4 | 62.3 | 55.9 | 53.7 | 51.1 | 51.3 | 52.7 | 54.6 | 57.2 | 58.8 |
| Rehab | Table 3.29 | Streamflow Out | 74.8 | 79.5 | 83.2 | 84.0 | 74.5 | 67.0 | 64.0 | 62.7 | 62.6 | 64.5 | 67.0 | 69.9 | 71.1 |
| Data collected from SW5 (Main Street) in 2024 | Table 5.3 | Stream Flow | | | | | 177.1 | | | 139.7 | | | | | |



Source: Appendix E, Tables 2.2, 3.5, 3.13, 3.21, 3.29 and 5.3 of Tatham and EarthFX Level 1 and 2 Hydrogeological Assessment Report, January 31 2025 Date: October 1, 2025

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