

## Plum Creek

Segment: 1810 Guadalupe River Basin

<b>Basin number:</b>	18
<b>Basin group:</b>	E
<b>Water body description:</b>	From the confluence with the San Marcos River in Caldwell County to FM 2770 in Hays County
<b>Water body classification:</b>	Classified
<b>Water body type:</b>	Freshwater Stream
<b>Water body length / area:</b>	52 Miles
<b>Water body uses:</b>	Aquatic Life Use, Contact Recreation Use, General Use, Fish Consumption Use

<b>Standards Not Met in 2004</b>				
<b>Assessment Area</b>	<b>Use</b>	<b>Support Status</b>	<b>Parameter</b>	<b>Category</b>
From approx. 1 mi downstream of Caldwell CR 202 to upper end of segment	Contact Recreation Use	Not Supporting	bacteria	5c

**Additional Information:** The aquatic life and general uses are fully supported. The fish consumption use was not assessed.

<b>2004 Concerns:</b>			
<b>Assessment Area</b>	<b>Use or Concern</b>	<b>Concern Status</b>	<b>Description of Concern</b>
Confluence with San Marcos River to confluence with Clear Fork Plum Creek	Nutrient Enrichment Concern	Concern	ammonia
Confluence with San Marcos River to confluence with Clear Fork Plum Creek	Nutrient Enrichment Concern	Concern	nitrate+nitrite nitrogen
From confl Clear Fork Plum Ck to approx. 1 mi downstream of Caldwell CR 202	Nutrient Enrichment Concern	Concern	nitrate+nitrite nitrogen
From confl Clear Fork Plum Ck to approx. 1 mi downstream of Caldwell CR 202	Nutrient Enrichment Concern	Concern	total phosphorus

<b>Monitoring sites used:</b>		
<b>Assessment Area</b>	<b>Station ID</b>	<b>Station Description</b>
Confluence with San Marcos River to confluence with Clear Fork Plum Creek	12640	PLUM CREEK AT OLD WOODEN BRIDGE ON CALDWELL CR 135, SE OF LULING

<b>Monitoring sites used:</b>		
<b>Assessment Area</b>	<b>Station ID</b>	<b>Station Description</b>
From approx. 1 mi downstream of Caldwell CR 202 to upper end of segment	12647	PLUM CREEK AT CR 202, SE OF LOCKHART
From approx. 1 mi downstream of Caldwell CR 202 to upper end of segment	17406	PLUM CREEK AT PLUM CREEK ROAD NORTH OF UHLAND
From confl Clear Fork Plum Ck to approx. 1 mi downstream of Caldwell CR 202	12645	PLUM CREEK AT CR 197, SE OF LOCKHART

<b>Published studies:</b>		
<b>Publication</b>	<b>Date</b>	<b>Author</b>
IS 70 Plum Creek	Sept. 1983	Respass, R.
IS 89-02 Plum Creek	Sept. 1987	Petrick, D.