

Multifamily

Revenue Forecast Data - Wastewater FY 2012-13

A Flow History - Billed (By COA Billing System)

Fiscal Year	October	November	December	January	February	March	April	May	June	July	August	September	Total
1993-94 Act	455,530,300	452,840,900	441,990,000	426,084,200	428,522,500	446,855,400	325,408,800	459,182,000	451,375,200	442,510,100	439,125,900	434,575,200	5,204,000,500
1994-95 Act	436,604,900	435,069,300	422,220,100	420,391,400	409,596,400	438,435,500	441,537,100	446,589,600	452,058,400	457,852,200	468,841,500	474,493,600	5,303,690,000
1995-96 Act	454,382,300	454,920,900	461,050,300	449,403,900	454,817,100	474,310,400	478,240,200	479,428,500	489,536,300	488,221,500	490,938,300	492,213,600	5,677,463,300
1996-97 Act	485,277,400	480,638,200	469,510,500	466,725,500	458,036,800	468,127,200	469,698,100	483,732,400	483,858,800	485,886,300	491,140,100	511,604,200	5,754,235,500
1997-98 Act	488,072,700	487,196,500	483,285,100	465,703,400	465,890,000	485,096,100	490,499,200	498,645,600	515,846,300	510,922,500	519,657,500	513,828,200	5,934,643,100
1998-99 Act	514,471,500	497,055,500	504,446,800	496,993,700	483,820,800	504,012,300	525,494,000	527,298,600	528,029,900	533,678,200	535,582,200	551,656,400	6,203,089,900
1999-00 Act	519,459,200	534,209,400	536,130,200	502,124,500	497,693,300	547,204,200	531,183,700	516,247,500	551,420,600	583,748,900	542,452,400	585,626,800	6,447,500,700
2000-01 Act	543,783,500	526,892,400	546,877,700	524,751,200	518,451,500	522,377,900	527,122,700	523,470,700	541,686,200	527,071,500	539,548,300	543,902,000	6,385,935,600
2001-02 Act	544,206,500	531,734,300	536,434,200	527,687,500	530,973,600	514,943,100	535,320,300	539,955,100	555,943,700	540,678,600	544,771,700	559,000,000	6,460,648,600
2002-03 Act	546,255,700	533,258,600	550,178,400	536,722,800	524,564,200	522,279,000	534,424,800	536,915,200	551,700,800	539,629,300	545,547,100	552,375,000	6,473,850,900
2003-04 Act	551,330,200	540,739,200	551,720,800	553,118,600	522,730,400	518,989,600	558,569,700	544,749,300	551,333,600	552,903,600	551,465,400	555,036,000	6,552,686,400
2004-05 Act	555,530,000	557,980,700	564,947,700	547,132,800	518,919,900	549,986,800	555,146,000	541,600,800	558,666,300	558,808,000	549,096,100	568,563,100	6,626,378,200
2005-06 Act	563,270,800	546,614,800	573,442,100	551,910,900	524,373,000	560,179,300	546,978,100	544,725,400	571,184,200	570,241,000	559,542,000	580,000,000	6,692,441,600
2006-07 Act	583,069,300	546,070,400	570,617,000	566,964,000	542,007,700	545,230,800	573,011,500	563,743,000	592,586,400	557,033,700	590,474,000	582,423,600	6,803,231,400
2007-08 Act	575,746,400	558,623,300	590,040,700	584,735,400	568,917,400	559,494,400	574,980,700	574,008,800	605,083,300	605,827,500	592,538,700	605,698,100	6,903,694,700
2008-09 Act	608,768,800	589,168,700	585,721,300	621,990,300	554,872,100	557,296,800	590,544,100	575,681,200	606,480,700	605,481,000	600,778,300	596,521,800	7,073,305,100
2009-10 Act	586,212,200	561,479,500	591,747,300	591,169,300	534,509,500	562,850,500	559,355,400	631,642,700	579,103,800	569,772,000	581,634,100	592,483,400	6,941,959,700
2010-11 Act	578,768,200	562,813,500	586,443,000	586,660,300	564,311,800	582,258,300	598,368,500	606,961,700	620,754,800	609,125,300	603,360,800	627,465,700	7,127,291,900
2011-12 CFE	614,445,770	591,569,920	569,620,100	575,865,200	532,623,000	558,522,500	584,291,100	576,790,500	0	0	0	0	4,563,928,090

B Account History - Number of Accounts Billed (By COA Billing System)

Fiscal Year	October	November	December	January	February	March	April	May	June	July	August	September	Total
1993-94 Act	4,882	4,900	4,995	4,976	4,990	4,980	3,733	4,979	4,860	4,575	4,515	4,504	56,889
1994-95 Act	4,473	4,513	4,531	4,574	4,577	4,590	4,576	4,585	4,625	4,591	4,660	4,652	54,947
1995-96 Act	4,643	4,637	4,657	4,651	4,692	4,688	4,728	4,708	4,730	4,767	4,806	4,778	56,485
1996-97 Act	4,769	4,798	4,767	4,779	4,782	4,791	4,786	4,813	4,832	4,813	4,827	4,825	57,582
1997-98 Act	4,836	4,837	4,841	4,829	4,824	4,854	4,839	4,857	4,910	4,858	4,902	4,863	58,250
1998-99 Act	4,851	4,847	4,879	4,861	4,878	4,872	4,895	4,878	4,912	4,898	4,945	4,931	58,657
1999-00 Act	4,772	4,814	4,799	4,728	4,720	4,831	4,796	4,833	4,837	4,869	4,857	4,872	57,728
2000-01 Act	4,885	4,835	4,854	4,872	4,832	4,882	4,894	4,897	4,916	4,921	4,906	4,890	58,584
2001-02 Act	4,947	4,929	4,941	4,960	4,971	4,977	4,974	4,967	4,985	4,978	4,988	4,976	59,606
2002-03 Act	4,986	5,008	5,026	5,026	5,024	5,029	5,045	5,052	5,053	5,041	5,056	4,976	60,322
2003-04 Act	5,064	5,064	5,065	5,064	5,071	5,072	5,081	5,075	5,105	5,097	5,120	5,099	60,965
2004-05 Act	5,099	5,091	5,098	5,101	5,086	5,094	5,088	5,105	5,119	5,110	5,128	5,094	61,213
2005-06 Act	5,114	5,093	5,098	5,104	5,091	5,112	5,110	5,105	5,117	5,126	5,134	5,126	61,350
2006-07 Act	5,113	5,104	5,126	5,112	5,122	5,139	5,153	5,149	5,172	5,156	5,189	5,163	61,698
2007-08 Act	5,165	5,143	5,136	5,127	5,133	5,156	5,159	5,160	5,193	5,204	5,223	5,240	62,039
2008-09 Act	5,239	5,276	5,245	5,234	5,236	5,245	5,238	5,248	5,263	5,248	5,261	5,243	62,946
2009-10 Act	5,247	5,231	5,248	5,247	5,236	5,252	5,265	5,251	5,267	5,241	5,288	5,278	63,051
2010-11 Act	5,271	5,271	5,269	5,282	5,283	5,297	5,295	5,307	5,302	5,300	5,324	5,312	63,513
2011-12 CFE	5,183	5,189	5,156	5,154	5,128	5,098	5,081	5,073	0	0	0	0	41,062

Multifamily

Revenue Forecast Data - Wastewater FY 2012-13

C	Average Flow Per Account (A / B)												
Fiscal Year	October	November	December	January	February	March	April	May	June	July	August	September	FY Average
1993-94 Act	93,308	92,417	88,486	85,628	85,876	89,730	87,171	92,224	92,876	96,724	97,259	96,487	91,476
1994-95 Act	97,609	96,404	93,185	91,909	89,490	95,520	96,490	97,402	97,742	99,728	100,610	101,998	96,524
1995-96 Act	97,864	100,263	99,002	96,625	96,935	101,175	101,151	101,833	103,496	102,417	102,151	103,017	100,513
1996-97 Act	101,757	100,175	98,492	97,662	95,784	97,710	98,140	100,505	100,136	100,953	101,749	106,032	99,931
1997-98 Act	102,993	100,723	99,832	96,439	96,578	99,937	101,364	102,665	105,060	105,171	106,009	105,661	101,882
1998-99 Act	106,055	102,663	103,391	102,241	99,184	103,451	107,353	107,876	107,498	108,958	108,308	111,875	105,752
1999-00 Act	108,856	110,970	111,717	106,202	105,443	113,269	110,756	106,817	114,001	119,891	111,685	120,203	111,688
2000-01 Act	111,317	108,975	112,665	107,708	107,295	107,001	107,708	106,896	110,188	107,107	109,977	111,227	109,005
2001-02 Act	110,007	107,879	108,568	106,389	106,814	103,465	107,624	108,708	111,523	108,614	109,216	111,846	108,389
2002-03 Act	109,558	106,481	109,466	106,789	104,412	103,853	105,932	106,278	109,183	107,048	107,901	111,008	107,322
2003-04 Act	108,872	107,035	108,928	109,226	102,035	102,324	109,933	107,340	107,999	108,476	107,708	108,852	107,483
2004-05 Act	108,949	109,601	110,818	107,260	102,029	107,968	109,109	106,092	109,136	109,356	107,078	111,614	108,251
2005-06 Act	110,143	107,327	112,484	108,133	103,000	109,581	107,041	106,704	111,621	111,245	108,988	113,149	109,122
2006-07 Act	114,037	106,989	111,318	110,908	105,820	106,097	111,200	109,486	112,642	108,036	113,793	112,807	110,267
2007-08 Act	111,471	108,618	114,883	114,050	110,835	108,513	111,452	111,242	116,519	116,416	113,448	115,591	112,763
2008-09 Act	116,199	107,879	112,014	118,587	106,013	106,517	112,742	109,695	115,454	115,374	114,195	113,775	112,371
2009-10 Act	111,723	107,337	112,757	112,668	102,084	107,169	106,240	120,290	109,949	108,714	109,991	112,255	110,101
2010-11 Act	109,802	106,775	111,301	111,068	106,817	109,922	113,006	114,370	117,079	114,929	113,328	118,122	112,218
2011-12 CYE	118,550	114,005	110,477	111,732	103,905	109,557	111,059	113,698	0	0	0	0	111,634
Average Distribution From April													
	-0.886%	-3.135%	3.097%	-0.810%	-4.386%	0.806%		-0.702%	3.263%	-1.256%	0.108%	1.799%	
5 Year MEAN	113,415	109,859	113,261	112,344	107,417	108,283	110,900	110,121	113,714	112,286	112,407	114,429	110,776
2010-11 PY	112,639	109,108	112,487	111,576	106,682	107,542	110,140	109,367	112,936	111,518	111,638	113,646	110,773
2011-12 CYE	112,701	109,168	112,549	111,637	106,741	107,601	110,200	109,426	112,997	111,578	111,699	113,708	111,920
2012-13	113,814	110,246	113,660	112,739	107,794	108,663	111,288	110,507	114,113	112,680	112,802	114,831	111,389
2013-14	113,814	110,246	113,660	112,739	107,794	108,663	111,288	110,507	114,113	112,680	112,802	114,831	111,931
2014-15	113,814	110,246	113,660	112,739	107,794	108,663	111,288	110,507	114,113	112,680	112,802	114,831	111,931
2015-16	113,814	110,246	113,660	112,739	107,794	108,663	111,288	110,507	114,113	112,680	112,802	114,831	111,931
2016-17	113,814	110,246	113,660	112,739	107,794	108,663	111,288	110,507	114,113	112,680	112,802	114,831	111,931

Multifamily

Revenue Forecast Data - Wastewater FY 2012-13

D Account Growth by Month (Growth of B)

Fiscal Year	October	November	December	January	February	March	April	May	June	July	August	September	FY Total
1993-94 Act	-0.22%	0.37%	0.50%	-0.38%	0.28%	-0.20%	0.00%	0.00%	0.00%	0.00%	0.00%	-0.24%	0.11%
1994-95 Act	-0.69%	0.89%	0.40%	0.95%	0.07%	0.28%	-0.31%	0.20%	0.87%	-0.74%	0.40%	-0.17%	2.16%
1995-96 Act	-0.19%	-0.13%	0.43%	-0.13%	0.40%	-0.09%	0.85%	-0.42%	0.47%	0.78%	0.40%	-0.58%	1.79%
1996-97 Act	-0.19%	0.61%	-0.65%	0.25%	0.06%	0.19%	-0.10%	0.56%	0.39%	0.00%	0.29%	-0.04%	1.38%
1997-98 Act	0.23%	0.02%	0.08%	-0.25%	-0.10%	0.62%	-0.31%	0.37%	0.40%	-0.90%	0.91%	-0.80%	0.27%
1998-99 Act	-0.25%	-0.08%	0.66%	-0.37%	0.35%	-0.12%	0.47%	-0.14%	0.49%	-0.29%	0.96%	-0.28%	1.40%
1999-00 Act	-0.50%	0.88%	-0.31%	0.00%	-0.17%	0.20%	-0.72%	0.77%	0.08%	0.66%	-0.25%	0.31%	0.95%
2000-01 Act	0.27%	0.00%	0.39%	0.37%	-0.82%	1.03%	-0.25%	0.06%	0.36%	0.10%	-0.30%	-0.33%	1.41%
2001-02 Act	0.00%	-0.36%	0.24%	0.38%	0.22%	0.12%	-0.06%	-0.14%	0.39%	0.10%	0.20%	0.02%	0.85%
2002-03 Act	-0.06%	0.44%	0.36%	0.00%	-0.04%	0.10%	0.32%	0.14%	0.02%	-0.24%	0.30%	-0.10%	1.24%
2003-04 Act	0.50%	0.00%	0.26%	-0.02%	0.00%	0.02%	0.18%	-0.12%	0.59%	-0.16%	0.45%	-0.41%	1.06%
2004-05 Act	0.00%	-0.16%	0.14%	0.06%	-0.25%	0.16%	-0.12%	0.33%	0.27%	-0.18%	0.35%	-0.56%	-0.09%
2005-06 Act	0.00%	0.00%	0.10%	0.12%	-0.25%	0.20%	-0.04%	-0.10%	0.24%	0.18%	0.16%	-0.16%	0.44%
2006-07 Act	-0.25%	-0.18%	0.43%	-0.27%	0.20%	0.33%	0.27%	-0.08%	0.45%	-0.31%	0.64%	-0.50%	0.73%
2007-08 Act	0.04%	-0.43%	-0.14%	-0.18%	0.12%	0.45%	0.06%	0.02%	0.64%	0.21%	0.37%	0.33%	1.49%
2008-09 Act	-0.02%	0.00%	-0.19%	-0.31%	-0.21%	-0.04%	0.11%	0.19%	0.10%	-0.10%	0.25%	-0.34%	0.06%
2009-10 Act	0.08%	-0.30%	0.32%	-0.02%	-0.21%	0.31%	0.25%	-0.27%	0.30%	-0.49%	0.90%	-0.19%	0.67%
2010-11 Act	-0.13%	0.00%	-0.04%	0.25%	0.02%	-0.59%	-0.04%	0.23%	-0.09%	-0.04%	0.45%	-0.23%	0.64%
2011-12 CFE	-2.43%	0.12%	-0.64%	-0.04%	-0.50%	-0.59%	-0.33%	-0.16%	0.00%	0.00%	0.00%	0.00%	-4.57%

15 Year Average	October	November	December	January	February	March	April	May	June	July	August	September	Total
2011-12 CFE	-0.02%	0.01%	0.11%	0.04%	-0.08%	0.26%	0.03%	0.12%	0.31%	-0.11%	0.38%	-0.23%	0.82%
2012-13	-2.43%	0.12%	-0.64%	-0.04%	-0.50%	-0.59%	-0.33%	-0.16%	0.31%	-0.11%	0.38%	-0.23%	-4.18%
2013-14	-0.02%	0.01%	0.11%	0.04%	-0.08%	0.26%	0.03%	0.12%	0.31%	-0.11%	0.38%	-0.23%	0.83%
2014-15	-0.02%	0.01%	0.11%	0.04%	-0.08%	0.26%	0.03%	0.12%	0.31%	-0.11%	0.38%	-0.23%	0.84%
2015-16	-0.02%	0.01%	0.11%	0.04%	-0.08%	0.26%	0.03%	0.12%	0.31%	-0.11%	0.38%	-0.23%	0.83%
2016-17	-0.02%	0.01%	0.11%	0.04%	-0.08%	0.26%	0.03%	0.12%	0.31%	-0.11%	0.38%	-0.23%	0.84%

E Projected Accounts - Latest Actual x D Average Growth by Month

Fiscal Year	October	November	December	January	February	March	April	May	June	July	August	September	Total
2011-12 CFE	5,183	5,189	5,156	5,154	5,128	5,098	5,081	5,073	5,089	5,083	5,102	5,090	61,426
2012-13	5,089	5,080	5,096	5,098	5,094	5,107	5,109	5,115	5,131	5,125	5,144	5,132	61,330
2013-14	5,131	5,132	5,138	5,140	5,136	5,149	5,151	5,157	5,173	5,167	5,187	5,175	61,836
2014-15	5,174	5,175	5,181	5,183	5,179	5,192	5,194	5,200	5,216	5,210	5,230	5,218	62,352
2015-16	5,217	5,218	5,224	5,226	5,222	5,236	5,238	5,244	5,260	5,254	5,274	5,262	62,875
2016-17	5,261	5,262	5,268	5,270	5,266	5,280	5,282	5,288	5,304	5,298	5,318	5,306	63,403

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Revenue Forecast Data - Wastewater FY 2012-13

F	\$9.25 Average Rate Per Account													
Fiscal Year	Enter rounded \$'s		December	January	February	March	April	May	June	July	August	September	Total	
2011-12 C/YE	46,442	48,291	48,525	48,044	48,060	47,674	47,488	47,488	47,073	47,018	47,194	47,083	570,379	
2012-13	47,073	47,083	47,138	47,157	47,120	47,240	47,258	47,314	47,462	47,406	47,582	47,471	567,304	
2013-14	47,462	47,471	47,527	47,545	47,508	47,628	47,647	47,702	47,850	47,795	47,980	47,869	571,984	
2014-15	47,860	47,869	47,924	47,943	47,906	48,026	48,045	48,100	48,248	48,193	48,378	48,267	576,759	
2015-16	48,257	48,267	48,322	48,341	48,304	48,433	48,452	48,507	48,655	48,600	48,785	48,674	581,597	
2016-17	48,664	48,674	48,729	48,748	48,711	48,840	48,859	48,914	49,062	49,007	49,192	49,081	586,481	
Actuals from Demand Characteristics report.														

* Actuals from Demand Characteristics report.

G	Projected Flow rounded) - (E x Average Flow Per Account From C)												
Fiscal Year	October	November	December	January	February	March	April	May	June	July	August	September	Total
2011-12 CYE	614,445,770	591,569,920	569,620,100	575,865,200	532,823,000	558,522,500	564,291,100	576,790,500	575,041,700	567,151,000	569,888,300	578,773,700	6,874,782,790
2012-13	573,535,400	555,665,100	573,549,700	569,125,400	543,738,700	549,518,300	568,569,300	565,243,300	585,513,800	577,485,000	580,253,500	589,312,700	6,831,510,200
2013-14	583,979,600	565,782,500	583,985,100	579,478,500	553,630,000	559,505,800	573,243,400	569,884,600	590,306,500	582,217,600	585,104,000	594,250,400	6,921,368,000
2014-15	588,873,600	570,523,100	588,872,500	584,326,200	558,265,100	564,178,300	578,028,700	574,636,400	595,213,400	587,062,800	589,954,500	599,188,200	6,979,122,800
2015-16	593,767,600	575,263,600	593,759,800	589,174,000	562,900,300	568,969,500	582,925,400	579,498,700	600,234,400	592,020,700	594,917,700	604,240,700	7,037,862,400
2016-17	598,775,500	580,114,500	598,760,900	594,134,500	567,843,200	573,740,600	587,822,100	584,361,000	605,255,400	596,978,600	599,881,000	609,293,300	7,096,760,600

H	Average Distribution of Flow By Month												
	<u>October</u>	<u>November</u>	<u>December</u>	<u>January</u>	<u>February</u>	<u>March</u>	<u>April</u>	<u>May</u>	<u>June</u>	<u>July</u>	<u>August</u>	<u>September</u>	<u>Total</u>
% of Total	8.4373%	8.1744%	8.4370%	8.3718%	7.9986%	8.0840%	8.2824%	8.2339%	8.5290%	8.4124%	8.4535%	8.5858%	100.0000%

I	No I worksheet for Non Residential Classes											
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Multifamily

Revenue Forecast Data - Wastewater FY 2012-13

J	Monthly Volumetric Charge (Projected Flow From G x Volumetric Rates)												
Fiscal Year	October	November	December	January	February	March	April	May	June	July	August	September	Total
Volumetric Rate:		\$7.71		October 2011 Rate:		\$7.39							
Total Volumetric Revenues:													
2011-12 CYE	4,602,618	5,608,802	3,905,510	3,531,511	4,267,513	4,274,787	4,390,718	4,551,832	4,433,572	4,372,734	4,393,839	4,462,345	52,795,780
2012-13	4,421,958	4,284,178	4,422,068	4,387,957	4,192,225	4,236,786	4,383,669	4,358,026	4,514,311	4,452,409	4,473,754	4,543,801	52,870,942
2013-14	4,502,483	4,362,183	4,502,525	4,467,779	4,268,487	4,313,790	4,419,707	4,393,810	4,551,263	4,488,898	4,511,152	4,581,871	53,363,748
2014-15	4,540,215	4,398,733	4,540,207	4,505,155	4,304,224	4,349,815	4,456,601	4,430,447	4,589,095	4,526,254	4,548,549	4,619,741	53,809,036
2015-16	4,577,948	4,435,282	4,577,888	4,542,532	4,339,961	4,386,678	4,494,355	4,467,935	4,627,807	4,564,480	4,586,815	4,658,696	54,260,377
2016-17	4,616,559	4,472,683	4,616,447	4,580,777	4,376,529	4,423,540	4,532,108	4,505,423	4,666,519	4,602,705	4,625,083	4,697,651	54,716,024
	7.49	9.48	6.86	6.13	8.01	7.65	7.78	7.89	7.71	7.71	7.71	7.71	
* Revenue from Total AFS2 booked revenues (Section K) minus minimum charge (Section F).													

