

DC3 Mirador Chemical Injection Controller Optimizes SWD Treatment

Saltwater disposal facilities are dynamic and require constant monitoring to maintain cost-efficient operations.

Chemical program performance suffers due to a consistent cycle of over and under treatment. These changes can happen throughout the day and impact water quality.

DC3 was called to conduct an on-site evaluation of the chemical program, injection equipment and field connectivity technology to provide a total chemical automation solution.

Our Mirador was installed and ran in Auto-Volume mode to obtain a baseline and demonstrate consistent rate control.

Auto-Track was enabled after the SCADA integration to adjust chemical injection rates to facility flow rates in real time. The Mirador delivered verifiable variance elimination and an optimized program.

30% **Chemical Optimization Automation Investment** Pay-Out

LESS THAN 14 DAYS



