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MARTIN S. FRIEDMAN, P.A.  
VALERIE L. LORD  
BRIAN J. STREET

December 4, 2006

HAND DELIVERY

RECEIVED-FPSC  
06 DEC -4 AM 10:09  
COMMISSION  
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Ms. Blanca Bayo  
Commission Clerk & Administrative Services Director  
Florida Public Service Commission  
2540 Shumard Oak Boulevard  
Tallahassee, FL 32399

RE: Docket No.: 060256-SU; Alafaya Utilities, Inc.'s Application for Rate Increase in  
Seminole County, Florida  
Our File No.: 30057.112

Dear Ms. Bayo:

Enclosed for filing in the above-referenced docket is Exhibit No. 12 which was  
inadvertently omitted from the Utility's response to the following portion of Staff's Data  
Request No. 6, filed with the Commission on December 1, 2006. An electronic copy was  
forwarded to Mr. Bart Fletcher on December 1, 2006.

CMP \_\_\_\_\_

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12. Has the Alafaya performed any hydraulic analysis of its reuse system? If so, please  
provide a copy of any such hydraulic analysis.

RESPONSE: Yes. A copy of a hydraulic analysis was done by CPH Engineers. Please refer  
to Exhibit 12 attached hereto.

DOCUMENT NUMBER-DATE

11098 DEC-4 06

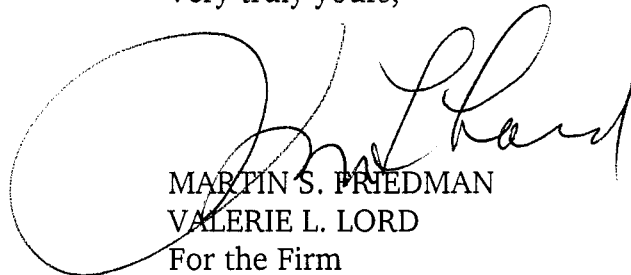
FPSC-COMMISSION CLERK

Ms. Blanca Bayo  
Commission Clerk & Administrative Services Director  
Florida Public Service Commission  
December 4, 2006  
Page 2

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Should you have any questions, please do not hesitate to give me a call.

Very truly yours,



MARTIN S. FRIEDMAN  
VALERIE L. LORD  
For the Firm

VLL/tlc  
Enclosures

cc: Ralph Jaeger, Esquire, Office of General Counsel (w/o enc. - via hand delivery)  
Mr. Troy Rendell, Division of Economic Regulation (w/o enc. - via hand delivery)  
Ms. Cheryl Bulecza-Banks, Div. Of Economic Regulation (w/o enc.-via hand delivery)  
Ms. Patti Daniel, Division of Economic Regulation (w/o enc. - via hand delivery)  
Mr. Richard Redemann, Div. of Economic Regulation (w/o enc. - via hand delivery)  
Mr. Bart Fletcher, Division of Economic Regulation (w/o enc. - via hand delivery)  
Steven M. Lubertozi, Chief Regulatory Officer (w/o enclosures - via U.S. Mail)  
Kirsten Weeks, CPA (w/o enclosures - via U.S. Mail)  
John Hoy, Regional Vice President for Operations (w/o enclosures - via U.S. Mail)  
Patrick C. Flynn, Regional Director (w/o enclosures - via U.S. Mail)  
Mr. Frank Seidman (w/o enclosures - via U.S. Mail)  
Ms. Deborah Swain (w/o enclosures - via U.S. Mail)  
Stephen Reilly, Esquire, Office of Public Counsel (w/enclosures - via U.S. Mail)

M:\1 ALTAMONTE\UTILITIES INC\ALAFAYA UTILITIES\(.112) 2005 RATE CASE\PSC Clerk 018 (Data Request 6 -- supp).ltr.wpd

EXHIBIT

12

tabbles

## Alafaya Reuse flow data

Day	Inf. Cal -1	RIB FLW-2	Inf. to GST Reuse made	FLW-3 Reuse	GST level 0700 hrs.	GST 1600 hrs.	Flow to G.C. pond	G.C. pond Level	Reuse Outage hrs.
1	1.200	0.386	0.287	0.799	13.3	n/a	0.084	5.50	n/a
2	1.422	0.786	0.165	0.643	14.0	n/a	0.089	5.25	n/a
3	1.176	0.374	0.248	0.713	12.0	n/a	0.000	5.55	n/a
4	1.142	0.385	0.228	0.876	12.7	n/a	0.069	5.50	n/a
5	1.204	0.280	0.284	0.792	10.0	n/a	0.079	5.58	n/a
6	1.600	0.435	0.196	0.614	11.3	n/a	0.000	5.40	n/a
7	1.289	0.526	0.222	0.767	10.5	n/a	0.000	5.10	n/a
8	1.384	0.591	0.217	0.690	9.5	n/a	0.000	5.10	n/a
9	1.154	0.363	0.238	0.487	9.0	n/a	0.000	5.10	n/a
10	1.164	0.423	0.229	0.700	12.0	n/a	0.000	5.00	n/a
11	1.118	0.475	0.319	0.773	11.8	n/a	0.000	5.00	n/a
12	1.232	0.291	0.290	0.834	9.0	n/a	0.054	4.86	n/a
13	1.140	0.164	0.349	0.470	8.3	n/a	0.062	4.60	n/a
14	1.214	0.628	0.157	0.765	15.0	n/a	0.128	4.60	n/a
15	1.281	0.289	0.310	0.789	11.5	n/a	0.028	4.75	n/a
16	1.319	0.616	0.166	0.610	13.5	n/a	0.131	4.85	n/a
17	1.168	0.178	0.326	0.758	12.5	n/a	0.131	4.80	n/a
18	1.206	0.576	0.286	0.829	15.0	n/a	0.115	5.00	n/a
19	1.120	0.273	0.275	0.782	12.0	n/a	0.089	5.00	n/a
20	1.117	0.167	0.340	0.788	11.0	n/a	0.143	5.00	n/a
21	1.224	0.389	0.270	0.853	14.0	n/a	0.149	5.12	n/a
22	1.336	0.535	0.255	0.855	13.0	n/a	0.157	5.06	n/a
23	1.123	0.202	0.325	0.547	11.0	n/a	0.078	4.90	n/a
24	1.160	0.511	0.191	0.769	16.0	n/a	0.091	5.05	n/a
25	1.140	0.509	0.218	0.858	13.5	n/a	0.059	5.12	n/a
26	1.163	0.280	0.274	0.838	10.0	n/a	0.108	5.18	n/a
27	1.070	0.176	0.319	0.765	10.0	n/a	0.113	5.15	n/a
28	1.180	0.220	0.328	0.880	11.5	n/a	0.077	5.12	n/a
29	1.355	0.328	0.356	0.794	12.7	n/a	0.072	5.20	n/a
30	1.164	0.660	0.140	0.489	15.8	n/a	0.060	5.29	n/a
31	1.710	0.363	0.271	0.847	13.9	n/a	0.065	5.400	n/a



# Alafaya Reuse flow data

Month

Mar-06

Da	INF-1 Influent	EFA-1 Ribs	Reuse Made	EFA-2 Reuse	AM Tank Level	PM Tank Level
1	1.115	0.407	0.708	0.322	5.8	7.5
2	1.128	0.246	0.850	0.659	8.5	12
3	1.178	0.204	0.949	0.754	12	16
4	1.177	0.382	0.790	1.107	14	15
5	1.31	0.349	0.880	0.844	11.4	15
6	1.151	0.295	0.804	0.728	12	17.5
7	1.137	0.517	0.859	0.846	14.2	13.5
8	1.162	0.274	0.798	0.857	10.4	14
9	1.191	0.172	0.953	0.841	10	14
10	1.139	0.199	0.907	0.803	12.2	16.75
11	1.146	0.196	0.946	0.997	14	16
12	1.192	0.266	0.864	0.927	13	15
13	1.081	0.145	0.936	0.624	12.5	17.5
14	1.250	0.608	0.642	0.971	16.5	14
15	1.077	0.143	0.890	0.955	8	11.8
16	1.065	0.114	0.919	0.911	8	11
17	1.040	0.176	0.818	0.848	9	12
18	1.163	0.241	0.860	1.031	9	10.5
19	1.335	0.390	0.987	0.991	8	8.5
20	1.122	0.199	0.924	0.787	6.5	8
21	1.109	0.201	0.968	0.823	8.5	12
22	1.090	0.214	0.916	0.936	10	13
23	1.114	0.150	0.971	0.858	7.5	12
24	1.010	0.117	0.890	1.035	10.5	no info
25	1.244	0.317	0.920	0.982	9.5	no info
26	1.375	0.567	0.685	0.959	8.4	9.6
27	1.130	0.132	1.017	0.790	4.8	9
28	1.096	0.236	0.806	1.113	8.5	9
29	1.086	0.184	0.826	1.006	6.3	8.8
30	1.329	0.133	0.963	0.813	5	11
31	1.149	0.113	1.023	1.352	7.8	