K	Total Unadjusted Revenues (Monthly Customer & Volumetric) (F + J)												
Fiscal Year	October	November	December	January	February	March	April	May	June	July	August	September	Total
2011-12 C YE	4,649,060	5,657,093	3,954,035	3,579,554	4,315,573	4,322,460	4,438,206	4,599,320	4,480,645	4,419,752	4,441,033	4,509,428	53,366,159
2012-13	4,469,031	4,331,261	4,469,206	4,435,114	4,239,345	4,284,026	4,430,927	4,405,340	4,561,773	4,499,815	4,521,336	4,591,072	53,238,246
2013-14	4,549,945	4,409,654	4,550,052	4,515,324	4,315,995	4,361,418	4,467,354	4,441,512	4,599,113	4,536,693	4,559,132	4,629,540	53,935,732
2014-15	4,588,075	4,446,602	4,588,131	4,553,098	4,352,130	4,397,841	4,504,646	4,478,547	4,637,343	4,574,447	4,596,927	4,668,008	54,385,795
2015-16	4,626,205	4,483,549	4,626,210	4,590,873	4,388,265	4,435,111	4,542,807	4,516,442	4,676,462	4,613,080	4,635,600	4,707,370	54,841,974
2016-17	4,665,223	4,521,357	4,665,176	4,629,525	4,425,240	4,472,380	4,580,967	4,554,337	4,715,581	4,651,712	4,674,275	4,746,732	55,302,505
Actuals from booked LGFS revenues (includes minimum charge)													

Commercial

Revenue Forecast Data - Wastewater FY 2012-13

Summary Sheet - Commercial Wastewater Revenue Forecast

Fiscal Year	October	November	December	January	February	March	April	May	June	July	August	September	Total
Average Flow Per Account													
2011-12 CYE	46,866	44,882	45,064	43,146	41,641	42,362	46,000	46,042	47,539	47,652	47,360	48,307	44,331
2012-13	46,815	44,737	44,918	43,006	41,506	42,225	45,851	45,893	47,385	47,498	47,207	48,151	45,509
2013-14	46,815	44,737	44,918	43,006	41,506	42,225	45,851	45,893	47,385	47,498	47,207	48,151	45,438
2014-15	46,815	44,737	44,918	43,006	41,506	42,225	45,851	45,893	47,385	47,498	47,207	48,151	45,438
2015-16	46,815	44,737	44,918	43,006	41,506	42,225	45,851	45,893	47,385	47,498	47,207	48,151	45,438
2016-17	46,815	44,737	44,918	43,006	41,506	42,225	45,851	45,893	47,385	47,498	47,207	48,151	45,438
Average Account Growth by Month													
10 Year	0.18%	-0.13%	0.00%	0.16%	0.00%	0.22%	0.26%	-0.01%	0.20%	-0.04%	0.18%	0.10%	1.12%
Projected Number of Accounts													
2011-12 CYE	11,430	11,493	11,265	11,653	11,721	11,755	11,787	11,835	11,804	11,744	11,711	11,668	139,866
2012-13	11,689	11,674	11,674	11,692	11,692	11,717	11,747	11,746	11,769	11,764	11,785	11,796	140,745
2013-14	11,817	11,801	11,801	11,820	11,820	11,846	11,876	11,874	11,897	11,892	11,913	11,925	142,282
2014-15	11,946	11,930	11,930	11,949	11,949	11,975	12,006	12,005	12,029	12,024	12,045	12,057	143,845
2015-16	12,078	12,062	12,062	12,081	12,081	12,107	12,138	12,137	12,161	12,156	12,178	12,190	145,431
2016-17	12,212	12,196	12,196	12,215	12,215	12,242	12,274	12,273	12,297	12,292	12,314	12,326	147,052

Projected Total Flow

2011-12 CYE	526,605,147	492,841,100	446,177,843	464,566,114	461,079,900	487,733,740	531,490,410	550,866,858	561,150,400	559,625,100	554,633,000	563,646,100	6,200,415,712
2012-13	548,985,600	523,952,500	526,077,100	504,463,000	486,866,600	496,355,600	538,615,700	539,059,200	557,674,100	558,766,500	556,334,500	567,989,200	6,405,139,600
2013-14	553,212,900	527,941,300	530,077,300	508,330,900	490,600,900	500,197,400	544,530,500	544,933,500	563,739,300	564,846,200	562,377,000	574,200,700	6,464,987,900
2014-15	559,252,000	533,712,400	535,871,700	513,878,700	495,955,200	505,644,400	550,491,200	550,945,500	569,994,200	571,116,000	568,608,300	580,556,600	6,536,026,200
2015-16	565,431,600	539,617,700	541,800,900	519,555,500	501,434,000	511,218,100	556,543,600	557,003,300	576,249,000	577,385,700	574,886,800	586,960,700	6,608,086,900
2016-17	571,704,800	545,612,500	547,819,900	525,318,300	506,995,800	516,918,500	562,779,400	563,244,800	582,693,300	583,845,400	581,307,000	593,509,200	6,681,748,900

Average Historical Distribution of Flow by Month (See Worksheet H)

% of Total	8.57%	8.18%	8.21%	7.88%	7.60%	7.75%	8.41%	8.42%	8.71%	8.72%	8.69%	8.87%	100.00%
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Volumetric Rate: \$7.81 Average Monthly Customer Charge: \$9.25

Commercial
Revenue Forecast Data - Wastewater
FY 2012-13

Summary Sheet (Continued) - Commercial Wastewater Revenue Forecast

Fiscal Year	October	November	December	January	February	March	April	May	June	July	August	September	Total
Projected Customer Charge Revenue													
2011-12 CYE	102,433	106,781	105,254	109,832	108,954	109,287	109,345	109,345	109,187	108,632	108,327	107,929	1,295,306
2012-13	108,123	107,985	107,985	108,151	108,151	108,382	108,660	108,651	108,863	108,817	109,011	109,113	1,301,892
2013-14	109,307	109,159	109,159	109,335	109,335	109,576	109,853	109,835	110,047	110,001	110,195	110,306	1,316,108
2014-15	110,501	110,353	110,353	110,528	110,528	110,769	111,056	111,046	111,268	111,222	111,416	111,527	1,330,567
2015-16	111,722	111,574	111,574	111,749	111,749	111,990	112,277	112,267	112,489	112,443	112,647	112,758	1,345,239
2016-17	112,961	112,813	112,813	112,989	112,989	113,239	113,535	113,525	113,747	113,701	113,905	114,016	1,360,233
Projected Volumetric Revenue													
2011-12 CYE	4,421,094	3,492,173	3,385,018	3,506,593	3,850,998	3,618,910	4,187,947	4,307,631	4,382,585	4,370,672	4,331,684	4,402,076	48,257,381
2012-13	4,287,578	4,092,069	4,108,662	3,939,856	3,802,428	3,876,537	4,206,589	4,210,052	4,355,435	4,363,966	4,344,972	4,435,986	50,024,140
2013-14	4,320,593	4,123,222	4,139,904	3,970,064	3,831,593	3,906,542	4,252,783	4,255,931	4,402,804	4,411,449	4,392,164	4,484,507	50,491,556
2014-15	4,367,758	4,168,294	4,185,158	4,013,393	3,873,410	3,949,083	4,299,336	4,302,884	4,451,655	4,460,416	4,440,831	4,534,147	51,046,365
2015-16	4,416,021	4,214,414	4,231,465	4,057,728	3,916,200	3,992,613	4,346,606	4,350,196	4,500,505	4,509,382	4,489,866	4,584,163	51,608,159
2016-17	4,465,014	4,261,234	4,278,473	4,102,736	3,959,637	4,037,133	4,395,307	4,398,942	4,550,835	4,559,833	4,540,008	4,635,307	52,184,459
Total Projected Revenue													
2011-12 CYE	4,523,527	3,598,955	3,490,272	3,616,425	3,959,952	3,728,197	4,297,292	4,416,976	4,491,772	4,479,304	4,440,011	4,510,005	49,552,687
2012-13	4,395,701	4,200,054	4,216,647	4,048,007	3,910,579	3,984,919	4,315,249	4,318,703	4,464,298	4,472,783	4,453,983	4,545,109	51,326,032
2013-14	4,429,900	4,232,381	4,249,063	4,079,399	3,940,928	4,016,118	4,362,636	4,365,766	4,512,851	4,521,450	4,502,359	4,594,813	51,807,664
2014-15	4,478,259	4,278,647	4,295,511	4,123,921	3,983,938	4,059,852	4,410,392	4,413,930	4,562,923	4,571,638	4,552,247	4,645,674	52,376,932
2015-16	4,527,743	4,325,988	4,343,039	4,169,477	4,027,949	4,104,603	4,458,883	4,462,463	4,612,994	4,621,825	4,602,513	4,696,921	52,954,398
2016-17	4,577,975	4,374,047	4,391,286	4,215,725	4,072,626	4,150,372	4,508,842	4,512,467	4,664,582	4,673,534	4,653,913	4,749,323	53,544,692

Commercial

Revenue Forecast Data - Wastewater FY 2012-13

A	Flow History - Billed (By COA Billing System)												
Fiscal Year	October	November	December	January	February	March	April	May	June	July	August	September	Total
1993-94 Act	376,765,200	358,507,650	351,834,800	317,174,300	321,857,650	370,481,000	503,805,200	386,895,600	427,300,400	452,972,800	455,462,800	466,317,900	4,789,375,300
1994-95 Act	455,831,400	442,752,600	419,150,500	393,256,800	392,571,500	430,060,100	435,805,500	420,127,800	430,465,200	434,407,200	440,358,800	436,197,800	5,130,985,200
1995-96 Act	415,398,400	406,374,500	398,382,200	382,423,700	385,395,000	419,073,600	423,406,700	427,537,000	436,791,200	439,970,800	438,894,000	434,624,600	5,008,271,700
1996-97 Act	424,857,000	429,449,200	413,994,800	391,664,100	393,259,100	418,309,800	433,212,200	443,387,100	441,189,000	442,229,800	472,234,000	482,749,500	5,186,535,600
1997-98 Act	459,470,000	445,068,100	432,466,100	401,689,400	408,892,900	441,752,800	461,703,700	474,156,700	497,955,700	500,043,700	550,472,600	505,813,600	5,579,485,300
1998-99 Act	484,612,900	462,079,100	467,032,400	446,481,900	456,930,800	487,295,300	508,172,900	519,723,600	514,331,300	517,984,900	532,055,400	565,187,100	5,961,887,600
1999-00 Act	629,975,400	533,551,100	518,339,000	499,027,800	477,762,000	524,411,700	555,944,700	525,856,800	575,757,000	592,340,600	562,285,100	587,789,700	6,583,040,900
2000-01 Act	544,908,900	532,711,500	520,782,300	495,246,500	481,248,200	498,332,100	511,075,300	508,263,300	537,140,100	519,348,700	608,665,400	548,721,000	6,306,443,300
2001-02 Act	520,140,000	500,331,600	488,180,100	466,951,400	475,905,900	459,507,900	499,956,900	508,181,500	517,209,200	510,217,100	506,350,200	526,492,500	5,979,424,300
2002-03 Act	512,385,800	493,969,100	496,233,800	470,479,100	466,313,400	466,595,200	498,959,800	504,253,800	524,723,700	517,964,700	522,680,900	530,126,400	6,004,686,700
2003-04 Act	521,062,700	504,136,700	506,838,900	493,930,700	466,770,000	454,566,600	532,225,700	507,734,300	529,851,000	543,469,800	542,941,100	553,862,900	6,157,390,400
2004-05 Act	537,410,500	527,267,500	510,100,000	467,511,000	454,579,800	475,281,500	519,793,500	515,461,700	518,365,700	529,378,400	520,378,200	544,713,100	6,120,240,900
2005-06 Act	534,201,900	503,083,900	503,853,000	480,677,700	473,068,800	493,166,400	501,952,100	520,558,100	538,312,600	543,566,400	543,838,600	553,805,500	6,190,085,000
2006-07 Act	533,172,300	503,565,800	519,051,400	479,449,600	456,345,000	490,535,000	509,028,200	507,807,100	522,127,800	493,456,700	510,729,200	517,694,100	6,044,962,200
2007-08 Act	512,785,600	493,171,600	511,275,200	496,181,300	485,948,200	495,686,900	519,000,100	524,926,200	544,338,800	545,889,500	538,832,700	550,011,100	6,218,047,200
2008-09 Act	547,373,800	487,630,300	512,614,300	504,370,700	461,940,400	480,125,700	514,505,800	510,541,200	536,767,500	551,015,700	543,387,400	537,175,200	6,205,901,200
2009-10 Act	502,442,700	487,630,300	474,603,400	470,172,500	431,839,500	466,277,800	475,825,800	475,582,800	495,420,800	494,527,900	496,226,000	512,338,300	5,782,887,800
2010-11 Act	496,612,700	467,163,200	477,615,000	445,989,600	433,002,100	461,225,000	508,141,500	532,364,600	516,109,400	517,505,900	509,324,600	539,546,500	5,904,601,100
2011-12 C YE	526,605,147	492,841,100	446,177,843	464,566,114	461,079,900	487,733,740	531,490,410	550,866,858	0	0	0	0	3,961,361,112

B	Account History - Number of Accounts Billed (By COA Billing System)												
Fiscal Year	October	November	December	January	February	March	April	May	June	July	August	September	Total
1993-94 Act	8,560	8,585	8,580	8,589	8,553	8,606	9,973	8,691	8,862	9,069	9,120	9,148	106,336
1994-95 Act	9,144	9,145	9,160	9,178	9,168	9,214	9,193	9,246	9,266	9,275	9,317	9,275	110,581
1995-96 Act	9,309	9,285	9,274	9,350	9,341	9,382	9,356	9,396	9,393	9,434	9,441	9,441	112,402
1996-97 Act	9,468	9,472	9,466	9,476	9,510	9,476	9,538	9,533	9,561	9,574	9,592	9,582	114,282
1997-98 Act	9,639	9,585	9,654	9,631	9,668	9,744	9,777	9,759	9,866	9,845	9,841	9,842	116,851
1998-99 Act	9,826	9,859	9,890	9,891	9,904	9,917	9,970	9,964	10,015	10,040	10,052	10,066	119,394
1999-00 Act	9,800	9,883	9,897	9,742	9,792	9,998	10,041	10,010	9,988	10,145	10,078	10,179	119,553
2000-01 Act	10,192	10,133	10,127	10,193	10,020	10,142	10,237	10,240	10,266	10,236	10,297	10,282	122,365
2001-02 Act	10,342	10,320	10,316	10,338	10,349	10,397	10,417	10,433	10,450	10,422	10,435	10,468	124,687
2002-03 Act	10,479	10,467	10,485	10,495	10,484	10,460	10,508	10,503	10,528	10,558	10,570	10,479	126,016
2003-04 Act	10,601	10,614	10,615	10,644	10,654	10,675	10,720	10,722	10,755	10,763	10,770	10,787	128,320
2004-05 Act	10,775	10,818	10,824	10,838	10,841	10,865	10,879	10,890	10,916	10,888	10,900	10,905	130,339
2005-06 Act	10,929	10,926	10,932	10,937	10,914	10,971	10,994	10,994	10,986	10,966	11,008	11,035	131,592
2006-07 Act	11,058	11,077	11,082	11,089	11,096	11,122	11,157	11,172	11,198	11,156	11,193	11,205	133,615
2007-08 Act	11,257	11,234	11,230	11,213	11,231	11,271	11,296	11,251	11,307	11,334	11,333	11,358	135,315
2008-09 Act	11,370	11,347	11,347	11,368	11,371	11,384	11,416	11,388	11,423	11,430	11,416	11,467	136,747
2009-10 Act	11,457	11,443	11,427	11,450	11,400	11,428	11,437	11,434	11,456	11,461	11,491	11,486	137,370
2010-11 Act	11,528	11,504	11,502	11,520	11,520	11,560	11,562	11,581	11,565	11,587	11,605	11,578	138,612
2011-12 CYE	11,430	11,493	11,265	11,653	11,721	11,755	11,787	11,835	0	0	0	0	92,939

Commercial
Revenue Forecast Data - Wastewater
FY 2012-13

Fiscal Year	October	November	December	January	February	March	April	May	June	July	August	September	FY Average
1993-94 Act	44,015	41,760	41,006	36,928	37,631	43,049	50,517	44,517	48,217	49,947	49,941	50,975	45,040
1994-95 Act	49,850	48,415	45,759	42,848	42,820	46,675	47,406	45,439	46,456	46,836	47,264	47,029	46,400
1995-96 Act	44,623	43,767	42,957	40,901	41,258	44,668	45,255	45,502	46,502	46,637	46,488	46,036	44,557
1996-97 Act	44,873	45,339	43,735	41,332	41,352	43,986	45,420	46,511	46,145	46,191	49,232	50,381	45,384
1997-98 Act	47,668	46,434	44,797	41,708	42,293	45,336	47,223	48,587	50,472	50,792	55,937	51,393	47,749
1998-99 Act	49,319	46,869	47,223	45,140	46,136	49,137	50,970	52,160	51,356	52,930	52,930	56,148	49,935
1999-00 Act	64,283	53,987	52,373	51,224	48,791	52,452	55,367	52,533	57,645	58,387	55,793	57,745	55,064
2000-01 Act	53,464	52,572	51,425	48,587	48,029	49,135	49,924	49,635	52,322	50,737	59,111	53,367	51,538
2001-02 Act	50,294	48,482	47,323	45,168	45,986	44,196	47,994	48,709	48,956	48,956	48,524	50,295	47,955
2002-03 Act	48,896	47,193	47,328	44,829	44,479	44,608	47,484	48,010	49,841	49,059	49,449	47,650	47,985
2003-04 Act	49,152	47,497	47,747	46,405	43,812	42,582	49,648	47,354	49,266	50,494	50,412	51,345	47,956
2004-05 Act	49,876	48,740	47,127	43,136	41,932	43,744	47,780	47,333	47,487	48,620	47,741	49,951	46,956
2005-06 Act	48,879	46,045	46,090	43,950	43,345	44,952	45,557	47,349	49,000	49,568	49,404	50,186	47,040
2006-07 Act	48,216	45,460	46,837	43,198	41,307	44,105	45,624	45,454	46,627	44,232	45,629	46,202	45,242
2007-08 Act	45,553	43,900	45,528	44,251	43,268	43,979	45,945	46,656	48,142	48,164	47,545	48,425	45,952
2008-09 Act	48,142	44,601	45,176	44,290	40,624	42,175	45,069	44,832	46,990	48,208	47,599	46,845	45,382
2009-10 Act	43,855	42,614	41,534	41,063	37,881	40,801	41,604	41,594	43,246	43,149	43,184	44,605	42,097
2010-11 Act	43,079	40,609	41,525	38,714	37,587	39,898	43,949	45,969	44,627	44,663	43,888	46,601	42,598
2011-12 C/E	46,072	42,882	39,607	39,867	39,338	41,492	45,091	46,546	0	0	0	0	42,623
Average Distribution From April	-2.775%	-4.438%	0.405%	-4.256%	-3.489%	1.732%		0.091%	3.252%	0.238%	-0.612%	2.000%	
5 Year MEAN	45,264	43,255	43,430	41,582	40,131	40,826	44,332	44,372	45,815	45,924	45,643	46,556	43,809
2010-11 PY	44,618	42,638	42,811	40,989	39,559	40,244	43,700	43,740	45,162	45,269	44,992	45,892	43,301
2011-12 C/E	46,968	44,882	45,064	43,146	41,641	42,362	46,000	46,042	47,539	47,652	47,360	48,307	44,331
2012-13	46,815	44,737	44,918	43,006	41,506	42,225	45,851	45,893	47,385	47,498	47,207	48,151	45,509
2013-14	46,815	44,737	44,918	43,006	41,506	42,225	45,851	45,893	47,385	47,498	47,207	48,151	45,438
2014-15	46,815	44,737	44,918	43,006	41,506	42,225	45,851	45,893	47,385	47,498	47,207	48,151	45,438
2015-16	46,815	44,737	44,918	43,006	41,506	42,225	45,851	45,893	47,385	47,498	47,207	48,151	45,438
2016-17	46,815	44,737	44,918	43,006	41,506	42,225	45,851	45,893	47,385	47,498	47,207	48,151	45,438

Commercial

Revenue Forecast Data - Wastewater
FY 2012-13

D	Account Growth by Month (Growth of B)	October	November	December	January	February	March	April	May	June	July	August	September	FY Total
Fiscal Year														
1993-94 Act		0.14%	0.29%	-0.06%	0.10%	0.00%	0.62%	0.50%	0.30%	0.30%	0.00%	0.56%	0.31%	3.07%
1994-95 Act		-0.04%	0.01%	0.16%	0.20%	-0.11%	0.50%	-0.23%	0.58%	0.22%	0.10%	0.45%	-0.45%	1.38%
1995-96 Act		0.37%	-0.26%	-0.12%	0.82%	-0.10%	0.44%	-0.28%	0.43%	-0.03%	0.44%	0.07%	0.00%	1.78%
1996-97 Act		0.29%	0.04%	-0.06%	0.11%	0.36%	0.00%	0.29%	-0.05%	0.29%	0.14%	0.19%	-0.10%	1.48%
1997-98 Act		0.25%	-0.56%	0.00%	-0.24%	0.38%	0.79%	0.34%	-0.18%	0.00%	-0.21%	-0.04%	0.01%	0.53%
1998-99 Act		-0.16%	0.34%	0.31%	0.01%	0.13%	0.13%	0.53%	-0.06%	0.51%	0.25%	0.12%	0.14%	2.26%
1999-00 Act		0.50%	0.00%	0.14%	0.25%	0.00%	0.00%	0.43%	-0.31%	-0.22%	0.50%	-0.66%	1.00%	1.63%
2000-01 Act		0.13%	-0.58%	-0.06%	0.25%	0.00%	0.00%	0.50%	0.03%	0.25%	-0.29%	0.60%	-0.15%	1.18%
2001-02 Act		0.25%	-0.21%	-0.04%	0.21%	0.11%	0.46%	0.19%	0.15%	0.16%	-0.27%	0.12%	0.32%	1.46%
2002-03 Act		0.11%	-0.11%	0.17%	0.10%	-0.10%	-0.23%	0.46%	-0.05%	0.24%	0.28%	0.11%	0.00%	0.97%
2003-04 Act		0.28%	0.12%	0.01%	0.27%	0.09%	0.20%	0.42%	0.02%	0.31%	0.07%	0.07%	0.16%	2.02%
2004-05 Act		-0.11%	0.00%	0.06%	0.13%	0.03%	0.22%	0.13%	0.10%	0.24%	-0.26%	0.11%	0.05%	0.69%
2005-06 Act		0.22%	-0.03%	0.05%	0.05%	-0.21%	0.52%	0.21%	0.00%	-0.07%	-0.18%	0.38%	0.25%	1.19%
2006-07 Act		0.21%	0.17%	0.05%	0.15%	-0.03%	0.23%	0.31%	0.13%	0.50%	-0.38%	0.33%	0.11%	1.53%
2007-08 Act		0.48%	-0.20%	0.05%	-0.15%	-0.03%	0.36%	0.22%	-0.40%	0.24%	0.08%	-0.01%	0.22%	1.36%
2008-09 Act		0.11%	-0.20%	0.00%	0.36%	-0.15%	0.11%	0.28%	-0.25%	0.31%	0.24%	-0.12%	0.45%	0.96%
2009-10 Act		-0.09%	-0.12%	-0.14%	0.20%	-0.44%	0.35%	0.08%	-0.03%	0.19%	0.04%	0.26%	-0.04%	0.17%
2010-11 Act		0.37%	-0.21%	-0.02%	0.16%	0.00%	0.35%	0.02%	0.16%	-0.14%	0.19%	0.16%	-0.23%	0.80%
2011-12 CFE		-1.28%	0.55%	-1.98%	3.44%	0.58%	0.29%	0.27%	0.41%	0.00%	0.00%	0.00%	0.00%	2.29%
10 Year Average		0.18%	-0.13%	0.00%	0.16%	0.00%	0.22%	0.26%	-0.01%	0.20%	-0.04%	0.18%	0.10%	1.12%
2011-12 CFE		-1.28%	0.55%	-1.98%	3.44%	0.58%	0.29%	0.27%	0.41%	0.00%	0.00%	0.00%	0.00%	2.29%
2012-13		0.18%	-0.13%	0.00%	0.16%	0.00%	0.22%	0.26%	-0.01%	0.20%	-0.04%	0.18%	0.10%	1.12%
2013-14		0.18%	-0.13%	0.00%	0.16%	0.00%	0.22%	0.26%	-0.01%	0.20%	-0.04%	0.18%	0.10%	1.12%
2014-15		0.18%	-0.13%	0.00%	0.16%	0.00%	0.22%	0.26%	-0.01%	0.20%	-0.04%	0.18%	0.10%	1.12%
2015-16		0.18%	-0.13%	0.00%	0.16%	0.00%	0.22%	0.26%	-0.01%	0.20%	-0.04%	0.18%	0.10%	1.12%
2016-17		0.18%	-0.13%	0.00%	0.16%	0.00%	0.22%	0.26%	-0.01%	0.20%	-0.04%	0.18%	0.10%	1.12%

Projected Accounts - Latest Actual x D Average Growth by Month

E	Projected Accounts	October	November	December	January	February	March	April	May	June	July	August	September	Total
Fiscal Year														
2011-12 CFE		11,430	11,493	11,265	11,653	11,721	11,755	11,787	11,835	11,804	11,744	11,711	11,668	139,866
2012-13		11,680	11,674	11,674	11,692	11,692	11,717	11,747	11,746	11,769	11,764	11,785	11,796	140,745
2013-14		11,817	11,801	11,801	11,820	11,820	11,846	11,876	11,874	11,897	11,892	11,913	11,925	142,282
2014-15		11,946	11,930	11,930	11,949	11,949	11,975	12,006	12,005	12,029	12,024	12,045	12,057	143,845
2015-16		12,078	12,062	12,062	12,081	12,081	12,107	12,138	12,137	12,161	12,156	12,178	12,190	145,431
2016-17		12,212	12,196	12,196	12,215	12,215	12,242	12,274	12,273	12,297	12,292	12,314	12,326	147,052

Commercial

Revenue Forecast Data - Wastewater FY 2012-13

\$9.25 Average Rate Per Account

Fiscal Year	October	November	December	January	February	March	April	May	June	July	August	September	Total
2011-12 C.Y.E	102,433	106,781	105,254	109,832	108,954	109,287	109,345	109,345	109,187	108,632	108,327	107,929	1,295,306
2012-13	108,123	107,985	107,985	108,151	108,151	108,382	108,660	108,651	108,863	108,817	109,011	109,113	1,301,892
2013-14	109,307	109,159	109,159	109,335	109,335	109,576	109,853	109,835	110,047	110,001	110,195	110,306	1,316,108
2014-15	110,501	110,353	110,353	110,528	110,528	110,769	111,056	111,046	111,268	111,222	111,416	111,527	1,330,567
2015-16	111,722	111,574	111,574	111,749	111,749	111,990	112,277	112,267	112,489	112,443	112,647	112,758	1,345,239
2016-17	112,961	112,813	112,813	112,989	112,989	113,239	113,535	113,525	113,747	113,701	113,905	114,016	1,360,233

* Actuals from Demand Characteristics report.

