

To: Little River TMDL File **Date: April 13, 2004**
From: Holly Schroeder – Water Quality Division Administrator
Subject: Addendum – Clarifications to Little River TMDL

It has recently been discovered that there is an error in the Little River TMDL, approved by EPA on January 29, 2002, regarding the temperature Wasteload Allocation for Wolf Creek Conservation Center. In the course of preparing the NPDES permit for the facility, it was learned that in the TMDL, the conversion of the highest allowable maximum effluent temperature to a heat load in kilocalories was done incorrectly, resulting in an incorrect figure. This mistake has not resulted in likely violation of water quality standards, but needs to be corrected so that the NPDES permit will be consistent with the TMDL Wasteload Allocation.

In Table 8 on page 23 of the approved Little River TMDL, the Wasteload Allocation for the Wolf Creek Conservation Center is shown as a maximum effluent temperature of 24.9 degrees C. This figure is correct; however, the conversion to 535,766 kilocalories per day is wrong. The correct figure for the expression of the Wasteload Allocation in kilocalories is 1,097,745 (1.097 million) kilocalories per day. The corrected Table 8 is shown below:

Table 8. Temperature Allocation Summary					
Nonpoint Sources					
Source			Load Allocation Distribution of Solar Radiation Loading Capacity		
Natural			146,529,885.6 kilocalories per day		
Agriculture			0%		
Forestry			0%		
Urban			0%		
Future Sources			0%		
Point Source					
<i>Facility Name</i>	<i>Receiving Water</i>	<i>Max. Critical Condition Effluent Temperature</i>	<i>Loading Capacity Temp; heat energy (kcal/day)</i>	<i>Wasteload Allocation Maximum Effluent Temperature</i>	<i>Wasteload Allocation Kilocalories per day</i>
Wolf Creek Conservation Center	Little River RM 12.75	24 °C	24.9 °C; 1,097,745 kilocalories per day	24.9°C	1,097,745 kilocalories per day