## Alafaya Reuse flow data

Day	Inf. Cal -1	RIB FLW-2	Inf. to GST Reuse made	FLW-3 Reuse	GST level 0700 hrs.	GST 1600 hrs.	Flow to G.C. pond	G.C. pond Level	Reuse Outage hrs.	
1	1.003	0.073	0.740	0.980	6.5	8.0	0.178	2.000	0.0	1
2	1.090	0.082	0.833	1.250	7.0	8.0	0.200	2.000	0.0	2
3	1.111	0.047	0.933	1.055	4.0	6.5	0.251	2.100	2.0	3
4	1.100	0.140	0.891	1.030	5.5	7.0	0.108	2.250	7.0	4
5	1.138	0.076	1.083	1.176	4.0	8.0	0.130	2.100	3.0	5
6	1.180	0.140	0.991	1.027	4.0	7.5	0.074	2.100	4.0	6
7	1.320	0.180	0.883	1.120	4.5	6.0	0.116	1.700	4.8	7
8	1.165	0.204	0.813	0.967	5.0	7.0	0.145	1.700	0.0	8
9	1.07	0.073	0.868	1.132	4.5	7.5	0.161	1.600	0	9
10	1.050	0.088	0.933	0.923	4.0	6.0	0.222	1.600	4.0	10
11	1.200	0.098	1.050	0.854	5.0	8.0	0.139	1.800	7.0	11
12	1.085	0.082	0.980	1.227	7.8	10.0	0.119	2.050	0.0	12
13	1.188	0.154	0.980	1.090	6.0	6.5	0.109	2.200	0.0	13
14	1.249	0.117	1.060	1.225	5.0	8.0	0.149	2.25	5.5	14
15	1.171	0.082	1.023	1.189	5.0	7.0	0.177	2.250	3.0	15
16	1.147	0.112	0.800	0.820	4.5	8.5	0.105	2.450	3.0	16
17	1.135	0.109	0.775	1.293	8.0	10.0	0.207	2.600	0.0	17
18	1.075	0.097	0.763	0.971	4.5	7.0	0.124	2.850	3.0	18
19	1.128	0.091	0.979	1.117	4.0	9.0	0.150	2.950	3.5	19
20	1.239	0.161	0.990	1.031	4.5	8.3	0.126	2.850	3.0	20
21	1.326	0.203	0.853	1.094	4.5	7.0	0.155	2.750	3.0	21
22	1.145	0.133	0.915	1.153	5.0	7.8	0.175	2.950	5.5	22
23	1.147	0.262	0.749	0.817	4.0	6.8	0.120	3.000	3.5	23
24	1.090	0.141	0.844	0.932	5.0	7.0	0.160	3.000	7.0	24
25	1.152	0.120	0.961	0.610	4.5	7.5	0.139	2.800	6.0	25
26	1.316	0.184	0.924	0.601	9.5	12.0	0.125	2.600	0.0	26
27	1.183	0.213	0.940	1.622	14.5	16.5	0.600	3.000	0.0	27
28	1.165	0.148	1.020	1.147	9.3	9.0	0.073	3.900	0.0	28
29	1.269	0.174	0.974	1.079	7.5	8.5	0.185	4.000	0.0	29
30	1.168	0.116	1.022	1.180	7.3	9.0	0.151	4.150	0.0	30
31	1.151	0.157	0.987	1.061	5.5	8.0	0.160	4.200	1.9	31



## Alafaya Reuse flow data

Day	Inf. Cal -1	RIB FLW-2	Inf. to GST Reuse made	FLW-3 Reuse	GST level 0700 hrs.	GST 1600 hrs.	Flow to G.C. pond	G.C. pond Level	Reuse Outage hrs.
1	1.124	0.222	0.877	0.779	4.5	7.5	0.156	4.45	4.1
2	1.094	0.084	0.993	0.969	4.5	10.0	0.127	4.75	3.0
3	1.177	0.117	1.009	1.143	5.0	9.0	0.094	4.25	0.5
4	1.285	0.265	0.870	0.955	4.0	9.0	0.076	4.40	3.0
5	1.049	0.093	0.956	1.029	4.5	8.5	0.171	4.50	3.0
6	1.068	0.492	1.040	1.113	4.8	8.0	1.600	4.50	2.5
7	1.030	0.070	0.966	1.003	4.3	7.5	0.089	4.25	3.0
8	1.093	0.059	1.046	1.119	4.5	8.5	0.174	3.80	3.0
9	1.059	0.076	0.977	0.952	4.0	8.0	0.111	3.70	3.0
10	1.148	0.092	1.057	1.073	4.5	6.5	0.264	3.70	4.5
11	1.255	0.320	0.760	0.467	4.5	10.5	0.140	3.80	3.0
12	1.171	0.549	0.586	0.413	9.8	15.5	0.163	4.10	0.0
13	1.140	0.353	0.759	0.694	11.0	16.5	0.077	4.50	0.0
14	1.027	0.131	0.954	1.016	11.8	14.8	0.106	4.50	0.0
15	1.178	0.093	0.940	0.991	11.0	15.0	0.058	4.65	0.0
16	1.070	0.067	1.000	1.040	11.5	15.0	0.112	4.70	0.0
17	1.163	0.162	0.976	1.282	11.5	13.0	0.124	4.80	0.0
18	1.213	0.160	0.950	0.872	8.0	12.5	0.000	4.85	0.0
19	1.132	0.111	0.953	0.969	10.0	14.5	0.129	4.75	0.0
20	1.200E	0.144	0.785	1.063	11.0	12.0	0.129	4.55	0.0
21	1.030E	0.138	0.978	1.140	8.0	11.0	0.000	4.45	0.0
22	1.088	0.082	1.008	1.154	6.5	9.5	0.119	4.30	0.0
23	1.090	0.081	0.996	.722*	4.5	12.0	0.179	4.20	9.5*
24	1.250	0.214	0.946	1.237	8.0	9.5	0.165	4.20	0.0
25	1.411	0.334	0.823	0.324	5.0	11.0	0.142	4.40	2.0
26	1.162	0.498	0.548	0.498	13.0	16.5	0.110	4.60	0.0
27	1.167	0.249	0.869	0.560	12.5	17.8	0.000	4.80	0.0
28	1.142	0.285	0.749	1.102	16.0	18.0	0.034	4.80	0.0
29	1.127	0.220	0.858	0.795	12.5	17.8	0.000	4.80	0.0
30	1.146	0.334	0.726	0.930	13.5	16.6	0.000	4.80	0.0
31									

\*6/23 OP ERROR THE PA WAS LEFT CLOSED FROM 1600-2230

## Alafaya Reuse flow data

Day	Inf. Cal -1	RIB FLW-2	Inf. to GST Reuse made	FLW-3 Reuse	GST level 0700 hrs.	GST 1600 hrs.	Flow to G.C. pond	G.C. pond Level	Reuse Outage hrs.
1	1.157	0.133	0.986	1.099	11.8	15.5	0.000	4.80	0.0
2	1.257	0.241	0.843	0.311	10.3	17.8	0.000	4.75	0.0
3	1.119	0.733	0.219	0.865	18.0	16.5	0.092	4.70	0.0
4	1.187	0.279	0.764	0.848	9.5	14.0	0.000	4.80	0.0
5	1.115	0.158	0.939	0.973	9.5	13.5	0.002	4.80	0.0
6	1.116	0.771	1.039	0.850	9.5	14.5	0.000	4.75	0.0
7	1.100	.152E	0.948	0.472	11.5	17.8	0.134	4.80	0.0
8	1.215	0.596	0.434	0.990	15.5	16.5	0.126	4.85	0.0
9	1.204	0.215	0.876	0.858	10.0	13.5	0.000	4.95	0.0
10	1.126	0.117	0.939	0.826	11.0	16.0	0.000	4.75	0.0
11	1.105	0.352	0.674	0.704	13.0	15.0	0.128	4.60	0.0
12	1.146	0.369	0.747	0.638	12.0	15.0	0.000	4.80	0.0
13	1.056	0.284	0.760	0.810	12.5	15.5	0.000	4.80	0.0
14	1.063	0.051	1.037	1.084	11.5	14.5	0.138	4.85	0.0
15	1.168	0.139	0.934	1.105	11.0	14.8	0.000	4.85	0.0
16	1.237	0.165	0.951	0.860	10.0	14.5	0.000	4.50	0.0
17	1.148	0.372	0.732	0.418	12.0	16.0	0.103	4.30	0.0
18	1.094	0.620	0.327	0.740	15.0	14.0	0.174	4.40	0.0
19	1.105	0.188	0.896	0.914	10.0	13.5	0.000	4.60	0.0
20	1.182E	0.421	0.761	0.500E	9.5	15.0	0.000	4.55	0.0
21	1.017E	0.487	0.053	1.200E	12.5	16.0	0.017	4.65	0.0
22	1.086E	0.384	0.702	1.100E	8.5	14.5	0.000	4.65	0.0
23	1.398E	0.692	0.706	0.600E	6.0	11.5	0.004	4.65	0.0
24	1.077E	0.640	0.437	0.4400E	11.0	13.0	0.000	4.85	0.0
25	1.042E	0.495	0.547	0.850E	11.0	13.0	0.000	4.90	0.0
26	1.093E	0.206	0.880	0.900E	8.0	12.0	0.000	4.85	0.0
27	1.112E	0.098	1.014	0.850E	8.0	13.0	0.000	4.85	0.0
28	1.175E	0.162	1.013	0.860E	10.5	17.0	0.000	4.85	0.0
29	1.106E	0.344	0.762	0.850E	13.0	16.3	0.000	4.85	0.0
30	1.225E	0.511	0.714	0.400E	11.0	17.5	0.000	4.80	0.0
31	1.007E	0.881	0.126	0.350E	11	15	0	4.85	0