Projected Flow (rounded) - (E x Average Flow Per Account From C)

Fiscal Year	October	November	December	January	February	March	April	May	June	July	August	September	Total
2011-12 C.Y.E	526,605,147	492,841,100	446,177,843	464,566,114	461,079,900	487,733,740	531,490,410	550,866,858	561,150,400	559,625,100	554,633,000	563,646,100	6,200,415,712
2012-13	548,985,600	523,952,500	526,077,100	504,463,000	486,866,600	496,355,600	538,615,700	539,059,200	557,674,100	558,766,500	556,334,500	567,989,200	6,405,139,600
2013-14	553,212,900	527,941,300	530,077,300	508,330,900	490,600,900	500,197,400	544,530,500	544,933,500	563,739,300	564,846,200	562,377,000	574,200,700	6,464,987,900
2014-15	559,252,000	533,712,400	535,871,700	513,878,700	495,955,200	505,644,400	550,491,200	550,945,500	569,994,200	571,116,000	568,608,300	580,556,600	6,536,026,200
2015-16	565,431,600	539,617,700	541,800,900	519,555,500	501,434,000	511,218,100	556,543,600	557,003,300	576,249,000	577,385,700	574,886,800	586,960,700	6,608,086,900
2016-17	571,704,800	545,612,500	547,819,900	525,318,300	506,995,800	516,918,500	562,779,400	563,244,800	582,693,300	583,845,400	581,307,000	593,509,200	6,681,748,900

Average Distribution of Flow By Month

	October	November	December	January	February	March	April	May	June	July	August	September	Total
% of Total	8.5715%	8.1804%	8.2135%	7.8765%	7.6017%	7.7502%	8.4081%	8.4152%	8.7061%	8.7234%	8.6855%	8.8680%	100.0000%

No I worksheet for Non Residential Classes

Commercial

Revenue Forecast Data - Wastewater FY 2012-13

J	Monthly Volumetric Charge (Projected Flow From G x Volumetric Rate)												
Fiscal Year	October	November	December	January	February	March	April	May	June	July	August	September	Total
Volumetric Rate:		\$7.81		October 2011 Rate:	\$7.48								
Total Volumetric Revenues:													
2011-12 CYE	4,421,094	3,492,173	3,385,018	3,506,593	3,850,998	3,618,910	4,187,947	4,307,631	4,382,585	4,370,672	4,331,684	4,402,076	48,257,381
2012-13	4,287,578	4,092,069	4,108,662	3,939,856	3,802,428	3,876,537	4,206,589	4,210,052	4,355,435	4,363,966	4,344,972	4,435,996	50,024,140
2013-14	4,320,593	4,123,222	4,139,904	3,970,064	3,831,593	3,906,542	4,252,783	4,255,931	4,402,804	4,411,449	4,392,164	4,484,507	50,491,556
2014-15	4,367,758	4,168,294	4,185,158	4,013,393	3,873,410	3,949,083	4,299,336	4,302,884	4,451,655	4,460,416	4,440,831	4,534,147	51,046,365
2015-16	4,416,021	4,214,414	4,231,465	4,057,728	3,916,200	3,992,613	4,346,606	4,350,196	4,500,505	4,509,382	4,489,866	4,584,163	51,609,159
2016-17	4,465,014	4,261,234	4,278,473	4,102,736	3,959,637	4,037,133	4,395,307	4,398,942	4,550,835	4,559,833	4,540,008	4,635,307	52,184,459
	8.40	7.09	7.59	7.55	8.35	7.42	7.88	7.82	7.81	7.81	7.81	7.81	

* Actual Revenue from booked AFS2 revenues minus minimum charge (Section F).

* Actual Revenue from booked AFS2 revenues minus minimum charge (Section F).

K	Total Unadjusted Revenues (Monthly Customer & Volumetric) (F + J)												
Fiscal Year	October	November	December	January	February	March	April	May	June	July	August	September	Total
2011-12 CYE	4,523,527	3,598,955	3,490,272	3,616,425	3,959,952	3,728,197	4,297,292	4,416,976	4,491,772	4,479,304	4,440,011	4,510,005	49,552,687
2012-13	4,395,701	4,200,054	4,216,647	4,048,007	3,910,579	3,984,919	4,315,249	4,318,703	4,464,298	4,472,783	4,453,983	4,545,109	51,326,032
2013-14	4,429,900	4,232,381	4,249,063	4,079,399	3,940,928	4,016,118	4,362,636	4,365,766	4,512,851	4,521,450	4,502,359	4,594,813	51,807,664
2014-15	4,478,259	4,278,647	4,295,511	4,123,921	3,983,938	4,059,852	4,410,392	4,413,930	4,562,923	4,571,638	4,552,247	4,645,674	52,376,932
2015-16	4,527,743	4,325,988	4,343,039	4,169,477	4,027,949	4,104,603	4,458,883	4,462,463	4,612,994	4,621,825	4,602,513	4,696,921	52,954,398
2016-17	4,577,975	4,374,047	4,391,286	4,215,725	4,072,626	4,150,372	4,508,842	4,512,467	4,664,582	4,673,534	4,653,913	4,749,323	53,544,692

* Actuals from booked AFS2 revenues (includes minimum charge)

Large Volume
Revenue Forecast Data - Wastewater
FY 2012-13

Summary Sheet - Large Volume Wastewater Revenue Forecast

Fiscal Year	October	November	December	January	February	March	April	May	June	July	August	September	Total
Flow History													
1996-97 Act	249,285,700	240,063,100	239,353,400	240,325,400	238,922,300	271,559,300	281,505,100	304,601,900	307,457,600	330,615,200	337,136,400	332,564,300	3,373,389,700
1997-98 Act	318,599,000	313,523,000	220,814,800	299,216,700	295,032,300	283,663,200	323,224,000	310,786,800	319,026,500	325,702,200	304,240,700	282,790,200	3,596,619,400
1998-99 Act	283,379,200	277,363,400	294,155,800	306,080,700	294,465,100	285,510,100	306,153,400	292,247,800	290,112,700	296,649,200	285,402,500	314,793,900	3,526,313,800
1999-00 Act	291,953,300	295,703,700	324,076,000	301,202,500	288,247,500	291,103,500	294,307,600	376,846,800	305,122,300	311,052,300	293,876,200	321,359,700	3,694,851,200
2000-01 Act	272,106,100	276,005,200	276,846,900	283,496,300	271,681,000	258,446,900	266,716,300	245,175,900	254,710,400	271,565,500	266,639,300	263,488,200	3,206,880,000
2001-02 Act	255,498,000	235,312,100	252,058,900	271,999,300	254,465,500	254,050,400	267,012,800	237,440,600	251,949,000	243,484,400	233,604,000	232,366,700	2,989,141,700
2002-03 Act	215,727,700	229,861,600	212,587,000	221,051,500	217,448,800	221,021,700	210,834,400	191,713,600	225,424,500	210,542,200	208,842,600	216,555,700	2,581,711,300
2003-04 Act	196,421,800	201,147,900	209,487,700	206,516,300	182,801,900	184,158,700	200,182,500	186,771,300	191,324,000	198,768,800	186,158,400	192,606,000	2,338,345,300
2004-05 Act	191,639,500	206,159,400	190,358,700	184,807,700	163,629,200	170,881,800	163,323,200	164,309,600	165,343,000	169,992,000	171,696,500	177,673,800	2,119,814,400
2005-06 Act	169,425,400	163,487,500	172,979,100	179,038,000	158,655,000	156,075,700	159,963,000	153,101,100	167,908,100	166,674,000	160,361,500	176,236,500	1,983,904,900
2006-07 Act	157,788,700	155,172,200	163,350,600	162,236,000	162,628,300	146,465,100	152,450,700	161,748,200	168,826,100	154,193,600	169,294,000	178,753,600	1,932,907,100
2007-08 Act	164,486,600	165,496,700	168,062,200	176,324,700	165,856,900	175,024,100	184,759,300	186,535,200	200,566,500	178,664,500	186,137,800	182,092,700	2,134,007,200
2008-09 Act	173,566,200	171,813,700	181,517,500	169,820,000	151,619,800	158,214,000	166,754,400	162,031,800	167,879,900	155,621,400	156,778,800	156,754,900	1,972,372,400
2009-10 Act	169,486,800	162,811,500	146,501,400	149,846,400	135,679,600	140,649,800	148,541,200	153,877,600	152,853,800	151,277,300	144,680,500	164,094,100	1,820,500,000
2010-11 Act	148,015,000	147,417,200	161,284,400	168,331,500	168,228,200	179,357,000	186,866,300	208,243,200	180,054,200	181,322,500	185,165,700	195,174,800	2,109,460,000
2011-12 CYE	187,385,800	190,281,100	190,691,500	176,304,900	194,527,800	194,382,600	198,549,300	198,226,900	213,752,400	205,501,400	212,164,800	220,616,600	2,435,000,000
Projected Total Flow													
2011-12 CYE	187,385,800	190,281,100	190,691,500	176,304,900	194,527,800	194,382,600	198,549,300	198,226,900	213,752,400	205,501,400	212,164,800	220,616,600	2,382,385,100
2012-13	194,704,300	194,191,900	196,016,800	201,281,300	192,343,900	189,057,200	204,559,600	210,809,800	213,752,400	205,501,400	212,164,800	220,616,600	2,435,000,000
2013-14	194,704,300	194,191,900	196,016,800	201,281,300	192,343,900	189,057,200	204,559,600	210,809,800	213,752,400	205,501,400	212,164,800	220,616,600	2,435,000,000
2014-15	194,704,300	194,191,900	196,016,800	201,281,300	192,343,900	189,057,200	204,559,600	210,809,800	213,752,400	205,501,400	212,164,800	220,616,600	2,435,000,000
2015-16	194,704,300	194,191,900	196,016,800	201,281,300	192,343,900	189,057,200	204,559,600	210,809,800	213,752,400	205,501,400	212,164,800	220,616,600	2,435,000,000
2016-17	194,704,300	194,191,900	196,016,800	201,281,300	192,343,900	189,057,200	204,559,600	210,809,800	213,752,400	205,501,400	212,164,800	220,616,600	2,435,000,000

Average Distribution of Flow by Month

% of Total	8.00%	7.98%	8.05%	8.27%	7.90%	7.76%	8.40%	8.66%	8.78%	8.44%	8.71%	9.06%	100.00%
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Large Volume

Revenue Forecast Data - Wastewater FY 2012-13

Summary Sheet (Continued) - Large Volume Wastewater Revenue Forecast

Fiscal Year	October	November	December	January	February	March	April	May	June	July	August	September	Total
Projected Customer Charge Revenue													
2011-12 CYE	188	194	194	194	194	194	194	194	194	194	194	194	2,325
2012-13	194	194	194	194	194	194	194	194	194	194	194	194	2,331
2013-14	194	194	194	194	194	194	194	194	194	194	194	194	2,331
2014-15	194	194	194	194	194	194	194	194	194	194	194	194	2,331
2015-16	194	194	194	194	194	194	194	194	194	194	194	194	2,331
2016-17	194	194	194	194	194	194	194	194	194	194	194	194	2,331

Projected Volumetric Revenue

2011-12 CYE	1,202,418	1,288,802	1,421,273	1,228,312	1,372,615	1,364,613	1,378,069	1,368,726	1,490,803	1,431,773	1,479,438	1,538,823	16,565,665
2012-13	1,361,774	1,358,586	1,371,184	1,406,210	1,342,152	1,322,830	1,427,912	1,474,565	1,490,803	1,431,773	1,479,438	1,538,823	17,006,050
2013-14	1,361,774	1,358,586	1,371,184	1,406,210	1,342,152	1,322,830	1,427,912	1,474,565	1,490,803	1,431,773	1,479,438	1,538,823	17,006,050
2014-15	1,361,774	1,358,586	1,371,184	1,406,210	1,342,152	1,322,830	1,427,912	1,474,565	1,490,803	1,431,773	1,479,438	1,538,823	17,006,050
2015-16	1,361,774	1,358,586	1,371,184	1,406,210	1,342,152	1,322,830	1,427,912	1,474,565	1,490,803	1,431,773	1,479,438	1,538,823	17,006,050
2016-17	1,361,774	1,358,586	1,371,184	1,406,210	1,342,152	1,322,830	1,427,912	1,474,565	1,490,803	1,431,773	1,479,438	1,538,823	17,006,050

Total Projected Revenue

2011-12 CYE	1,202,606	1,288,996	1,421,467	1,228,506	1,372,809	1,364,808	1,378,263	1,368,920	1,490,997	1,431,967	1,479,632	1,539,017	16,567,990
2012-13	1,361,968	1,358,780	1,371,378	1,406,404	1,342,346	1,323,024	1,428,106	1,474,759	1,490,997	1,431,967	1,479,632	1,539,017	17,008,381
2013-14	1,361,968	1,358,780	1,371,378	1,406,404	1,342,346	1,323,024	1,428,106	1,474,759	1,490,997	1,431,967	1,479,632	1,539,017	17,008,381
2014-15	1,361,968	1,358,780	1,371,378	1,406,404	1,342,346	1,323,024	1,428,106	1,474,759	1,490,997	1,431,967	1,479,632	1,539,017	17,008,381
2015-16	1,361,968	1,358,780	1,371,378	1,406,404	1,342,346	1,323,024	1,428,106	1,474,759	1,490,997	1,431,967	1,479,632	1,539,017	17,008,381
2016-17	1,361,968	1,358,780	1,371,378	1,406,404	1,342,346	1,323,024	1,428,106	1,474,759	1,490,997	1,431,967	1,479,632	1,539,017	17,008,381

**Large Volume
Revenue Forecast Data - Wastewater
FY 2012-13**

A1	Hospira (formerly) Abbott Labs Flow History - Billed (By COA Billing System)												Volume Rate		\$7.59	
Fiscal Year	October	November	December	January	February	March	April	May	June	July	August	September	Total			
1997-98 Act	13,775,000	12,563,500	11,149,300	10,810,700	13,045,900	11,110,000	13,734,000	13,770,000	16,776,300	15,544,600	15,003,100	17,905,200	165,189,600			
1998-99 Act	16,093,600	15,756,400	6,703,000	16,576,900	25,947,500	16,179,100	19,159,000	17,189,500	20,535,600	20,535,600	20,501,400	20,518,700	215,696,300			
1999-00 Act	10,000,000	10,430,000	18,279,100	19,990,700	17,682,400	20,029,300	13,808,400	18,101,900	24,237,100	24,237,100	19,605,000	19,128,500	215,529,500			
2000-01 Act	15,996,300	16,782,900	17,571,500	19,867,900	19,711,600	19,236,900	20,380,300	20,894,900	22,286,600	18,626,900	18,569,900	19,958,800	229,884,100			
2001-02 Act	18,017,000	20,156,400	16,111,800	9,082,600	8,243,300	16,474,700	17,217,200	17,659,000	16,777,000	13,929,900	16,591,400	16,634,200	186,894,500			
2002-03 Act	14,078,300	13,537,400	8,714,000	11,092,100	7,815,100	9,119,600	15,389,100	11,159,100	16,397,100	12,506,000	13,672,000	15,310,100	148,789,900			
2003-04 Act	15,501,200	16,211,500	14,531,300	14,447,000	14,447,000	14,031,800	14,316,300	14,003,200	15,196,400	12,448,900	14,483,800	14,742,200	174,444,900			
2004-05 Act	13,619,700	13,848,900	14,017,800	12,812,200	11,982,000	14,561,900	11,935,100	12,854,000	14,978,600	11,132,600	14,700,200	14,049,800	160,492,800			
2005-06 Act	12,272,300	11,158,100	11,038,600	10,061,600	12,114,000	13,061,100	10,912,100	10,076,600	13,750,700	10,728,200	12,097,800	11,763,500	139,034,800			
2006-07 Act	8,925,100	10,201,700	9,656,200	10,442,700	10,295,500	8,953,500	8,595,600	11,339,000	10,479,600	8,571,000	13,391,900	13,857,400	124,709,200			
2007-08 Act	12,719,000	11,884,300	12,714,400	13,680,300	10,701,900	11,075,600	12,890,300	11,107,200	11,537,100	10,676,900	10,881,400	11,347,100	140,633,400			
2008-09 Act	13,190,500	11,200,200	11,965,200	13,485,400	11,373,600	11,713,500	11,511,500	10,556,000	10,817,400	8,142,900	8,779,400	9,740,700	133,160,400			
2009-10 Act	12,277,900	12,237,100	11,294,100	11,765,400	8,461,500	8,903,400	8,088,200	9,080,300	9,812,500	8,023,800	9,505,200	11,589,200	121,038,600			
2010-11 Act	8,897,500	9,302,600	9,439,500	8,070,800	8,693,900	9,488,900	9,096,600	8,520,100	10,236,300	8,503,400	11,693,800	9,850,000	111,793,400			
2011-12 C/E	10,461,300	10,461,300	9,727,100	11,574,100	10,909,600	11,389,400	10,017,000	10,214,600	0	0	0	0	84,754,400			
Flow Distribution by Month (6 Yr. - FY 2005-06 through FY 2010-11) Should be higher than water because water wells are used.																
Avg Cons	11,080,000	10,720,000	10,730,000	10,950,000	10,000,000	10,250,000	9,910,000	9,850,000	10,810,000	8,870,000	10,770,000	11,060,000	125,000,000			
% of Total	8.8636%	8.5785%	8.5813%	8.7628%	8.0014%	8.2033%	7.9305%	7.8766%	8.6496%	7.0935%	8.6127%	8.8461%	100.00%			
Projected Flow																
2011-12 C/E	10,461,300	10,461,300	9,727,100	11,574,100	10,909,600	11,389,400	10,017,000	10,214,600	10,810,000	8,870,000	10,770,000	11,060,000	125,264,400			
2012-13	11,080,000	10,720,000	10,730,000	10,950,000	10,000,000	10,250,000	9,910,000	9,850,000	10,810,000	8,870,000	10,770,000	11,060,000	125,000,000			
2013-14	11,080,000	10,720,000	10,730,000	10,950,000	10,000,000	10,250,000	9,910,000	9,850,000	10,810,000	8,870,000	10,770,000	11,060,000	125,000,000			
2014-15	11,080,000	10,720,000	10,730,000	10,950,000	10,000,000	10,250,000	9,910,000	9,850,000	10,810,000	8,870,000	10,770,000	11,060,000	125,000,000			
2015-16	11,080,000	10,720,000	10,730,000	10,950,000	10,000,000	10,250,000	9,910,000	9,850,000	10,810,000	8,870,000	10,770,000	11,060,000	125,000,000			
2016-17	11,080,000	10,720,000	10,730,000	10,950,000	10,000,000	10,250,000	9,910,000	9,850,000	10,810,000	8,870,000	10,770,000	11,060,000	125,000,000			
Projected Minimum Charge Revenue																
2011-12 C/E	9	9	9	9	9	9	9	9	9	9	9	9	111			
2012-13	9	9	9	9	9	9	9	9	9	9	9	9	111			
2013-14	9	9	9	9	9	9	9	9	9	9	9	9	111			
2014-15	9	9	9	9	9	9	9	9	9	9	9	9	111			
2015-16	9	9	9	9	9	9	9	9	9	9	9	9	111			
2016-17	9	9	9	9	9	9	9	9	9	9	9	9	111			
Projected Volumetric Revenue																
2011-12 C/E	8,719	145,899	73,829	87,847	82,804	86,446	76,029	77,529	82,048	67,323	81,744	83,945	954,161			
2012-13	84,097	81,365	81,441	83,111	75,900	77,798	75,217	74,762	82,048	67,323	81,744	83,945	948,751			
2013-14	84,097	81,365	81,441	83,111	75,900	77,798	75,217	74,762	82,048	67,323	81,744	83,945	948,751			
2014-15	84,097	81,365	81,441	83,111	75,900	77,798	75,217	74,762	82,048	67,323	81,744	83,945	948,751			
2015-16	84,097	81,365	81,441	83,111	75,900	77,798	75,217	74,762	82,048	67,323	81,744	83,945	948,751			
2016-17	84,097	81,365	81,441	83,111	75,900	77,798	75,217	74,762	82,048	67,323	81,744	83,945	948,751			
Avg Rate (C/E)	0.83	13.95	7.59	7.59	7.59	7.59	7.59	7.59	7.59	7.59	7.59	7.59	7.59			
Projected Total Revenue																
2011-12 C/E	8,728	145,909	73,838	87,857	82,813	86,455	76,038	77,538	82,057	67,332	81,753	83,954	954,272			
2012-13	84,106	81,374	81,450	83,120	75,909	77,807	75,226	74,771	82,057	67,332	81,753	83,954	948,862			
2013-14	84,106	81,374	81,450	83,120	75,909	77,807	75,226	74,771	82,057	67,332	81,753	83,954	948,862			
2014-15	84,106	81,374	81,450	83,120	75,909	77,807	75,226	74,771	82,057	67,332	81,753	83,954	948,862			
2015-16	84,106	81,374	81,450	83,120	75,909	77,807	75,226	74,771	82,057	67,332	81,753	83,954	948,862			
2016-17	84,106	81,374	81,450	83,120	75,909	77,807	75,226	74,771	82,057	67,332	81,753	83,954	948,862			

Large Volume
Revenue Forecast Data - Wastewater
FY 2012-13

A2	Spanston (Formerly AMD) Flow History - Billed (By COA Billing System)													Volume Rate		\$6.73	
Fiscal Year	October	November	December	January	February	March	April	May	June	July	August	September	Total				
1997-98 Act	105,305,700	99,432,700	9,832,200	108,154,100	87,689,300	78,455,600	102,385,300	92,305,900	95,232,100	102,814,000	87,328,000	85,983,000	1,054,917,900				
1998-99 Act	90,208,200	91,583,300	93,399,600	100,535,400	87,281,600	91,697,800	95,530,200	87,836,100	83,239,600	83,375,900	80,286,000	91,529,600	1,076,503,300				
1999-00 Act	80,192,000	80,192,000	83,147,000	72,122,000	77,225,000	78,762,000	73,818,000	155,360,000	87,694,000	80,458,000	67,758,000	81,541,000	1,018,269,000				
2000-01 Act	74,919,000	68,656,000	68,656,000	62,988,000	81,275,000	74,262,000	71,761,000	69,455,000	79,657,000	80,162,000	80,162,000	81,711,400	893,664,400				
2001-02 Act	74,973,600	69,577,900	78,954,600	80,886,000	95,579,000	95,579,000	95,579,000	73,414,000	85,464,100	79,041,600	68,451,600	68,451,500	980,644,900				
2002-03 Act	58,260,900	63,763,000	64,656,000	60,580,100	51,119,500	49,557,100	62,697,000	61,304,000	66,274,700	62,007,700	60,250,100	62,931,000	789,195,400				
2003-04 Act	56,491,400	54,228,600	60,580,100	60,818,100	51,119,500	49,557,100	54,530,600	49,302,800	49,302,800	48,565,800	46,894,500	46,894,500	628,285,800				
2004-05 Act	46,894,500	51,796,800	51,348,600	54,083,400	45,856,800	47,698,400	46,930,100	46,930,100	43,830,900	51,246,300	46,894,500	51,285,300	584,795,700				
2005-06 Act	46,666,000	46,847,600	51,949,700	52,652,300	43,238,100	44,400,900	44,640,900	40,416,000	46,314,800	45,655,100	39,064,000	46,430,000	548,275,400				
2006-07 Act	43,261,200	34,525,900	38,145,900	38,167,100	33,697,200	34,892,100	35,282,100	37,731,500	44,017,800	40,840,400	43,096,700	44,311,300	467,969,200				
2007-08 Act	39,005,700	35,444,200	38,629,300	41,184,200	34,322,700	36,113,700	34,151,400	35,995,700	44,832,700	37,137,600	37,577,700	34,844,500	449,239,400				
2008-09 Act	31,364,300	30,614,200	35,420,100	20,490,200	19,087,400	27,806,000	27,282,200	27,478,500	29,665,400	29,764,700	26,670,700	29,629,400	337,273,100				
2009-10 Act	40,163,900	37,469,400	30,857,900	31,077,800	27,861,600	30,061,200	26,436,900	29,192,200	32,177,500	35,666,500	29,667,000	29,815,100	380,447,000				
2010-11 Act	24,747,900	24,747,900	29,774,600	27,713,400	26,717,700	29,366,400	29,091,800	23,374,400	24,885,200	23,980,300	17,625,900	23,601,100	305,626,600				
2011-12 C/E	21,057,900	17,380,200	20,615,900	17,763,200	22,779,800	23,558,500	21,410,600	24,607,900	27,090,000	26,570,000	25,360,000	26,810,000	310,000,000				
Flow Avg by Month (Estimated due to Economic Changes & New Reclaimed System)																	
Avg Cons	26,900,000	25,870,000	27,980,000	26,820,000	22,880,000	24,790,000	24,450,000	24,480,000	27,090,000	26,570,000	25,360,000	26,810,000	310,000,000				
% of Total	8.6780%	8.3445%	9.0257%	8.6523%	7.3800%	7.9961%	7.8862%	7.8973%	8.7396%	8.5713%	8.1801%	8.6490%	100.00%				
Projected Flow																	
2011-12 C/E	21,057,900	17,380,200	20,615,900	17,763,200	22,779,800	23,558,500	21,410,600	24,607,900	27,090,000	26,570,000	25,360,000	26,810,000	275,004,000				
2012-13	26,900,000	25,870,000	27,980,000	26,820,000	22,880,000	24,790,000	24,450,000	24,480,000	27,090,000	26,570,000	25,360,000	26,810,000	310,000,000				
2013-14	26,900,000	25,870,000	27,980,000	26,820,000	22,880,000	24,790,000	24,450,000	24,480,000	27,090,000	26,570,000	25,360,000	26,810,000	310,000,000				
2014-15	26,900,000	25,870,000	27,980,000	26,820,000	22,880,000	24,790,000	24,450,000	24,480,000	27,090,000	26,570,000	25,360,000	26,810,000	310,000,000				
2015-16	26,900,000	25,870,000	27,980,000	26,820,000	22,880,000	24,790,000	24,450,000	24,480,000	27,090,000	26,570,000	25,360,000	26,810,000	310,000,000				
2016-17	26,900,000	25,870,000	27,980,000	26,820,000	22,880,000	24,790,000	24,450,000	24,480,000	27,090,000	26,570,000	25,360,000	26,810,000	310,000,000				
Projected Minimum Charge Revenue																	
2011-12 C/E	9	9	9	9	9	9	9	9	9	9	9	9	111				
2012-13	9	9	9	9	9	9	9	9	9	9	9	9	111				
2013-14	9	9	9	9	9	9	9	9	9	9	9	9	111				
2014-15	9	9	9	9	9	9	9	9	9	9	9	9	111				
2015-16	9	9	9	9	9	9	9	9	9	9	9	9	111				
2016-17	9	9	9	9	9	9	9	9	9	9	9	9	111				
Projected Volumetric Revenue																	
2011-12 C/E	136,666	116,969	138,745	119,546	153,308	158,549	144,093	165,611	182,316	178,816	170,673	180,431	1,845,723				
2012-13	181,037	174,105	188,305	180,499	153,982	166,837	164,549	164,750	182,316	178,816	170,673	180,431	2,086,300				
2013-14	181,037	174,105	188,305	180,499	153,982	166,837	164,549	164,750	182,316	178,816	170,673	180,431	2,086,300				
2014-15	181,037	174,105	188,305	180,499	153,982	166,837	164,549	164,750	182,316	178,816	170,673	180,431	2,086,300				
2015-16	181,037	174,105	188,305	180,499	153,982	166,837	164,549	164,750	182,316	178,816	170,673	180,431	2,086,300				
2016-17	181,037	174,105	188,305	180,499	153,982	166,837	164,549	164,750	182,316	178,816	170,673	180,431	2,086,300				
Avg Rate (C/E)	6.49	6.73	6.73	6.73	6.73	6.73	6.73	6.73	6.73	6.73	6.73	6.73	6.73				
Projected Total Revenue																	
2011-12 C/E	136,675	116,978	138,754	119,556	153,317	158,558	144,103	165,620	182,325	178,825	170,682	180,440	1,845,834				
2012-13	181,046	174,114	188,314	180,508	153,991	166,846	164,558	164,759	182,325	178,825	170,682	180,440	2,086,411				
2013-14	181,046	174,114	188,314	180,508	153,991	166,846	164,558	164,759	182,325	178,825	170,682	180,440	2,086,411				
2014-15	181,046	174,114	188,314	180,508	153,991	166,846	164,558	164,759	182,325	178,825	170,682	180,440	2,086,411				
2015-16	181,046	174,114	188,314	180,508	153,991	166,846	164,558	164,759	182,325	178,825	170,682	180,440	2,086,411				
2016-17	181,046	174,114	188,314	180,508	153,991	166,846	164,558	164,759	182,325	178,825	170,682	180,440	2,086,411				

