Demonstration of Diagnosis technologies applied for conditions of deteriorated sewage treatment utilities using vibration data sensing and big data analysis

Demonstrated by

Consortium between Water Agency INC., NEC Corporation, Asahi Kasei Engineering Corporation, Japan Sewage Works Agency, Moriya City and Hidaka City

Study Site

Moriya City WWTP · Hidaka City WWTP

Abstract

To determine diagnostic criteria for rotary machine by analysis of various rotary machine vibration signal with sequential auto measuring sensor. To predict abnormality by normal / abnormal model comparison with Big Data Analysis

