

## VII. Tijuana Interceptor Data Summary

Beginning in October 1991 the Metropolitan System began accepting sewage flows from the City of Tijuana, State of Baja California, Mexico through an interceptor service connection in San Ysidro, CA. Up to 13 MGD was received from Mexico via the Tijuana Emergency Connection (Interceptor) and was included in the total flows to the Pt. Loma WWTP.

When flow is established via the interceptor, samples are taken at the site of IBWC meter (see Fig. 1. next page) using an ISCO autosampler (volatile organic samples are grabs). The sampling schedule is maintained so as to match the NPDES monitoring at the Pt. Loma WWTP as closely as possible. Weekly samples are taken on the same day as the weekly samples at the Pt. Loma WWTP.

### A. Flows

Flow measurements for the Tijuana Interceptor.

Historically, the flows for the Tijuana Interceptor have included the flow meter readings from the TJ1 and IBWC02 meters (see Figure 1.). The IBWC02 meter measured all flows through the interceptor and included only sewage flows to the Metro system from Mexico. However, the IBWC02 meter was disconnected by the International Boundary Water Commission as of December 1st, 2000 and there is no intent for re-establishing it. No data from this meter was submitted in 2005. The IBWC staff have repeatedly stated that it is their intention that no Tijuana wastewater or International Treatment Plant effluent will be discharged into the interceptor. Flow data for 2005 indicates that the interceptor carried no sewage flows from those sources for the entire year.

It will be noted that there has not been any flow data recorded since September 24, 2003, including all of 2005. No samples taken and no monitoring data on flow possible during the entire year of 2005.

Figure 1. Tijuana Interceptor and location of flow meters.

