

BM-EVO Respiriometer for the City of Columbus, Ohio Surveillance Laboratory (USA)



The [Department of Public Utilities](#) for the city of Columbus, Ohio has ordered a Surcis - BM Respiriometry System, model BM-EVO.



Sistema de Respirimetría BM-EVO

The City of Columbus Surveillance Laboratory handles the analytical needs for the two wastewater treatment plants serving the City of Columbus, Ohio. The Jackson Pike and Southerly Wastewater Treatment Plants serve Columbus and 25 suburban contract communities, treating a combined average of 188 million gallons per day. The Jackson Pike plant serves the western half of Franklin County and central Columbus, while the Southerly plant treats wastewater from the eastern half of the county. The treated water is discharged to the Scioto River.

[Alloway](#), the official distributor of Surcis respirometers in the U.S., facilitated the sale, installation, and onsite training. To raise awareness for the many benefits achieved through respirometry testing, Alloway developed a [video](#) and informational flyers highlighting the [analytical services](#) offered through this critical science.



Wastewater Treatment Plansts of Jackson Pike and Southerly en Columbus



JACKSON PIKE WASTEWATER TREATMENT PLANT

The BM-EVO respirometer will be installed at the Columbus Surveillance Laboratory with the intended benefits of discovering potential plant operation improvements through the study of oxygen requirements, organic matter and nitrification capacity, and [much more](#).

The BM-EVO is included in the Surcis family of [BM Respirometry Systems](#), and together with the BM-Advance, is the most implemented respirometry unit in wastewater treatment plants worldwide. The main attraction of the Surcis brand is its compact nature and ease of operation, along with high quality and affordable pricing. In addition, the respirometers come with a unique [BM software solution](#) which provides user-friendly testing applications.

As the City of Columbus joins the ranks of adopters for this innovative technology, a growing interest is becoming apparent for multifunction BM Respirometry in the United States. This represents an important step forward as Surcis continues to steadily advance across the global wastewater community.