

Option 1: 2016 Budget Assumptions

1. Relatively flat flows: 27.2 BG to 28.7 BG over 5-year period
2. Average gallon per account flat
3. Growth by class: 3.8% to 1.5%

Annual Average Flow Per Account									
	FY 2014 Actual	FY 2015 Actual	FY 2016 Actual	FY 2017 CYE	FY 2018 Projected	FY 2019 Projected	FY 2020 Projected	FY 2021 Projected	FY 2022 Projected
Residential	4,152	3,910	3,843	3,925	3,900	3,900	3,900	3,900	3,900
Multifamily	126,395	129,379	130,132	127,200	129,100	129,100	129,100	129,100	129,100
Commercial	43,794	45,120	44,773	46,290	47,000	47,000	47,000	47,000	47,000
% Change									
Residential		-5.8%	-1.7%	2.1%	-0.6%	0.0%	0.0%	0.0%	0.0%
Multifamily		2.4%	0.6%	-2.3%	1.5%	0.0%	0.0%	0.0%	0.0%
Commercial		3.0%	-0.8%	3.4%	1.5%	0.0%	0.0%	0.0%	0.0%

Number of Accounts									
	FY 2014 Actual	FY 2015 Actual	FY 2016 Actual	FY 2017 CYE	FY 2018 Projected	FY 2019 Projected	FY 2020 Projected	FY 2021 Projected	FY 2022 Projected
Residential	187,745	196,120	196,939	200,033	203,235	206,586	209,892	213,246	216,653
Multifamily	4,714	4,928	5,283	5,271	5,294	5,317	5,341	5,365	5,388
Commercial ¹	11,986	11,177	12,114	12,128	12,225	12,321	12,422	12,523	12,625
Large Volume ²	6	6	6	6	6	6	6	6	6
Wholesale ³	10	10	11	11	11	11	11	11	11
Total	204,461	212,241	214,353	217,449	220,771	224,241	227,672	231,151	234,683
Account Growth		7,780	2,112	3,096	3,322	3,470	3,431	3,479	3,532
% Change									
Residential		4.5%	0.4%	1.6%	1.6%	1.6%	1.6%	1.6%	1.6%
Multifamily		4.5%	7.2%	-0.2%	0.4%	0.4%	0.5%	0.4%	0.4%
Commercial		-6.7%	8.4%	0.1%	0.8%	0.8%	0.8%	0.8%	0.8%
Large Volume		0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Wholesale		0.0%	10.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Total %		3.8%	1.0%	1.4%	1.5%	1.6%	1.5%	1.5%	1.5%

Flows (in Millions)									
	FY 2014 Actual	FY 2015 Actual	FY 2016 Actual	FY 2017 CYE	FY 2018 Projected	FY 2019 Projected	FY 2020 Projected	FY 2021 Projected	FY 2022 Projected
Residential	9,343.0	9,026.9	9,006.7	9,344.6	9,488.3	9,642.7	9,799.1	9,955.8	10,114.8
Multifamily	7,262.8	7,452.0	7,802.1	8,004.0	8,145.8	8,181.5	8,217.3	8,254.5	8,290.2
Commercial	6,328.6	6,520.7	6,614.3	6,761.6	6,929.9	6,985.1	7,040.9	7,098.8	7,156.4
Large Volume	2,185.5	2,093.1	2,443.2	2,272.6	2,254.9	2,032.2	2,254.9	2,254.9	2,209.4
Wholesale	1,285.7	1,267.2	1,301.5	1,307.2	1,236.8	1,177.3	1,177.3	1,177.3	1,177.3
Total	26,405.6	26,359.9	27,167.8	27,690.0	28,055.7	28,018.8	28,489.5	28,741.3	28,948.1
% Change									
Residential		-3.4%	-0.2%	3.8%	1.5%	1.6%	1.6%	1.6%	1.6%
Multifamily		2.6%	4.7%	2.6%	1.8%	0.4%	0.4%	0.5%	0.4%
Commercial		3.0%	1.4%	2.2%	2.5%	0.8%	0.8%	0.8%	0.8%
Large Volume		-4.2%	16.7%	-7.0%	-0.8%	-9.9%	11.0%	0.0%	-2.0%
Wholesale		-1.4%	2.7%	0.4%	-5.4%	-4.8%	0.0%	0.0%	0.0%
Total %		-0.2%	3.1%	1.9%	1.3%	-0.1%	1.7%	0.9%	0.7%