\* reuse production not at full potential due to reuse LS pump #1 pulled for repairs

Rain Fall
0
0
0.7
0.1
0
0.1
0
1
0.1
0
0
1.05
0.4
0
0
0
0.3
0.6
0.4
0
2.2
0
0
2.6
0
0.4
0.5
0
0.2
0
0.9

Month/year

### Alafaya Reuse flow data

Day	Inf. Cal -1	RIB FLW-2	Inf. to GST Reuse made	FLW-3 Reuse	GST level 0700 hrs.	GST 1600 hrs.	Flow to G.C. pond	G.C. pond Level
1	1.109E	0.205	0.904	0.875E	9.0	14.0	0.000	4.85
2	1.082E	0.245	0.837	1.100E	10.0	13.5	0.000	4.60
3	1.023E	0.107	0.916	1.100E	9.0	13.0	0.004	4.50
4	1.157E	0.112	1.045	1.150E	10.0	13.0	0.231	4.50
5	1.160E	0.283	0.879	1.230E	9.0	10.0	0.000	4.50
6	1.088E	0.218	0.870	1.200E	5.5	10.0	0.000	4.65
7	1.064E	0.134	0.930	1.100E	7.0	11.0	0.000	4.50
8	1.031E	0.151	0.880	1.100E	7.0	6.5	0.070E	4.00
9	1.046E	0.151	0.895	1.110E	5.0	7.0	0.100E	3.50
10	1.018E	0.115	0.903	1.110E	4.0	6.5	0.100E	3.45
11	1.160E	0.044	0.901	1.100E	4.0	10.0	0.000	3.40
12	1.079E	0.141	0.938	1.100E	4.5	9.5	0.000	3.10
13	1.010E	0.294	0.716	1.120E	4.0	8.5	0.100E	2.80
14	0.998E	0.171	0.827	1.100E	4.0	8.5	0.330E	2.60
15	1.026E	0.163	0.863	1.100E	4.0	7.5	0.100E	2.90
16	1.049E	0.160	0.889	1.110E	4.0	8.0	0.000	2.60
17	0.961E	0.249	0.712	1.080E	4.0	7.0	0.000	2.50
18	1.157E	0.171	0.986	1.090E	4.0	7.0	0.111	2.35
19	0.734E	0.121	0.613	0.800E	4.0	5.0	0.172	2.50
20	0.952E	0.219	0.733	0.700E	4.0	8.5	0.000	2.70
21	1.005E	0.150	0.855	0.800E	5.0	10.0	0.000	2.70
22	1.036E	0.285	0.751	0.800E	6.5	8.5	0.070	2.62
23	1.060E	0.106	0.954	0.650E	6.0	13.5	0.000	2.65
24	1.144E	0.317	0.827	0.800E	11.3	16.5	0.236	2.55
25	1.151E	0.535	0.616	0.700E	14.0	16.5	0.430	2.65
26	1.248E	0.585	0.663	0.650E	12.0	14.0	0.000	3.35
27	1.309E	0.493	0.816	0.800E	12.3	15.5	0.187	3.40
28	1.082E	0.408	0.674	0.900E	12.3	13.5	0.144	3.60
29	0.954E	0.280	0.647	0.800E	10.5	13.5	0.000	3.80
30	1.123E	0.350	0.773	0.600E	7.5	12.5	0.094	3.80
31	1.070E	0.362	0.708	0.775E	12.5	15.5	0.191	4

Aug. 2006

Reuse Outage hrs.	Rain Fall
0.0	0.01
0.0	0
0.0	0
0.0	0
0.0	0
0.0	0
0.0	0
0.0	0
0.0	0
0.0	0
3.0	0
5.0	0
3.0	0
3.0	0
4.0	0
4.5	0.1
4.5	0
4.5	0
4.0	0
4.0	0
5.0	0
5.0	0.2
0.0	0.1
0.0	0
6.5	0.2
0.0	0
0.0	1.4
0.0	1.5
0.0	0.4
0.0	0.1
0.0	0
0.0	0.4
0	1.3

## Alafaya Reuse flow data

Day	Inf. Cal -1	RIB FLW-2	Inf. to GST Reuse made	FLW-3 Reuse	GST level 0700 hrs.	GST 1600 hrs.	Flow to G.C. pond	G.C. pond Level	Reuse Outage hrs.
1	1.084E	0.280	0.804E	0.700E	10.0	14.8	0.000	4.25	0.0
2	1.015E	0.211	0.804E	0.600E	9.0	16.0	0.000	4.25	0.0
3	1.144E	0.575	0.569	0.800E	15.5	15.5	0.204	4.30	0.0
4	1.048E	0.312	0.736	0.650E	10.0	17.5	0.000	4.55	0.0
5	1.208E	0.469	0.739	0.600E	13.0	15.0	0.128	4.50	0.0
6	1.069E	0.372	0.697	0.700E	10.5	16.0	0.000	4.78	0.0
7	1.098E	0.788	0.310	0.496	10.5	15.0	0.028	5.00	0.0
8	1.096E	0.483	0.613	0.847	12.0	14.0	0.000	5.05	0.0
9	1.196	0.220	0.976	1.059	9.0	14.0	0.000	5.02	0.0
10	1.175E	0.437	0.738	0.760	10.0	14.0	0.000	5.02	0.0
11	1.043E	0.203	0.840	0.753	11.0	17.5	0.000	5.01	0.0
12	1.128E	0.246	0.882	1.030	13.0	15.0	0.000	5.00	0.0
13	1.127E	0.140	0.987	1.059	12.0	16.0	0.000	4.90	0.0
14	1.060E	0.110	0.950	0.777	12.0	16.0	0.000	4.90	0.0
15	1.044E	0.556	0.488	1.060	15.0	15.0	0.000	4.85	0.0
16	1.221E	0.132	1.089	1.136	8.5	14.0	0.000	4.75	0.0
17	.975E	0.180	0.795	1.006	9.0	14.0	0.000	4.55	0.0
18	.944E	0.064	0.880	0.963	11.5	16.5	0.000	4.35	0.0
19	1.093E	0.351	0.742	0.829	14.0	16.5	0.125	4.15	0.0
20	1.115E	0.367	0.748	1.143	13.5	13.5	0.063	4.32	0.0
21	1.043E	0.092	0.951	1.077	8.5	12.0	0.000	4.40	0.0
22	1.020E	0.083	0.937	1.202	8.0	10.5	0.156	4.40	0.0
23	1.118E	0.125	0.993	1.248	4.5	9.0	0.138	4.32	0.0
24	1.017E	0.193	0.824	1.040	4.5	10.0	0.000	4.35	3.0
25	1.061E	0.115	0.946	1.063	6.0	10.0	0.000	4.10	0.0
26	1.038E	0.236	0.802	0.462	6.0	12.0	0.000	3.60	3.3*
27	1.027E	0.102	1.027	1.113	11.3	15.5	0.000	3.55	0.0
28	1.050E	0.101	0.949	1.074	12.0	14.0	0.094	3.65	0.0
29	.945E	0.053	0.906	1.124	10.5	14.5	0.082	3.65	0.0
30	1.148E	0.098	1.050	1.280	9.5	13.0	0.119	3.55	0.0
31									