Large Volume
Revenue Forecast Data - Wastewater
FY 2012-13

Freescall (formerly Motorola) Flow History - Billed (By COA Billing System)													Volume Rate		\$7.19
Fiscal Year	October	November	December	January	February	March	April	May	June	July	August	September	Total		
1997-98 Act	136,021,200	137,898,400	139,972,600	133,548,900	133,094,800	135,487,500	147,207,200	143,218,800	146,752,400	148,277,400	144,993,700	128,937,700	1,675,410,600		
1998-99 Act	121,295,600	111,321,200	139,941,400	134,693,500	125,322,600	119,867,800	130,231,000	124,696,200	123,329,100	127,373,800	122,914,200	137,470,000	1,518,456,400		
1999-00 Act	122,363,000	117,682,000	135,252,000	131,777,000	122,251,000	117,882,000	132,332,000	130,752,000	113,158,000	125,588,000	125,588,000	140,434,000	1,515,059,000		
2000-01 Act	121,279,500	128,117,800	126,909,600	139,323,200	111,933,300	103,442,000	113,735,100	93,662,700	89,425,700	104,196,800	104,624,200	102,948,100	1,339,598,000		
2001-02 Act	108,664,200	89,086,500	104,500,100	112,646,500	97,159,200	89,314,700	93,109,700	85,999,000	87,801,100	92,383,200	82,066,600	82,733,000	1,125,463,800		
2002-03 Act	79,502,500	89,208,400	78,150,200	71,741,900	73,728,500	82,783,100	77,179,400	62,031,400	82,001,200	75,121,400	73,684,900	79,941,800	925,074,700		
2003-04 Act	71,069,400	75,255,400	80,894,800	78,888,500	66,372,500	69,310,200	73,674,800	65,935,900	69,199,900	73,354,900	70,825,200	72,355,900	867,137,400		
2004-05 Act	70,866,900	75,686,900	65,185,900	60,655,600	50,988,600	53,365,600	51,554,200	45,427,700	46,305,100	46,550,900	37,718,400	45,328,700	649,544,500		
2005-06 Act	42,727,000	38,705,700	42,739,100	49,597,700	39,870,700	39,967,300	41,721,600	37,190,900	36,918,900	38,368,700	35,083,300	42,826,200	485,717,100		
2006-07 Act	39,713,300	39,247,800	44,970,900	42,416,900	46,671,900	41,805,900	39,752,200	37,134,300	37,375,400	32,258,300	32,129,600	33,438,000	466,914,500		
2007-08 Act	29,586,400	34,771,100	39,023,700	43,299,200	35,872,100	37,689,500	35,110,200	38,996,700	40,801,400	28,142,400	35,007,900	35,838,700	434,139,300		
2008-09 Act	34,234,600	32,999,000	38,825,600	40,956,500	35,119,000	32,555,900	31,678,100	30,859,300	34,698,200	31,048,200	30,341,500	28,739,800	402,055,700		
2009-10 Act	31,337,000	35,713,400	38,707,300	41,511,800	35,015,500	39,306,000	37,660,200	35,916,600	35,300,700	34,565,100	30,607,800	36,946,000	432,587,400		
2010-11 Act	35,763,200	30,044,400	37,506,600	41,082,700	37,546,100	41,884,300	36,670,600	34,029,000	30,716,600	30,159,000	27,466,700	30,653,800	413,523,000		
2011-12 C/E	29,056,800	29,983,300	33,850,200	23,822,400	32,345,700	31,761,200	33,517,700	29,487,200	33,330,000	29,600,000	29,380,000	32,010,000	243,824,500		
Flow Avg by Month (Estimated due to Economic Changes & New Reclaimed System)	31,980,000	32,670,000	36,780,000	39,220,000	34,670,000	34,450,000	33,480,000	32,430,000	33,330,000	29,600,000	29,380,000	32,010,000	400,000,000		
Avg Cons	7.9948%	8.1676%	9.1953%	9.8038%	8.6679%	8.6127%	8.3695%	8.1073%	8.3323%	7.3999%	7.3453%	8.0034%	100.00%		
% of Total															
Projected Flow															
2012-13 C/E	29,056,800	29,983,300	33,850,200	23,822,400	32,345,700	31,761,200	33,517,700	29,487,200	33,330,000	29,600,000	29,380,000	32,010,000	368,144,500		
2012-13	31,980,000	32,670,000	36,780,000	39,220,000	34,670,000	34,450,000	33,480,000	32,430,000	33,330,000	29,600,000	29,380,000	32,010,000	400,000,000		
2013-14	31,980,000	32,670,000	36,780,000	39,220,000	34,670,000	34,450,000	33,480,000	32,430,000	33,330,000	29,600,000	29,380,000	32,010,000	400,000,000		
2014-15	31,980,000	32,670,000	36,780,000	39,220,000	34,670,000	34,450,000	33,480,000	32,430,000	33,330,000	29,600,000	29,380,000	32,010,000	400,000,000		
2015-16	31,980,000	32,670,000	36,780,000	39,220,000	34,670,000	34,450,000	33,480,000	32,430,000	33,330,000	29,600,000	29,380,000	32,010,000	400,000,000		
2016-17	31,980,000	32,670,000	36,780,000	39,220,000	34,670,000	34,450,000	33,480,000	32,430,000	33,330,000	29,600,000	29,380,000	32,010,000	400,000,000		
Projected Minimum Charge Revenue															
2011-12 C/E	27	28	28	28	28	28	28	28	28	28	28	28	332		
2012-13	28	28	28	28	28	28	28	28	28	28	28	28	333		
2013-14	28	28	28	28	28	28	28	28	28	28	28	28	333		
2014-15	28	28	28	28	28	28	28	28	28	28	28	28	333		
2015-16	28	28	28	28	28	28	28	28	28	28	28	28	333		
2016-17	28	28	28	28	28	28	28	28	28	28	28	28	333		
Projected Volumetric Revenue															
2011-12 C/E	196,167	215,580	243,383	184,159	232,566	228,363	240,992	199,137	239,643	212,824	211,242	230,152	2,636,208		
2012-13	229,936	234,897	264,448	281,992	249,277	247,696	240,721	233,172	239,643	212,824	211,242	230,152	2,876,000		
2013-14	229,936	234,897	264,448	281,992	249,277	247,696	240,721	233,172	239,643	212,824	211,242	230,152	2,876,000		
2014-15	229,936	234,897	264,448	281,992	249,277	247,696	240,721	233,172	239,643	212,824	211,242	230,152	2,876,000		
2015-16	229,936	234,897	264,448	281,992	249,277	247,696	240,721	233,172	239,643	212,824	211,242	230,152	2,876,000		
2016-17	229,936	234,897	264,448	281,992	249,277	247,696	240,721	233,172	239,643	212,824	211,242	230,152	2,876,000		
Avg Rate (C/E)	6.82	7.19	7.19	7.73	7.19	7.19	7.19	6.75	7.19	7.19	7.19	7.19			
Projected Total Revenue															
2011-12 C/E	196,194	215,608	243,411	184,187	232,593	228,391	241,020	199,165	239,671	212,852	211,270	230,180	2,636,540		
2012-13	229,964	234,925	264,476	282,020	249,305	247,724	240,749	233,200	239,671	212,852	211,270	230,180	2,876,333		
2013-14	229,964	234,925	264,476	282,020	249,305	247,724	240,749	233,200	239,671	212,852	211,270	230,180	2,876,333		
2014-15	229,964	234,925	264,476	282,020	249,305	247,724	240,749	233,200	239,671	212,852	211,270	230,180	2,876,333		
2015-16	229,964	234,925	264,476	282,020	249,305	247,724	240,749	233,200	239,671	212,852	211,270	230,180	2,876,333		
2016-17	229,964	234,925	264,476	282,020	249,305	247,724	240,749	233,200	239,671	212,852	211,270	230,180	2,876,333		

Large Volume Revenue Forecast Data - Wastewater FY 2012-13

Samsung Flow History - Billed (By COA Billing System) (New in FY 1996-97)													Volume Rate		\$6.80	
Fiscal Year	October	November	December	January	February	March	April	May	June	July	August	September	Total			
1997-98 Act	25,053,800	25,053,900	25,053,800	21,032,900	32,359,000	24,595,000	27,435,000	29,058,000	26,882,400	25,645,000	23,733,400	18,770,500	304,672,700			
1998-99 Act	22,019,400	26,319,600	24,156,900	26,021,200	26,491,100	27,210,200	25,220,000	24,667,900	24,417,000	28,287,900	26,974,100	25,957,900	307,743,200			
1999-00 Act	25,958,000	38,735,000	38,734,000	35,162,000	33,433,000	30,585,000	30,324,000	28,773,000	31,104,000	30,793,000	30,040,000	28,730,000	382,291,000			
2000-01 Act	27,589,500	30,477,000	33,362,000	30,477,000	30,477,000	30,725,000	33,446,800	33,934,000	34,028,000	40,532,200	34,795,200	29,388,000	389,228,700			
2001-02 Act	25,069,500	27,822,700	24,331,700	26,470,200	26,108,500	24,522,400	26,688,600	26,148,000	27,558,200	24,364,400	32,762,000	31,774,400	323,620,600			
2002-03 Act	29,247,300	29,352,600	27,494,500	28,508,400	28,409,000	25,796,300	27,480,900	26,796,300	29,637,000	28,853,100	31,395,300	31,285,600	344,235,300			
2003-04 Act	28,889,500	28,889,200	27,476,400	27,476,400	28,223,700	27,932,200	28,183,900	28,118,800	28,118,800	27,044,100	25,464,400	31,246,800	337,064,200			
2004-05 Act	31,088,600	30,167,400	30,167,400	32,082,300	29,860,100	27,673,300	27,673,300	32,821,500	32,821,500	32,821,500	45,521,700	40,203,200	398,142,800			
2005-06 Act	40,203,200	39,395,500	40,972,400	44,929,100	40,441,800	33,626,400	36,553,400	41,038,900	47,244,900	46,772,500	48,748,600	50,343,000	510,269,700			
2006-07 Act	41,271,200	47,403,500	46,525,500	48,817,700	48,344,600	35,625,000	38,252,400	45,678,500	49,951,100	46,285,100	54,871,900	60,182,400	564,208,900			
2007-08 Act	55,838,200	56,426,500	56,050,800	59,082,400	64,134,900	62,289,600	80,317,800	77,753,200	81,329,900	79,024,600	78,173,600	75,026,100	825,447,600			
2008-09 Act	72,288,200	73,614,600	71,951,300	72,927,100	72,447,500	65,586,100	72,453,800	67,678,100	68,037,100	63,024,400	62,254,600	61,933,600	824,196,400			
2009-10 Act	58,463,000	50,728,200	43,238,900	41,382,200	42,271,200	39,268,600	53,686,700	53,686,700	49,932,100	48,382,800	48,769,200	55,762,800	585,572,200			
2010-11 Act	52,380,100	54,973,900	55,460,700	64,372,200	72,056,300	71,783,600	85,067,800	84,361,100	89,605,900	94,838,100	101,557,900	100,858,100	926,315,700			
2011-12 C/E	97,132,500	104,089,900	102,987,500	107,315,000	110,540,800	104,122,500	113,140,100	111,833,100	118,000,000	116,000,000	121,000,000	124,000,000	1,300,000,000			
Flow Avg by Month (Estimate due to Samsung estimate of water being close to FY2008 after new Fab2 online April 2011)	99,000,000	99,000,000	96,000,000	102,000,000	104,000,000	95,000,000	112,000,000	114,000,000	118,000,000	116,000,000	121,000,000	124,000,000	1,300,000,000			
Avg Cons	7.5648%	7.5143%	7.4173%	7.8260%	8.0193%	7.2752%	8.6480%	8.7629%	9.0911%	8.9312%	9.3101%	9.5398%	100.00%			
% of Total																
Projected Flow																
2011-12 C/E	97,132,500	104,089,900	102,987,500	107,315,000	110,540,800	104,122,500	113,140,100	111,833,100	118,000,000	116,000,000	121,000,000	124,000,000	1,330,161,400			
2012-13	99,000,000	99,000,000	96,000,000	102,000,000	104,000,000	95,000,000	112,000,000	114,000,000	118,000,000	116,000,000	121,000,000	124,000,000	1,300,000,000			
2013-14	99,000,000	99,000,000	96,000,000	102,000,000	104,000,000	95,000,000	112,000,000	114,000,000	118,000,000	116,000,000	121,000,000	124,000,000	1,300,000,000			
2014-15	99,000,000	99,000,000	96,000,000	102,000,000	104,000,000	95,000,000	112,000,000	114,000,000	118,000,000	116,000,000	121,000,000	124,000,000	1,300,000,000			
2015-16	99,000,000	99,000,000	96,000,000	102,000,000	104,000,000	95,000,000	112,000,000	114,000,000	118,000,000	116,000,000	121,000,000	124,000,000	1,300,000,000			
2016-17	99,000,000	99,000,000	96,000,000	102,000,000	104,000,000	95,000,000	112,000,000	114,000,000	118,000,000	116,000,000	121,000,000	124,000,000	1,300,000,000			
Projected Minimum Charge Revenue																
2011-12 C/E	9	9	9	9	9	9	9	9	9	9	9	9	111			
2012-13	9	9	9	9	9	9	9	9	9	9	9	9	111			
2013-14	9	9	9	9	9	9	9	9	9	9	9	9	111			
2014-15	9	9	9	9	9	9	9	9	9	9	9	9	111			
2015-16	9	9	9	9	9	9	9	9	9	9	9	9	111			
2016-17	9	9	9	9	9	9	9	9	9	9	9	9	111			
Projected Volumetric Revenue																
2011-12 C/E	630,390	707,811	700,315	729,742	751,677	708,033	769,353	760,465	802,400	788,800	822,800	843,200	9,014,986			
2012-13	630,390	673,200	652,800	693,600	707,200	646,000	761,600	775,200	802,400	788,800	822,800	843,200	8,840,000			
2013-14	630,390	673,200	652,800	693,600	707,200	646,000	761,600	775,200	802,400	788,800	822,800	843,200	8,840,000			
2014-15	630,390	673,200	652,800	693,600	707,200	646,000	761,600	775,200	802,400	788,800	822,800	843,200	8,840,000			
2015-16	630,390	673,200	652,800	693,600	707,200	646,000	761,600	775,200	802,400	788,800	822,800	843,200	8,840,000			
2016-17	630,390	673,200	652,800	693,600	707,200	646,000	761,600	775,200	802,400	788,800	822,800	843,200	8,840,000			
Avg Rate (C/E)	6.49	6.80	6.80	6.80	6.80	6.80	6.80	6.80	6.80	6.80	6.80	6.80	6.80			
Projected Total Revenue																
2011-12 C/E	630,399	707,821	700,324	729,751	751,687	708,042	769,362	760,474	802,409	788,809	822,809	843,209	9,015,097			
2012-13	630,399	673,209	652,809	693,609	707,209	646,009	761,609	775,209	802,409	788,809	822,809	843,209	8,840,111			
2013-14	630,399	673,209	652,809	693,609	707,209	646,009	761,609	775,209	802,409	788,809	822,809	843,209	8,840,111			
2014-15	630,399	673,209	652,809	693,609	707,209	646,009	761,609	775,209	802,409	788,809	822,809	843,209	8,840,111			
2015-16	630,399	673,209	652,809	693,609	707,209	646,009	761,609	775,209	802,409	788,809	822,809	843,209	8,840,111			
2016-17	630,399	673,209	652,809	693,609	707,209	646,009	761,609	775,209	802,409	788,809	822,809	843,209	8,840,111			

Large Volume
Revenue Forecast Data - Wastewater
FY 2012-13

A5		Sematech Flow History - Billed (By COA Billing System)													Volume Rate		\$6.85	
Fiscal Year		October	November	December	January	February	March	April	May	June	July	August	September	Total				
1997-98 Act		11,312,400	10,308,900	11,057,800	10,499,600	9,804,200	10,241,300	10,317,500	9,326,800	10,317,500	10,317,500	10,317,500	10,043,100	123,864,100				
1998-99 Act		10,317,500	9,382,400	10,317,500	10,317,500	9,460,700	8,474,000	9,585,900	8,891,800	9,638,700	8,454,100	8,047,200	9,638,700	112,526,000				
1999-00 Act		8,117,300	7,070,700	8,333,900	8,814,800	7,018,100	8,768,200	7,763,200	6,828,700	7,763,200	7,763,200	7,763,200	7,763,200	93,767,700				
2000-01 Act		7,763,200	7,236,500	7,236,900	7,763,200	7,748,500	6,814,700	7,763,200	7,378,700	7,378,700	7,378,700	7,378,700	7,378,700	88,197,600				
2001-02 Act		7,299,000	6,992,500	7,378,700	7,317,900	7,378,700	7,768,700	7,369,600	7,369,600	7,369,600	7,369,600	7,405,400	7,408,400	88,037,700				
2002-03 Act		7,815,100	7,424,000	7,500,000	7,279,600	7,165,300	6,649,500	5,066,200	5,243,400	5,283,400	5,256,500	5,253,900	5,251,000	75,187,900				
2003-04 Act		5,148,800	5,105,400	5,090,300	4,994,600	4,979,600	5,015,900	8,044,000	8,037,300	8,143,200	8,137,000	7,963,300	7,963,300	78,622,700				
2004-05 Act		8,092,700	8,092,700	8,092,700	7,921,800	7,921,800	7,993,100	6,996,500	7,558,200	8,093,000	8,452,300	7,451,800	7,497,500	95,337,500				
2005-06 Act		7,442,000	7,442,000	7,442,000	7,162,100	6,889,400	6,733,300	6,996,500	5,741,900	5,758,600	5,859,700	5,844,700	5,869,900	79,182,100				
2006-07 Act		5,761,600	5,610,200	5,653,400	5,665,400	5,602,600	5,673,100	6,258,200	6,281,000	6,407,900	6,395,100	6,269,800	6,309,800	71,888,100				
2007-08 Act		6,136,000	6,043,900	6,107,700	6,145,500	6,093,000	6,161,300	5,445,300	5,452,700	5,566,200	5,629,600	5,627,700	5,873,600	70,282,500				
2008-09 Act		5,591,000	5,526,000	5,492,800	5,406,900	5,343,400	5,583,500	5,192,300	5,317,100	5,457,300	5,730,900	6,384,000	7,089,000	68,114,300				
2009-10 Act		4,981,800	5,283,400	5,278,100	5,123,800	5,124,600	5,137,700	5,069,000	5,304,600	5,414,000	5,421,200	5,170,700	6,423,000	63,731,900				
2010-11 Act		4,613,400	3,932,000	4,448,800	5,686,300	4,005,700	4,633,800	3,967,700	3,441,200	3,441,200	1,768,600	2,711,800	2,927,200	45,577,500				
2011-12 C/E		4,988,200	4,418,600	3,577,400	4,191,700	4,250,900	4,001,700	3,351,100	3,699,700	4,000,000	3,900,000	4,100,000	4,300,000	32,479,300		0	0	
Flow Avg by Month (Estimate)																		
Avg Cons		4,300,000	4,200,000	4,300,000	4,400,000	4,100,000	4,300,000	4,100,000	4,000,000	4,000,000	3,900,000	4,100,000	4,300,000	50,000,000				
% of Total		8.6579%	8.4853%	8.6321%	8.8245%	8.2900%	8.5067%	8.2575%	7.9088%	8.0359%	7.7249%	8.0267%	8.6496%	100.00%				
Projected Flow																		
2011-12 C/E		4,988,200	4,418,600	3,577,400	4,191,700	4,250,900	4,001,700	3,351,100	3,699,700	4,000,000	3,900,000	4,100,000	4,300,000	48,779,300				
2012-13		4,300,000	4,200,000	4,300,000	4,400,000	4,100,000	4,300,000	4,100,000	4,000,000	4,000,000	3,900,000	4,100,000	4,300,000	50,000,000				
2013-14		4,300,000	4,200,000	4,300,000	4,400,000	4,100,000	4,300,000	4,100,000	4,000,000	4,000,000	3,900,000	4,100,000	4,300,000	50,000,000				
2014-15		4,300,000	4,200,000	4,300,000	4,400,000	4,100,000	4,300,000	4,100,000	4,000,000	4,000,000	3,900,000	4,100,000	4,300,000	50,000,000				
2015-16		4,300,000	4,200,000	4,300,000	4,400,000	4,100,000	4,300,000	4,100,000	4,000,000	4,000,000	3,900,000	4,100,000	4,300,000	50,000,000				
2016-17		4,300,000	4,200,000	4,300,000	4,400,000	4,100,000	4,300,000	4,100,000	4,000,000	4,000,000	3,900,000	4,100,000	4,300,000	50,000,000				
Projected Minimum Charge Revenue																		
2011-12 C/E		9	9	9	9	9	9	9	9	9	9	9	9	111				
2012-13		9	9	9	9	9	9	9	9	9	9	9	9	111				
2013-14		9	9	9	9	9	9	9	9	9	9	9	9	111				
2014-15		9	9	9	9	9	9	9	9	9	9	9	9	111				
2015-16		9	9	9	9	9	9	9	9	9	9	9	9	111				
2016-17		9	9	9	9	9	9	9	9	9	9	9	9	111				
Projected Volumetric Revenue																		
2011-12 C/E		47,281	15,410	24,505	28,713	29,119	27,412	22,955	25,343	27,400	26,715	28,085	29,455	332,392				
2012-13		29,455	28,770	29,455	30,140	28,085	29,455	28,085	27,400	27,400	26,715	28,085	29,455	342,500				
2013-14		29,455	28,770	29,455	30,140	28,085	29,455	28,085	27,400	27,400	26,715	28,085	29,455	342,500				
2014-15		29,455	28,770	29,455	30,140	28,085	29,455	28,085	27,400	27,400	26,715	28,085	29,455	342,500				
2015-16		29,455	28,770	29,455	30,140	28,085	29,455	28,085	27,400	27,400	26,715	28,085	29,455	342,500				
2016-17		29,455	28,770	29,455	30,140	28,085	29,455	28,085	27,400	27,400	26,715	28,085	29,455	342,500				
Avg Rate (C/E)		9.46	3.49	6.85	6.85	6.85	6.85	6.85	6.85	6.85	6.85	6.85	6.85					
Projected Total Revenue																		
2011-12 C/E		47,290	15,419	24,514	28,722	29,128	27,421	22,964	25,352	27,409	26,724	28,094	29,464	332,503				
2012-13		29,464	28,779	29,464	30,149	28,094	29,464	28,094	27,409	27,409	26,724	28,094	29,464	342,611				
2013-14		29,464	28,779	29,464	30,149	28,094	29,464	28,094	27,409	27,409	26,724	28,094	29,464	342,611				
2014-15		29,464	28,779	29,464	30,149	28,094	29,464	28,094	27,409	27,409	26,724	28,094	29,464	342,611				
2015-16		29,464	28,779	29,464	30,149	28,094	29,464	28,094	27,409	27,409	26,724	28,094	29,464	342,611				
2016-17		29,464	28,779	29,464	30,149	28,094	29,464	28,094	27,409	27,409	26,724	28,094	29,464	342,611				