Revenue (\$ in Millions)									
	FY 2014 Actual	FY 2015 Actual	FY 2016 Actual	FY 2017 CYE	FY 2018 Projected	FY 2019 Projected	FY 2020 Projected	FY 2021 Projected	FY 2022 Projected
Residential	\$ 85.3	\$ 83.9	\$ 90.5	\$ 97.0	\$ 98.6	\$ 100.2	\$ 101.8	\$ 103.4	\$ 105.1
Multifamily	63.0	67.5	74.2	77.2	77.9	78.2	78.6	78.9	79.3
Commercial	55.5	57.4	60.6	65.9	67.2	67.7	68.3	68.9	69.4
Large Volume	16.7	16.2	19.8	19.5	19.2	19.2	19.2	19.2	19.2
Wholesale	7.1	6.7	6.3	6.1	5.6	5.3	5.3	5.3	5.3
Total	227.6	231.7	251.4	265.7	268.5	270.6	273.2	275.7	278.3
% Change									
Residential		-1.6%	7.9%	7.2%	1.6%	1.6%	1.6%	1.6%	1.6%
Multifamily		7.1%	9.9%	4.0%	0.9%	0.4%	0.5%	0.4%	0.5%
Commercial		3.4%	5.6%	8.7%	2.0%	0.7%	0.9%	0.9%	0.7%
Large Volume		-3.0%	22.2%	-1.5%	-1.5%	0.0%	0.0%	0.0%	0.0%
Wholesale		-5.6%	-6.0%	-3.2%	-8.2%	-5.4%	0.0%	0.0%	0.0%
Total %		1.8%	8.5%	5.7%	1.1%	0.8%	1.0%	0.9%	0.9%

Notes:

1. Wholesale customer Lost Creek was annexed in February 2015; Shady Hollow is forecasted to be annexed December 2020

Assumptions For The Wastewater Revenue Forecast
Revenue Forecast Data - Wastewater
FY 2017-18

Historical Accounts (FY Average)			
Fiscal Year	Single Family	MultiFamily	Commercial
1993-94 Act	120,620	4,741	8,861
1994-95 Act	122,132	4,579	9,215
1995-96 Act	124,747	4,707	9,367
1996-97 Act	127,336	4,799	9,524
1997-98 Act	135,000	4,854	9,738
1998-99 Act	141,806	4,888	9,950
1999-00 Act	142,642	4,811	9,963
2000-01 Act	147,105	4,882	10,197
2001-02 Act	150,828	4,967	10,391
2002-03 Act	154,116	5,027	10,501
2003-04 Act	157,000	5,080	10,693
2004-05 Act	160,462	5,101	10,862
2005-06 Act	165,195	5,111	10,966
2006-07 Act	169,727	5,142	11,135
2007-08 Act	173,708	5,170	11,276
2008-09 Act	178,756	5,246	11,396
2009-10 Act	180,650	5,254	11,448
2010-11 Act	182,103	5,293	11,551
2011-12 Act	183,888	5,089	11,722
2012-13 Act	185,887	4,891	11,865
2013-14 Act	187,510	4,788	12,042
2014-15 Act	195,287	4,996	12,311
2015-16 Act	195,287	4,996	12,311
2016-17 CYE	65,665	1,747	4,044

Projected Accounts (FY Average)			
Fiscal Year	Single Family	MultiFamily	Commercial
2015-16 Act	195,287	4,996	12,311
2016-17 CYE	198,379	5,242	12,182
2017-18	201,497	5,258	12,281
2018-19	204,776	5,281	12,378
2019-20	208,098	5,304	12,477
2020-21	211,425	5,328	12,580

Historical Growth Rate in Accounts (Annual)			
Fiscal Year	Single Family	MultiFamily	Commercial
1993-94 Act			
1994-95 Act	1.18%	3.3%	1.4%
1995-96 Act	2.52%	2.7%	1.8%
1996-97 Act	2.21%	1.0%	1.5%
1997-98 Act	8.48%	0.8%	2.7%
1998-99 Act	3.13%	1.4%	2.3%
1999-00 Act	1.06%	-1.2%	1.1%
2000-01 Act	1.89%	0.4%	1.0%
2001-02 Act	2.87%	2.0%	1.8%
2002-03 Act	0.77%	-0.3%	0.1%
2003-04 Act	3.14%	2.5%	2.9%
2004-05 Act	2.44%	-0.1%	1.1%
2005-06 Act	3.25%	0.6%	1.2%
2006-07 Act	2.23%	0.7%	1.5%
2007-08 Act	3.78%	1.5%	1.4%
2008-09 Act	1.15%	0.1%	1.0%
2009-10 Act	0.68%	0.7%	0.2%
2010-11 Act	0.87%	0.6%	0.8%
2011-12 Act	1.39%	-6.5%	3.7%
2012-13 Act	0.91%	0.6%	-2.1%
2013-14 Act	0.35%	-5.6%	2.0%
2014-15 Act	4.46%	4.5%	-6.7%
2015-16 Act	0.43%	7.30%	8.62%
2016-17 CYE	0.18%	-1.18%	0.21%

