

Locations along Trout Brook (upstream to downstream)



Fig. 1. Headwaters west of Spurwink Avenue, 10/2003



Fig. 2. Wetland area along Sawyer Street, 6/2003



Fig. 3. Above Boothby Avenue (biomonitoring station S675), 7/2003



Fig. 4. Above Highland Avenue (biomonitoring station S302), 4/2003



Fig. 5. Below Broadway, 10/2003

Baseflow versus Stormflow Conditions

Baseflow, 8/20/2004

Stormflow, 8/13/2004



Fig. 6. Above Ocean Street



Fig. 7. Above Boothby Avenue (S675)



Fig. 8. Above Highland Avenue bridge (S302)



Selected Problem Conditions

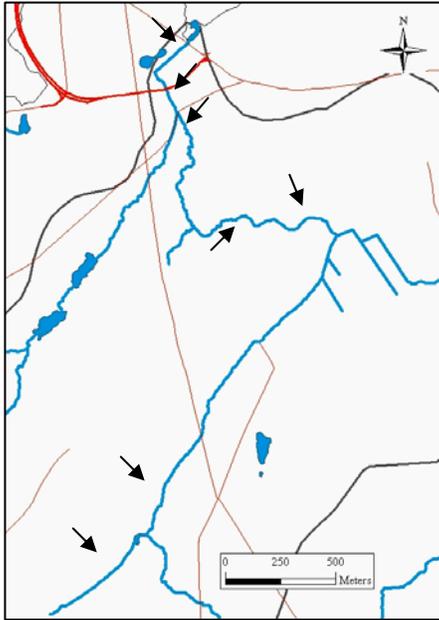


Fig. 9. Extensive channelization (indicated by arrows)

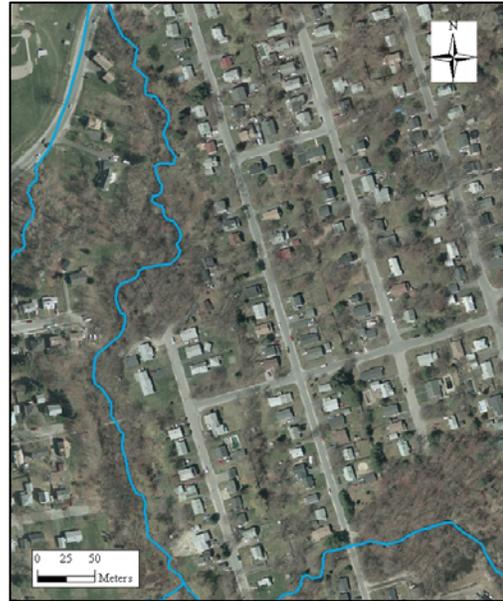


Fig. 10. Dense residential development near stream



Fig. 11. Stormflow conditions below Highland Avenue bridge, confluence of Trout Brook (right plume) and Kimball Brook (left plume), 8/2004



Fig. 12. Lawns in riparian zone