Appendix F

Locations along Barberry Creek (upstream to downstream)



Fig. 1. Along Dartmouth Street, 7/2003



Fig. 2. Along Greenbelt Walkway (biological monitoring station S672), 7/2003



Fig. 3. At Taylor Lane (biological monitoring station S387), 5/2004



Fig. 4. Below Broadway, 7/2003

Appendix F

Stormflow vs. Baseflow Conditions

Stormflow, 8/13/2004



Baseflow, 8/20/2004



Fig. 5. Along Dartmouth Street





Fig. 6. At S672 (along Greenbelt)





Fig. 7. At S387 (at Taylor Lane)



Fig. 8. Railway influence above upstream wetland



Fig. 10. Impervious surfaces near stream



Fig. 12. Sedimentation at S672, 5/2004

Selected Problem Conditions



Fig. 9. Impaired water quality at outflow of upstream wetland (7/2003)

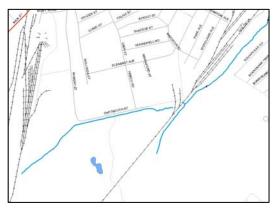


Fig. 11. Extensive channelization



Fig. 13. Log with growth (bacteria, algae, fungi) at S672, 7/2004