Average Growth	6 Year	15 Year	12 Year
	1.4%	0.4%	0.9%

Projected Growth Rate in Accounts (Annual)			
Fiscal Year	Single Family	MultiFamily	Commercial
2015-16 Act *	0.42%	7.20%	1.07%
2016-17 CYE **	1.57%	-0.23%	0.12%
2017-18	1.60%	0.44%	0.80%
2018-19	1.65%	0.43%	0.79%
2019-20	1.60%	0.45%	0.82%
2020-21	1.60%	0.45%	0.81%

* Annexation of Riverplace Residential 1,030 accounts (Oct 2014)

** Annexation of Lost Creek Residential 1,250 accounts (Jan 2016)

Historical Average Gallons Per Account			
Fiscal Year	Single Family	MultiFamily	Commercial
1993-94 Act	5,241 *	91,476	45,040
1994-95 Act	5,146 *	96,524	46,400
1995-96 Act	5,304 *	100,513	44,557
1996-97 Act	5,116 *	99,931	45,384
1997-98 Act	5,100 *	101,882	47,749
1998-99 Act	5,237 *	105,752	49,935
1999-00 Act	5,590 *	111,688	55,064
2000-01 Act	4,896	109,005	51,538
2001-02 Act	4,788	108,389	47,955
2002-03 Act	4,689	107,322	47,650
2003-04 Act	4,708	107,483	47,985
2004-05 Act	4,630	108,251	46,956
2005-06 Act	4,699	109,122	47,040
2006-07 Act	4,541	110,267	45,242
2007-08 Act	4,642	112,763	45,952
2008-09 Act	4,850	112,371	45,382
2009-10 Act	4,162	110,101	42,097
2010-11 Act	4,283	112,218	42,598
2011-12 Act	4,328	115,359	43,804
2012-13 Act	4,531 *	125,690	44,262
2013-14 Act	4,152	126,395	43,794
2014-15 Act	3,910	129,379	45,120

Average	20 Year	3 Year	12 Year
	4,800	117,800	45,600

Projected Average Gallons Per Account **			
Fiscal Year	Single Family	MultiFamily	Commercial
2015-16 Act	3,800	130,100	44,800
2016-17 CYE	3,925	127,200	46,300
2017-18	3,900	129,100	47,000
2018-19	3,900	129,100	47,000
2019-20	3,900	129,100	47,000
2020-21	3,900	129,100	47,000