Large Volume
Revenue Forecast Data - Wastewater
FY 2012-13

A6	University of Texas Flow History - Billed (By COA Billing System)												Volume Rate		\$7.65
Fiscal Year	October	November	December	January	February	March	April	May	June	July	August	September	Total		
1997-98 Act	27,130,900	28,265,600	23,749,100	15,170,500	19,039,100	23,773,800	22,145,000	23,107,300	23,063,800	23,103,700	22,865,000	21,150,700	272,564,500		
1998-99 Act	23,444,900	23,000,500	19,637,400	17,936,200	19,961,600	22,081,200	26,427,300	28,966,300	28,952,700	28,621,900	26,679,600	29,679,000	295,388,600		
1999-00 Act	45,323,000	41,594,000	40,330,000	33,336,000	30,638,000	35,097,000	36,262,000	37,031,000	41,166,000	42,273,000	43,122,000	43,763,000	469,935,000		
2000-01 Act	24,556,600	24,736,000	23,110,900	23,077,000	20,535,600	23,966,300	20,653,000	19,650,600	21,934,400	20,668,900	21,109,700	22,106,200	266,307,200		
2001-02 Act	21,474,700	21,676,100	20,782,000	20,903,100	19,996,800	20,780,900	27,048,700	26,851,000	26,879,000	26,395,700	26,327,000	25,365,200	284,480,200		
2002-03 Act	26,823,600	26,576,200	26,072,300	21,543,500	25,669,900	25,169,200	23,041,800	25,180,400	25,831,100	26,797,500	24,586,400	21,936,200	299,228,100		
2003-04 Act	21,321,500	21,457,800	20,914,800	19,807,400	17,659,900	18,311,500	21,432,900	21,373,300	21,362,900	29,218,100	20,527,200	19,403,300	252,790,300		
2004-05 Act	21,077,100	21,325,700	21,546,300	17,252,400	17,109,900	19,589,500	17,060,600	18,718,100	19,313,900	19,788,400	19,409,900	19,309,300	231,501,100		
2005-06 Act	20,114,900	19,938,600	18,837,300	14,535,200	16,101,000	18,286,700	19,138,500	18,636,800	17,920,200	19,289,800	19,523,100	19,003,900	221,426,000		
2006-07 Act	18,866,300	18,183,100	18,398,700	16,726,200	18,016,500	19,515,500	24,310,200	22,563,900	20,594,300	19,843,700	19,594,100	20,654,700	237,217,200		
2007-08 Act	21,201,300	21,508,800	15,536,300	12,933,100	14,732,300	21,694,400	16,844,300	17,229,700	16,499,200	18,053,400	18,869,500	19,162,700	214,265,000		
2008-09 Act	16,897,600	17,175,600	17,862,400	16,553,900	8,248,900	14,969,000	18,636,500	20,142,800	19,204,500	17,910,300	20,348,600	19,622,400	207,572,500		
2009-10 Act	22,263,200	21,380,000	17,125,100	18,985,600	17,145,200	17,972,900	17,600,200	20,697,200	20,217,000	19,217,900	20,960,600	23,558,000	237,122,900		
2010-11 Act	21,612,900	24,416,400	24,654,200	21,406,100	19,208,500	22,200,000	22,971,800	54,517,400	22,169,000	22,073,100	24,109,800	27,284,600	308,623,800		
2011-12 C/E	24,689,100	23,947,800	19,933,400	11,638,500	13,701,000	19,549,300	17,112,800	18,384,400	20,522,400	20,561,400	21,554,800	22,436,600	148,956,300		
Flow Avg by Month (7 Yr - FY 2004-05 through FY 2010-11)															
Avg Cons	21,444,300	21,731,900	20,226,800	17,891,300	18,693,900	20,267,200	20,619,600	26,049,800	20,522,400	20,561,400	21,554,800	22,436,600	250,000,000		
% of Total	8.5777%	8.6927%	8.0807%	7.1565%	6.6776%	8.1069%	8.2479%	10.4199%	8.2090%	8.2246%	8.6219%	8.9746%	100.00%		
Projected Flow															
2011-12 C/E	24,689,100	23,947,800	19,933,400	11,638,500	13,701,000	19,549,300	17,112,800	18,384,400	20,522,400	20,561,400	21,554,800	22,436,600	234,031,500		
2012-13	21,444,300	21,731,900	20,226,800	17,891,300	18,693,900	20,267,200	20,619,600	26,049,800	20,522,400	20,561,400	21,554,800	22,436,600	250,000,000		
2013-14	21,444,300	21,731,900	20,226,800	17,891,300	18,693,900	20,267,200	20,619,600	26,049,800	20,522,400	20,561,400	21,554,800	22,436,600	250,000,000		
2014-15	21,444,300	21,731,900	20,226,800	17,891,300	18,693,900	20,267,200	20,619,600	26,049,800	20,522,400	20,561,400	21,554,800	22,436,600	250,000,000		
2015-16	21,444,300	21,731,900	20,226,800	17,891,300	18,693,900	20,267,200	20,619,600	26,049,800	20,522,400	20,561,400	21,554,800	22,436,600	250,000,000		
2016-17	21,444,300	21,731,900	20,226,800	17,891,300	18,693,900	20,267,200	20,619,600	26,049,800	20,522,400	20,561,400	21,554,800	22,436,600	250,000,000		
Projected Minimum Charge Revenue															
2011-12 C/E	125	130	130	130	130	130	130	130	130	130	130	130	1,550		
2012-13	130	130	130	130	130	130	130	130	130	130	130	130	1,554		
2013-14	130	130	130	130	130	130	130	130	130	130	130	130	1,554		
2014-15	130	130	130	130	130	130	130	130	130	130	130	130	1,554		
2015-16	130	130	130	130	130	130	130	130	130	130	130	130	1,554		
2016-17	130	130	130	130	130	130	130	130	130	130	130	130	1,554		
Projected Volumetric Revenue															
2011-12 C/E	181,196	87,132	240,496	78,304	123,141	155,811	124,647	140,641	156,996	157,295	164,894	171,640	1,782,193		
2012-13	164,049	166,249	154,735	136,868	127,708	155,044	157,740	199,281	156,996	157,295	164,894	171,640	1,912,499		
2013-14	164,049	166,249	154,735	136,868	127,708	155,044	157,740	199,281	156,996	157,295	164,894	171,640	1,912,499		
2014-15	164,049	166,249	154,735	136,868	127,708	155,044	157,740	199,281	156,996	157,295	164,894	171,640	1,912,499		
2015-16	164,049	166,249	154,735	136,868	127,708	155,044	157,740	199,281	156,996	157,295	164,894	171,640	1,912,499		
2016-17	164,049	166,249	154,735	136,868	127,708	155,044	157,740	199,281	156,996	157,295	164,894	171,640	1,912,499		
Avg Rate (C/E)	7.34	3.64	12.06	6.73	8.99	7.97	7.28	7.65	7.65	7.65	7.65	7.65	7.65		
Projected Total Revenue															
2011-12 C/E	181,321	87,262	240,626	78,433	123,271	155,941	124,776	140,770	157,126	157,425	165,024	171,770	1,783,743		
2012-13	164,179	166,379	154,865	136,998	127,838	155,174	157,870	199,411	157,126	157,425	165,024	171,770	1,914,053		
2013-14	164,179	166,379	154,865	136,998	127,838	155,174	157,870	199,411	157,126	157,425	165,024	171,770	1,914,053		
2014-15	164,179	166,379	154,865	136,998	127,838	155,174	157,870	199,411	157,126	157,425	165,024	171,770	1,914,053		
2015-16	164,179	166,379	154,865	136,998	127,838	155,174	157,870	199,411	157,126	157,425	165,024	171,770	1,914,053		
2016-17	164,179	166,379	154,865	136,998	127,838	155,174	157,870	199,411	157,126	157,425	165,024	171,770	1,914,053		

Wholesale

Revenue Forecast Data - Wastewater

FY 2012-13

Summary Sheet - Wholesale Wastewater Revenue Forecast

Fiscal Year	October	November	December	January	February	March	April	May	June	July	August	September	Total
Flow History													
1994-95 Act	43,044,700	43,842,200	43,827,800	42,434,100	43,682,200	43,726,100	44,528,300	45,917,000	45,888,500	43,929,500	44,705,300	44,688,500	530,214,200
1995-96 Act	45,902,100	44,738,100	45,872,800	45,181,200	45,237,900	45,227,800	51,980,700	52,107,700	52,128,700	52,247,100	52,484,900	51,804,100	584,893,100
1996-97 Act	52,220,600	53,027,000	54,185,400	54,416,500	54,784,200	54,588,600	56,507,600	58,449,300	58,874,800	57,898,300	59,308,100	59,122,100	673,346,500
1997-98 Act	57,585,700	59,161,300	58,073,300	56,837,500	57,834,200	55,657,400	59,043,200	62,231,600	61,524,300	61,630,700	64,284,200	61,505,900	715,349,300
1998-99 Act	61,859,400	62,080,100	62,098,900	61,415,300	63,591,000	64,331,600	66,349,000	67,748,300	66,351,900	67,524,300	66,374,600	66,876,600	776,601,000
1999-00 Act	67,235,100	66,447,700	68,721,700	68,110,000	68,269,500	67,273,300	78,534,800	77,991,900	79,686,300	79,176,000	79,763,700	80,137,600	881,347,600
2000-01 Act	79,992,600	80,577,900	79,595,500	71,172,300	74,564,700	66,746,000	68,403,200	70,978,400	72,007,900	72,382,300	73,921,300	73,618,800	883,960,900
2001-02 Act	73,651,300	73,412,900	74,704,000	72,960,300	73,419,300	72,131,800	74,760,000	74,690,900	75,418,500	74,796,600	77,204,400	78,463,600	895,613,600
2002-03 Act	78,528,300	77,500,200	75,656,500	77,660,800	73,830,600	76,012,100	72,136,400	72,479,000	73,596,800	73,437,600	73,067,200	73,232,400	897,137,900
2003-04 Act	75,315,600	75,932,800	77,879,200	80,643,700	77,940,300	72,414,800	82,189,800	81,275,200	80,782,300	82,572,400	81,397,600	81,999,600	950,343,300
2004-05 Act	80,941,000	80,745,600	79,932,700	76,824,300	75,467,000	74,884,400	78,271,800	87,904,400	87,208,700	77,618,400	79,370,800	76,924,000	931,660,400
2005-06 Act	77,010,500	75,639,800	77,851,700	76,744,100	76,966,100	76,654,400	80,995,400	102,236,100	99,806,200	90,235,000	90,524,900	89,749,600	984,761,000
2006-07 Act	90,821,600	87,798,500	89,253,500	90,630,800	95,394,500	94,834,300	104,995,400	96,503,300	97,181,800	97,865,600	96,639,300	95,987,900	1,130,314,400
2007-08 Act	89,771,700	93,324,600	93,884,000	95,737,000	94,632,000	93,999,000	96,554,200	96,503,300	106,124,200	106,774,100	103,817,700	105,634,700	1,221,894,800
2008-09 Act	97,346,900	96,125,100	98,180,500	100,854,900	98,564,700	97,117,800	106,370,100	104,984,100	95,840,590	94,856,080	99,338,900	96,724,100	1,241,392,170
2009-10 Act	108,422,100	110,269,300	118,550,700	116,993,400	107,851,800	100,261,600	96,839,600	97,828,800	102,159,200	100,162,900	99,338,900	101,620,100	1,189,422,600
2010-11 Act	95,689,500	94,265,400	96,184,800	94,827,600	97,507,800	104,202,800	103,681,400	99,982,200	102,159,200	100,162,900	99,338,900	101,620,100	1,189,422,600
2011-12 C/E	100,103,900	101,674,700	96,620,900	97,455,000	92,248,700	100,441,400	100,534,900	96,839,800	97,410,000	97,960,000	97,120,000	97,840,000	785,919,300
Projected Total Flow													
2011-12 C/E	100,103,900	101,674,700	96,620,900	97,455,000	92,248,700	100,441,400	100,534,900	96,839,800	97,410,000	97,960,000	97,120,000	97,840,000	1,176,249,300
2012-13	98,120,000	97,260,000	98,620,000	98,690,000	98,300,000	98,470,000	102,900,000	103,610,000	103,960,000	103,410,000	102,570,000	103,490,000	1,209,400,000
2013-14	104,270,000	102,510,000	104,570,000	103,340,000	103,150,000	101,820,000	103,100,000	103,810,000	104,160,000	103,610,000	102,770,000	103,690,000	1,240,800,000
2014-15	104,470,000	102,710,000	104,770,000	103,540,000	103,350,000	102,020,000	103,300,000	104,010,000	104,360,000	103,810,000	102,970,000	103,890,000	1,243,200,000
2015-16	104,670,000	102,910,000	104,970,000	103,740,000	103,550,000	102,220,000	103,500,000	104,210,000	104,560,000	104,010,000	103,170,000	104,090,000	1,245,600,000
2016-17	104,870,000	103,110,000	105,170,000	103,940,000	103,750,000	102,420,000	103,700,000	104,410,000	104,760,000	104,210,000	103,370,000	104,290,000	1,248,000,000
Average Distribution of Flow by Month													
% of Total	8.4027%	8.2624%	8.4266%	8.3285%	8.3134%	8.2073%	8.3094%	8.3660%	8.3939%	8.3501%	8.2831%	8.3565%	100.00%

Wholesale

Revenue Forecast Data - Wastewater

FY 2012-13

Summary Sheet (Continued) - Wholesale Wastewater Revenue Forecast

Fiscal Year	#	November	December	January	February	March	April	May	June	July	August	September	Total
Customer Account Charge		\$9.25											
Projected Customer Charge Revenue													
2011-12 C YE	269	278	278	278	278	278	278	287	287	287	287	287	3,377
2012-13	287	287	287	287	287	287	287	287	287	287	287	287	3,441
2013-14	287	287	287	287	287	287	287	287	287	287	287	287	3,441
2014-15	287	287	287	287	287	287	287	287	287	287	287	287	3,441
2015-16	287	287	287	287	287	287	287	287	287	287	287	287	3,441
2016-17	287	287	287	287	287	287	287	287	287	287	287	287	3,441
Projected Volumetric Revenue													
2011-12 C YE	490,718	519,387	507,462	502,121	502,121	517,821	468,175	520,821	495,341	501,793	504,576	500,252	503,251
2012-13	504,819	500,446	507,521	507,885	507,885	505,928	506,663	529,660	533,365	535,164	532,238	527,914	6,224,279
2013-14	536,783	527,741	538,449	532,086	532,086	531,147	524,095	530,682	534,387	536,186	533,260	528,936	6,387,430
2014-15	537,805	528,763	539,471	533,088	533,088	532,169	525,117	531,704	535,409	537,208	534,282	529,958	6,399,594
2015-16	538,827	529,785	540,493	534,110	534,110	533,191	526,139	532,726	536,431	538,230	535,304	530,980	6,411,958
2016-17	539,849	530,807	541,515	535,132	535,132	534,213	527,161	533,748	537,453	539,252	536,326	532,002	6,424,222
Total Projected Revenue													
2011-12 C YE	490,987	519,664	507,739	502,399	502,399	518,099	468,452	521,108	495,627	502,080	504,863	500,539	503,538
2012-13	505,106	500,733	507,808	508,172	508,172	506,215	506,950	529,947	533,652	535,451	532,525	528,201	6,227,720
2013-14	537,070	528,028	538,736	532,353	532,353	531,434	524,382	530,969	534,674	536,473	533,547	529,223	6,390,871
2014-15	538,082	529,050	539,758	533,375	533,375	532,456	525,404	531,991	535,696	537,495	534,569	530,245	6,403,135
2015-16	539,114	530,072	540,780	534,397	534,397	533,478	526,426	533,013	536,718	538,517	535,591	531,267	6,415,399
2016-17	540,136	531,094	541,802	535,419	535,419	534,500	527,448	534,035	537,740	539,539	536,613	532,289	6,427,663

Wholesale

Volumetric Charge **\$5.13**

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Wholesale

North Austin MUD

Wholesale Revenue Forecast Data - Wastewater FY 2012-13

Northtown MUD													
Monthly Account Charge				\$64.75				7		Volumetric Charge			\$5.11
Flow History	October	November	December	January	February	March	April	May	June	July	August	September	Total
1998-99 Act	2,640,100	2,640,100	2,640,100	2,640,100	2,640,100	2,640,100	3,071,900	3,071,900	3,071,900	3,071,900	3,071,900	3,071,900	34,272,000
1999-00 Act	3,071,900	3,071,900	3,071,900	3,071,900	3,071,900	3,071,900	4,189,800	4,189,800	4,189,800	4,189,800	4,189,800	4,189,800	43,570,200
2000-01 Act	4,189,800	4,189,800	4,189,800	4,110,600	4,189,800	4,129,900	3,976,500	4,310,300	4,326,800	4,317,200	4,369,500	4,347,300	50,647,300
2001-02 Act	4,310,300	4,310,300	4,310,300	4,310,300	4,310,300	4,310,300	4,302,900	4,302,900	4,786,900	5,588,900	7,031,900	8,278,900	60,154,200
2002-03 Act	8,007,900	6,473,900	5,381,800	5,643,900	5,408,000	5,852,900	5,378,300	5,378,300	5,378,300	5,378,300	5,378,300	5,378,300	69,038,200
2003-04 Act	5,378,300	5,378,300	5,378,300	5,378,300	5,378,300	5,378,300	7,746,000	7,746,000	7,746,000	7,746,000	7,746,000	7,746,000	78,745,800
2004-05 Act	7,746,000	7,746,000	7,746,000	7,746,000	7,746,000	7,746,000	8,807,400	8,807,400	8,807,400	8,807,400	8,807,400	8,807,400	99,320,400
2005-06 Act	8,807,400	8,807,400	8,807,400	8,807,400	8,807,400	8,807,400	10,299,900	10,299,900	10,299,900	10,299,900	10,299,900	10,299,900	113,151,300
2006-07 Act	10,299,900	10,299,900	10,299,900	10,299,900	10,299,900	10,299,900	12,783,200	12,783,200	12,783,200	12,783,200	12,783,200	12,783,200	138,498,600
2007-08 Act	12,783,200	12,783,200	12,783,200	12,783,200	12,783,200	12,783,200	14,847,900	14,847,900	14,847,900	14,847,900	14,847,900	14,847,900	165,786,600
2008-09 Act	14,847,900	14,847,900	14,847,900	14,847,900	14,847,900	14,847,900	15,832,200	15,832,200	15,832,200	15,832,200	15,832,200	15,832,200	184,080,600
2009-10 Act	17,196,500	17,196,500	17,196,500	17,196,500	17,196,500	17,196,500	18,585,700	18,585,700	18,257,100	18,257,100	18,257,100	18,257,100	213,130,100
2010-11 Act	18,257,100	18,257,100	18,257,100	18,257,100	18,257,100	17,733,600	19,143,500	19,143,500	19,143,500	19,143,500	19,143,500	19,143,500	223,880,100
2011-12 CYE	19,143,500	19,143,500	19,006,500	19,141,800	18,432,800	18,609,500	19,412,500	19,494,100	19,500,000	19,500,000	19,500,000	19,500,000	152,384,200
Monthly Flow Average													
	18,800,000	18,800,000	18,800,000	18,800,000	18,800,000	18,800,000	18,800,000	18,800,000	18,800,000	18,800,000	18,800,000	18,800,000	225,000,000
Ratio	8.3%	8.3%	8.3%	8.3%	8.3%	8.3%	8.3%	8.3%	8.3%	8.3%	8.3%	8.3%	100.0%
Annual Flow Growth = 1.0%													
Projected Flow													
2011-12 CYE	19,143,500	19,143,500	19,006,500	19,141,800	18,432,800	18,609,500	19,412,500	19,494,100	19,500,000	19,500,000	19,500,000	19,500,000	230,384,200
2012-13	19,500,000	19,500,000	19,500,000	19,500,000	19,500,000	19,500,000	19,000,000	19,000,000	19,000,000	19,000,000	19,000,000	19,000,000	231,000,000
2013-14	19,700,000	19,700,000	19,700,000	19,700,000	19,700,000	19,700,000	19,200,000	19,200,000	19,200,000	19,200,000	19,200,000	19,200,000	233,400,000
2014-15	19,900,000	19,900,000	19,900,000	19,900,000	19,900,000	19,900,000	19,400,000	19,400,000	19,400,000	19,400,000	19,400,000	19,400,000	235,800,000
2015-16	20,100,000	20,100,000	20,100,000	20,100,000	20,100,000	20,100,000	19,600,000	19,600,000	19,600,000	19,600,000	19,600,000	19,600,000	238,200,000
2016-17	20,300,000	20,300,000	20,300,000	20,300,000	20,300,000	20,300,000	19,800,000	19,800,000	19,800,000	19,800,000	19,800,000	19,800,000	240,600,000
Projected Minimum Charge Rev Round to nearest dollar													
2011-12 CYE	54	56	56	56	56	56	65	65	65	65	65	65	720
2012-13	65	65	65	65	65	65	65	65	65	65	65	65	777
2013-14	65	65	65	65	65	65	65	65	65	65	65	65	777
2014-15	65	65	65	65	65	65	65	65	65	65	65	65	777
2015-16	65	65	65	65	65	65	65	65	65	65	65	65	777
2016-17	65	65	65	65	65	65	65	65	65	65	65	65	777
Projected Volumetric Revenue													
2011-12 CYE	93,995	97,823	97,123	97,815	94,192	95,095	102,748	96,065	99,645	99,645	99,645	99,645	1,173,435
2012-13	99,645	99,645	99,645	99,645	99,645	99,645	97,090	97,090	97,090	97,090	97,090	97,090	1,180,410
2013-14	100,667	100,667	100,667	100,667	100,667	100,667	98,112	98,112	98,112	98,112	98,112	98,112	1,192,674
2014-15	101,689	101,689	101,689	101,689	101,689	101,689	99,134	99,134	99,134	99,134	99,134	99,134	1,204,938
2015-16	102,711	102,711	102,711	102,711	102,711	102,711	100,156	100,156	100,156	100,156	100,156	100,156	1,217,202
2016-17	103,733	103,733	103,733	103,733	103,733	103,733	101,178	101,178	101,178	101,178	101,178	101,178	1,229,466
Avg Rate (CYE)	4.91	5.11	5.11	5.11	5.11	5.11	5.29	4.93	5.11	5.11	5.11	5.11	
Projected Revenues													
2011-12 CYE	94,048	97,879	97,179	97,870	94,247	95,150	102,813	96,130	99,710	99,710	99,710	99,710	1,174,154
2012-13	99,710	99,710	99,710	99,710	99,710	99,710	97,155	97,155	97,155	97,155	97,155	97,155	1,181,187
2013-14	100,732	100,732	100,732	100,732	100,732	100,732	98,177	98,177	98,177	98,177	98,177	98,177	1,193,451
2014-15	101,754	101,754	101,754	101,754	101,754	101,754	99,199	99,199	99,199	99,199	99,199	99,199	1,205,715
2015-16	102,776	102,776	102,776	102,776	102,776	102,776	100,221	100,221	100,221	100,221	100,221	100,221	1,217,979
2016-17	103,798	103,798	103,798	103,798	103,798	103,798	101,243	101,243	101,243	101,243	101,243	101,243	1,230,243

