



Project Spotlight
Wastewater Reuse

PROJECT:
WEST BASIN
MUNICIPAL WATER DISTRICT

LOCATION	El Segundo, CA
APPLICATION	Municipal Wastewater Reuse for Industrial Boiler Feed and Barrier Protection
FEED SOURCE	Treated Municipal Wastewater (LA Hyperion WWTP Effluent)
PROJECT TYPE	Retrofit of Evoqua/Memcor S10T (Polypropylene)
SYSTEM CAPACITY	12 MGD
START-UP DATE	January 2017
PRODUCT	Scinor TIPS PVDF UF
MODULE TYPE	SMT600-S26
MODULE QUANTITY	2,496 (416 per cell x 6 cells)
REASON FOR REPLACEMENT	Reduced capacity Fiber breakage Service life
RESULT	Restored design capacity – up to 50% increased throughput Reduce/Eliminated Fiber Breakages Potable reuse regulatory compliance – ability to demonstrate > 4 LRV via direct integrity testing