* 3-month wastewater average

**CITY OF AUSTIN, TEXAS
AUSTIN WATER UTILITY**

**Projected Wastewater Flows
FY 2016-17 through FY 2021-22**

<u>Customer Class</u>	<u>Budget FY 2016-17</u>	<u>CYE FY 2016-17</u>	<u>Projected FY 2017-18</u>	<u>Projected FY 2018-19</u>	<u>Projected FY 2019-20</u>	<u>Projected FY 2020-21</u>	<u>Projected FY 2021-22</u>
Retail Customers							
Inside City							
Single Family	9,588,597,600	9,344,584,800	9,488,266,300	9,642,701,500	9,799,099,600	9,955,763,000	10,114,848,100
Multifamily	7,710,747,800	8,004,006,700	8,145,822,400	8,181,454,000	8,217,348,800	8,254,529,600	8,290,161,200
Commercial	7,184,896,700	6,761,589,060	6,929,938,000	6,985,097,300	7,040,909,900	7,098,789,600	7,156,358,400
Large Volume	2,242,157,341	2,272,625,447	2,254,946,747	2,032,177,747	2,254,946,747	2,254,946,747	2,209,449,000
Total Retail Customers	26,726,399,441	26,382,806,007	26,818,973,447	26,841,430,547	27,312,305,047	27,564,028,947	27,770,816,700
Large Volume							
Wholesale Customers							
Manor, City of	80,000,000	92,351,000	89,990,000	89,990,000	89,990,000	89,990,000	89,990,000
North Austin MUD	245,000,000	233,208,400	229,800,000	229,800,000	229,800,000	229,800,000	229,800,000
Northtown MUD	231,000,000	239,136,400	234,600,000	234,600,000	234,600,000	234,600,000	234,600,000
Rollingwood, City of	39,600,000	40,834,000	39,600,000	39,600,000	39,600,000	39,600,000	39,600,000
Shady Hollow	83,457,900	95,185,200	59,531,300	0	0	0	0
Sunset Valley, City of	70,200,000	67,179,200	69,600,000	69,600,000	69,600,000	69,600,000	69,600,000
WCID-17 Comanche Canyon	4,920,000	6,685,100	6,144,000	6,144,000	6,144,000	6,144,000	6,144,000
WCID-17 Steiner Ranch	24,000,000	99,327,300	81,588,000	81,588,000	81,588,000	81,588,000	81,588,000
Wells Branch MUD	386,700,000	360,993,600	355,300,000	355,300,000	355,300,000	355,300,000	355,300,000
Westlake Hills, City of	40,800,000	55,835,100	55,200,000	55,200,000	55,200,000	55,200,000	55,200,000
Mid-Tex Utilities (Avana Sub)	2,715,600	16,494,000	15,438,800	15,438,800	15,438,800	15,438,800	15,438,800
Total Wholesale	1,208,393,500	1,307,229,300	1,236,792,100	1,177,260,800	1,177,260,800	1,177,260,800	1,177,260,800
Total All Customers	27,934,792,941	27,690,035,307	28,055,765,547	28,018,691,347	28,489,565,847	28,741,289,747	28,948,077,500

Residential
Revenue Forecast Data - Wastewater
FY 2017-18

Summary Sheet - Residential Wastewater Revenue Forecast

Fiscal Year	October	November	December	January	February	March	April	May	June	July	August	September	Total
Average Flow Per Account													
2015-16 Act	4,008	3,744	3,646	3,710	3,589	3,700	4,040	3,831	3,947	4,126	4,103	3,670	3,800
2016-17 CYE	3,949	3,865	3,729	3,713	3,480	3,800	4,200	4,070	4,060	4,090	4,090	4,050	3,925
2017-18	3,990	3,880	3,740	3,810	3,540	3,610	4,100	4,080	4,070	4,100	4,100	4,060	3,900
2018-19	3,990	3,880	3,740	3,810	3,540	3,610	4,100	4,080	4,070	4,100	4,100	4,060	3,900
2019-20	3,990	3,880	3,740	3,810	3,540	3,610	4,100	4,080	4,070	4,100	4,100	4,060	3,900
2020-21	3,990	3,880	3,740	3,810	3,540	3,610	4,100	4,080	4,070	4,100	4,100	4,060	3,900
2021-22	3,990	3,880	3,740	3,810	3,540	3,610	4,100	4,080	4,070	4,100	4,100	4,060	3,900
Average Account Growth by Month													
6 Year	-0.15%	-0.15%	0.33%	0.12%	0.16%	0.23%	0.13%	0.07%	0.33%	0.11%	0.72%	-0.49%	1.41%
Projected Number of Accounts													
2015-16 Act	194,042	193,508	194,012	194,249	194,552	194,980	195,266	195,606	196,266	196,544	197,485	196,939	2,343,449
2016-17 CYE	196,910	196,848	196,931	197,292	197,639	198,124	198,412	198,581	199,268	199,519	200,986	200,033	2,380,543
2017-18	199,763	199,494	200,183	200,454	200,806	201,298	201,591	201,763	202,460	202,713	204,204	203,235	2,417,964
2018-19	202,970	202,705	203,413	203,696	204,061	204,570	204,875	205,058	205,774	206,040	207,563	206,586	2,457,311
2019-20	206,308	206,030	206,741	207,021	207,384	207,893	208,195	208,373	209,092	209,354	210,893	209,892	2,497,176
2020-21	209,609	209,326	210,048	210,332	210,700	211,216	211,523	211,703	212,434	212,700	214,263	213,246	2,537,100
2021-22	212,958	212,671	213,405	213,693	214,067	214,592	214,903	215,086	215,828	216,098	217,687	216,653	2,577,641
Projected Total Flow													
2015-16 Act	777,649,400	724,461,000	707,342,600	720,639,100	698,205,800	721,434,000	788,935,500	749,304,300	774,667,500	810,885,900	810,356,300	722,823,300	9,006,704,700
2016-17 CYE	777,558,900	760,792,300	734,318,700	732,477,700	687,783,700	752,871,200	833,330,400	808,224,700	809,028,100	816,032,700	822,032,700	810,133,700	9,344,584,800
2017-18	797,054,400	774,036,700	748,684,400	763,729,700	710,853,200	726,685,800	826,523,100	823,193,000	824,012,200	831,123,300	837,236,400	825,134,100	9,488,266,300
2018-19	809,850,300	786,495,400	760,764,600	776,081,800	722,375,900	738,497,700	839,987,500	836,636,600	837,500,200	844,764,000	851,008,300	838,739,200	9,642,701,500
2019-20	823,168,900	799,396,400	773,211,300	788,750,000	734,139,400	750,493,700	853,599,500	850,161,800	851,004,400	858,351,400	864,661,300	852,161,500	9,799,099,600
2020-21	836,339,900	812,184,900	785,579,500	801,364,900	745,878,000	762,489,800	867,244,300	863,748,200	864,606,400	872,070,000	878,478,300	865,778,800	9,955,763,000
2021-22	849,702,400	825,163,500	798,134,700	814,170,300	757,797,200	774,677,100	881,102,300	877,550,900	878,420,000	886,001,800	892,516,700	879,611,200	10,114,848,100
Average Distribution of Maximum Flow by Block													
Block 1	91.96%	91.39%	91.87%	91.57%	91.09%	91.28%	91.38%	91.38%	91.83%	91.60%	91.67%	92.00%	
Volumetric Rates:													
Non-CAP Block 1	\$5.30												
Non-CAP Block 2	10.35												
CAP Block 1	5.30												
CAP Block 2	10.35												
Average Monthly Customer Charge:													
		\$10.30											