\* 9/26 PA valve left shut from 1600 till 1915 due to OP error



## Alafaya Reuse flow data

Day	Inf. Cal -1	RIB FLW-2	Inf. to GST Reuse made	FLW-3 Reuse	GST level 0700 hrs.	GST 2300 hrs.	Flow to G.C. pond	G.C. pond Level	Reuse Outage hrs.
1	1.088	0.158	0.836	1.134	8.0	13.0	0.000	3.45	0.0
2	0.957	0.036	0.956	0.937	7.5	12.5	0.000	3.45	0.0
3	0.936	0.150	0.848	1.161	9.0	10.0	0.000	2.90	0.0
4	0.950	0.036	0.960	1.220*	6.0	8.3	0.000	2.85	0.0
5	0.949	0.013	1.019	1.088	4.5	9.0	0.072	2.65	3.0
6	0.942	0.023	1.027	1.150	5.0	7.5	0.115	2.40	0.0
7	1.044	0.163	0.928	0.869	4.0	9.5	0.072	2.70	3.0
8	1.176	0.243	0.826	1.018	6.5	11.0	0.073	2.65	0.0
9	1.034	0.108	0.922	1.208	7.0	10.0	0.121	2.75	0.0
10	0.986	0.177	0.754	1.004	6.0	7.0	0.099	2.55	0.0
11	0.986	0.140	0.883	0.977	5.0	9.0	0.000	2.40	4.5
12	1.025	0.047	1.021	1.155	5.0	9.5	0.087	2.10	3.0
13	0.975	0.082	0.935	1.024	5.0	8.5	0.093	2.30	3.0
14	1.129	0.166	0.936	1.104	4.0	8.0	0.133	2.25	4.0
15	1.186	0.244	0.804	1.037	4.0	7.0	0.159	2.15	4.5
16	0.996	0.189	0.826	0.928	4.0	7.0	0.095	2.30	6.0
17	0.980	0.103	0.796	1.041	4.5	8.0	0.133	2.20	3.5
18	1.010	0.222	0.736	0.842	4.5	6.5	0.001	2.10	3.0
19	0.989	0.152	0.802	0.938	4.5	7.5	0.109	2.00	6.5
20	1.006	0.099	0.941	1.006	5.0	8.0	0.218	1.75	5.0
21	1.054	0.135	0.962	1.136	4.0	8.5	0.201	1.90	6.0
22	1.201	0.216	0.818	1.051	4.0	7.5	0.220	2.10	3.5
23	0.987	0.106	0.746	1.048	5.0	9.5	0.096	2.40	7.5
24	0.934	0.221	0.753	0.667	4.0	7.5	0.120	2.40	5.3
25	0.998	0.102	0.848	1.020	4.0	6.5	0.102	2.25	6.5
26	0.980	0.085	0.820	1.051	4.0	6.0	0.183	2.10	5.5
27	0.978	0.840	1.001	1.124	4.8	8.5	0.000	2.20	4.0
28	1.065	0.203	0.885	0.985	4.0	8.0	0.074	2.00	4.0
29	1.173	0.205	0.828	1.016	4.0	7.0	0.205	2.10	4.0
30	1.039	0.119	0.896	*2.231	6.0	9.0	0.225	2.30	5.0
31	0.943	0.106	0.838	0.992	5	7	0.237	2.4	5

10/4 flushed 20" line .120 gals

10/16 testing for cryptosporidium

10/30 adjustment made to FLW-3 meter



Rain Fall
0
0
0
0
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0.6
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## Alafaya Reuse flow data

Day	Inf. Cal -1	RIB FLW-2	Inf. to GST Reuse made	FLW-3 Reuse	GST level 0700 hrs.	GST 1600 hrs.	Flow to G.C. pond	G.C. pond Level	Reuse Outage hrs	Rain Fall
1	1.312	0.697	0.615 E	0.669	11.0	n/a	0.000	4.90	n/a	0.0
2	1.520	0.645	0.875 E	0.559	9.5	n/a	0.000	4.90	n/a	0.0
3	1.258	0.842	0.416 E	0.469	12.5	n/a	0.000	4.90	n/a	0.0
4	1.318	0.632	0.686 E	0.503	12.5	n/a	0.080	4.90	n/a	0.0
5	1.216	0.387	0.829 E	0.655	11.0	n/a	0.028	4.60	n/a	0.0
6	1.254	0.548	0.705 E	0.443	11.5	n/a	0.094	4.60	n/a	0.0
7	1.088	0.689	0.398 E	0.391	12.5	n/a	0.115	4.50	n/a	0.0
8	1.315	0.690	0.625 E	0.667	14.5	n/a	0.000	4.20	n/a	0.0
9	1.472	0.576	0.896 E	0.524	12.0	n/a	0.001	4.20	n/a	0.0
10	1.239	0.496	0.743 E	0.746	10.5	n/a	0.011	4.20	n/a	0.0
11	1.198	0.762	0.436 E	0.426	14.5	n/a	0.105	4.60	n/a	0.0
12	1.209	0.182	1.027 E	0.525	14.0	n/a	0.106	4.50	n/a	0.0
13	1.184	0.471	0.713 E	0.783	16.0	n/a	0.000	4.20	n/a	0.0
14	1.360	0.776	0.584 E	0.709	14.5	n/a	0.000	4.90	n/a	0.0
15	1.306	0.692	0.614 E	0.303	12.0	n/a	0.000	5.50	n/a	2.6
16	1.408	1.174	0.234 E	0.172	15.5	n/a	0.000	5.50	n/a	0.2
17	1.425	1.105	0.320 E	0.245	15.5	n/a	0.085	5.50	n/a	0.1
18	1.232	0.913	0.319 E	0.395	14.0	n/a	0.077	5.40	n/a	0.0
19	1.215	0.463	0.752 E	0.572	11.5	n/a	0.000	5.30	n/a	0.0
20	1.206	0.679	0.527 E	0.321	12.0	n/a	0.111	5.30	n/a	0.0
21	1.110	0.640	0.469 E	0.508	12.0	n/a	0.000	5.10	n/a	0.0
22	1.308	0.610	0.698 E	0.638	12.0	n/a	0.000	5.10	n/a	0.0
23	1.497	0.976	0.522 E	0.369	12.5	n/a	0.000	5.10	n/a	0.0
24	1.305	0.766	0.539 E	0.332	13.5	n/a	0.000	5.10	n/a	0.0
25	1.153	0.892	0.261 E	0.515	13.5	n/a	0.069	5.10	n/a	0.0
26	1.234	0.468	0.766 E	0.647	11.0	n/a	0.009	5.00	n/a	0.0
27	1.202	0.462	0.740 E	0.507	11.5	n/a	0.000	4.80	n/a	0.0
28	1.079	0.604	0.476 E	0.527	13.5	n/a	0.000	4.80	n/a	0.0
29	1.338	0.508	0.830 E	0.715	13.0	n/a	0.000	4.90	n/a	0.0
30	1.458	0.724	0.734 E	0.500	13.5	n/a	0.084	4.90	n/a	0.0
31	1.207	0.648	0.559 E	0.309	14.5	n/a	0.113	4.8	n/a	0.0

E= Estimated  
(inf - ribs)

Alafaya Reuse flow data

Day	Inf. Cal -1	RIB FLW-2	Inf. to GST Reuse made	FLW-3 Reuse	GST level 0700 hrs.	GST 1600 hrs.	Flow to G.C. pond	G.C. pond Level	Reuse Outage hrs	Rain Fall
1	1.185	0.524	0.661 E	0.368	16.0	n/a	0.094	4.00	n/a	0.0
2	1.239	0.524	0.715 E	0.362	10.5	n/a	0.100	5.20	n/a	0.0
3	1.195	0.524	0.671 E	0.454	11.6	n/a	0.008	5.00	n/a	0.1
4	1.134	0.808	0.326 E	0.517	15.0	n/a	0.000	5.10	n/a	0.2
5	1.313	0.434	0.879 E	0.649	12.0	n/a	0.000	5.10	n/a	0.0
6	1.514	0.757	0.757 E	0.540	14.0	n/a	0.000	5.10	n/a	0.0
7	1.243	0.782	0.461 E	0.334	15.5	n/a	0.082	5.00	n/a	0.0
8	1.254	0.887	0.367 E	0.490	15.0	n/a	0.097	5.00	n/a	0.0
9	1.124	0.339	0.785 E	0.537	11.5	n/a	0.089	4.80	n/a	0.0
10	1.209	0.508	0.701 E	0.560	13.0	n/a	0.000	4.70	n/a	0.0
11	1.104	0.480	0.624 E	0.535	14.0	n/a	0.000	4.70	n/a	0.0
12	1.356	0.520	0.836 E	0.541	14.5	n/a	0.209	4.12	n/a	0.0
13	1.508	0.843	0.665 E	0.608	14.0	n/a	0.000	4.60	n/a	0.0
14	1.193	0.726	0.467 E	0.008	14.0	n/a	0.450	4.30	n/a	0.0
15	1.203	0.662	0.541 E	0.666	13.5	n/a	0.003	4.20	n/a	0.0
16	1.140	0.443	0.697 E	0.559	11.0	n/a	0.241	4.20	n/a	0.0
17	1.220	0.225	0.995 E	0.587	9.0	n/a	0.000	3.80	n/a	0.0
18	1.081	0.502	0.579 E	0.699	13.5	n/a	0.000	4.00	n/a	0.0
19	1.293	0.201	1.092 E	0.859	12.0	n/a	0.109	4.00	n/a	0.0
20	1.361	0.519	0.842 E	0.622	12.5	n/a	0.176	4.00	n/a	0.0
21	1.371	0.784	0.587 E	0.592	12.0	n/a	0.086	4.00	n/a	0.0
22	1.237	0.492	0.745 E	0.573	10.5	n/a	0.196	3.00	n/a	0.0
23	1.099	0.326	0.773 E	0.542	9.5	n/a	0.003	3.00	n/a	0.0
24	1.223	0.654	0.569 E	0.368	9.5	n/a	0.045	3.00	n/a	0.3
25	1.140	0.605	0.535 E	0.543	13.4	n/a	0.000	3.00	n/a	0.0
26	1.370	0.594	0.776 E	0.452	13.0	n/a	0.000	3.00	n/a	0.1
27	1.516	1.247	0.269 E	0.288	16.0	n/a	0.000	3.00	n/a	0.8
28	1.237	1.087	0.150 E	0.394	15.5	n/a	0.000	3.30	n/a	1.9
29							0.000			
30							0.000			
31							0.000			

E=Estimated  
(inf - ribs)

