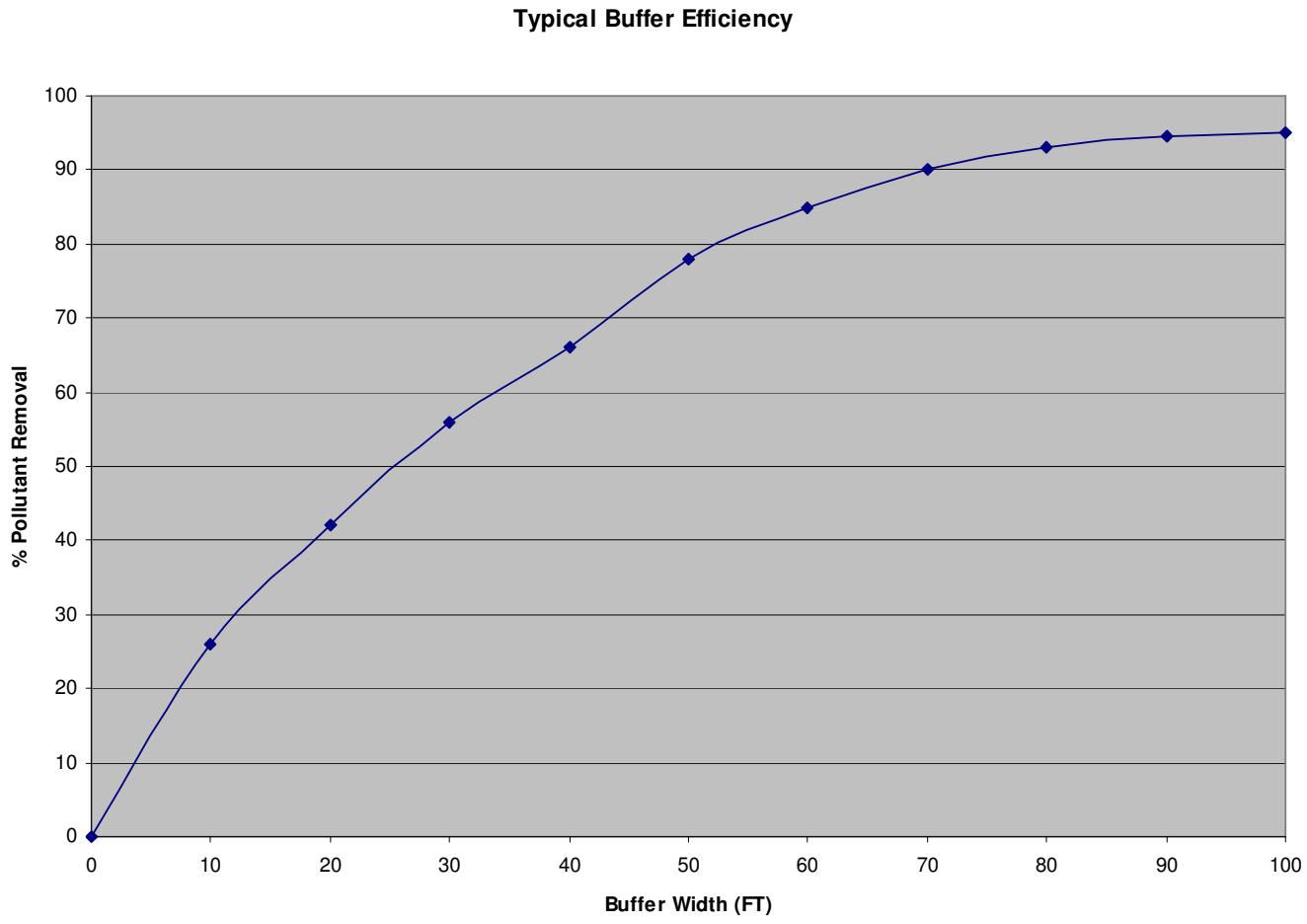Buffer Efficiency