Wholesale

Volumetric Charge \$5.18None

Projected Volumetric Revenue

Projected Revenues

Wholesale

Revenue Forecast Data - Wastewater FY 2012-13

Shady Hollow		Monthly Account Charge		\$9.25	1	Volumetric Charge		\$5.18					
Flow History	October	November	December	January	February	March	April	May	June	July	August	September	Total
1998-99 Act	7,607,200	7,353,600	7,860,800	7,607,200	8,621,500	7,353,600	7,100,100	8,621,500	7,353,600	8,367,900	7,353,600	7,607,200	92,807,800
1999-00 Act	7,727,800	7,035,300	9,598,700	9,087,200	9,227,800	8,314,100	7,983,100	7,431,600	8,873,000	8,168,800	8,378,900	9,773,000	101,599,300
2000-01 Act	9,579,200	10,027,600	9,615,300	9,430,000	7,262,400	6,484,900	6,880,800	7,302,700	7,546,000	7,519,900	8,212,000	7,882,600	97,743,400
2001-02 Act	8,143,800	8,342,200	9,660,700	8,448,300	8,380,300	8,380,300	8,380,300	7,696,300	8,098,300	6,800,400	7,658,800	6,862,600	96,852,300
2002-03 Act	7,423,300	8,048,700	7,358,800	8,868,400	8,132,300	8,212,300	7,509,700	7,188,700	7,608,000	7,805,500	7,604,800	7,642,900	93,383,400
2003-04 Act	8,806,700	9,116,600	10,850,600	13,028,200	10,740,400	8,116,300	8,483,500	7,660,100	7,192,900	8,386,800	7,598,300	7,387,200	107,367,600
2004-05 Act	7,043,200	6,576,700	7,627,400	6,944,100	6,995,800	6,968,700	7,193,200	6,804,400	6,988,800	8,096,200	6,688,500	6,572,800	84,499,800
2005-06 Act	6,644,400	5,489,600	7,158,500	6,433,700	6,707,400	5,614,000	5,354,800	5,672,300	4,889,500	8,096,200	7,719,000	7,660,000	77,419,400
2006-07 Act	8,501,700	8,656,100	7,148,600	8,592,400	8,224,700	7,453,600	7,551,900	7,646,700	7,659,600	6,868,800	7,579,900	6,947,100	92,831,100
2007-08 Act	6,126,600	6,272,500	7,268,900	7,253,800	6,331,400	6,235,900	7,213,700	6,465,900	7,024,800	7,702,000	6,997,000	6,501,500	81,394,000
2008-09 Act	7,403,600	6,909,300	7,116,400	8,847,300	7,472,500	6,637,800	6,883,000	6,246,000	6,553,900	6,672,600	6,110,600	6,019,400	82,872,400
2009-10 Act	6,585,600	6,025,300	7,444,200	6,339,600	6,694,600	7,200,400	6,570,100	6,627,500	6,773,100	6,792,800	6,969,900	7,612,100	81,635,200
2010-11 Act	7,277,200	6,587,500	7,483,800	7,137,400	6,818,900	7,839,300	7,342,300	6,920,700	7,834,800	7,068,800	6,803,600	7,833,100	86,947,400
2011-12 C/E	7,154,600	8,156,000	7,117,200	8,318,700	7,446,600	7,332,300	7,045,000	6,825,300	6,800,000	7,300,000	7,000,000	7,000,000	59,395,700
Monthly Flow Average - (6 Years FY05 - 11)													
	7,100,000	6,600,000	7,300,000	7,400,000	7,000,000	6,800,000	6,900,000	6,600,000	6,800,000	7,300,000	7,000,000	7,000,000	83,800,000
Annual Flow Growth = None													
Projected Flow													
2012-13	7,154,600	8,156,000	7,117,200	8,318,700	7,446,600	7,332,300	7,045,000	6,825,300	6,800,000	7,300,000	7,000,000	7,000,000	87,495,700
2013-14	7,100,000	6,600,000	7,300,000	7,400,000	7,000,000	6,800,000	6,900,000	6,600,000	6,800,000	7,300,000	7,000,000	7,000,000	83,800,000
2014-15	7,100,000	6,600,000	7,300,000	7,400,000	7,000,000	6,800,000	6,900,000	6,600,000	6,800,000	7,300,000	7,000,000	7,000,000	83,800,000
2015-16	7,100,000	6,600,000	7,300,000	7,400,000	7,000,000	6,800,000	6,900,000	6,600,000	6,800,000	7,300,000	7,000,000	7,000,000	83,800,000
2016-17	7,100,000	6,600,000	7,300,000	7,400,000	7,000,000	6,800,000	6,900,000	6,600,000	6,800,000	7,300,000	7,000,000	7,000,000	83,800,000
Projected Minimum Charge Rev Round to nearest dollar													
2011-12 C/E	9	9	9	9	9	9	9	9	9	9	9	9	111
2012-13	9	9	9	9	9	9	9	9	9	9	9	9	111
2013-14	9	9	9	9	9	9	9	9	9	9	9	9	111
2014-15	9	9	9	9	9	9	9	9	9	9	9	9	111
2015-16	9	9	9	9	9	9	9	9	9	9	9	9	111
2016-17	9	9	9	9	9	9	9	9	9	9	9	9	111
Projected Volumetric Revenue													
2011-12 C/E	35,344	42,248	36,867	43,091	43,091	33,464	36,493	35,355	35,224	37,814	36,260	36,260	451,511
2012-13	36,778	34,188	37,814	38,332	36,260	35,224	35,742	34,188	35,224	37,814	36,260	36,260	434,084
2013-14	36,778	34,188	37,814	38,332	36,260	35,224	35,742	34,188	35,224	37,814	36,260	36,260	434,084
2014-15	36,778	34,188	37,814	38,332	36,260	35,224	35,742	34,188	35,224	37,814	36,260	36,260	434,084
2015-16	36,778	34,188	37,814	38,332	36,260	35,224	35,742	34,188	35,224	37,814	36,260	36,260	434,084
2016-17	36,778	34,188	37,814	38,332	36,260	35,224	35,742	34,188	35,224	37,814	36,260	36,260	434,084
Avg Rate (C/E)	4.84	5.18	5.18	5.18	5.79	4.56	5.18	5.18	5.18	5.18	5.18	5.18	
Projected Revenues													
2011-12 C/E	35,353	42,257	36,876	43,100	43,100	33,473	36,502	35,364	35,233	37,823	36,269	36,269	451,621
2012-13	36,787	34,197	37,823	38,341	36,269	35,233	35,751	34,197	35,233	37,823	36,269	36,269	434,195
2013-14	36,787	34,197	37,823	38,341	36,269	35,233	35,751	34,197	35,233	37,823	36,269	36,269	434,195
2014-15	36,787	34,197	37,823	38,341	36,269	35,233	35,751	34,197	35,233	37,823	36,269	36,269	434,195
2015-16	36,787	34,197	37,823	38,341	36,269	35,233	35,751	34,197	35,233	37,823	36,269	36,269	434,195
2016-17	36,787	34,197	37,823	38,341	36,269	35,233	35,751	34,197	35,233	37,823	36,269	36,269	434,195

Wholesale

Revenue Forecast Data - Wastewater FY 2012-13

Sunset Valley, City of															
Monthly Account Charge				\$55.50				6		Volumetric Charge				\$5.17	
Flow History	October	November	December	January	February	March	April	May	June	July	August	September	Total		
1998-99 Act	3,635,600	3,622,500	3,621,300	3,442,200	4,152,000	6,311,300	4,740,200	4,741,800	4,643,900	4,768,200	4,768,200	4,768,200	53,215,400		
1999-00 Act	4,780,700	4,789,200	4,789,200	4,789,200	4,789,200	4,789,000	5,372,800	5,296,800	5,497,700	5,490,700	5,490,700	5,490,700	61,365,900		
2000-01 Act	5,490,700	5,487,400	4,786,400	4,564,800	4,578,800	4,060,800	4,123,500	4,228,000	4,243,000	4,202,300	4,220,300	4,194,100	54,160,100		
2001-02 Act	4,123,200	4,116,800	4,090,600	4,081,200	4,192,800	4,195,400	4,814,800	4,830,400	4,856,800	4,856,800	4,856,800	4,863,100	53,878,700		
2002-03 Act	4,877,800	4,891,800	4,902,800	4,912,800	4,912,800	4,939,900	4,200,100	4,340,100	4,515,100	4,515,100	4,515,100	4,412,300	55,935,700		
2003-04 Act	4,668,100	4,668,100	4,668,100	4,578,100	4,578,100	4,483,500	4,214,600	4,309,400	4,309,400	4,309,400	4,282,300	5,060,800	54,129,900		
2004-05 Act	4,315,200	4,579,400	4,457,600	4,446,800	4,266,500	4,206,000	4,385,100	4,386,600	4,393,600	4,393,600	4,393,600	4,393,600	52,617,600		
2005-06 Act	4,393,600	4,393,600	4,393,600	4,400,600	4,400,600	4,400,600	4,400,600	5,211,300	5,211,300	5,211,300	5,211,300	5,211,300	56,839,700		
2006-07 Act	5,211,300	5,211,300	4,884,600	5,137,400	4,982,400	5,211,300	5,321,900	5,321,900	4,852,400	4,681,900	4,893,900	5,496,900	61,207,200		
2007-08 Act	5,510,900	5,538,900	5,559,900	5,587,900	5,601,900	5,622,900	7,255,500	7,262,500	7,269,500	7,290,500	7,297,500	7,325,500	77,123,400		
2008-09 Act	6,900,500	6,905,500	6,915,500	6,920,500	6,873,700	6,814,200	8,589,000	8,387,700	8,535,400	8,614,000	8,614,000	8,614,000	91,039,900		
2009-10 Act	8,663,000	8,339,000	7,585,400	7,167,000	7,173,600	7,062,300	6,038,600	6,203,700	6,163,900	6,214,900	5,534,200	5,962,100	82,107,700		
2010-11 Act	4,782,100	5,256,100	4,807,100	4,787,100	5,786,100	5,805,500	6,198,800	6,198,800	6,198,800	6,198,800	6,198,800	6,198,800	68,416,800		
2011-12 CYE	6,198,800	6,198,800	6,171,300	6,125,300	5,777,300	6,014,600	5,051,200	5,051,200	0	0	0	0	46,588,500		
Monthly Flow Average - (3 Years FY07 - FY09)															
	6,700,000	6,600,000	6,600,000	6,600,000	6,600,000	6,700,000	6,700,000	6,700,000	6,700,000	6,700,000	6,700,000	6,700,000	80,000,000		
	8.33%	8.33%	8.33%	8.33%	8.33%	8.33%	8.33%	8.33%	8.33%	8.33%	8.33%	8.33%	100.0%		
Annual Flow Growth = 0.0%															
Projected Flow															
2011-12 CYE	6,198,800	6,198,800	6,171,300	6,125,300	5,777,300	6,014,600	5,051,200	5,051,200	5,500,000	5,500,000	5,500,000	5,500,000	68,588,500		
2012-13	5,500,000	5,500,000	5,500,000	5,500,000	5,500,000	5,500,000	6,700,000	6,700,000	6,700,000	6,700,000	6,700,000	6,700,000	73,200,000		
2013-14	6,700,000	6,600,000	6,600,000	6,600,000	6,600,000	6,700,000	6,700,000	6,700,000	6,700,000	6,700,000	6,700,000	6,700,000	80,000,000		
2014-15	6,700,000	6,600,000	6,600,000	6,600,000	6,600,000	6,700,000	6,700,000	6,700,000	6,700,000	6,700,000	6,700,000	6,700,000	80,000,000		
2015-16	6,700,000	6,600,000	6,600,000	6,600,000	6,600,000	6,700,000	6,700,000	6,700,000	6,700,000	6,700,000	6,700,000	6,700,000	80,000,000		
2016-17	6,700,000	6,600,000	6,600,000	6,600,000	6,600,000	6,700,000	6,700,000	6,700,000	6,700,000	6,700,000	6,700,000	6,700,000	80,000,000		
Projected Minimum Charge Rev Round to nearest dollar															
2011-12 CYE	54	56	56	56	56	56	56	56	56	56	56	56	664		
2012-13	56	56	56	56	56	56	56	56	56	56	56	56	666		
2013-14	56	56	56	56	56	56	56	56	56	56	56	56	666		
2014-15	56	56	56	56	56	56	56	56	56	56	56	56	666		
2015-16	56	56	56	56	56	56	56	56	56	56	56	56	666		
2016-17	56	56	56	56	56	56	56	56	56	56	56	56	666		
Projected Volumetric Revenue															
2011-12 CYE	30,808	32,048	31,906	31,668	29,869	31,095	26,115	26,115	28,435	28,435	28,435	28,435	353,363		
2012-13	28,435	28,435	28,435	28,435	28,435	28,435	34,639	34,639	34,639	34,639	34,639	34,639	378,444		
2013-14	34,639	34,122	34,122	34,122	34,122	34,639	34,639	34,639	34,639	34,639	34,639	34,639	413,600		
2014-15	34,639	34,122	34,122	34,122	34,122	34,639	34,639	34,639	34,639	34,639	34,639	34,639	413,600		
2015-16	34,639	34,122	34,122	34,122	34,122	34,639	34,639	34,639	34,639	34,639	34,639	34,639	413,600		
2016-17	34,639	34,122	34,122	34,122	34,122	34,639	34,639	34,639	34,639	34,639	34,639	34,639	413,600		
Avg Rate (CYE)	4.97	5.17	5.17	5.17	5.17	5.17	5.17	5.17	5.17	5.17	5.17	5.17			
Projected Revenues															
2011-12 CYE	30,862	32,103	31,961	31,723	29,924	31,151	26,170	26,170	28,491	28,491	28,491	28,491	354,027		
2012-13	28,491	28,491	28,491	28,491	28,491	28,491	34,695	34,695	34,695	34,695	34,695	34,695	379,110		
2013-14	34,695	34,178	34,178	34,178	34,178	34,695	34,695	34,695	34,695	34,695	34,695	34,695	414,266		
2014-15	34,695	34,178	34,178	34,178	34,178	34,695	34,695	34,695	34,695	34,695	34,695	34,695	414,266		
2015-16	34,695	34,178	34,178	34,178	34,178	34,695	34,695	34,695	34,695	34,695	34,695	34,695	414,266		
2016-17	34,695	34,178	34,178	34,178	34,178	34,695	34,695	34,695	34,695	34,695	34,695	34,695	414,266		

Wholesale

Revenue Forecast Data - Wastewater

FY 2012-13

WCID-17 Comanche Canyon				Account Charge		\$9.25	1	Volumetric Charge		\$3.86			
Flow History	October	November	December	January	February	March	April	May	June	July	August	September	Total
1998-99 Act	0	0	0	0	0	0	0	0	0	0	0	0	0
1999-00 Act	0	0	0	0	0	0	0	0	0	0	0	0	0
2000-01 Act	0	0	0	0	0	0	0	0	0	0	0	0	0
2001-02 Act	0	0	0	0	0	0	0	0	0	0	0	0	0
2002-03 Act	0	0	0	0	0	0	0	0	0	0	0	0	0
2003-04 Act	0	0	0	0	0	0	0	0	0	0	0	0	0
2004-05 Act	0	0	0	0	0	0	0	0	0	0	0	0	0
2005-06 Act	0	0	0	0	11,500	130,600	165,200	99,600	147,400	91,300	241,100	144,500	1,031,200
2006-07 Act	98,100	53,700	107,000	120,200	95,700	74,300	104,900	270,000	252,500	278,900	307,000	299,600	2,061,900
2007-08 Act	260,000	254,600	307,900	209,000	195,600	104,000	109,200	190,000	0	24,600	168,900	122,100	1,945,900
2008-09 Act	178,300	128,900	88,000	68,500	61,300	75,900	317,200	266,500	237,100	316,400	239,100	204,600	2,181,800
2009-10 Act	240,300	221,200	194,300	134,800	154,700	189,000	394,600	301,800	310,100	366,500	303,100	337,900	3,148,300
2010-11 Act	303,100	257,200	423,900	299,300	293,500	427,600	535,900	506,100	587,700	533,300	619,100	548,900	5,335,600
2011-12 C/E	395,700	475,200	385,000	458,800	289,900	347,900	494,000	502,500	0	0	0	0	3,349,000
Monthly Flow Estimate (New customer)													
	450,000	400,000	350,000	350,000	300,000	400,000	500,000	500,000	500,000	550,000	550,000	550,000	5,400,000
Annual Flow Growth =				0.0%									
Projected Flow													
2012-13	395,700	475,200	385,000	458,800	289,900	347,900	494,000	502,500	500,000	550,000	550,000	550,000	5,499,000
2013-14	450,000	400,000	350,000	350,000	300,000	400,000	500,000	500,000	500,000	550,000	550,000	550,000	5,400,000
2014-15	450,000	400,000	350,000	350,000	300,000	400,000	500,000	500,000	500,000	550,000	550,000	550,000	5,400,000
2015-16	450,000	400,000	350,000	350,000	300,000	400,000	500,000	500,000	500,000	550,000	550,000	550,000	5,400,000
2016-17	450,000	400,000	350,000	350,000	300,000	400,000	500,000	500,000	500,000	550,000	550,000	550,000	5,400,000
Projected Minimum Charge Rev Round to nearest dollar													
2012-13	9	9	9	9	9	9	9	9	9	9	9	9	111
2013-14	9	9	9	9	9	9	9	9	9	9	9	9	111
2014-15	9	9	9	9	9	9	9	9	9	9	9	9	111
2015-16	9	9	9	9	9	9	9	9	9	9	9	9	111
2016-17	9	9	9	9	9	9	9	9	9	9	9	9	111
Projected Volumetric Revenue													
2012-13	1,452	1,834	1,486	1,771	1,119	1,343	1,907	1,940	1,930	2,123	2,123	2,123	21,151
2013-14	1,737	1,544	1,351	1,351	1,158	1,544	1,930	1,930	1,930	2,123	2,123	2,123	20,844
2014-15	1,737	1,544	1,351	1,351	1,158	1,544	1,930	1,930	1,930	2,123	2,123	2,123	20,844
2015-16	1,737	1,544	1,351	1,351	1,158	1,544	1,930	1,930	1,930	2,123	2,123	2,123	20,844
2016-17	1,737	1,544	1,351	1,351	1,158	1,544	1,930	1,930	1,930	2,123	2,123	2,123	20,844
Avg Rate (C/E)	3.67	3.86	3.86	3.86	3.86	3.86	3.86	3.86	3.86	3.86	3.86	3.86	3.86
Projected Revenues													
2012-13	1,461	1,844	1,495	1,780	1,128	1,352	1,916	1,949	1,939	2,132	2,132	2,132	21,262
2013-14	1,746	1,553	1,360	1,360	1,167	1,553	1,939	1,939	1,939	2,132	2,132	2,132	20,955
2014-15	1,746	1,553	1,360	1,360	1,167	1,553	1,939	1,939	1,939	2,132	2,132	2,132	20,955
2015-16	1,746	1,553	1,360	1,360	1,167	1,553	1,939	1,939	1,939	2,132	2,132	2,132	20,955
2016-17	1,746	1,553	1,360	1,360	1,167	1,553	1,939	1,939	1,939	2,132	2,132	2,132	20,955

Wholesale

Revenue Forecast Data - Wastewater FY 2012-13

WCID-17 Steiner Ranch											
Account Charge \$9.25 1 Volumetric Charge \$3.74											
Flow History	October	November	December	January	February	March	April	May	June	July	August
1998-99 Act	0	0	0	0	0	0	0	0	0	0	0
1999-00 Act	0	0	0	0	0	0	0	0	0	0	0
2000-01 Act	0	0	0	0	0	0	0	0	0	0	0
2001-02 Act	0	0	0	0	0	0	0	0	0	0	0
2002-03 Act	0	0	0	0	0	0	0	0	0	0	0
2003-04 Act	0	0	0	0	0	0	0	0	0	0	0
2004-05 Act	0	0	0	0	0	0	0	0	0	0	0
2005-06 Act	0	0	0	0	0	0	0	0	0	0	0
2006-07 Act	0	64,700	68,000	60,800	2,585,200	4,935,100	6,643,900	4,804,400	2,137,100	307,000	41,800
2007-08 Act	900	100	6,700	3,000	0	96,900	64,800	195,900	221,200	130,000	200
2008-09 Act	0	2,000	5,000	3,100	148,300	0	0	0	102,900	0	0
2009-10 Act	409,100	10,878,900	12,161,400	17,877,900	7,932,700	4,475,000	3,857,100	915,200	0	0	0
2010-11 Act	0	0	0	2,900	2,139,200	8,547,500	2,245,200	0	0	0	0
2011-12 C/E	0	0	0	83,300	0	5,066,800	365,000	0	0	0	0
Monthly Flow Estimate (New customer)	500,000	500,000	500,000	500,000	500,000	500,000	500,000	500,000	500,000	500,000	500,000

Annual Flow Growth = 0.0%

Projected Flow											
2011-12 C/E	0	0	0	83,300	0	5,066,800	365,000	0	0	0	0
2012-13	500,000	500,000	500,000	500,000	500,000	500,000	500,000	500,000	500,000	500,000	500,000
2013-14	500,000	500,000	500,000	500,000	500,000	500,000	500,000	500,000	500,000	500,000	500,000
2014-15	500,000	500,000	500,000	500,000	500,000	500,000	500,000	500,000	500,000	500,000	500,000
2015-16	500,000	500,000	500,000	500,000	500,000	500,000	500,000	500,000	500,000	500,000	500,000
2016-17	500,000	500,000	500,000	500,000	500,000	500,000	500,000	500,000	500,000	500,000	500,000

Projected Minimum Charge Rev Round to nearest dollar											
2011-12 C/E	9	9	9	9	9	9	9	9	9	9	9
2012-13	9	9	9	9	9	9	9	9	9	9	9
2013-14	9	9	9	9	9	9	9	9	9	9	9
2014-15	9	9	9	9	9	9	9	9	9	9	9
2015-16	9	9	9	9	9	9	9	9	9	9	9
2016-17	9	9	9	9	9	9	9	9	9	9	9

Projected Volumetric Revenue											
2011-12 C/E	0	0	0	312	0	18,950	1,365	0	0	0	0
2012-13	1,870	1,870	1,870	1,870	1,870	1,870	1,870	1,870	1,870	1,870	1,870
2013-14	1,870	1,870	1,870	1,870	1,870	1,870	1,870	1,870	1,870	1,870	1,870
2014-15	1,870	1,870	1,870	1,870	1,870	1,870	1,870	1,870	1,870	1,870	1,870
2015-16	1,870	1,870	1,870	1,870	1,870	1,870	1,870	1,870	1,870	1,870	1,870
2016-17	1,870	1,870	1,870	1,870	1,870	1,870	1,870	1,870	1,870	1,870	1,870

Projected Revenues											
2011-12 C/E	9	9	9	321	9	18,959	1,374	9	9	9	9
2012-13	1,879	1,879	1,879	1,879	1,879	1,879	1,879	1,879	1,879	1,879	1,879
2013-14	1,879	1,879	1,879	1,879	1,879	1,879	1,879	1,879	1,879	1,879	1,879
2014-15	1,879	1,879	1,879	1,879	1,879	1,879	1,879	1,879	1,879	1,879	1,879
2015-16	1,879	1,879	1,879	1,879	1,879	1,879	1,879	1,879	1,879	1,879	1,879
2016-17	1,879	1,879	1,879	1,879	1,879	1,879	1,879	1,879	1,879	1,879	1,879

Wholesale Revenue Forecast Data - Wastewater FY 2012-13

Wells Branch MUD													
	Account Charge			\$55.50	6	Volumetric Charge			\$5.19				
Flow History	October	November	December	January	February	March	April	May	June	July	August	September	Total
1998-99 Act	30,566,300	30,573,700	30,567,500	30,580,600	30,593,200	30,619,400	32,924,600	32,923,900	32,910,300	32,899,100	32,904,500	32,929,900	380,993,000
1999-00 Act	32,933,000	32,946,300	32,927,800	32,928,900	32,903,600	32,898,700	40,871,700	40,858,700	40,905,400	40,918,500	40,926,900	40,973,000	442,992,500
2000-01 Act	40,512,500	40,949,000	40,946,000	33,192,100	38,342,600	33,828,700	33,474,200	35,065,600	35,065,600	35,065,600	35,065,600	35,065,600	436,573,700
2001-02 Act	35,065,600	35,065,600	35,065,600	34,784,800	35,065,600	33,847,900	34,538,600	33,719,800	33,719,800	33,719,800	33,719,800	33,719,800	405,871,900
2002-03 Act	34,538,600	34,538,600	34,538,600	34,538,600	34,001,000	34,538,600	33,719,800	34,389,000	34,389,000	34,389,000	34,389,000	34,389,000	409,012,800
2003-04 Act	33,719,800	33,719,800	33,719,800	33,719,800	30,938,900	30,938,900	31,416,100	31,657,000	31,657,000	31,657,000	31,657,000	31,657,000	387,514,600
2004-05 Act	34,389,000	34,389,000	34,389,000	32,159,300	30,895,400	31,591,800	31,416,100	31,657,000	31,657,000	31,657,000	31,657,000	31,657,000	398,878,900
2005-06 Act	31,657,000	31,657,000	31,633,900	31,657,000	31,657,000	31,657,000	31,657,000	35,460,600	35,460,600	35,460,600	35,460,600	35,460,600	403,403,100
2006-07 Act	35,460,600	31,762,800	35,460,600	34,749,900	35,112,500	32,032,000	33,462,200	31,051,000	31,051,000	31,051,000	31,051,000	31,051,000	387,079,200
2007-08 Act	33,462,200	33,462,200	33,462,200	33,462,200	33,462,200	33,462,200	31,051,000	31,491,900	31,491,900	31,491,900	31,491,900	31,491,900	375,257,400
2008-09 Act	31,051,000	31,051,000	31,051,000	31,051,000	31,051,000	31,051,000	26,285,000	29,531,300	29,531,300	29,531,300	29,531,300	29,531,300	358,929,200
2009-10 Act	31,491,900	31,491,900	31,491,900	31,491,900	31,491,900	27,528,200	30,964,300	30,964,300	30,964,300	30,964,300	30,964,300	30,964,300	361,883,400
2010-11 Act	29,531,300	29,531,300	29,531,300	29,531,300	29,531,300	28,441,100	30,964,300	30,964,300	30,964,300	30,984,300	30,984,300	30,984,300	248,478,500
2011-12 C/E	30,964,300	30,964,300	30,296,900	30,704,800	30,159,700	30,508,700	32,239,800	32,640,000	0	0	0	0	0

Monthly Flow Average - (11 Years FY01 - FY11)
33,700,000 33,400,000 33,800,000 32,800,000 33,100,000 31,700,000 32,000,000 32,800,000 32,800,000 32,800,000 32,700,000 32,800,000 32,800,000 394,400,000

Annual Flow Growth = None

Projected Flow	2011-12 C/E	2012-13	2013-14	2014-15	2015-16	2016-17
2011-12 C/E	30,964,300	32,400,000	32,400,000	32,400,000	32,400,000	32,400,000
2012-13	32,400,000	32,400,000	32,400,000	32,400,000	32,400,000	32,400,000
2013-14	32,400,000	32,400,000	32,400,000	32,400,000	32,400,000	32,400,000
2014-15	32,400,000	32,400,000	32,400,000	32,400,000	32,400,000	32,400,000
2015-16	32,400,000	32,400,000	32,400,000	32,400,000	32,400,000	32,400,000
2016-17	32,400,000	32,400,000	32,400,000	32,400,000	32,400,000	32,400,000

