

Five Star Filtration, LLC

Five Star Disk Filter Installation List

<u>Customer</u>	<u>Equipment</u>	<u>Date Purchased</u>	<u>Date Operational</u>	<u>Application</u>
Pecan WRP; Queen Creek, AZ 38539 N. Gantzel Road Queen Creek, AZ 85242 Operations Contact: Greg Brown 480-998-3300 Johnson Utilities, LLC 5230 E. Shea Blvd., Suite 200 Scottsdale, AZ 85254 480-998-3300 fax: 480-483-7908 Attention: Dan Braaten cell: 480-797-9614 Construction Supt. Greg Brown cell: 602-292-1948 Design Engineer	(1) FSDF-6D84DC	December-05	March-06	Water Re-Use-Golf Course Irrigation System Following Aero-Mod 2 MGD ADF - 4 MGD PF Influent: 20 NTU + Effluent: <1 NTU

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H2L Co. Ltd. H2L Co. Ltd. #213-26, Anyang 7dong Anyang-Si, Kyungki-Do Republic of Korea 82-31-445-8990 Attention: Ik Bae-Yang	(1) FSDF-2D36DCS	November-06	March-07	Pilot Test Unit for Municipal WWTP

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Anthem WRP; Florence, AZ 8465 W. Ocitillo Florence, AZ Operations Contact: Greg Brown 480-998-3300 Johnson Utilities, LLC 5230 E. Shea Blvd., Suite 200 Scottsdale, AZ 85254 480-998-3300 fax: 480-483-7908 Attention: Dan Braaten cell: 480-797-9614 Construction Supt. Greg Brown cell: 602-292-1948 Design Engineer	(1) FSDF-6D84DC	August-06	May-07	Water Re-Use System Following Aero-Mod 1.5 MGD ADF - 3 MGD PF Influent: 15 NTU + Effluent: <1 NTU

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Trophy Club Master District 1499 Indian Creek Dr. Trophy Club, Texas 76262 Operations: Adrian Womack 817-538-1918 or Robert Scott 682-831-4610	(2) FSDF-6D48D-C	June-09	August-09	Water Re-Use Activated Sludge Plant 0.85 MGD ADF - 1.75 MGD PF Influent: 10 to 20 TSS Effluent: < 5 TSS, <2 NTU
Engineer: DeltaTek Engineering 14114 Dallas Parkway, Suite 480 Dallas, Texas 75254 469-374-9800 Attention: Mike Fields Braham Niknam				

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LCRA-McKinney-Roughs Highway 71 North Bastrop, Texas Plant Operator: Dean Vitek 979-250-1090 Darryl Zbranek 979-966-3117	(1) FSDF-2D36D-FRP	May-09	February-10	Water Re-Use Activated Sludge Plant 25,000 GPD ADF - 87,000 GPD PF Influent: 10 to 20 TSS Effluent: < 5 TSS, <2 NTU
Engineer: Lower Colorado River Authority, Water Services 3700 Lake Austin Blvd. Austin, Texas 78703 512-473-3200 Attention: Deborah Davis Steinberg, PE				

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Horatio, AR 225 Messer Horatio, AR 71842 Plant Operator: Brent Law	(3) FSDF-1D48D-CS	June-09	February-10	Aerated Lagoon - Algae Removal 150 Usgpm (0.216 MGD) Influent: up to 80 mg/L TSS Effluent: < 30mg/L Average
Engineer: Patterson Engineering Pat Patterson 903-832-0330 700 South Kings Highway Texarkana, TX 75501				

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Mt. Pisgah WWTP National Park Service Mt. Pisgah, North Carolina Plant Operator: Bob Bahr 828-648-5610 office 828-230-1021 cell Henry Keefer 828-421-9658 Luther Crawford (Red) 828-4521-9658 Engineer: HDR Architecture, Inc. 128 South Tyron Street, Suite 1400 Charlotte, NC 28202 704-338-6793 Attention: Mark Atkinson	(1) FSDF-2D36D-CS	June-09	January-10	Water Re-Use Activated Sludge Plant 32,000 GPD ADF - 80,000 GPD PF Influent: 10 to 20 TSS Effluent: < 5 TSS, <2 NTU

