**Table S1** - Nutrients and chemicals analyzed by FIU indicated in last column of Table 1

|  |  |
| --- | --- |
| **Analyte** | **Type of sample processed** |
|  |  |
| Nitrate-nitrite | Filtered water sample |
| Ammonium | Filtered water sample |
| Soluble Reactive Phosphorus | Filtered water sample |
| Nitrite | Filtered water sample |
| Total Organic Carbon | Whole water sample |
| Dissolved Organic Carbon | Whole water sample |
| Trace Metals | Sediment sample |
| Soil Total Phosphorus | Sediment sample |
| Soil Total Carbon | Sediment sample |
| Total Nitrogen | Sediment sample |