Alafaya Reuse flow data

Day	Inf. Cal -1	RIB FLW-2	Inf. to GST Reuse made	FLW-3 Reuse	GST level 0700 hrs.	GST 1600 hrs.	Flow to G.C. pond	G.C. pond Level	Reuse Outage hrs	Rain Fall
1	1.193	0.727	0.466 E	0.549	11.2	n/a	0.000	3.30	n/a	0.0
2	1.204	0.488	0.716 E	0.703	10.0	n/a	0.000	3.30	n/a	0.0
3	1.226	0.494	0.732 E	0.342	9.5	n/a	0.000	3.30	n/a	0.0
4	1.102	0.770	0.332 E	0.465	14.0	n/a	0.000	3.50	n/a	0.3
5	1.317	0.457	0.860 E	0.697	12.0	n/a	0.000	3.30	n/a	0.0
6	1.448	0.822	0.626 E	0.545	13.5	n/a	0.000	3.30	n/a	0.0
7	1.309	0.717	0.592 E	0.304	13.5	n/a	0.152	3.30	n/a	0.0
8	1.221	0.733	0.488 E	0.460	14.5	n/a	0.090	3.10	n/a	0.0
9	1.280	0.497	0.783 E	0.300	12.4	n/a	0.000	3.00	n/a	0.0
10	1.251	0.969	0.282 E	0.352	17.5	n/a	0.000	2.90	n/a	0.7
11	1.208	0.744	0.464 E	0.527	15.5	n/a	0.000	2.90	n/a	0.0
12	1.350	0.631	0.719 E	0.729	14.0	n/a	0.001	2.90	n/a	0.0
13	1.451	0.730	0.721 E	0.504	12.8	n/a	0.022	2.90	n/a	0.0
14	1.304	0.950	0.354 E	0.536	14.5	n/a	0.012	2.90	n/a	0.0
15	1.247	0.656	0.591 E	0.424	12.0	n/a	0.090	2.90	n/a	0.0
16	1.188	0.502	0.686 E	0.323	12.0	n/a	0.000	2.80	n/a	0.2
17	1.634	1.278	0.356 E	0.131	15.5	n/a	0.000	2.90	n/a	0.6
18	1.094	0.809	0.285 E	0.290	17.0	n/a	0.000	3.00	n/a	2.4
19	1.334	0.915	0.419 E	0.586	15.5	n/a	0.000	3.00	n/a	0.0
20	1.461	0.791	0.670 E	0.457	12.5	n/a	0.000	3.00	n/a	0.0
21	1.186	0.707	0.479 E	0.303	14.0	n/a	0.000	3.00	n/a	0.0
22	1.176	0.897	0.279 E	0.318	14.2	n/a	0.000	3.10	n/a	1.2
23	1.269	0.755	0.514 E	0.517	14.0	n/a	0.000	3.20	n/a	0.5
24	1.272	0.802	0.470 E	0.362	3.2	n/a	0.000	3.20	n/a	0.4
25	1.404	1.120	0.284 E	0.176	14.0	n/a	0.000	3.20	n/a	0.1
26	1.420	1.004	0.416 E	0.260	14.2	n/a	0.000	3.30	n/a	1.8
27	1.458	1.330	0.128 E	0.340	15.0	n/a	0.000	3.30	n/a	0.0
28	1.259	0.911	0.348 E	0.302	13.5	n/a	0.000	3.30	n/a	0.1
29	1.292	0.621	0.671 E	0.401	12.0	n/a	0.132	3.30	n/a	0.0
30	1.306	0.500	0.806 E	0.618	12.5	n/a	0.000	3.10	n/a	0.0
31	1.279	0.848	0.431 E	0.265	13.2	n/a	0.087	3.1	n/a	0.0

E=Estimated  
(inf - ribs)

Alafaya Reuse flow data

Day	Inf. Cal -1	RIB FLW-2	Inf. to GST Reuse made	FLW-3 Reuse	GST level 0700 hrs.	GST 1600 hrs.	Flow to G.C. pond	G.C. pond Level	Reuse Outage hrs	Rain Fall
1	1.117	0.740	0.377 E	0.230	13.0	n/a	0.191	3.00	n/a	0.2
2	1.218	0.554	0.664 E	0.729	12.5	n/a	0.000	2.60	n/a	0.0
3	1.427	0.655	0.772 E	0.628	11.7	n/a	0.007	2.60	n/a	0.1
4	1.290	0.578	0.712 E	0.417	11.5	n/a	0.000	2.60	n/a	0.0
5	1.122	0.539	0.583 E	0.263	15.0	n/a	0.034	2.60	n/a	0.0
6	1.195	0.457	0.738 E	1.036	14.0	n/a	0.000	2.50	n/a	0.0
7	1.293	0.624	0.669 E	0.271	13.0	n/a	0.278	2.50	n/a	0.0
8	1.137	0.864	0.273 E	0.253	17.0	n/a	0.273	2.00	n/a	0.8
9	1.348	0.628	0.720 E	0.418	13.5	n/a	0.299	1.50	n/a	0.0
10	1.518	0.740	0.778 E	0.322	12.5	n/a	0.271	1.00	n/a	0.0
11	1.263	0.864	0.399 E	0.356	14.0	n/a	0.117	0.30	n/a	0.0
12	1.248	0.451	0.797 E	0.601	12.0	n/a	0.012	0.30	n/a	0.0
13	1.256	0.450	0.806 E	0.729	12.5	n/a	0.000	0.50	n/a	0.0
14	1.212	0.383	0.829 E	0.664	12.5	n/a	0.112	0.00	n/a	0.0
15	1.155	0.330	0.825 E	0.672	12.0	n/a	0.085	0.00	n/a	0.0
16	1.271	0.490	0.781 E	0.742	12.6	n/a	0.092	0.00	n/a	0.0
17	1.452	0.601	0.851 E	0.614	12.0	n/a	0.089	0.20	n/a	0.0
18	1.220	0.493	0.727 E	0.669	12.0	n/a	0.098	0.40	n/a	0.0
19	1.266	0.413	0.853 E	1.025	11.0	n/a	0.109	0.30	n/a	0.0
20	1.143	0.212	0.931 E	0.926	8.0	n/a	0.035	0.10	n/a	0.0
21	1.222	0.087	1.135 E	0.655	6.0	n/a	0.159	0.10	n/a	0.0
22	1.150	0.805	0.345 E	0.903	8.0	n/a	0.144	0.10	n/a	0.0
23	1.304	0.292	1.012 E	0.880	9.0	n/a	0.131	0.45	n/a	0.0
24	1.545	0.452	1.093 E	0.898	8.0	n/a	0.189	0.70	n/a	0.0
25	1.253	0.171	1.082 E	0.701	7.8	n/a	0.252	0.65	n/a	0.0
26	1.259	0.449	0.810 E	0.678	8.0	n/a	0.161	0.70	n/a	0.0
27	1.242	0.224	1.018 E	0.883	6.5	n/a	0.068	0.65	n/a	0.4
28	1.255	0.279	0.976 E	0.790	4.5	n/a	0.181	0.60	n/a	0.0
29	1.170	0.212	0.958 E	0.524	4.0	n/a	0.176	0.60	n/a	0.0
30	1.386	0.282	1.104 E	0.501	7.3	n/a	0.106	0.30	n/a	0.0
31										

E=Estimated  
(inf - ribs)

## Alafaya Reuse flow data

Day	Inf. Cal -1	RIB FLW-2	Inf. to GST Reuse made	FLW-3 Reuse	GST level 0700 hrs.	GST 1600 hrs.	Flow to G.C. pond	G.C. pond Level	Reuse Outage hrs	Rain Fall
1	1.519	0.465	1.054 E	0.403	9.7	n/a	0.040	0.50	n/a	1.2
2	1.246	0.445	0.801 E	0.664	14.0	n/a	0.172	0.80	n/a	0.0
3	1.261	0.473	0.788 E	0.822	11.0	n/a	0.197	1.00	n/a	0.0
4	1.300	0.173	1.127 E	0.534	7.0	n/a	0.000	1.00	n/a	0.2
5	1.295	0.488	0.807 E	0.250	13.5	n/a	0.001	1.20	n/a	1.0
6	1.138	0.439	0.699 E	0.572	13.0	n/a	0.004	2.50	n/a	0.3
7	1.341	0.210	1.131 E	1.079	9.8	n/a	0.004	2.70	n/a	0.0
8	1.381	0.240	1.141 E	0.851	9.4	n/a	0.005	2.70	n/a	0.0
9	1.263	0.200	1.063 E	0.729	11.0	n/a	0.330	2.90	n/a	0.0
10	1.238	0.368	0.870 E	0.885	11.5	n/a	0.327	2.60	n/a	0.0
11	1.174	0.080	1.094 E	0.822	8.5	n/a	0.287	2.30	n/a	0.0
12	1.220	0.137	1.083 E	0.816	8.5	n/a	0.048	2.50	n/a	0.1
13	1.156	0.203	0.953 E	0.747	8.5	n/a	0.206	2.40	n/a	0.0
14	1.328	0.317	1.011 E	0.965	8.7	n/a	0.284	2.30	n/a	0.0
15	1.448	0.173	1.275 E	0.930	7.0	n/a	0.310	2.00	n/a	0.0
16	1.219	0.328	0.891 E	0.727	9.5	n/a	0.290	1.50	n/a	0.0
17	1.210	0.383	0.827 E	0.844	9.0	n/a	0.284	1.10	n/a	0.0
18	1.247	0.189	1.058 E	1.026	6.9	n/a	0.283	0.80	n/a	0.0
19	1.192	0.126	1.066 E	0.800	5.0	n/a	0.188	0.35	n/a	0.0
20	1.152	0.147	1.005 E	0.681	6.5	n/a	0.095	0.00	n/a	0.0
21	1.295	0.121	1.174 E	0.934	6.9	n/a	0.084	0.30	n/a	0.0
22	1.499	0.268	1.231 E	0.826	7.5	n/a	0.105	0.40	n/a	0.0
23	1.239	0.165	1.074 E	0.630	9.5	n/a	0.259	0.40	n/a	0.0
24	1.267	0.367	0.900 E	0.873	11.0	n/a	0.315	0.40	n/a	0.0
25	1.231	0.498	0.733 E	0.226	6.5	n/a	0.154	0.25	n/a	0.0
26	1.216	0.172	1.044 E	0.000	8.5	n/a	0.223	0.40	n/a	0.0
27	1.182	0.464	0.718 E	0.795	15.5	n/a	0.368	0.60	n/a	0.0
28	1.290	0.157	1.133 E	1.137	8.5	n/a	0.214	0.70	n/a	0.0
29	1.258	0.146	1.112 E	0.821	5.9	n/a	0.238	0.60	n/a	0.0
30	1.412	0.421	0.991 E	0.028	8.8	n/a	0.007	0.00	n/a	0.0
31	1.3	0.834	0.466 E	0.299	13	n/a	0.000	0.9	n/a	0.5