Residential
Revenue Forecast Data - Wastewater
FY 2017-18

Summary Sheet (Continued) - Residential WasteWastewater Revenue Forecast

<u>Fiscal Year</u>	<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>
Projected Customer Charge Revenue													
2016-17 CYE	1,868,992	1,871,026	1,871,185	1,873,941	1,865,814	1,869,110	1,870,542	1,870,851	1,876,032	1,877,103	1,889,617	1,879,369	22,483,581
2017-18	1,876,835	1,874,312	1,880,780	1,883,324	1,886,630	1,891,255	1,894,005	1,895,622	1,902,173	1,904,552	1,918,560	1,909,455	22,717,503
2018-19	1,906,963	1,904,470	1,911,124	1,913,781	1,917,211	1,921,990	1,924,854	1,926,574	1,933,300	1,935,803	1,950,109	1,940,932	23,087,111
2019-20	1,938,316	1,935,700	1,942,384	1,945,011	1,948,420	1,953,199	1,956,032	1,957,700	1,964,457	1,966,919	1,981,380	1,971,976	23,461,494
2020-21	1,969,319	1,966,661	1,973,449	1,976,117	1,979,578	1,984,429	1,987,313	1,989,002	1,995,872	1,998,375	2,013,063	2,003,505	23,836,683
2021-22	2,000,806	1,998,107	2,005,008	2,007,717	2,011,230	2,016,163	2,019,088	2,020,809	2,027,782	2,030,315	2,045,240	2,035,527	24,217,792
Projected Volumetric Revenue (Includes Misc Money adjustments)													
2016-17 CYE	5,925,496	6,089,005	5,854,584	5,789,334	5,300,304	5,965,615	6,793,830	6,532,366	6,525,263	6,599,987	6,647,094	6,526,177	74,549,056
2017-18	6,394,123	6,169,832	5,891,412	6,050,770	5,509,938	5,665,334	6,694,035	6,657,921	6,650,744	6,726,625	6,774,656	6,651,679	75,837,069
2018-19	6,496,773	6,269,141	5,986,472	6,148,632	5,599,253	5,757,422	6,803,084	6,766,651	6,759,608	6,837,024	6,886,094	6,761,354	77,071,508
2019-20	6,603,618	6,371,974	6,084,414	6,248,998	5,690,433	5,850,944	6,913,328	6,876,043	6,868,603	6,946,992	6,996,570	6,869,555	78,321,472
2020-21	6,709,279	6,473,912	6,181,740	6,348,941	5,781,422	5,944,467	7,023,838	6,985,928	6,978,386	7,058,023	7,108,373	6,979,330	79,573,639
2021-22	6,816,131	6,576,976	6,280,435	6,450,134	5,873,855	6,039,499	7,135,926	7,097,683	7,089,805	7,167,513	7,219,052	7,087,045	80,834,054
Total Projected Revenue													
2016-17 CYE	7,794,488	7,960,031	7,725,769	7,663,275	7,166,118	7,834,725	8,664,372	8,403,217	8,401,295	8,477,090	8,536,711	8,405,546	97,032,637
2017-18	8,270,958	8,044,144	7,772,192	7,934,094	7,396,568	7,556,589	8,588,040	8,553,543	8,552,917	8,631,177	8,693,216	8,561,134	98,554,572
2018-19	8,403,736	8,173,611	7,897,596	8,062,413	7,516,464	7,679,412	8,727,938	8,693,225	8,692,908	8,772,827	8,836,203	8,702,286	100,158,619
2019-20	8,541,934	8,307,674	8,026,798	8,194,009	7,638,853	7,804,143	8,869,360	8,833,743	8,833,060	8,913,911	8,977,950	8,841,531	101,782,966
2020-21	8,678,598	8,440,573	8,155,189	8,325,058	7,761,000	7,928,896	9,011,151	8,974,930	8,974,258	9,056,398	9,121,436	8,982,835	103,410,322
2021-22	8,816,937	8,575,083	8,285,443	8,457,851	7,885,085	8,055,662	9,155,014	9,118,492	9,117,587	9,197,828	9,264,292	9,122,572	105,051,846