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Ashbrook Simon Hartley (KR) 10-11 Brindley Court Newcastle-under-Lyme, UK Engineer: Ashbrook Simon Hartley (UK) 10-11 Brindley Court Newcastle-under-Lyme, UK 44 1782 578650 Attention: Paul Edwards	(1) FSDF-2D36D-FRP	August-09	January-10	Water Re-Use 75,000 GPD ADF - 150,000 GPD PF Influent: Varies - Demo Unit Effluent: Varies - Demo Unit

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Miami, Arizona WWTP Miami, AZ Plant Operator: Engineer: EMC² 1819 East orten Avenue, Suite 100 Phoenix, AZ 85020 602-331-3859 Attention: Asha Pai, PE	(1) FSDF-4D48D-CS	September-09	May-10	Water Re-Use Activated Sludge Plant 600,000 GPD ADF - 640,000 GPD PF Influent: 10 to 20 TSS Effluent: < 5 TSS, <2 NTU

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Steiner Ranch WWTP Travis County W.C. & I. D. No. 17 3315 1/2 Quinlin Park Drive Austin, Texas 78732 Plant Operator: Kevin Selfridge 512-801-4893	(1) FSDF-6D84D-C	October-09	February-10	Water Re-Use Jet-Tech SBR Treatment Facility 1.5 MGD ADF - 3 MGD PF
Engineer: River City Engineering 3801 South 1st Street Austin, Texas 78704-7047 512-442-3008 Attention: Will Pena				Influent: <10 Effluent: < 5 TSS, <2 NTU

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Morovis WWTP Morovis, Puerto Rico Morovis, Puerto Rico Plant Operator:	(1) FSDF-8D84D-SS	January-10	December-10	Water Re-Use Ashbrook SBR Treatment Facility 2.21 MGD ADF - 3.4 MGD PF
Engineer: Malcolm Pernie, Inc. New Yrok				Influent: <15 TSS; <1 TP Effluent: < 5 TSS Monthly Average < 0.7 TP Monthly Average

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Town of Bancroft WWTP Bancroft, Ontario, CANADA 88 Anderson Lane Bancroft, ON K0L 1C0 Plant Operator:	(2) FSDF-2D72D-CS	February-10	October-10	Water Re-Use SBR Treatment Facility 0.3 MGD ADF - 1.0 MGD PF
Engineer: Stantec 49 Frederick Street Kitchener, ON N2H 6M7 519.585.7499 Miles MacCormack, P. Eng.				Influent: <10 TSS, <0.8 TP Effluent:< 10 TSS Monthly Average < 0.15 TP Monthly Average

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Washington Beef, LLC Toppenish, WA 201 Elmwood Road Toppenish, WA 98948 Plant Operator: Sherry Byers-Eddy, WW Manager or Dave Stiner, Dir of Facilities 509-865-2121 x 5440 office 509-952-6534 cell Engineer: BHC Consultants, LLC 1601 Fifth Ave., Suite 500 Seattle, WA 98101	(1) FSDF-4D90D-C	February-10	April-11	Water Re-Use Ashbrook SBR Treatment Facility 1.2 MGD ADF - 1.26 MGD PF Influent: < 15 mg/L TSS Effluent: < 2 NTU Average

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City of Crandall, Texas North Texas Municipal Sewer District Crandall, Texas Plant Operator: Engineer: North Texas Municipal Sewer District 505 E. Brown St. Wylie, Texas 75098 Steve Long - 972-442-5405 - slong@ntmwd.com	(1) FSDF-6D72D-C	July-10	May-11	Water Re-Use Activated Sludge Plant 0.9 MGD ADF - 2.7 MGD PF Influent: <20 TSS Effluent: < 10 TSS Monthly Average

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Bear River WWTP Bear River, CA Plant Operator: Engineer: WSI International 6424 South Quebec St. Centennial, Colorado 80111	(1) FSDF-2D36DSS	November-10	June-11	Water Re-Use .5 MGD ADF Influent: < 15 mg/L TSS Effluent: < 2 NTU Average

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Town of Komoka WWTP Komoka, Ontario, CANADA 22280 Komoka Road Komoka, ON N0L 1R0 Plant Operator:	(2) FSDF-2D72D-SS	October-10	August-11	Activated Sludge Process- Secondary Effluent Water Re-Use 828 Usgpm (1.19 MGD PF each unit)
Engineer: Stantec 800-171 Queens Avenue London, ON N6A 5J7 519-645-2007 Olav Natvik, M. Eng., P. Eng.				Influent: <10 TSS, <0.8 TP MAX. Effluent:< 10 TSS Monthly Average < 0.6 TP Winter Month Avg < 0.3 TP Summer Month Avg (Actual Performance Test Results: TSS <2 mg/L, TP <0.04 mg/L)