E=Estimated  
(inf - ribs)



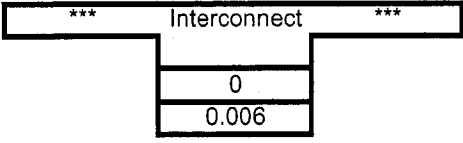
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Alafaya Reuse flow data

Day	Inf. Cal -1	RIB FLW-2	Inf. to GST Reuse made	FLW-3 Reuse	GST level 0700 hrs.	GST 1600 hrs.	Flow to G.C. pond	G.C. pond Level	Reuse Outage hrs	Rain Fall
1	1.229	0.297	0.932 E	0.586	9.6	n/a	0.000	1.67	n/a	1.7
2	1.271	0.574	0.697 E	1.009	13.5	n/a	0.002	2.10	n/a	0.4
3	1.309	0.419	0.890 E	0.622	8.9	n/a	0.005	2.90	n/a	0.0
4	1.341	0.544	0.797 E	0.578	12.1	n/a	0.000	3.65	n/a	2.2
5	1.486	0.657	0.829 E	1.056	14.0	n/a	0.026	4.20	n/a	0.4
6	1.345	0.409	0.936 E	0.665	10.5	n/a	0.012	5.15	n/a	0.1
7	1.238	0.687	0.551 E	0.611	12.4	n/a	0.094	5.40	n/a	0.0
8	1.248	0.418	0.830 E	0.734	9.6	n/a	0.184	5.30	n/a	0.0
9	1.209	0.267	0.942 E	0.258	7.4	n/a	0.024	5.00	n/a	0.0
10	1.221	0.713	0.508 E	0.490	13.2	n/a	0.001	5.20	n/a	0.7
11	1.302	0.945	0.357 E	0.495	10.4	n/a	0.000	5.20	n/a	0.6
12	1.589	0.884	0.705 E	0.000	4.2	n/a	0.000	5.30	n/a	0.4
13	1.246	0.749	0.497 E	0.418	9.8	n/a	0.027	5.40	n/a	3.4
14	1.224	0.381	0.843 E	0.824	7.0	n/a	0.001	5.40	n/a	0.0
15	1.286	0.348	0.938 E	0.366	6.0	n/a	0.011	5.45	n/a	0.0
16	1.007	0.704	0.303 E	0.263	13.0	n/a	0.000	5.70	n/a	2.8
17	1.148	0.619	0.529 E	0.489	13.5	n/a	0.000	5.75	n/a	1.8
18	1.339	0.581	0.758 E	0.758	13.0	n/a	0.000	5.80	n/a	0.0
19	1.203	0.408	0.795 E	0.530	10.0	n/a	0.001	5.90	n/a	0.0
20	1.023	0.687	0.336 E	0.496	12.5	n/a	0.055	5.90	n/a	0.0
21	1.070	0.387	0.683 E	0.644	10.5	n/a	0.040	5.80	n/a	0.0
22	1.209	0.532	0.677 E	0.675	11.6	n/a	0.001	5.80	n/a	0.0
23	0.850	0.584	0.266 E	0.266	9.8	n/a	0.000	5.85	n/a	0.2
24	0.994	0.768	0.226 E	0.226	12.2	n/a	0.000	5.95	n/a	0.3
25	1.312	0.791	0.521 E	0.521	13.8	n/a	0.000	6.10	n/a	1.4
26	1.220	0.636	0.584 E	0.584	11.9	n/a	0.000	6.10	n/a	0.2
27	0.959	0.760	0.199 E	0.199	10.9	n/a	0.000	6.10	n/a	0.0
28	1.080	0.787	0.293 E	0.293	12.0	n/a	0.011	6.10	n/a	1.6
29	1.130	0.865	0.265 E	0.269	12.5	n/a	0.057	6.05	n/a	0.3
30	0.930	0.633	0.297 E	0.304	10.0	n/a	0.000	6.05	n/a	1.9
31										

E=Estimated  
(inf - ribs)



### Alafaya Reuse flow data

Day	Inf. Cal -1	RIB FLW-2	Inf. to GST Reuse made	FLW-3 Reuse	GST level 0700 hrs.	GST 1600 hrs.	Flow to G.C. pond	G.C. pond Level	Reuse Outage hrs	Rain Fall
1	1.140	0.569	0.571 E	0.578	11.1	n/a	0.000	6.10	n/a	0.1
2	1.140	0.416	0.724 E	0.729	10.6	n/a	0.000	6.10	n/a	0.0
3	0.800	0.474	0.326 E	0.324	9.7	n/a	0.000	6.10	n/a	0.0
4	1.140	0.708	0.432 E	0.434	13.2	n/a	0.000	6.10	n/a	0.2
5	1.390	0.639	0.751 E	0.760	12.5	n/a	0.000	6.10	n/a	0.2
6	1.060	0.257	0.803 E	0.805	9.9	n/a	0.000	6.00	n/a	0.0
7	0.923	0.204	0.719 E	0.719	8.0	n/a	0.031	6.00	n/a	0.0
8	1.060	0.461	0.599 E	0.602	11.4	n/a	0.000	6.00	n/a	0.0
9	0.928	0.513	0.415 E	0.415	10.7	n/a	0.000	6.00	n/a	0.0
10	1.120	0.802	0.318 E	0.323	13.1	n/a	0.000	6.10	n/a	1.3
11	0.960	0.591	0.369 E	0.369	12.4	n/a	0.000	6.10	n/a	0.1
12	1.200	0.664	0.536 E	0.539	12.4	n/a	0.007	6.50	n/a	0.7
13	1.200	0.471	0.729 E	0.731	11.1	n/a	0.025	6.50	n/a	0.3
14	0.937	0.360	0.577 E	0.577	11.0	n/a	0.000	6.50	n/a	0.0
15	0.930	0.544	0.386 E	0.500	9.1	n/a	0.090	6.00	n/a	0.4
16	0.900	0.856	0.044 E	0.500	12.8	n/a	0.000	6.10	n/a	0.7
17	1.130	0.300	0.830 E	0.500	6.9	n/a	0.017	6.10	n/a	0.0
18	0.900	0.538	0.362 E	0.364	6.9	n/a	0.000	6.10	n/a	0.0
19	1.360	0.618	0.742 E	0.500	6.9	n/a	0.000	6.50	n/a	0.0
20	1.120	0.374	0.746 E	0.755	10.1	n/a	0.000	6.50	n/a	1.6
21	1.050	0.315	0.735 E	0.742	8.5	n/a	0.001	6.00	n/a	0.0
22	1.100	0.466	0.634 E	0.639	10.5	n/a	0.084	6.50	n/a	0.0
23	1.010	0.208	0.802 E	0.810	9.9	n/a	0.074	5.90	n/a	0.0
24	1.080	0.351	0.729 E	0.734	12.5	n/a	0.015	5.80	n/a	0.0
25	1.190	0.462	0.728 E	0.728	13.4	n/a	0.073	5.70	n/a	0.0
26	1.360	0.512	0.848 E	0.856	11.5	n/a	0.062	5.90	n/a	0.0
27	1.300	0.295	1.005 E	1.000	8.6	n/a	0.268	5.80	n/a	0.0
28	1.030	0.109	0.921 E	0.929	5.2	n/a	0.240	5.10	n/a	0.0
29	0.930	0.103	0.827 E	0.835	7.1	n/a	0.224	4.50	n/a	0.0
30	0.900	0.158	0.742 E	0.745	10.4	n/a	0.187	4.50	n/a	0.0
31	1.130	0.566	0.564 E	0.569	15	n/a	0.053	4.3	n/a	0.2

E=Estimated  
(inf - ribs)