Residential

Revenue Forecast Data - Wastewater FY 2017-18

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	626,699,500	593,163,800	583,001,700	582,809,300	572,862,650	607,147,050	643,635,200	648,021,800	661,084,400	688,037,000	707,356,200	671,531,400	7,585,350,000
1994-95 Act	651,292,400	601,491,300	600,713,200	592,109,100	577,188,800	616,505,200	630,894,600	636,017,700	645,715,900	657,400,400	672,429,100	659,890,100	7,541,647,800
1995-96 Act	610,034,200	630,129,900	614,300,900	613,120,900	615,674,600	664,751,400	691,758,900	704,298,700	710,160,300	699,901,500	709,868,200	675,399,200	7,939,398,700
1996-97 Act	633,794,600	639,730,200	620,644,200	626,710,900	609,397,200	623,583,700	662,543,500	673,863,000	660,670,400	669,211,400	697,750,600	699,700,600	7,817,600,300
1997-98 Act	685,213,300	642,470,200	621,823,900	612,797,000	631,644,800	662,718,600	705,781,500	724,061,700	752,292,200	750,011,000	748,073,900	725,441,200	8,262,329,300
1998-99 Act	706,492,700	667,544,700	665,650,400	679,053,200	671,460,900	725,764,800	791,584,000	802,406,900	781,081,000	790,551,100	795,650,700	834,557,600	8,911,798,000
1999-00 Act	811,519,400	794,670,200	790,293,500	747,006,700	710,298,200	743,723,900	810,077,800	813,109,700	831,916,400	837,935,500	833,949,000	844,611,800	9,569,112,100
2000-01 Act	806,172,100	708,945,800	704,968,600	692,178,200	680,836,900	673,745,000	711,666,600	718,267,500	732,412,700	732,606,300	749,217,800	730,846,200	8,641,863,700
2001-02 Act	694,353,000	690,597,100	686,159,100	675,040,600	679,962,300	672,540,500	757,305,800	766,447,100	777,097,400	754,285,200	745,622,300	765,717,200	8,665,127,600
2002-03 Act	742,684,600	707,666,100	723,540,400	701,546,800	677,368,000	677,751,900	729,980,400	740,712,100	746,924,600	738,139,300	745,580,700	740,051,800	8,671,946,700
2003-04 Act	717,502,300	710,129,000	709,454,900	715,809,300	666,988,800	658,731,900	782,403,100	766,263,200	781,965,600	774,104,200	791,665,100	794,350,000	8,869,367,400
2004-05 Act	778,113,200	742,746,800	730,084,100	722,420,000	669,851,200	691,714,500	756,033,600	750,056,200	765,234,400	780,738,700	754,902,300	774,129,800	8,916,024,800
2005-06 Act	767,079,400	737,554,000	747,555,500	736,883,900	708,913,800	727,489,400	747,972,400	794,395,000	829,205,600	829,723,700	841,457,100	845,982,900	9,314,212,700
2006-07 Act	817,403,200	761,322,100	787,545,100	749,619,500	692,898,600	751,560,900	792,463,200	783,128,600	791,214,500	763,148,300	768,433,400	790,451,200	9,249,188,600
2007-08 Act	774,323,800	775,144,500	777,089,900	768,508,100	729,241,900	745,136,100	831,792,600	826,291,600	849,680,500	874,354,900	866,161,700	858,174,700	9,675,900,300
2008-09 Act	854,379,300	816,131,000	821,541,900	813,503,200	767,167,700	779,656,300	910,077,000	898,703,500	932,585,600	947,670,000	939,242,300	923,690,900	10,404,348,700
2009-10 Act	817,818,400	761,169,100	774,203,500	769,982,700	694,480,900	721,458,200	744,453,600	744,094,400	753,319,500	746,539,500	741,775,500	753,819,600	9,023,114,900
2010-11 Act	722,206,000	715,705,300	726,371,100	718,970,800	687,184,800	701,370,600	842,622,300	848,374,900	850,225,100	848,446,300	847,309,900	850,690,800	9,359,477,900
2011-12 Act	844,498,280	801,128,970	750,336,900	746,903,300	694,670,600	726,078,900	808,211,401	836,150,111	842,142,511	839,271,211	833,478,511	827,796,911	9,550,667,606
2012-13 Act	792,008,911	793,669,911	780,363,111	779,139,011	725,037,211	748,619,411	940,806,000	896,029,700	898,363,600	921,285,000	917,961,700	912,957,700	10,106,241,266
2013-14 Act	840,042,900	767,213,800	742,732,200	779,854,400	724,581,000	729,600,700	786,846,020	793,257,520	787,189,420	784,632,020	798,165,430	808,841,930	9,342,957,340
2014-15 Act	754,346,230	772,601,330	727,318,735	778,029,435	674,372,335	727,735,335	762,453,104	739,029,100	742,446,900	763,404,500	793,153,000	791,970,700	9,026,860,704
2015-16 Act	777,649,400	724,461,000	707,342,600	720,639,100	698,205,800	721,434,000	788,935,500	749,304,300	774,667,500	810,885,900	810,356,300	722,823,300	9,006,704,700
2016-17 CYE	777,558,900	760,792,300	734,318,700	732,477,700	0	0	0	0	0	0	0	0	3,005,147,600