Projected Minimum Charge Rev Round to nearest dollar	54	56	56	56	56	56
2011-12 C/E	54	56	56	56	56	56
2012-13	56	56	56	56	56	56
2013-14	56	56	56	56	56	56
2014-15	56	56	56	56	56	56
2015-16	56	56	56	56	56	56
2016-17	56	56	56	56	56	56

Projected Volumetric Revenue	154,202	160,705	157,241	159,358	156,529	158,340	167,325	169,402	168,156	169,156	168,156	168,156	1,955,725
2011-12 C/E	154,202	160,705	157,241	159,358	156,529	158,340	167,325	169,402	168,156	169,156	168,156	168,156	1,955,725
2012-13	168,156	168,156	168,156	168,156	168,156	168,156	168,080	170,232	170,232	169,713	170,232	170,232	2,025,657
2013-14	174,903	173,346	175,422	170,232	171,789	164,523	166,080	170,232	170,232	169,713	170,232	170,232	2,046,936
2014-15	174,903	173,346	175,422	170,232	171,789	164,523	166,080	170,232	170,232	169,713	170,232	170,232	2,046,936
2015-16	174,903	173,346	175,422	170,232	171,789	164,523	166,080	170,232	170,232	169,713	170,232	170,232	2,046,936
2016-17	174,903	173,346	175,422	170,232	171,789	164,523	166,080	170,232	170,232	169,713	170,232	170,232	2,046,936

Projected Revenues	154,256	160,760	157,296	159,413	156,584	158,396	167,380	169,457	168,212	169,769	168,212	168,212	1,956,389
2011-12 C/E	154,256	160,760	157,296	159,413	156,584	158,396	167,380	169,457	168,212	169,769	168,212	168,212	1,956,389
2012-13	168,212	168,212	168,212	168,212	168,212	168,212	166,136	170,288	170,288	169,769	170,288	170,288	2,026,323
2013-14	174,959	173,402	175,478	170,288	171,845	164,579	166,136	170,288	170,288	169,769	170,288	170,288	2,047,602
2014-15	174,959	173,402	175,478	170,288	171,845	164,579	166,136	170,288	170,288	169,769	170,288	170,288	2,047,602
2015-16	174,959	173,402	175,478	170,288	171,845	164,579	166,136	170,288	170,288	169,769	170,288	170,288	2,047,602
2016-17	174,959	173,402	175,478	170,288	171,845	164,579	166,136	170,288	170,288	169,769	170,288	170,288	2,047,602

Wholesale

Revenue Forecast Data - Wastewater FY 2012-13

Westlake Hills, City of													
Account Charge				\$9.25	1	Volumetric Charge				\$4.90			
Flow History	October	November	December	January	February	March	April	May	June	July	August	September	Total
1998-99 Act	0	0	0	0	0	0	0	0	0	0	0	0	0
1999-00 Act	0	0	0	0	0	0	0	0	0	0	0	0	0
2000-01 Act	0	0	0	0	0	0	0	0	713,000	756,300	1,500,000	1,500,000	4,469,300
2001-02 Act	1,500,000	1,500,000	1,500,000	1,500,000	1,511,800	1,511,800	1,511,800	1,831,800	1,831,800	1,831,800	1,831,800	1,831,800	19,694,400
2002-03 Act	1,831,800	1,831,800	1,831,800	1,831,800	1,831,800	1,837,800	1,552,200	1,552,200	1,691,900	1,691,900	1,768,200	1,796,100	21,049,300
2003-04 Act	1,918,600	1,918,600	1,918,600	1,922,300	1,922,300	1,922,300	2,135,500	2,135,500	2,135,500	2,135,500	2,135,500	2,135,500	24,335,700
2004-05 Act	2,135,500	2,135,500	2,135,500	2,135,500	2,135,500	2,135,500	2,135,500	2,135,500	1,588,900	1,588,900	4,373,900	2,165,300	25,448,600
2005-06 Act	2,231,300	2,236,000	2,532,200	2,461,200	2,314,400	2,233,500	2,251,500	2,393,100	2,487,100	2,438,700	2,486,800	2,423,100	28,488,900
2006-07 Act	2,490,400	2,570,900	2,566,100	2,549,900	2,662,600	2,502,200	2,507,500	2,619,400	2,566,500	2,486,500	2,508,400	2,401,800	29,682,800
2007-08 Act	2,459,800	2,500,500	2,724,600	2,724,600	2,534,600	2,415,900	2,137,500	2,273,600	2,442,000	2,495,300	2,482,700	2,491,700	29,682,800
2008-09 Act	2,450,900	2,314,500	2,361,200	2,348,200	3,409,600	3,472,800	2,879,500	2,586,400	2,594,300	2,639,600	2,685,400	2,837,500	30,282,100
2009-10 Act	3,128,000	3,121,300	3,210,200	3,212,400	2,832,200	2,905,500	2,879,500	2,804,000	2,807,100	2,791,600	2,603,900	2,716,800	36,157,200
2010-11 Act	2,770,900	2,715,200	2,885,100	2,813,200	2,902,300	2,905,500	2,884,100	2,714,000	2,945,400	2,758,400	2,632,100	2,964,400	33,820,500
2011-12 CFE	2,949,900	2,953,600	2,794,100	2,971,700	2,902,300	3,707,200	3,669,700	3,451,500	0	0	0	0	25,400,000
Monthly Flow Average (Estimate)	3,200,000	3,200,000	3,200,000	3,200,000	3,200,000	3,200,000	3,200,000	3,200,000	3,200,000	3,200,000	3,200,000	3,200,000	38,400,000
Annual Flow Growth =	0.0%												
Projected Flow													
2011-12 CFE	2,949,900	2,953,600	2,794,100	2,971,700	2,902,300	3,707,200	3,669,700	3,451,500	3,500,000	3,500,000	3,500,000	3,500,000	39,400,000
2012-13	3,500,000	3,500,000	3,500,000	3,500,000	3,500,000	3,500,000	3,200,000	3,200,000	3,200,000	3,200,000	3,200,000	3,200,000	40,200,000
2013-14	3,200,000	3,200,000	3,200,000	3,200,000	3,200,000	3,200,000	3,200,000	3,200,000	3,200,000	3,200,000	3,200,000	3,200,000	38,400,000
2014-15	3,200,000	3,200,000	3,200,000	3,200,000	3,200,000	3,200,000	3,200,000	3,200,000	3,200,000	3,200,000	3,200,000	3,200,000	38,400,000
2015-16	3,200,000	3,200,000	3,200,000	3,200,000	3,200,000	3,200,000	3,200,000	3,200,000	3,200,000	3,200,000	3,200,000	3,200,000	38,400,000
2016-17	3,200,000	3,200,000	3,200,000	3,200,000	3,200,000	3,200,000	3,200,000	3,200,000	3,200,000	3,200,000	3,200,000	3,200,000	38,400,000
Projected Minimum Charge Revenue													
2011-12 CFE	9	9	9	9	9	9	9	9	9	9	9	9	111
2012-13	9	9	9	9	9	9	9	9	9	9	9	9	111
2013-14	9	9	9	9	9	9	9	9	9	9	9	9	111
2014-15	9	9	9	9	9	9	9	9	9	9	9	9	111
2015-16	9	9	9	9	9	9	9	9	9	9	9	9	111
2016-17	9	9	9	9	9	9	9	9	9	9	9	9	111
Projected Volumetric Revenue													
2011-12 CFE	13,835	14,473	13,691	14,561	28,452	3,935	17,982	16,912	17,150	17,150	17,150	17,150	192,441
2012-13	17,150	17,150	17,150	17,150	17,150	17,150	15,680	15,680	15,680	15,680	15,680	15,680	196,980
2013-14	15,680	15,680	15,680	15,680	15,680	15,680	15,680	15,680	15,680	15,680	15,680	15,680	188,160
2014-15	15,680	15,680	15,680	15,680	15,680	15,680	15,680	15,680	15,680	15,680	15,680	15,680	188,160
2015-16	15,680	15,680	15,680	15,680	15,680	15,680	15,680	15,680	15,680	15,680	15,680	15,680	188,160
2016-17	15,680	15,680	15,680	15,680	15,680	15,680	15,680	15,680	15,680	15,680	15,680	15,680	188,160
Avg Rate (CFE)	4.69	4.90	4.90	4.90	9.80	1.06	4.90	4.90	4.90	4.90	4.90	4.90	
Projected Revenues													
2011-12 CFE	13,844	14,482	13,700	14,571	28,461	3,944	17,991	16,922	17,159	17,159	17,159	17,159	192,551
2012-13	17,159	17,159	17,159	17,159	17,159	17,159	15,689	15,689	15,689	15,689	15,689	15,689	197,091
2013-14	15,689	15,689	15,689	15,689	15,689	15,689	15,689	15,689	15,689	15,689	15,689	15,689	188,271
2014-15	15,689	15,689	15,689	15,689	15,689	15,689	15,689	15,689	15,689	15,689	15,689	15,689	188,271
2015-16	15,689	15,689	15,689	15,689	15,689	15,689	15,689	15,689	15,689	15,689	15,689	15,689	188,271
2016-17	15,689	15,689	15,689	15,689	15,689	15,689	15,689	15,689	15,689	15,689	15,689	15,689	188,271

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$$I/I \text{ Allocation} = \text{Total} / \text{Total Flow}$$

Table 27: Choose I/I basis from drop-down. Enter estimated flows and I/I by customer class.

Data Source:

Table 27

Austin Water Utility
Wastewater Cost of Service Model - Hybrid Method
Wastewater Flows by Customer Class for FY2013

Customer Class	Inflow & Infiltration				Projected Contributed Wastewater Flows							Contributor of I/I
	Contributed Flow	Customer	Total	Total Flow	I/I Allocation	Annual Flows	Daily Flows	Annual Flows	Annual Flows	Contributor of I/I		
						(MG)	(MGD)	(gal)	(CCF)			
Residential	10,242,025	0	1,201,578	1,201,578	11,443,603	10.5%	1,444	31.4	11,443,603	15,298,335	100%	10,242,025
Multi-Family	6,831,510	0	801,462	801,462	7,632,972	10.5%	7,633	20.9	7,632,972	10,204,508	100%	6,831,510
Commercial	6,405,140	0	751,441	751,441	7,156,581	10.5%	7,157	19.6	7,156,581	9,567,621	100%	6,405,140
Comanche Canyon (WCID#17)	5,400	0	634	634	6,034	10.5%	6	0.0	6,034	8,066	100%	5,400
Manor, City of	64,000	0	7,508	7,508	71,508	10.5%	72	0.2	71,508	95,599	100%	64,000
North Austin MUD #1	281,000	0	32,966	32,966	313,966	10.5%	314	0.9	313,966	419,741	100%	281,000
Northtown MUD	231,000	0	27,101	27,101	258,101	10.5%	258	0.7	258,101	345,034	100%	231,000
Rollingwood, City of	34,500	0	4,047	4,047	38,547	10.5%	39	0.1	38,547	51,334	100%	34,500
Shady Hollow MUD	83,800	0	9,831	9,831	93,631	10.5%	94	0.3	93,631	125,176	100%	83,800
Sunset Valley, City of	73,200	0	8,588	8,588	81,788	10.5%	82	0.2	81,788	109,342	100%	73,200
Steiner Ranch (WCID #17)	6,000	0	704	704	6,704	10.5%	7	0.0	6,704	8,962	100%	6,000
Wells Branch MUD	390,300	0	45,789	45,789	436,089	10.5%	436	1.2	436,089	583,007	100%	390,300
Westlake Hills, City of	40,200	0	4,716	4,716	44,916	10.5%	45	0.1	44,916	60,018	100%	40,200
Hospira	125,000	0	14,665	14,665	139,665	10.5%	140	0.4	139,665	186,718	100%	125,000
Spanion	310,000	0	36,369	36,369	346,369	10.5%	346	0.9	346,369	463,060	100%	310,000
Unused	0	0	0	0	0	0.0%	0	0.0	0	0	100%	0
Freescall	400,000	0	46,927	46,927	446,927	10.5%	447	1.2	446,927	597,496	100%	400,000
Sanmug	1,300,000	0	152,514	152,514	1,452,514	10.5%	1,453	4.0	1,452,514	1,941,864	100%	1,300,000
Sanmug	50,000	0	5,866	5,866	55,866	10.5%	56	0.2	55,866	74,687	100%	50,000
University of Texas	250,000	0	29,330	29,330	279,330	10.5%	279	0.8	279,330	373,435	100%	250,000
Surcharge	0	0	0	0	0	0.0%	0	0.0	0	0	100%	0
Total	27,123,075	0	3,182,037	3,182,037	30,305,111	10.5%	30,305	83.0	30,305,111	40,514,855		27,123,075
Check					OK		OK					

$$\text{Total} = \text{Customer} + \text{Flow}$$

Table 27: Choose I/I basis from drop-down. Enter estimated flows and I/I by customer class.

Data Source:

Table 27

Austin Water Utility
Wastewater Cost of Service Model - Hybrid Method
Wastewater Flows by Customer Class for FY2013

Customer Class	Contributed Flow	Customer	Inflow & Infiltration				I/I Allocation	Projected Contributed Wastewater Flows				Contributor of I/I
			Flow	Total	Total Flow	Annual Flows (MG)		Daily Flows (MGD)	Annual Flows (gal)	Annual Flows (CCF)		
Residential	10,242,025	0	1,201,578	1,201,578	11,443,603	10.5%	11,444	31.4	11,443,603	15,298,935	100%	10,242,025
Multi-Family	6,831,510	0	801,462	801,462	7,632,972	10.5%	7,633	20.9	7,632,972	10,204,508	100%	6,831,510
Commercial	6,405,140	0	751,441	751,441	7,156,581	10.5%	7,157	19.6	7,156,581	9,567,621	100%	6,405,140
Comanche Canyon (WCID#17)	5,400	0	634	634	6,034	10.5%	6	0.0	6,034	8,066	100%	5,400
Manor, City of	64,000	0	7,508	7,508	71,508	10.5%	72	0.2	71,508	95,599	100%	64,000
North Austin MUD #1	281,000	0	32,966	32,966	313,966	10.5%	314	0.9	313,966	419,741	100%	281,000
Northtown MUD	231,000	0	27,101	27,101	258,101	10.5%	258	0.7	258,101	345,034	100%	231,000
Rollingwood, City of	34,500	0	4,047	4,047	38,547	10.5%	39	0.1	38,547	51,334	100%	34,500
Shady Hollow MUD	83,800	0	9,831	9,831	93,631	10.5%	94	0.3	93,631	125,176	100%	83,800
Sunset Valley, City of	73,200	0	8,588	8,588	81,788	10.5%	82	0.2	81,788	109,342	100%	73,200
Wells Branch (WCID #17)	6,000	0	704	704	6,704	10.5%	7	0.0	6,704	8,962	100%	6,000
Westlake Hills, City of	390,300	0	45,789	45,789	436,089	10.5%	436	1.2	436,089	583,007	100%	390,300
Hospira	40,200	0	4,716	4,716	44,916	10.5%	45	0.1	44,916	60,018	100%	40,200
Spanion	125,000	0	14,665	14,665	139,665	10.5%	140	0.4	139,665	186,718	100%	125,000
Unused	310,000	0	36,369	36,369	346,369	10.5%	346	0.9	346,369	463,060	100%	310,000
Freescall	490,000	0	46,927	46,927	446,927	10.5%	447	1.2	446,927	597,496	100%	490,000
Sanmug	1,300,000	0	152,514	152,514	1,452,514	10.5%	1,453	4.0	1,452,514	1,941,864	100%	1,300,000
Sanmug	50,000	0	5,866	5,866	55,866	10.5%	56	0.2	55,866	74,687	100%	50,000
University of Texas	250,000	0	29,330	29,330	279,330	10.5%	279	0.8	279,330	373,435	100%	250,000
Surcharge	0	0	0	0	0	0.0%	0	0.0	0	0	100%	0
Total	27,123,075	0	3,182,037	3,182,037	30,305,111	10.5%	30,305	83.0	30,305,111	40,514,855		27,123,075

$$\text{Total Flow} = \text{Contributed Flow} + \text{Total}$$

Table 27: Choose I/I basis from drop-down. Enter estimated flows and I/I by customer class.

Data Source:

Table 27
Austin Water Utility
Wastewater Cost of Service Model - Hybrid Method
Wastewater Flows by Customer Class for FY2013

Customer Class	Inflow & Infiltration					Projected Contributed Wastewater Flows						Contributor of I/I
	Contributed Flow	Customer	Flow	Total	Total Flow	I/I Allocation	Annual Flows	Daily Flows	Annual Flows	Annual Flows		
							(NSD)	(MGD)	(MGD)	(CCF)		
Residential	10,242,025	0	1,201,578	1,201,578	11,443,603	10.5%	11,444	31.4	11,443,603	15,298,935	100%	10,242,025
Multi-Family	6,831,510	0	801,462	801,462	7,632,972	10.5%	7,633	20.9	7,632,972	10,204,508	100%	6,831,510
Commercial	6,405,140	0	751,441	751,441	7,156,581	10.5%	7,157	19.6	7,156,581	9,367,621	100%	6,405,140
Comanche Canyon (WCID#17)	5,000	0	634	634	6,034	10.5%	6	0.0	6,034	8,066	100%	5,000
Manor, City of	64,000	0	7,508	7,508	71,508	10.5%	72	0.2	71,508	95,599	100%	64,000
North Austin MUD #1	281,000	0	32,966	32,966	313,966	10.5%	314	0.9	313,966	419,741	100%	281,000
Northtown MUD	231,000	0	27,101	27,101	258,101	10.5%	259	0.7	258,101	345,054	100%	231,000
Rollingwood, City of	34,500	0	4,047	4,047	38,547	10.5%	39	0.1	38,547	51,534	100%	34,500
Shady Hollow MUD	83,800	0	9,831	9,831	93,631	10.5%	94	0.3	93,631	125,176	100%	83,800
Sunset Valley, City of	73,200	0	8,588	8,588	81,788	10.5%	82	0.2	81,788	109,342	100%	73,200
Summer Ranch (WCID #17)	6,000	0	704	704	6,704	10.5%	7	0.0	6,704	8,962	100%	6,000
Wells Branch MUD	390,500	0	45,789	45,789	436,289	10.5%	436	1.2	436,289	583,007	100%	390,500
Westlake Hills, City of	40,200	0	4,716	4,716	44,916	10.5%	45	0.1	44,916	60,048	100%	40,200
Hopkins	125,000	0	14,665	14,665	139,665	10.5%	140	0.4	139,665	186,718	100%	125,000
Spanion	310,000	0	36,369	36,369	346,369	10.5%	346	0.9	346,369	463,000	100%	310,000
Unused	0	0	0	0	0	0.0%	0	0.0	0	0	100%	0
Freescala	400,000	0	46,927	46,927	446,927	10.5%	447	1.2	446,927	597,496	100%	400,000
Sanmug	1,300,000	0	152,514	152,514	1,452,514	10.5%	1,453	4.0	1,452,514	1,941,864	100%	1,300,000
Senatch	50,000	0	5,866	5,866	55,866	10.5%	56	0.2	55,866	74,687	100%	50,000
University of Texas	250,000	0	29,330	29,330	279,330	10.5%	279	0.8	279,330	373,435	100%	250,000
Surcharge	0	0	0	0	0	0.0%	0	0.0	0	0	100%	0
Total	27,123,075	0	3,182,037	3,182,037	30,305,111	10.5%	30,305	83.0	30,305,111	40,514,835		27,123,075

Flow = Contributed Flow / Total x Total x Volume Related Inflow & Infiltration

Volume Related Inflow & Infiltration = 100%

Table 27: Choose I/I basis from drop-down. Enter estimated flows and I/I by customer class.

Data Source:

Table 27
Austin Water Utility
Wastewater Cost of Service Model - Hybrid Method
Wastewater Flows by Customer Class for FY2013

Customer Class	Inflow & Infiltration				Projected Contributed Wastewater Flows						Contributor of I/I	
	Contributed Flow	Customer	Flow	Total	Total Flow	I/I Allocation	Annual Flows	Daily Flows	Annual Flows	Annual Flows		
							(NSD)	(NSD)	(NSD)	(CCF)		
Residential	10,242,025	0	1,201,578	1,201,578	11,443,603	10.5%	11,444	31.4	11,443,603	15,298,935	100%	10,242,025
Multi-Family	6,831,510	0	801,462	801,462	7,632,972	10.5%	7,633	20.9	7,632,972	10,204,508	100%	6,831,510
Commercial	6,405,140	0	751,441	751,441	7,156,581	10.5%	7,157	19.6	7,156,581	9,367,621	100%	6,405,140
Comanche Canyon (WCID#17)	5,000	0	634	634	6,034	10.5%	6	0.0	6,034	8,066	100%	5,000
Manor, City of	64,000	0	7,508	7,508	71,508	10.5%	72	0.2	71,508	95,599	100%	64,000
North Austin MUD #1	281,000	0	32,966	32,966	313,966	10.5%	314	0.9	313,966	419,741	100%	281,000
Northtown MUD	231,000	0	27,101	27,101	258,101	10.5%	258	0.7	258,101	345,054	100%	231,000
Rollingwood, City of	34,500	0	4,047	4,047	38,547	10.5%	39	0.1	38,547	51,534	100%	34,500
Shady Hollow MUD	83,800	0	9,831	9,831	93,631	10.5%	94	0.3	93,631	125,176	100%	83,800
Sunset Valley, City of	73,200	0	8,588	8,588	81,788	10.5%	82	0.2	81,788	109,342	100%	73,200
Summer Ranch (WCID #17)	6,000	0	704	704	6,704	10.5%	7	0.0	6,704	8,962	100%	6,000
Wells Branch MUD	390,500	0	45,789	45,789	436,289	10.5%	436	1.2	436,089	583,007	100%	390,500
Westlake Hills, City of	40,200	0	4,716	4,716	44,916	10.5%	45	0.1	44,916	60,048	100%	40,200
Hopkins	125,000	0	14,665	14,665	139,665	10.5%	140	0.4	139,665	186,718	100%	125,000
Spanion	310,000	0	36,369	36,369	346,369	10.5%	346	0.9	346,369	463,000	100%	310,000
Unused	0	0	0	0	0	0.0%	0	0.0	0	0	100%	0
Freescala	400,000	0	46,927	46,927	446,927	10.5%	447	1.2	446,927	597,496	100%	400,000
Sanmug	1,300,000	0	152,514	152,514	1,452,514	10.5%	1,453	4.0	1,452,514	1,941,864	100%	1,300,000
Senatch	50,000	0	5,866	5,866	55,866	10.5%	56	0.2	55,866	74,687	100%	50,000
University of Texas	250,000	0	29,330	29,330	279,330	10.5%	279	0.8	279,330	373,435	100%	250,000
Surcharge	0	0	0	0	0	0.0%	0	0.0	0	0	100%	0
Total	27,123,075	0	3,182,037	3,182,037	30,305,111	10.5%	30,305	83.0	30,305,111	40,514,835		27,123,075

Contributed Flow by Month

Table 22

Austin Water Utility
Wastewater Cost of Service Model - Hybrid Method
Contributed Flow by Month - Summary Check

Class Description	October	November	December	January	February	March	April	May	June	July	August	September	Total
Residential	827,253	805,337	800,436	791,825	753,601	766,119	809,278	909,403	923,176	917,024	916,815	923,776	10,242,025
Multi-Family	573,535	555,665	573,510	569,125	543,739	549,518	568,569	565,243	585,514	577,485	580,254	589,513	6,831,510
Commercial	548,958	528,953	526,077	504,463	486,867	486,356	538,616	539,039	537,674	558,767	556,335	567,989	6,405,140
Comanche Canyon (WCID#17)	450	400	350	350	300	400	500	500	500	550	550	550	5,000
Manor, City of	5,270	4,960	5,670	5,640	5,700	5,970	5,350	5,060	5,310	5,310	4,770	4,990	64,000
North Austin MUD #1	21,100	21,100	21,100	21,100	21,100	21,100	25,800	26,300	26,200	25,200	25,100	25,800	281,000
Northtown MUD	19,500	19,500	19,500	19,500	19,500	19,500	19,000	19,000	19,000	19,000	19,000	19,000	231,000
Rollingwood, City of	2,800	2,800	2,800	2,800	2,800	2,800	2,950	2,950	2,950	2,950	2,950	2,950	34,500
Shady Hollow MUD	7,100	6,800	7,000	7,400	7,000	6,800	6,900	6,600	6,800	7,300	7,000	7,000	83,800
Sunset Valley, City of	5,500	5,500	5,500	5,500	5,500	5,500	6,700	6,700	6,700	6,700	6,700	6,700	73,200
Summer Ranch (WCID #17)	500	500	500	500	500	500	500	500	500	500	500	500	6,000
Wells Branch MUD	32,400	32,400	32,400	32,400	32,400	32,400	32,000	32,800	32,800	32,700	32,800	32,800	390,500
Westlake Hills, City of	3,500	3,500	3,500	3,500	3,500	3,500	3,200	3,200	3,200	3,200	3,200	3,200	40,200
Hopkins	11,080	10,720	10,730	10,950	10,000	10,250	9,910	9,850	10,810	8,870	10,770	11,060	125,000
Spanion	26,900	25,870	27,980	26,820	22,880	24,799	24,450	24,480	27,090	26,570	25,360	26,810	310,000
Unused	0	0	0	0	0	0	0	0	0	0	0	0	0
Freescala	31,980	32,670	36,780	39,120	34,670	34,450	33,480	32,430	33,330	29,600	29,580	32,010	400,000
Sanmug	99,000	99,000	96,000	102,000	104,000	95,000	112,000	114,000	118,000	116,000	121,000	124,000	1,300,000
Senatch	4,300	4,200	4,300	4,400	4,300	4,300	4,100	4,000	4,000	3,900	4,100	4,300	50,000
University of Texas	21,444	21,732	20,227	17,891	16,654	20,267	20,620	26,050	20,522	20,561	21,555	22,437	250,000
Surcharge	0	0	0	0	0	0	0	0	0	0	0	0	0
Totals	2,242,580	2,174,406	2,194,700	2,165,985	2,074,850	2,099,520	2,323,922	2,328,126	2,384,076	2,362,187	2,368,138	2,405,185	27,123,075
Check	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK

Response to Request No. 3-86

Table 28: Enter estimated wastewater concentrations by customer class.

