



Charlie Crist
Governor

Ana M. Viamonte Ros, M.D., M.P.H.
State Surgeon General

February 20, 2009

Chris Helfrich, P.E.
City of Boca Raton Water Treatment Plant
1401 Glades Rd.
Boca Raton, FL 33431

**Subject: City of Boca Raton Distribution System
PWS ID #: 4500310
Low System Pressure Compliance**

Dear Mr. Helfrich:

The Palm Beach County Health Department (Health Department) has received information related to the operating pressures within the City's distribution system that appears to document various low pressure incidents (less than 20 psig). The information was submitted in the format of an anonymous complaint and the Health Department seeks your cooperation in evaluating the data and its authenticity.

The information provided to the Health Department appears to be daily printouts from the City's SCADA system showing the pressure readings for the following locations:

- L.LS031
- L.LS032
- L.LS084
- L.LS152
- L.LS163
- L.LS213
- L.LS216

The information indicates a total of 21 incidents during the period of April 2007 through February 2008 when pressures fell below 20 psig. Because the complaint alleges violations of Chapter 62-555, F.A.C. and the Palm Beach County Land Development Code, the Health Department does consider these allegations a serious matter. The Health Department's evaluation of this complaint is part of an agency investigation preliminary to any agency action.



PALM BEACH COUNTY HEALTH DEPARTMENT
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In order to evaluate the information provided, the Health Department is requesting that the City submit both hard copies and an electronic copy of the pressure data for the following periods:

- April 2, 2007 – April 5, 2007 (Midnight to Midnight)
- April 8, 2007 – April 11, 2007 (Midnight to Midnight)
- April 18, 2007 – April 21, 2007 (Midnight to Midnight)
- May 8, 2007 – May 11, 2007 (Midnight to Midnight)
- July 14, 2007 – July 17, 2007 (Midnight to Midnight)
- July 26, 2007 – July 28, 2007 (Midnight to Midnight)
- August 3, 2007 – August 13, 2007 (Midnight to Midnight)
- September 2, 2007 – September 9, 2007 (Midnight to Midnight)
- September 12, 2007 – September 17, 2007 (Midnight to Midnight)
- September 26, 2007 – September 28, 2007 (Midnight to Midnight)
- November 15, 2007 – November 17, 2007 (Midnight to Midnight)
- December 16, 2007 – December 19, 2007 (Midnight to Midnight)
- January 14, 2008 – January 17, 2008 (Midnight to Midnight)
- February 5, 2008 – February 8, 2007 (Midnight to Midnight) and
- February 25, 2008 – February 27, 2007 (Midnight to Midnight)

In addition, please submit copies of all notifications provided to the Health Department during the above periods that address either a boil water requirement or low pressure incident.

You are requested to contact Rebecca Rinehart of this office at 561-355-3070 (X 1130) to arrange a meeting with Health Department personnel for purposes of providing the requested data. We look forward to your cooperation in completing the investigation and resolution of this matter.

For the Division Director,



Darrel J. Graziani, P.E.
Environmental Administrator, Water Programs
Division of Environmental Health & Engineering