

**CONFORMITY DETERMINATION FOR THE UPPER GUADALUPE RIVER FEASIBILITY STUDY
YEAR 2001**

Table 1. Emission Source Data for Construction of the Bypass Channel Plan.

<i>Equipment Type</i>	<i>Annual Fuel Usage</i>	<i>Annual Mileage</i>
Construction Equipment	19,000	NA
Haul Trucks	NA	120,000

Table 2. Emission Factors for Construction of the bypass Plan.

<i>Equipment Type</i>	<i>Emission Factors</i>							<i>Units</i>
	<i>TOG</i>	<i>ROG</i>	<i>CO</i>	<i>NOx</i>	<i>SOx</i>	<i>PM</i>	<i>PM10</i>	
Construction Equipment	78.1	75.0	1126.5	346.1	37.5	18.3	17.6	Lb/1000 Gal
On-road Truck - 50 mph	1.5	1.4	6.8	14.0	0.6	2.0	1.9	Gm/Mi

(a) BAAQMD CEQA Guidelines (BAAQMD 1995).

(f) EMFAC7F for year 2001 (ARB 1993), except SOx adjusted to reflect 0.05% sulfur content in diesel.

Table 3. Annual Emissions Produced from Construction of the Bypass Channel Plan.

	<i>Pounds per Year</i>				
	<i>ROG</i>	<i>CO</i>	<i>NOx</i>	<i>SOx</i>	<i>PM10</i>
Construction Equipment	1,425	21,404	6,576	713	348
Haul Trucks	371	1,788	3,693	148	537
Total - Pounds/Year	1,796	23,192	10,269	861	885
Total - Tons/Year	0.9	11.6	5.1	0.4	0.4