

REVERSE OSMOSIS MONITORING AND DATA ANALYSIS

Jane Kucera
Nalco Company
1601 West Diehl Road
Naperville, IL 60563
USA
Telephone: 630-305-1636
Fax: 630-305-1800
jkucera@nalco.com

ABSTRACT

Reverse osmosis (RO) has become a very popular demineralization technique used in a great variety of applications, from treating boiler make-up water to high-purity pharmaceuticals and biosciences applications. Regardless of the application, however, there are many fundamentals of RO that are similar. Such fundamentals include data monitoring and analysis. This paper describes how to monitor an RO system and how to interpret operating data in a meaningful manner.