Data Source:

Table 28

Austin Water Utility

Wastewater Cost of Service Model - Hybrid Method

Wastewater Concentrations by Customer Class

Data Updated

Return to Data
Entry Menu

Customer Class	Contributed Flow (mg/L)			Inflow & Infiltration (mg/L)		
	BOD	TSS	Unused	BOD	TSS	Unused
Residential	200.0	200.0	0.0	40.0	95.0	0.0
Multi-Family	200.0	200.0	0.0	40.0	95.0	0.0
Commercial	200.0	200.0	0.0	40.0	95.0	0.0
Comanche Canyon (WCID#17)	4.0	6.0	0.0	40.0	95.0	0.0
Manor, City of	200.0	200.0	0.0	40.0	95.0	0.0
North Austin MUD #1	200.0	200.0	0.0	40.0	95.0	0.0
Northtown MUD	200.0	200.0	0.0	40.0	95.0	0.0
Rollingwood, City of	200.0	200.0	0.0	40.0	95.0	0.0
Shady Hollow MUD	200.0	200.0	0.0	40.0	95.0	0.0
Sunset Valley, City of	200.0	200.0	0.0	40.0	95.0	0.0
Steiner Ranch (WCID #17)	4.0	6.0	0.0	40.0	95.0	0.0
Wells Branch MUD	200.0	200.0	0.0	40.0	95.0	0.0
Westlake Hills, City of	200.0	200.0	0.0	40.0	95.0	0.0
Hospira	200.0	94.0	0.0	40.0	95.0	0.0
Spanion	11.0	6.0	0.0	40.0	95.0	0.0
Freescall	109.0	97.0	0.0	40.0	95.0	0.0
Samsung	51.0	32.0	0.0	40.0	95.0	0.0
Sematech	88.0	107.0	0.0	40.0	95.0	0.0
University of Texas	182.0	188.0	0.0	40.0	95.0	0.0
Surcharge						

Note: Maximum amount is 200 mg/L

Inflow & Infiltration (mg/L)

**Wastewater Utility
Allocation Of Infiltration / Inflow to Customer Classes**

		(1)	(2)	(3)	(4)	(5)	(6)
Line No.	Customer Class	Number of Accounts	Customer Related I/I 1,000 gals	Billable Volume 1,000 gals	Volume Related I/I 1,000 gals	Total I/I 1,000 gals	Total Treated Volume 1,000 gals
Inside City							
1	Residential	147,652	2,020,684	9,488,614	837,231	2,857,915	12,346,529
2	Multi-Family	4,789	63,540	6,050,863	533,900	599,439	6,650,302
3	Commercial	10,660	145,887	5,786,755	510,596	656,483	6,443,238
4	Industrial	9	123	3,983,763	351,509	351,632	4,335,395
5	Golf Courses	0	0	0	0	0	0
6	Utility	10	137	0	0	137	137
7	Total Inside City	163,120	2,232,371	25,309,995	2,233,235	4,465,606	29,775,601
Outside City							
8	Residential	2,096	28,685	131,344	17,589	40,274	171,618
9	Multi-Family	154	2,108	171,716	15,151	17,259	188,975
10	Commercial	190	2,600	314,280	27,731	30,331	344,611
11	Golf Courses	0	0	0	0	0	0
12	Total Outside City Retail	2,440	33,393	617,340	54,471	87,864	705,204
Wholesale							
13	Branch Creek Estates WSC	392	5,365	22,988	2,028	7,393	30,381
14	Brushy Creek MUD (a)	0	0	41,410	3,654	3,654	45,064
15	Fern Bluff MUD (a)	0	0	57,790	5,099	5,099	62,889
16	North Austin MUD #1	2,489	34,063	200,039	17,651	51,714	251,753
17	Northtown MUD	663	9,074	31,143	2,748	11,822	42,965
18	Rollingwood, City of	13	178	10,870	956	1,134	11,964
19	Shady Hollow MUD (a)	0	0	86,845	7,663	7,663	94,508
20	Springwoods MUD	1,560	21,349	148,265	13,082	34,432	182,697
21	Sunset Valley, City of	5	68	47,089	3,802	3,870	46,959
22	Wells Branch MUD - N.A.G.C.	2,823	38,634	341,247	30,110	68,744	409,991
23	Total Wholesale	7,945	108,735	983,646	86,792	195,527	1,179,173
24	Total System	173,505	2,374,498	26,910,981	2,374,498	4,748,997	31,659,978
25	Proportion of Total		50.0%		50.0%	100.0%	

(a) Customer with sewage flow meters not assigned customer related I/I ; accounted for in their measured flow.

Total I/I 1,000 gals = Volume Related I/I + Customer Related I/I

Volume Related I/I = Billable Volume 1,000 x (Total System Volume Related I/I / Total Billable Volume)

Customer Related I/I = Number of Customer Accounts x (Total System Customer I/I / by Total Number of Accounts)

Ver. 1
G-4

Estimated Average Strength (mg/L)

Contributed Flow

Fiscal Year 2012-13Industrial-Base Loadings (mg/l)

Hospira

Hospira 3900 Howard La. 45577902

2010-2011

Sampling Point	Collection Date	WWAvg	TSS	COD	BOD
MH 001	10/19/2010	flow meter	44	1960	1309
MH 001	10/20/2010		82	1316	956
MH 001	10/21/2010		51	162	85
MH 001	10/22/2010		58	425	239
Average			59	966	647

2009-2010

Sampling Point	Collection Date	WWAvg	TSS	COD	BOD
MH 001	10/6/2009	flow meter	208	578	354
MH 001	10/7/2009		532	1780	1325
MH 001	10/8/2009		266	898	600
MH 001	10/9/2009		75	200	55
Average			270	864	584

2008-2009 Data

Sampling Point	Collection Date	WWAvg	TSS	COD	BOD	pH	O/G
MH 001	11/4/2008	flow meter	54	166	67	8.3	
MH 001	11/5/2008		24	301	150	7.8	
MH 001	11/6/2008		48	203	84	7.1	
MH 001	11/7/2008		20	714	414	7.2	
Average			37	346	179	8	

2007-2008 Data

Sampling Point	Collection Date	WWAvg	TSS	COD	BOD	pH	O/G
MH 001	10/2/2007	1.524324	9	120	52	8.3	
MH 001	10/3/2007	flow meter	25	82	24	8	
MH 001	10/4/2007		28	520	LE	7.6	
MH 001	10/5/2007		10	387	211	7.6	
Average			18	277	96	8	

2006-2007 Data

Sampling Point	Collection Date	WWAvg	TSS	COD	BOD	pH	O/G
MH 001	10/17/2006	1.524324	67	116	33	7.8	
MH 001	10/18/2006	flow meter	101	869	575	8.6	
MH 001	10/19/2006		242	768	356	8.2	
MH 001	10/20/2006		88	469	244	7.7	
Average			125	556	302	8	

2005-2006 Data

Sampling Point	Collection Date	WWAvg	TSS	COD	BOD	pH	O/G
MH 001	10/11/2005	16.23944	44	108	55	8.2	
MH 001	10/12/2005		141	120	50	8.2	
MH 001	10/13/2005		150	208	69	8.9	
MH 001	10/14/2005		86	293	54	7.5	
Average			105	182	76	8	

2004-2005 Data

Sampling Point	Collection Date	WWAvg	TSS	COD	BOD	pH	O/G
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Hospira

MH 001	1/25/05	16	112	53	7.6
MH 001	1/26/2005	21	281	168	9.4
MH 001	1/27/2005	16	120	620	7.8
MH 001	1/28/2005	14	229	LE	7.9
Average		17	186	280	8

2003-2004 Data

Sampling Point	Collection Date	WWAvg	TSS	COD	BOD	pH	O/G
MH 001	3/16/2004		34	244	136	7.6	
MH 001	3/17/2004		80	420	210	7.6	
MH 001	3/18/2004		160	639	364	7.3	
MH 001	3/19/2004		56	1294	788	7.4	
Average			83	649	375	7	

2002 Data

Sampling Point	Collection Date	WWAvg	TSS	COD	BOD	pH	O/G
MH 001	10/15/2002		30	126	68	8.1	
MH 001	10/16/2002		24	164	91	8	
MH 001	10/17/2002		41	84	36	7.1	
MH 001	10/18/2002		41	38	LE	8.4	
Average			34	103	49	8	

2001 Data

Sampling Point	Collection Date	WWAvg	TSS	COD	BOD	pH	O/G
MH 001	10/16/2001	20.1564	26	416	258	7.4	
MH 001	10/17/2001		26	417	270	7.8	
MH 001	10/18/2001		42	290	175	7.9	
MH 001	10/19/2001		16	70	34	7.6	
Average			28	298	184	8	

2000 Data

Sampling Point	Collection Date	WWAvg	TSS	COD	BOD	pH	O/G
MH 001	11/14/2000	16.9399	32	690	460	8	
MH 001	11/15/2000		40	518	308	8.1	
MH 001	11/16/2000		18	177	88	7.6	
MH 001	11/17/2000		10	109	49	7.7	
Average			25	374	226	8	

Historical Data

Sampling Point	Collection Date	WWAvg	TSS	COD	BOD	pH	O/G
MH 001	12/2/1997 (13.8947)		16	292	167	7.9	
MH 001	12/3/1997		22	152	91	7.8	
MH 001	12/4/1997		12	1530	LE	7.8	
MH 001	12/5/1997		6.2	196	140	8.2	
MH 001	10/13/1998 (17.8947)		39	416	240	8.3	
MH 001	10/14/1998		138	404	242	8.4	
MH 001	10/15/1998		670	605	231	6.9	
MH 001	10/16/1998		154	366	166	7.3	
MH 001	11/16/1999 (20.5187)		45	128	48	7.1	
MH 001	11/17/1999		20	177	76	6.8	
MH 001	11/18/1999		23	181	83	6.9	
MH 001	11/19/1999		8.8	130	76	7.4	
1997 Average			14	543	133	7.9	
1998 Average			250	448	220	7.7	
1999 Average			24	154	71	7	

UT

University of Texas --Main Campus 2303 Speedway 42861111

2010-2011

Sampling Point	Collection Date	WWAvg	TSS	COD	BOD
MH 001	10/26/2010	11.8	250	480	164
MH 001	10/27/2010		286	533	142
MH 001	10/28/2010		58	294	127
MH 001	10/29/2010		60	372	150
Average			164	420	146

2009-2010

Sampling Point	Collection Date	WWAvg	TSS	COD	BOD
MH 001	5/4/2010	0.453	244	642	273
MH 001	5/5/2010		278	695	200
MH 001	5/6/2010		256	547	229
MH 001	5/7/2010		140	411	174
Average			230	574	219

2008-2009

Sampling Point	Collection Date	WWAvg	TSS	COD	BOD	pH	O/G
MH 001	11/4/2008	7.8838	225	290	125	7.8	
MH 001	11/5/2008		278	326	141	7.8	
MH 001	11/6/2008		288	306	122	7.8	
MH 001	11/7/2008		66	237	98	7.7	
MH 001	12/2/2008		234	476	177	8.2	
Average			218	327	133	8	

2007-2008 Data

Sampling Point	Collection Date	WWAvg	TSS	COD	BOD	pH	O/G
MH 001	10/30/2007	680.22	172	354	158	7.9	
MH 001	10/31/2007		256	303	213	7.7	
MH 001	11/1/2007		36	244	98	7.7	
MH 001	11/2/2007		54	249	93	7.8	
Average			130	288	141	8	

2006-2007 Data

Sampling Point	Collection Date	WWAvg	TSS	COD	BOD	pH	O/G
MH 001	10/3/2006	5.5681	128	266	80	8	
MH 001	10/4/2006		182	301	88	7.8	
MH 001	10/5/2006		120	227	82	7.8	
MH 001	10/6/2006		178	218	72	7.7	
Average			152	253	81	8	

2005-2006 Data

Sampling Point	Collection Date	WWAvg	TSS	COD	BOD	pH	O/G
MH 001	1/10/2006	7.8837	336	604	94	8	
MH 001	1/11/2006		176	362	62	8.1	

UT

MH 001	1/12/2006	142	342	118	7.8	
MH 001	1/13/2006	202	350	125	7.7	
Average		214	415	133	7.9	0

2004-2005 Data

Sampling Point	Collection Date	WWAvg	TSS	COD	BOD	pH	O/G
MH 001	1/25/2005	11.9678	215	534	266	8.2	
MH 001	1/26/2005		216	490	230	8.4	
MH 001	3/23/2005		177	504	175	8.2	
MH 001	3/24/2005		99	301	LE	7.6	
Average			177	457	224	8.1	0

2003-2004 Data

Sampling Point	Collection Date	WWAvg	TSS	COD	BOD	pH	O/G
MH 001	3/9/2004	11.2679	696	1127	489	7.8	
MH 001	3/10/2004		240	486	174	8.4	
MH 001	3/11/2004		212	474	164	8	
MH 001	3/12/2004		202	498	218	8.2	
Average			338	646	261	8.1	0

2002 Data

Sampling Point	Collection Date	WWAvg	TSS	COD	BOD	pH	O/G
MH 001	10/29/2002		148	315	125	7.6	
MH 001	10/30/2002		256	438	200	7.6	
MH 001	10/31/2002		224	480	205	7.5	
MH 001	11/1/2002		240	486	139	7.8	
Average			217	430	167	7.6	0

2001 Data

Sampling Point	Collection Date	WWAvg	TSS	COD	BOD	pH	O/G
MH 001	5/31/2001	7.4071	122	313	67	7.6	
MH 001	10/23/2001		410	360	114	7.4	
MH 001	10/25/2001		140	316	127	7.4	
MH 001	10/26/2001		114	303	130	7.3	
Average			197	323	110	7.4	0

2000 Data

Sampling Point	Collection Date	WWAvg	TSS	COD	BOD	pH	O/G
MH 001	11/28/2000	11.5113	156	429	178	8.2	
MH 001	11/29/2000		192	467	113	8.1	
MH 001	11/30/2000		176	490	160	8	
MH 001	12/1/2000		228	508	132	7.9	
Average			188	474	146	8.1	0

Historical Data

Sampling Point	Collection Date	WWAvg	TSS	COD	BOD	pH	O/G
MH 001	12/9/1997	13.7759	54	408	188	7.3	
MH 001	10/13/1998	9.8244	114	317	145	7.4	
MH 001	10/14/1998		206	466	200	7.4	
MH 001	10/15/1998		154	283	114	7.4	
MH 001	10/16/1998		151	303	157	8.6	

UT

MH 001	12/7/1999	9.8244	50	299	107	7.6	
MH 001	12/8/1999		47	281	152	7.2	
MH 001	12/9/1999		40	220	112	7.2	
MH 001	12/10/1999		29	239	104	7.8	
1998 Average			156	342	154	7.7	0
1999 Average			42	260	119	7.45	0

Freescall EB

Freescall 3501 Ed Bluestein Blvd. 00021689

2011-2012

Sampling Point	Collection Date	WWAvg	TSS	COD	BOD
MH 004	11/15/2011	flow meter	52	192	82
MH 004	11/16/2011		127	185	90
MH 004	11/17/2011		161	225	96
MH 004	11/17/2011		76	183	74
Average			104	196	86

2010-2011

Sampling Point	Collection Date	WWAvg	TSS	COD	BOD
MH 004	10/19/2010	flow meter	58	237	120
MH 004	10/20/2010		22	238	143
MH 004	10/21/2010		84	267	152
MH 004	10/22/2010		70	231	119
Average			59	243	134

2009-2010

Sampling Point	Collection Date	WWAvg	TSS	COD	BOD
MH 004	10/13/2009	flow meter	79	285	110
MH 004	10/14/2009		34	256	114
MH 004	10/15/2009		30	276	121
MH 004	10/16/2009		14	305	118
Average			39	281	116

2008-2009 Data

Sampling Point	Collection Date	WWAvg	TSS	COD	BOD	pH	O/G
MH 004	10/28/2008	flow meter	64	238	LE	8.1	
MH 004	10/29/2008		99	274	LE	8.4	
MH 004	10/30/2008		41	198	LE	8	
MH 004	10/31/2008		104	298	LE	8.2	
MH 004	12/2/2008		95	388	128	9.1	
MH 004	12/3/2008		121	438	140	8.9	
MH 004	12/4/2008		154	204	75	8.5	
MH 004	12/5/2008		153	220	106	8.7	
Average			104	282	112	8	

2007-2008 Data

Sampling Point	Collection Date	WWAvg	TSS	COD	BOD	pH	O/G
MH 004	10/30/2007	49.0398	30	258	101	9.4	
MH 004	10/31/2007		126	214	90	8.9	
MH 004	11/1/2007		11	203	87	8.9	
MH 004	11/2/2007		111	162	66	8.6	

Freescall EB

Average	70	209	86	9
Wastewater average = wastewater flow meter				

2006-2007 Data

Sampling Point	Collection Date	WWAvg	TSS	COD	BOD	pH	O/G
MH 004	10/17/2006	49.0398	6	237	110	8.8	
MH 004	10/18/2006		1.5	220	148	8.5	
MH 004	10/19/2006		4	248	127	8.7	
MH 004	10/20/2006		18	229	163	8.8	
Average			7	234	137	9	

Wastewater average in parenthesis are three month water consumption average

2005-2006 Data

Sampling Point	Collection Date	WWAvg	TSS	COD	BOD	pH	O/G
MH 004	11/11/2005	49.0398	6.5	142	82	7.8	
MH 004	11/12/2005		27	200	132	7.7	
MH 004	11/13/2005		37	158	55	7.6	
MH 004	11/14/2005		11	206	108	7.8	
Average			20	176	94	7.7	

Wastewater average in parenthesis are three month water consumption average

2004-2005 Data

Sampling Point	Collection Date	WWAvg	TSS	COD	BOD	pH	O/G
MH 004	10/19/2004	71.0614	8	159	89	7.5	
MH 004	10/20/2004		11	152	76	7.4	
MH 004	10/21/2004		8.4	152	70	7.4	
MH 004	10/22/04		8.8	130	76	7.7	
Average			9	148	78	7.5	

Wastewater average in parenthesis are three month water consumption average

2003-2004 Data

Sampling Point	Collection Date	WWAvg	TSS	COD	BOD	pH	O/G
MH 004	4/13/2004	71.0614	17	110	45	7.6	
MH 004	4/15/2004		20	116	48	7.9	
MH 004	4/16/2004		17	99	56	7.5	
Average			18	108	50	7.7	

Wastewater average in parenthesis are three month water consumption average

2001 Data

04054811 Wwavg.

08757901 Wwavg.

Sampling Point	Collection Date	WWAvg	TSS	COD	BOD	pH	O/G
MH 004	11/9/2001	49.9719	22	361	197	7	

Freescale EB

MH 004	11/7/2001	32	292	142	7.2
MH 004	11/8/2001	22	175	75	7.1
MH 004	11/9/2001	20	201	40	7.4
Average		24	257	114	7.2

Wastewater average in parenthesis are three month water consumption average

2000 Data

04054811 Wwavg.

08757901 Wwavg.

Sampling Point	Collection Date	WWAvg	TSS	COD	BOD	pH	O/G
MH 004	11/28/2000	-49.9299	24	182	LE	7.5	
MH 004	11/29/2000		32	323	LE	8.6	
MH 004	11/30/2000		28	243	63	7.6	
MH 004							
Average			21	187	16	5.9	

Wastewater average in parenthesis are three month water consumption average

Historical Data

Sampling Point	Collection Date	WWAvg	TSS	COD	BOD	pH	O/G
MH 004	10/28/1997	(52.9576)	80	418	141	8.3	
MH 004	10/29/1997		94	401	127	8.1	
MH 004	10/30/1997	41.0348	34	380	93	8.5	
MH 004	10/31/1997		251	737	279	8.1	
MH 001	12/8/1998	59.5509	37	272	43	8.4	
MH 001	12/9/1998		24	239	75	8.7	
MH 001	12/10/1998	41.0348	48	232	43	8.9	
MH 001	12/11/1998		40	238	75	8.6	
MH 001	11/16/1999	62.2806	32	282	105	8.4	
MH 001	11/17/1999		13	129	24	9.1	
MH 001	11/18/1999	36.7584	8.5	130	3.7	7.4	
MH 001	11/19/1999		7.2	136	18	8.8	
1997 Average			115	484	160	8.3	
1998 Average			37	245	59	8.7	
1999 Average			15	169	38	8	

Freescall OH

Freescall 6501 W. William Cannon Dr. 45368018

2010-2011

Sampling Point	Collection Date	WWAvg	TSS	COD	BOD
MH 002	10/19/2010	flow meter	244	198	129
MH 002	10/20/2010		157	326	212
MH 002	10/21/2010		92	146	82
MH 002	10/22/2010		105	224	89
Average			150	224	128

2009-2010

Sampling Point	Collection Date	WWAvg	TSS	COD	BOD
MH 002	10/6/2009	flow meter	124	181	70
MH 002	10/7/2009		37	101	54
MH 002	10/8/2009		158	217	117
MH 002	10/9/2009		19	142	48
Average			85	160	72

2008-2009 Data

Sampling Point	Collection Date	WWAvg	TSS	COD	BOD	pH	O/G
MH 002	12/9/2008	flow meter	120	149	49	7.9	
MH 002	12/10/2008		42	118	35	8.1	
MH 002	12/11/2008		63	152	82	8.1	
MH 002	12/12/2008		221	180	72	7.9	
Average			112	150	60	8	

2007-2008 Data

Sampling Point	Collection Date	WWAvg	TSS	COD	BOD	pH	O/G
MH 001	10/30/2007		20	164	82	7.5	
MH 001	10/31/2007		8	102	60	7.6	
MH 001	11/1/2007		125	182	102	7.5	
MH 001	11/2/2007		51	148	90	7.5	
Average			51	149	84	8	

2006-2007 Data

Sampling Point	Collection Date	WWAvg	TSS	COD	BOD	pH	O/G
MH 001	10/17/2006	23.3758	17	194	84	8.9	
MH 001	10/18/2006		28	189	117	9	
MH 001	10/19/2006		22	148	74	8.4	
MH 001	10/20/2006		52	410	215	8.6	
Average			30	235	123	9	

Freescall OH

2005 - 2006 Data

Sampling Point	Collection Date	WWAvg	TSS	COD	BOD	pH	O/G
MH 001	10/4/2005	28.3622	79	270	100	8.8	
MH 001	10/5/2005		236	340	116	8.8	
MH 001	10/6/2005		56	310	124	7.6	
MH 001	10/7/2005		82	281	114	7.8	
Average			113	300	114	8	

2004 - 2005 Data

Sampling Point	Collection Date	WWAvg	TSS	COD	BOD	pH	O/G
MH 001	10/12/2004	30.9336	103	278	138	9.1	
MH 001	10/13/2004		151	317	182	8.9	
MH 001	10/14/2004		84	239	102	9.3	
MH 001	10/15/2004		370	369	216	8.6	
Average			177	301	160	9	

2003-2004 Data

Sampling Point	Collection Date	WWAvg	TSS	COD	BOD	pH	O/G
MH 001	3/9/2004	27.9091	34	223	121	7.7	
MH 001	3/10/2004		50	227	91	7.8	
MH 001	3/11/2004		62	221	117	7.8	
MH 001	3/12/2004		142	199	85	7.8	
2004 Average			72	218	104	8	

2002 Data

Sampling Point	Collection Date	WWAvg	TSS	COD	BOD	pH	O/G
MH 002	10/15/2002		33	151	60	8.7	
MH 002	10/16/02		34	241	83	7.8	
MH 002	10/17/2002		28	158	41	7.8	
MH 002	10/18/2002		28	10	282	57	8.5
2002 Average			31	140	117	20	

2001 Data

Sampling Point	Collection Date	WWAvg	TSS	COD	BOD	pH	O/G
MH 002	11/6/2001	17.6530	34	310	181	7.6	
MH 002	11/7/2001		44	236	138	7.5	
MH 002	11/8/2001		24	140	124	8	
MH 002	11/9/2001		32	79	31	7.6	
2000 Average			34	191	119	8	

2000 Data

Sampling Point	Collection Date	WWAvg	TSS	COD	BOD	pH	O/G
MH 002	12/5/2000	36.4270	164	362	184	7.7	
MH 002	12/6/2000		156	185	90	7.4	
MH 002	12/7/2000		224	293	133	8	
MH 002	12/8/2000		60	112	62	7.5	