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Harris County MUD #415 Commons on Lake Houston Houston, Texas Plant Operator:	(1) FSDF-4D54D-FRP	April-11	October-11	Water Re-Use .2 MGD ADF (4Q)
Engineer: Dannenbaum Engineering Corporation 3100 West Alabama Houston, Texas 77098 713-520-9570				Influent: < 15 mg/L TSS Effluent: < 2 NTU Average

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Inteplast Group Ltd. Lolita, Texas P.O. Box 404 Lolita, Texas 77971 Plant Operator:	(1) FSDF-2D36D-FRP	October-11	February-12	Activated Sludge Process- Secondary Effluent Water Re-Use 80,000 ADF - 160,000 MGD PF
Engineer: AUC Group 1800 Augusta, Suite 108 Houston, Texas 77057 713-983-3255 Todd Mueller				Influent: 75 mg/L TSS max, <20 mg/L TSS Average Effluent: < 5 TSS Average

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Montgomery County MUD 3&4 April Sound Conroe, Texas	(2) FSDF-8D84D-C	December-11	October-12	Biological Nutrient Removal/Extended Aeration Secondary Clarifier Effluent 1.2 MGD ADF 4.6 MGD PF (6.0 MGD Future PF)
Plant Operator: Hayes Utility Company-North Brian Lucas 936-588-1166				Influent: < 20 mg/L TSS Effluent: ≤ 5 TSS Average
Engineer: Jones & Carter Jason Kirby - Project Manager 6335 Gulfton, Suite 100 Houston Texas 77081 713-777-5337				

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Ft. Bend County MUD #57 Cinco Ranch, TX	(1) FSDF-6D84D-C	June-12	January-13	Activated Sludge Process- Secondary Effluent Water Re-Use 0.60 MGD ADF - 2.40 MGD PF
Plant Operator: Severn Trent Services				Influent: 50 mg/L TSS max, <30 mg/L TSS Average Effluent: < 10 TSS Average
Engineer: Benchmark Engineering 2401 Fountainview Dr, Suite 500 Houston, Texas 77057 713-266-9930 William Saour				

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Liberty Water Company - WOODMARK Flint, TX	(1) FSDF-3D48D-FRP	August-12	December-12	Activated Sludge Process- Secondary Effluent Water Re-Use 0.3 MGD ADF 0.9 MGD PF
Plant Operator: Liberty Utilities				Influent: < 30 mg/L TSS Effluent: ≤ 5 TSS Average
Engineer: Waterworks Engineers, Inc. 7580 N. Dobson Rd, Ste 200 Scottsdale, AZ 85256 480-661-1742 Rob Bryant				

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Ft. Bend County MUD #146 Plant Operator: Severn Trent Services	(1) FSDF-6D84D-C	November-12	March-13	Activated Sludge Process- Secondary Effluent Water Re-Use 0.60 MGD ADF - 2.40 MGD PF
Engineer: Costello Engineering 9990 Richmond Avenue, Suite 450 North Bldg Houston, Texas 77042 713-783-7788				Influent: 30 mg/L TSS max, <30 mg/L TSS Average Effluent: < 10 TSS Average

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Liberty Water Company-TALL TIMBERS Flint, TX Plant Operator: Liberty Utilities	(1) FSDF-3D48D-FRP	November-12	January-13	Activated Sludge Process- Secondary Effluent Water Re-Use 0.445 MGD ADF 1.335 MGD PF
Engineer: Waterworks Engineers, Inc. 7580 N. Dobson Rd, Ste 200 Scottsdale, AZ 85256 480-661-1742 Rob Bryant				Influent: < 30 mg/L TSS Effluent: ≤ 5 TSS Average

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Green Valley WRF Pima County; Tucson, AZ Plant Operator: Pima County	(1) FSDF-10D48D-C	March-13	June-13	Activated Sludge Process- Secondary Effluent Water Re-Use 2.5 MGD ADF - 4.0 MGD PF
Engineer: Pima County 201 North Stone Avenue Tucson, AZ 85701				Influent: < 20 mg/L TSS Effluent: < 5 TSS Average