### Alafaya Reuse flow data

Day	Inf. Cal -1	RIB FLW-2	Inf. to GST Reuse made	FLW-3 Reuse	GST level 0700 hrs.	GST 1600 hrs.	Flow to G.C. pond	G.C. pond Level	Reuse Outage hrs	Rain Fall
1	1.410	0.402	1.008 E	0.302	15.4	n/a	0.709	5.16	n/a	2.3
2	1.290	0.441	0.849 E	0.795	15.4	n/a	0.059	5.00	n/a	0.0
3	1.070	0.393	0.677 E	0.679	11.9	n/a	0.000	5.15	n/a	0.0
4	0.840	0.312	0.528 E	0.531	11.0	n/a	0.000	5.25	n/a	1.3
5	1.630	0.463	1.167 E	0.529	15.0	n/a	0.642	5.25	n/a	0.0
6	1.220	0.274	0.946 E	0.797	9.0	n/a	0.153	5.90	n/a	0.0
7	1.010	0.291	0.719 E	0.281	9.0	n/a	0.444	6.16	n/a	0.0
8	0.840	0.277	0.563 E	0.566	12.0	n/a	0.000	6.30	n/a	0.2
9	1.670	0.861	0.809 E	0.812	17.0	n/a	0.000	6.10	n/a	0.7
10	0.794	0.291	0.503 E	0.504	13.5	n/a	0.000	6.20	n/a	0.2
11	1.210	0.544	0.666 E	0.669	13.0	n/a	0.000	6.10	n/a	2.2
12	0.784	0.410	0.374 E	0.374	11.6	n/a	0.000	6.20	n/a	0.0
13	1.400	0.422	0.978 E	0.982	14.4	n/a	0.000	6.10	n/a	0.5
14	1.150	0.598	0.552 E	0.562	12.3	n/a	0.000	6.00	n/a	0.1
15	1.100	0.571	0.529 E	0.538	13.3	n/a	0.000	6.00	n/a	0.3
16	1.250	0.348	0.902 E	0.910	10.7	n/a	0.000	5.90	n/a	0.0
17	1.180	0.209	0.971 E	0.979	9.9	n/a	0.000	5.90	n/a	0.0
18	0.585	0.149	0.436 E	0.437	8.3	n/a	0.000	6.25	n/a	0.0
19	1.550	0.514	1.036 E	0.596	15.9	n/a	0.404	6.20	n/a	0.4
20	1.200	0.219	0.981 E	0.987	10.2	n/a	0.000	6.15	n/a	0.0
21	1.520	0.269	1.251 E	0.911	11.8	n/a	0.185	5.70	n/a	0.3
22	1.400	0.281	1.119 E	0.704	11.2	n/a	0.000	5.25	n/a	0.0
23	0.930	0.489	0.441 E	0.992	12.0	n/a	0.000	4.20	n/a	0.0
24	1.170	0.140	1.030 E	1.030	7.5	n/a	0.000	4.35	n/a	0.0
25	1.150	0.316	0.834 E	0.835	7.5	n/a	0.000	4.65	n/a	0.0
26	1.140	0.135	1.005 E	0.812	7.6	n/a	0.233	4.60	n/a	0.4
27	1.200	0.179	1.021 E	0.983	3.6	n/a	0.000	4.70	n/a	0.0
28	1.420	0.181	1.239 E	0.599	9.1	n/a	0.107	6.10	n/a	0.0
29	1.160	0.215	0.945 E	0.000	14.6	n/a	1.065	6.50	n/a	0.5
30	1.160	0.252	0.908 E	0.000	9.0	n/a	0.955	6.50	n/a	0.0
31	1.105	0.146	0.959 E	0.615	7.5	n/a	0.044	6.5	n/a	0.2

E=Estimated  
(inf - ribs)

Alafaya Reuse flow data

Day	Inf. Cal -1	RIB FLW-2	Inf. to GST Reuse made	FLW-3 Reuse	GST level 0700 hrs.	GST 1600 hrs.	Flow to G.C. pond	G.C. pond Level	Reuse Outage hrs	Rain Fall
1	1.366	0.167	1.199 E	0.755	9.8	n/a	0.000	6.15	n/a	0.1
2	1.090	0.178	0.912 E	0.278	12.6	n/a	0.335	6.20	n/a	0.0
3	1.210	0.669	0.541 E	0.865	17.2	n/a	0.175	6.30	n/a	0.3
4	1.171	0.246	0.925 E	0.667	9.1	n/a	0.100	6.20	n/a	0.0
5	1.312	0.544	0.768 E	0.495	10.0	n/a	0.069	6.10	n/a	0.0
6	1.232	0.337	0.895 E	0.516	12.0	n/a	0.000	5.90	n/a	0.0
7	1.123	0.851	0.272 E	0.343	7.5	n/a	0.000	5.90	n/a	1.3
8	1.161	0.561	0.600 E	0.268	7.5	n/a	0.000	5.90	n/a	0.5
9	1.070	0.758	0.312 E	0.500	7.6	n/a	0.000	5.90	n/a	0.1
10	1.240	0.341	0.899 E	0.684	8.6	n/a	0.300	5.90	n/a	0.1
11	1.230	0.185	1.045 E	0.783	9.1	n/a	0.000	6.15	n/a	0.0
12	1.180	0.484	0.696 E	0.568	4.6	n/a	0.000	6.10	n/a	0.0
13	1.066	0.191	0.875 E	0.811	14.4	n/a	0.000	5.80	n/a	0.0
14	1.109	0.262	0.847 E	0.944	12.3	n/a	0.000	5.20	n/a	0.0
15	1.107	0.217	0.890 E	0.883	13.3	n/a	0.000	4.00	n/a	0.0
16	1.090	0.169	0.921 E	0.782	10.8	n/a	0.066	4.00	n/a	0.0
17	1.250	0.264	0.986 E	1.040	9.9	n/a	0.078	3.95	n/a	0.0
18	1.288	0.229	1.059 E	0.936	8.3	n/a	0.093	4.00	n/a	0.0
19	1.130	0.298	0.832 E	0.638	15.9	n/a	0.130	4.00	n/a	0.0
20	1.095	0.375	0.720 E	0.490	10.2	n/a	0.090	4.00	n/a	0.0
21	1.134	0.393	0.741 E	0.448	11.8	n/a	0.087	4.30	n/a	1.5
22	1.146	0.632	0.514 E	0.317	11.2	n/a	0.104	4.40	n/a	0.2
23	1.141	0.645	0.496 E	0.433	12.0	n/a	0.091	4.60	n/a	0.2
24	1.250	0.314	0.936 E	0.837	7.5	n/a	0.102	4.70	n/a	0.1
25	1.350	0.369	0.981 E	0.789	7.5	n/a	0.114	4.85	n/a	0.0
26	1.170	0.241	0.929 E	0.618	7.6	n/a	0.108	4.90	n/a	0.0
27	1.127	0.273	0.854 E	0.627	8.6	n/a	0.100	4.90	n/a	0.6
28	1.196	0.596	0.600 E	0.442	9.1	n/a	0.000	5.00	n/a	1.1
29	1.090	0.221	0.869 E	0.074	14.6	n/a	0.101	5.20	n/a	0.0
30	1.126	0.224	0.902 E	0.776	9.0	n/a	0.097	5.35	n/a	0.0
31			0.000 E							

E=Estimated  
(inf - ribs)

Alafaya Reuse flow data

Day	Inf. Cal -1	RIB FLW-2	Inf. to GST Reuse made	FLW-3 Reuse	GST level 0700 hrs.	GST 1600 hrs.	Flow to G.C. pond	G.C. pond Level	Reuse Outage hrs	Rain Fall
1	1.230	0.082	1.148 E	0.735	14.3	n/a	0.118	5.48	n/a	0.0
2	1.260	0.617	0.643 E	0.621	13.0	n/a	0.100	5.60	n/a	0.4
3	1.101	0.447	0.654 E	0.449	9.6	n/a	0.113	5.75	n/a	0.6
4	1.114	0.473	0.641 E	0.115	9.5	n/a	0.440	5.90	n/a	0.4
5	1.111	0.878	0.233 E	0.317	9.5	n/a	0.094	6.10	n/a	1.4
6	1.189	0.324	0.865 E	0.275	4.0	n/a	0.031	5.50	n/a	0.2
7	1.126	0.535	0.591 E	0.426	11.0	n/a	0.021	5.70	n/a	1.3
8	1.216	0.560	0.656 E	0.443	11.5	n/a	0.031	6.00	n/a	0.2
9	1.388	0.562	0.826 E	0.574	12.3	n/a	0.000	6.10	n/a	0.5
10	1.192	0.728	0.464 E	0.446	14.0	n/a	0.000	5.90	n/a	0.0
11	1.100	0.467	0.633 E	0.567	11.5	n/a	0.074	5.95	n/a	0.0
12	1.162	0.461	0.701 E	0.498	11.0	n/a	0.058	6.00	n/a	0.0
13	1.264	0.544	0.720 E	0.448	11.5	n/a	0.082	6.10	n/a	1.4
14	1.017	0.370	0.647 E	0.595	11.5	n/a	0.061	6.10	n/a	0.0
15	1.240	0.378	0.862 E	0.795	12.0	n/a	0.061	6.10	n/a	0.0
16	1.380	0.296	1.084 E	0.685	11.0	n/a	0.054	6.10	n/a	0.0
17	1.110	0.336	0.774 E	0.534	14.3	n/a	0.047	6.10	n/a	0.0
18	1.133	0.265	0.868 E	0.447	16.0	n/a	1.140	6.00	n/a	0.0
19	1.086	0.750	0.336 E	0.741	7.8	n/a	0.003	7.30	n/a	0.0
20	1.152	0.217	0.935 E	0.562	10.5	n/a	0.000	6.10	n/a	0.0
21	1.181	0.636	0.545 E	0.612	13.4	n/a	0.406	5.90	n/a	0.0
22	1.185	0.665	0.520 E	0.366	9.5	n/a	0.000	5.90	n/a	0.0
23	1.592	1.251	0.341 E	0.219	11.0	n/a	0.000	6.00	n/a	0.8
24	1.682	0.953	0.729 E	0.089	8.0	n/a	0.000	6.00	n/a	3.5
25	1.130	0.691	0.439 E	0.665	12.8	n/a	0.000	6.20	n/a	2.0
26	1.168	0.258	0.910 E	0.651	10.2	n/a	0.000	6.10	n/a	0.0
27	1.160	0.483	0.677 E	0.515	12.4	n/a	0.227	5.95	n/a	0.0
28	1.040	0.621	0.419 E	0.571	12.8	n/a	0.000	5.80	n/a	0.0
29	1.261	0.365	0.896 E	0.819	10.0	n/a	0.001	5.80	n/a	0.0
30	1.397	0.405	0.992 E	0.701	10.0	n/a	0.000	5.80	n/a	0.0
31	1.23	0.553	0.677 E	0.309	10	n/a	0.000	5.8	n/a	0.0

