

ChemScan Process Analyzer  
Demonstration Projects

<u>Location and Contact</u>	<u>Time Period</u>	<u>Application and Outcomes</u>
City of Oconomowoc, WI Wastewater Treatment Facility Tom Steinbach (414) 569-2192	9/29/92 to 4/9/93	Nitrified Secondary Effluent used to verify on-line nitrate analysis concept and determine O&M procedures. (See pubs 26 and 27)
City of Tampa, Florida Hookers Point AWT Facility Jim Wilson or John Drapp (813) 247-3451	4/1/93 to 10/10/94	Denitrification Process - Influent nitrate, effluent nitrate and nitrite (See pubs 29 and 38). ChemScan system purchased after demo.
Fiesta Village AWT Fort Meyers, Florida Bob Dick (813) 481-1953	6/20/93 to 7/20/94	Small Plant Denitrification Process Monitoring and Economic Analysis (See pubs 30 and 38)
Walt Disney World EPCOT - Living Seas Orlando, Florida Dr. Jeff Keaffaber	7/28/93 to 9/13/93	Nitrate in Recirculating Aquaculture Water - 2mm flow cell (No pub available)
City of Whiting, WI Whiting Utilities Jeff Schloegel (715) 344-4545	9/10/93 to 11/19/93	Nitrate in Well Water. Replaced Braun & Luebbe system. ChemScan system was purchased after demo. (See Pub 31)
Stillwater Mining Co. Nye, Montana Ray Allen (408) 328-6400	9/27/93 to 2/15/94	Nitrate in Settled Mine Drainage Water (high iron content) UV-6100 system purchased after demo. (See pub 36)
Suffolk County Water Long Island, NY Bob Murray (516) 665-0662	4/25/94 to 7/6/94	Nitrate in Well water - Additional demo scheduled 10/94 for iron/nitrate. (See Publication #55)
Boyle Engineering Bakersfield, CA Dr. Phillip Kim (805) 325-7253	8/9/94 to 9/7/94	Nitrate and Organics in Potable Water. (See Publication #54)
Salt River Project Phoenix, Arizona Dr. Gregg Elliott (602) 236-5545	2/17/94 to 3/30/94	Nitrate in Canal Water. Maintenance evaluation. (Report being written)

City of Burbank, CA (JMM Operational Services) Burbank Water Reclamation Plant	9/8/94 to 2/10/95	Nitrate and UV-254 transmittance in treated wastewater. Report published by Montgomery Watson Engineers. (See publication #72)
Washington Suburban Sanitary Commission Potomac Water Treatment Plant Potomac, MD Tim Beecham (301) 206-7375	12/2/94 to 9/11/95	Natural Organic Material in Raw Surface Water (See Publication #51)
Truckee Mountain Water Reclamation Facility Reno-Sparks, NV Randall Grey (702) 353-2229	7/24/95 to 7/24/96	Nitrate in Denitrified Wastewater multiple sample lines. Demonstration completed.
Fairfax County, MD Montgomery Watson Pilot Plant Lorton, VA Eric Landsberg (703) 690-0081	9/25/95 to 6/15/96	Dissolved Organic Material in surface water, before and after filtration. Demonstration completed.
Iowa City South Wastewater Plant Iowa City, IA Steve Julius (319) 356-9174	11/30/95 to 4/8/96	Ammonia and nitrate in secondary wastewater. Demonstration completed.
Wisconsin Electric Power Co. Valley Power Plant Don McAllister (414) 221-2468	9/27/95 to 10/31/95	Ammonia and Absorbic Acid in Boiler Feed Water; phosphate, pH and conductivity in boiler blowdown. (See Publication #70)
City of Oconomowoc, WI Wastewater Treatment Facility Tom Steinbach (414) 569-2192	4/22/96 to 6/25/96	Orthophosphate in secondary effluent. Demonstration completed..
City of Calgary, AB Bonnybrook WWT Facility Paul Do (403) 268-3838	6/15/96 to 1/30/97	Nitrate, ammonia, phosphate and % transmittance in final wastewater effluent. Demonstration completed.
City of Orlando, FL Conserv II WW Treatment Roy Pelletier (407) 246-2213	1/18/97 to 2/28/97	Nitrate, nitrite and ammonia in activated sludge. Includes sample extraction and filtration system.