



MicroSepTec Performance Data from Grab Sampling

System ID	Location County State	Application	Soil Type Perc Rate	System Design	StartUp Date	Sampling Date	TSS mg/l	CBOD ₅ mg/l	TKN mg/l	Nitrate-N mg/l
0019	Maricopa Arizona	4-bedrooms Residential	Fill/Rock 2 mpi	EnviroServer SM600 1200 sqft subsurface drip	9/20/99	2/28/01	3	2	1	4
0046	Maricopa Arizona	4-bedrooms Residential	Clay 15 mpi	EnviroServer SM600 1000 sqft subsurface drip	11/30/99	2/28/01	29	14	5	2
0093	Maricopa Arizona	4-bedrooms Residential	Fill/Rock 1.5 mpi	EnviroServer SM600 565 sqft subsurface drip	7/1/00	12/29/00 2/28/01	10 10	10 3	1 2	N/A 8
0110	Los Angeles California	6-bedrooms Residential	Silty Sand 30 mpi (GW @ 11')	EnviroServer SM1200 1800 sqft subsurface Drip	5/9/00	1/31/01 4/5/01 1/28/04	16 1 1	22 14 12	4 0.2 2	12 9 2
0119	Los Angeles California	6-bedrooms Residential	Silty Sand/ Clayed Sand 45 mpi (GW @ 31')	EnviroServer SM1200 4340 sqft subsurface drip	5/28/01	11/30/01 5/30/02 5/8/03	19 40 19	16 8 5	3 4 0.5	1 4 4.6
0135	Los Angeles California	6-bedrooms Residential	N/A 2-12 mpi (GW > 13')	EnviroServer SM1200 1248 sqft subsurface drip	1/14/02	5/30/02 1/30/03 5/28/03 1/27/04	6 11 10 9	1 3 12 22	7 6 5.5 2	6 9 5.4 14



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0154	Los Angeles California	5-bedrooms Residential	Silty Sand 47 mpi (GW @ 125')	EnviroServer SM1200 2646 sqft subsurface drip	3/15/02					
						5/17/02	11	24	0.5	8
						1/30/03	16	5	1	8
						4/30/03	3	4	1.5	6
					1/28/04	32	24	2	4	
0155	Los Angeles California	6-bedrooms Residential	N/A 90 mpi (GW @ 22')	EnviroServer SM1200 9000 sqft subsurface drip	1/18/02					
						5/31/02	4	2	5	4
						11/18/02	5	8	0.4	5
						6/13/03	18	8	0.5	11
					1/27/04	5	17	2	10	
0183	Los Angeles California	6-bedrooms Residential	Bedrock N/A (GW below 27')	EnviroServer SM1200 3 Seepage pits (6'dia x 14' eff. deep)	7/8/02					
						1/30/03	8	2	0.7	3
						4/30/03	16	4	0.3	3.6
					1/28/04	10	12	2	4	
0109	San Diego California	5-bedrooms Residential	N/A 60 mpi	EnviroServer SM1200 3000 sqft subsurface drip	5/1/00					
						8/7/00	8	11	1	14
						10/26/01	6	8	1	9
						4/18/02	12	3	1	4
					4/28/03	17	4	2	5	



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0121	San Diego California	4-bedrooms Residential	N/A N/A	EnviroServer SM600 2400 sqft subsurface drip	10/2/00	10/26/01	2	7	3	6
						4/18/02	18	4	14	4
						4/28/03	16	6	0.8	5.6
0167	San Diego California	4-bedrooms Residential	Silty Sand 17 mpi	EnviroServer SM600 1200 sqft subsurface drip	11/20/01	4/18/02	8	2	2	45
						4/29/03	1	11	2	5
0111	San Joaquin California	Commercial Industrial Park (high strength)	Clay N/A	EnviroServer SM1200 Leach Field	6/6/00	11/14/00	<10	6	9	20
						8/1/01	<10	3	6	9
						9/27/01	<10	36	2	1
						10/25/01	25	44	3	16
						11/30/01	16	45	4	19
						3/28/02	<10	29	1	9
						6/27/02	12	18	22	21
						7/30/02	10	3	2	3
						8/22/02	<10	7	2	2
						9/19/02	<10	10	2	12
						10/22/02	<10	2	4	4
						11/20/02	<10	<2	<1	16
						12/17/02	<10	3	2	21
						1/16/03	32	2	4	27
3/25/03	<10	<2	<1	28						
4/22/03	26	<2	2	11						



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0111 (cont.)	San Joaquin California	Commercial Industrial Park (high strength)	Clay N/A	EnviroServer SM1200 Leach Field	6/6/00					
						6/6/03	<10	<2	<1	16
						6/26/03	<10	<2	<1	27
						7/24/03	<10	<2	<1	30
						8/21/03	<10	3	4	11
						9/18/03	11	<2	<1	5
						10/22/03	<10	<2	<1	6
						11/20/03	13	<2	2	6
						12/18/03	<10	2	9	14
						1/20/04	<10	<2	<1	19
2/17/04	<10	2	1	11						
5/18/04	<10	4	4	24						
0095	Anne Arundel Maryland	3-bedrooms Residential	Sandy (Near Water) N/A	EnviroServer SM600 Shallow Trenches	8/3/00					
						9/27/01	11	10	2	2
						1/17/01	14	8	3	5
0117	Anne Arundel Maryland	3-bedrooms Residential	Sandy (Waterfront) N/A	EnviroServer SM600 Shallow Trenches	7/1/00					
						1/17/01	4	6	3	18
						9/12/01	7	13	2	2
						7/30/02	1	2	1	5



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0118	Anne Arundel Maryland	3-bedrooms Residential	Sandy (Waterfront) N/A	EnviroServer SM600 Shallow Trenches	6/25/01					
						3/27/02	6	3	3	6
						4/11/02	6	2	2	6
						5/30/02	7	3	2	7
						7/30/02	4	<2	1	5
						9/4/02	3	2	2	5
						10/21/02	28	5	8	3
						11/20/02	47	5	3	6
						2/27/03	8	4	2	4
						4/1/03	14	7	4	2
						4/16/03	2	<2	1	3
						6/10/03	9	<5	2	5
						6/27/03	5	<5	2	4
7/16/03	6	<5	2	4						