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Revenue Forecast Data - Wastewater
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B1 Account History - Number of Accounts Billed (Non CAP)													
Fiscal Year	October	November	December	January	February	March	April	May	June	July	August	September	Total
1993-94 Act	119,504	119,575	119,799	119,870	119,659	120,557	120,423	120,836	121,898	121,291	122,529	121,493	1,447,434
1994-95 Act	121,387	121,263	121,368	121,512	121,574	121,984	121,561	122,220	123,302	122,828	123,662	122,926	1,465,587
1995-96 Act	122,843	123,120	123,132	123,977	123,943	124,462	124,812	125,271	126,050	126,438	126,890	126,026	1,496,964
1996-97 Act	126,399	125,943	126,497	126,356	126,488	126,727	127,344	127,529	128,407	128,628	128,909	128,808	1,528,035
1997-98 Act	128,830	127,826	128,699	128,222	135,640	137,088	137,283	137,741	139,699	139,357	139,883	139,728	1,619,996
1998-99 Act	139,240	139,357	140,181	140,243	141,076	141,794	141,884	142,284	143,428	143,619	144,471	144,096	1,701,673
1999-00 Act	139,914	140,966	141,353	140,650	140,178	142,781	142,509	143,561	143,939	145,069	145,149	145,629	1,711,698
2000-01 Act	145,681	145,348	145,565	146,196	146,220	147,226	147,333	147,579	148,117	148,565	149,059	148,375	1,765,264
2001-02 Act	148,498	148,527	148,777	148,983	150,613	151,156	151,494	151,680	152,442	152,469	152,657	152,640	1,809,936
2002-03 Act	152,546	153,336	153,934	153,817	153,929	153,166	154,415	154,350	155,117	155,425	155,542	153,818	1,849,395
2003-04 Act	155,542	155,412	156,137	156,062	156,243	156,678	156,887	157,194	158,028	158,206	158,959	158,649	1,883,997
2004-05 Act	158,801	158,799	159,080	159,238	159,291	159,956	160,203	160,773	161,805	162,017	163,063	162,517	1,925,543
2005-06 Act	162,922	162,881	163,162	163,566	163,722	164,954	165,660	165,926	166,691	166,956	168,097	167,801	1,982,338
2006-07 Act	167,875	167,947	168,204	168,537	168,782	169,540	169,603	170,307	171,038	171,125	172,216	171,544	2,036,718
2007-08 Act	171,644	171,465	171,767	172,152	172,152	172,602	173,015	172,898	173,688	177,071	178,008	178,028	2,084,490
2008-09 Act	177,819	175,127	175,441	175,588	175,550	175,625	175,831	175,529	175,953	176,359	176,362	176,389	2,111,573
2009-10 Act	176,048	175,420	175,037	175,264	175,110	175,604	175,802	175,764	176,052	175,551	176,531	175,425	2,107,608
2010-11 Act	175,368	175,310	175,358	175,977	176,880	177,219	177,218	177,473	178,874	178,767	179,474	177,996	2,125,914
2011-12 Act	177,516	177,920	178,965	179,424	179,288	179,775	179,810	180,566	181,492	181,698	182,411	181,820	2,160,685
2012-13 Act	180,923	176,084	178,710	179,151	179,285	179,988	180,683	179,341	180,413	180,539	181,411	177,044	2,153,572
2013-14 Act	176,104	175,505	175,920	175,690	174,393	171,937	172,124	169,875	171,172	170,395	172,500	169,577	2,075,192
2014-15 Act	171,821	171,651	173,520	173,699	174,056	173,309	174,096	173,903	175,029	175,049	177,605	177,643	2,091,381
2015-16 Act	177,745	177,115	177,499	177,653	177,865	178,200	179,006	179,316	180,258	180,572	181,352	180,748	2,147,329
2016-17 CYE	180,796	180,791	180,705	180,954	0	0	0	0	0	0	0	0	723,246

