

**13.12.940 – Control manhole device and sampling requirements - Location, construction, maintenance and facility monitoring**

- A. When required by the Director of Public Works, the owner and/or occupant of any property served by a building sanitary sewer carrying industrial waste shall install a suitable control manhole in the building sanitary sewer to facilitate observation, sampling and measurement of the wastes. Such manhole, when required, shall include but not be limited to being accessible, safely located, and provide for 110 volt hookup and shall be constructed in accordance with plans approved by the Director of Public Works. The manhole shall be installed by the owner and/or occupant at his expense, and shall be maintained by him so as to be safe and accessible to the City at all times.
- B. When in the judgment of the Director of Public Works there exists sufficient volumes and/or quantities of contaminants that may interfere with the performance of the City sewage system, the Director of Public Works may require the owner and/or occupant of any property and/or an Industrial User served by a building sanitary sewer carrying industrial wastes to install composite sampling equipment and/or flow measurement equipment. Said composite sampling and flow measurement equipment shall be installed by the property owner and/or occupant at its expense and shall be maintained by it as to be functional at all times, safe and accessible to the City.
- C. The owner and/or occupant shall be responsible for monitoring its effluent to insure that its discharge meets City chapters, state and federal law. It is also responsible for having knowledge of the contaminants in its wastewater and the specific limitations relative to its discharge. Records shall be kept by the owner and/or occupant of the results of all sampling and/or flow measurements. Such documentation shall be available to appropriate City personnel at all reasonable times. Records shall be kept by the owner and/or occupant no less than three years or longer if required by state or federal laws prior to discard or if an enforcement action is pending.
- D. Where composite sampling equipment is available, the City shall utilize such composite samples for purposes of calculating surcharges pursuant to Section 13.12.810. The average of all composite samples during the monitoring period shall be used to determine the multiplier. Should the composite sampling equipment malfunction or if it does not exist, the City shall use composited grab samples of not less than four aliquots in a 24 hour period, unless the User agrees to less than four grab samples in a 24 hour period, to determine surcharges as set forth in Section 13.12.810. The average of all grab samples taken by the City during the billing period shall be used for the multiplier. Where nonfunctional composite equipment exists and at such time that a grab sample exceeds the limitations specified in Section 13.12.400 hereof for total suspended solids, C.B.O.D., ammonia, phosphorous or grease, the City and waste generator shall split grab samples no less than five samples per week until the composite sampler is once again functional. Should the composite sampler become functional prior to the end of the billing period, composite samples shall be taken no less than five per week for the remainder of the billing period for computing the average of the grab and composite samples to determine the billing multiplier. The Director of Public Works shall decide the time when split sampling will be taken. Should there be a significant discrepancy between the owner's and/or occupant's test results and the City's test results on split samples, the owner and/or occupant may request billing to be based upon testing results from an independent testing laboratory. Upon investigation by the Director of Public Works as to the reasons for the discrepancy in sample results, the Director of Public Works shall take appropriate corrective actions and/or authorize in writing the terms of using a certified independent testing laboratory. The choice of independent laboratory shall be at the discretion of the Director of Public Works. All expenses incurred for monitoring by an independent certified laboratory shall be at the expense of the owner and/or occupant.
- E. In the event that no special manhole is available, the control manhole shall be considered to be the downstream manhole in the public sewer nearest to the point at which the building sanitary sewer is connected.
- F. Should the Director of Public Works find violations of standards set forth in this Chapter including Section 13.12.410, Section 13.12.420, and/or Section 13.12.430, the Director of Public Works may require the owner and/or occupant to provide access for the use of laboratory testing equipment or to contract for laboratory testing services and provide the City with a copy of the test results of the constituent(s) monitored. Upon review of the products and by products of the owner and/or occupant operation and the type of wastewater that is indigenous to the operation, the Director of Public Works shall also stipulate what constituents are to be monitored to insure proper performance by the City sewerage system in compliance with this Chapter, state and federal law.
- G. Where nonfunctional or malfunctioning flow measurement equipment exists, the waste generator and/or Industrial User shall notify the Director of Public Works within twenty-four hours of his or her knowledge of the malfunction so appropriate interim measurement arrangements can be made.

