

Kensico Reservoir – After Gunderboom® RPS™ Deployment

Kensico Reservoir, New York. In early January 1999, shortly after a Gunderboom RPS™ was installed at Kensico Reservoir, heavy runoff from a 50-year storm flowed into the reservoir. Normally even a small seasonal rainstorm would cause a water utility's intake to exceed Environmental Protection Agency (EPA)-mandated pathogen levels. By enclosing a cove that received high runoff, the RPS™ enabled the reservoir to meet water quality standards.



	Outside Boom	Inside Boom	Reduction
Total Suspended Solids (mg/L)	9.9	0.7	92.9%
Turbidity (NTU)	20.0	1.0	95.8%
Coliforms (MPN)	>2400	22.0	99.1%