E=Estimated  
(inf - ribs)

## Alafaya Reuse flow data

Day	Inf. Cal -1	RIB FLW-2	Inf. to GST Reuse made	FLW-3 Reuse	GST level 0700 hrs.	GST 1600 hrs.	Flow to G.C. pond	G.C. pond Level	Reuse Outage hrs	Rain Fall
1	1.121	0.515	0.606 E	0.332	12.5	n/a	0.000	5.80	n/a	0.0
2	1.155	0.899	0.256 E	0.656	15.8	n/a	0.091	5.50	n/a	0.5
3	1.167	0.215	0.952 E	0.664	8.0	n/a	0.017	5.50	n/a	0.0
4	1.906	0.419	1.487 E	0.668	11.0	n/a	0.000	5.70	n/a	0.0
5	1.174	0.435	0.739 E	0.829	10.5	n/a	0.000	5.70	n/a	0.0
6	1.293	0.206	1.087 E	0.763	9.5	n/a	0.000	5.70	n/a	0.0
7	1.305	0.644	0.661 E	0.546	13.0	n/a	0.055	5.70	n/a	0.0
8	1.126	0.475	0.651 E	0.650	12.0	n/a	0.000	5.65	n/a	0.0
9	1.097	0.320	0.777 E	0.837	10.5	n/a	0.000	5.60	n/a	0.0
10	1.110	0.252	0.858 E	0.725	9.8	n/a	0.000	5.54	n/a	0.0
11	1.150	0.376	0.774 E	0.788	11.0	n/a	0.078	5.30	n/a	0.0
12	1.164	0.222	0.942 E	0.940	10.0	n/a	0.118	5.30	n/a	0.0
13	1.362	0.246	1.116 E	0.872	10.5	n/a	0.120	5.30	n/a	0.0
14	1.170	0.662	0.508 E	0.555	14.0	n/a	0.130	5.40	n/a	0.0
15	1.093	0.408	0.685 E	0.772	15.5	n/a	0.000	5.50	n/a	0.0
16	1.100	0.228	0.872 E	0.850	10.0	n/a	0.000	5.50	n/a	0.0
17	1.203	0.279	0.924 E	0.691	10.0	n/a	0.000	5.40	n/a	0.0
18	1.079	0.375	0.704 E	0.652	13.0	n/a	0.000	3.35	n/a	0.0
19	1.120	0.376	0.744 E	0.811	12.0	n/a	0.000	5.20	n/a	0.0
20	1.426	0.411	1.015 E	0.662	12.0	n/a	0.000	5.10	n/a	0.0
21	1.164	0.459	0.705 E	0.757	16.0	n/a	0.345	5.10	n/a	0.9
22	1.110	0.529	0.581 E	0.939	15.0	n/a	0.248	4.90	n/a	0.0
23	1.195	0.561	0.634 E	0.876	9.5	n/a	0.000	5.30	n/a	0.0
24	1.292	0.187	1.105 E	0.746	5.5	n/a	0.000	5.20	n/a	0.0
25	1.061	0.283	0.778 E	0.680	9.6	n/a	0.000	5.15	n/a	0.0
26	1.160	0.285	0.875 E	0.904	10.5	n/a	0.071	5.10	n/a	0.0
27	1.329	0.226	1.103 E	0.870	10.5	n/a	0.056	4.80	n/a	0.0
28	1.114	0.459	0.655 E	0.460	10.8	n/a	0.130	4.80	n/a	0.0
29	1.116	0.420	0.696 E	0.532	14.5	n/a	0.119	4.70	n/a	0.2
30	1.080	0.465	0.615 E	0.916	16.5	n/a	0.339	4.80	n/a	0.1
31			0.000 E							



Alafaya Reuse flow data

Day	Inf. Cal -1	RIB FLW-2	Inf. to GST Reuse made	FLW-3 Reuse	GST level 0700 hrs.	GST 1600 hrs.	Flow to G.C. pond	G.C. pond Level	Reuse Outage hrs	Rain Fall
1	1.131	0.244	0.887 E	0.761	11.3	n/a	0.080	5.20	n/a	0.0
2	1.110	0.266	0.844 E	0.754	12.6	n/a	0.118	5.20	n/a	0.0
3	1.174	0.360	0.814 E	0.840	13.5	n/a	0.103	5.20	n/a	0.0
4	1.388	0.333	1.055 E	0.859	13.0	n/a	0.078	5.15	n/a	0.0
5	1.159	0.669	0.490 E	0.551	14.5	n/a	0.102	5.15	n/a	0.0
6	1.107	0.441	0.666 E	0.736	13.4	n/a	0.099	5.00	n/a	0.0
7	1.156	0.249	0.907 E	0.666	11.8	n/a	0.079	4.90	n/a	0.0
8	1.198	0.525	0.673 E	0.320	14.0	n/a	0.102	5.00	n/a	0.8
9	1.050	0.558	0.492 E	0.990	16.4	n/a	0.990	5.20	n/a	0.5
10	1.271	0.847	0.424 E	0.653	17.0	n/a	0.280	5.30	n/a	0.1
11	1.370	0.386	0.984 E	0.509	11.8	n/a	0.173	5.15	n/a	0.0
12	1.143	0.802	0.341 E	0.365	17.5	n/a	0.000	5.85	n/a	0.1
13	1.110	0.554	0.556 E	0.621	14.6	n/a	0.000	5.80	n/a	0.0
14	1.230	0.270	0.960 E	0.840	12.4	n/a	0.000	5.80	n/a	0.0
15	1.127	0.467	0.660 E	0.611	12.4	n/a	0.000	5.75	n/a	0.0
16	1.169	0.509	0.660 E	0.561	12.7	n/a	0.000	5.75	n/a	0.2
17	1.163	0.452	0.711 E	0.729	12.5	n/a	0.000	5.70	n/a	0.0
18	1.290	0.560	0.730 E	0.512	12.3	n/a	0.000	5.65	n/a	0.0
19	1.167	0.658	0.509 E	0.293	13.4	n/a	0.000	5.65	n/a	0.1
20	1.174	0.597	0.577 E	0.567	14.6	n/a	0.000	5.65	n/a	0.0
21	0.936	0.231	0.705 E	0.685	13.3	n/a	0.000	5.60	n/a	0.0
22	1.196	0.493	0.703 E	0.585	13.2	n/a	0.000	5.60	n/a	0.0
23	1.241	0.025	1.216 E	0.539	13.3	n/a	0.000	5.60	n/a	0.0
24	1.272	0.492	0.780 E	0.674	14.0	n/a	0.000	5.40	n/a	0.0
25	1.111	0.599	0.512 E	0.457	15.0	n/a	0.000	5.40	n/a	0.0
26	1.233	0.724	0.509 E	0.458	14.0	n/a	0.088	5.35	n/a	0.0
27	1.127	0.440	0.687 E	0.695	14.0	n/a	0.014	5.50	n/a	0.0
28	1.111	0.325	0.786 E	0.816	12.8	n/a	0.053	5.55	n/a	0.0
29	1.172	0.268	0.904 E	0.751	11.6	n/a	0.089	5.50	n/a	0.0
30	1.198	0.477	0.721 E	0.740	11.7	n/a	0.102	5.60	n/a	0.0
31	1.31	0.352	0.958 E	0.813	13.2	n/a	0.088	5.5	n/a	0.0

E=Estimated  
(inf - ribs)

EXHIBIT

tabbles

14