

WWTP – Lift Station Monitoring & Control

The Process Begins Here

Alan Vance^{1*} and Terry Sages²

¹Endress+Hauser, 828 Walsingham Way, Valrico, FL 33594

(*Email: alan.vance@us.endress.com and Phone: 813-404-0387)

²Rockwell Automation, 5820 West Cypress Street # E, Tampa, FL 33607

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ABSTRACT

Lift stations play a vital role in a municipal collection system as they provide the means to move the raw sewage from a lower elevation to a higher elevation and eventually to the WWTP. A reliable and accurate level monitoring system and controls are critical to the overall performance of the lift station. Adding instrumentation and controls will give the local municipality more information to effectively manage their lift stations. Continuous level transmitters provide an accurate repeatable level measurement and combined with a control strategy can provide the municipality with high/low alarms, reduction of pump run time with alternating pump control. All this data can be collected and transmitted back to a central location.

ABOUT THE AUTHORS



Alan Vance is the Industry Manager Water & Wastewater at Endress+Hauser and has 25+ year's experience with process control instrumentation. Contact: alan.vance@us.endress.com.



Terry Sages is the Sr. Sales Engineer at Rockwell Automation and has 20+ year's experience in process automation. Contact: tmsages@ra.rockwell.com or Phone: 813-363-1718.