

EFFLUENT MIXING ZONE STUDY REPORTS

Appendix D Effluent Mixing Zone Study Report is included in this *Draft 2006 Wastewater Facilities Plan Amendment* to complete the documentation of the studies prepared to analyze effluent mixing in the Spokane River. This appendix contains the June 21, 2004 report from LimnoTech on the discharge at the secondary location at Springfield Avenue (also referred to as Hamilton Street). Other mixing zone analyses have been published previously. The *2002 Wastewater Facilities Plan* presents effluent discharge mixing zone analysis in Appendix H Dilution Analysis. The *2003 Wastewater Facilities Plan Amendment* presents effluent discharge mixing zone analysis in Appendix A Near-Field Dissolved Oxygen Study At Green Street (Rebecca Street) Outfall Location, Appendix B Near-Field Oxygen Study at Hamilton Street (Springfield Avenue) Outfall Location, and Appendix C Mixing Zone Study Report (Final).