B2 Account History - Number of Accounts Billed (CAP)													
Fiscal Year	October	November	December	January	February	March	April	May	June	July	August	September	Total
2008-09 Act	0	2,529	2,559	2,560	2,581	2,618	2,958	3,459	3,490	3,488	3,574	3,685	33,501
2009-10 Act	3,775	4,333	4,653	4,708	4,820	4,904	5,049	5,182	5,267	5,788	5,841	5,867	60,187
2010-11 Act	5,858	5,882	5,881	5,360	4,571	4,691	4,744	4,778	4,069	4,222	4,390	4,875	59,321
2011-12 Act	4,694	4,368	3,672	3,687	3,913	3,921	3,896	3,712	3,408	3,524	3,580	3,592	45,967
2012-13 Act	4,482	5,456	6,209	6,564	6,402	6,198	6,189	6,211	6,361	6,432	6,515	10,052	77,071
2013-14 Act	11,256	11,052	10,884	10,769	12,195	15,017	15,167	17,657	16,864	17,879	18,022	18,168	174,930
2014-15 Act	16,723	17,037	17,516	17,360	18,247	19,380	18,664	18,895	18,364	18,528	18,380	18,477	217,571
2015-16 Act	16,297	16,393	16,513	16,596	16,687	16,780	16,260	16,290	16,008	15,972	16,133	16,191	196,120
2016-17 CYE	16,114	16,057	16,226	16,338	0	0	0	0	0	0	0	0	64,735

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B3 Account History - Number of Accounts Billed (Total CAP and Non CAP)													
Fiscal Year	October	November	December	January	February	March	April	May	June	July	August	September	Total
1993-94 Act	119,504	119,575	119,799	119,870	119,659	120,557	120,423	120,836	121,898	121,291	122,529	121,493	1,447,434
1994-95 Act	121,387	121,263	121,368	121,512	121,574	121,984	121,561	122,220	123,302	122,828	123,662	122,926	1,465,587
1995-96 Act	122,843	123,120	123,132	123,977	123,943	124,462	124,812	125,271	126,050	126,438	126,890	126,026	1,496,964
1996-97 Act	126,399	125,943	126,497	126,356	126,488	126,727	127,344	127,529	128,407	128,628	128,909	128,808	1,528,035
1997-98 Act	128,830	127,826	128,699	128,222	135,640	137,088	137,283	137,741	139,699	139,357	139,883	139,728	1,619,996
1998-99 Act	139,240	139,357	140,181	140,243	141,076	141,794	141,884	142,284	143,428	143,619	144,471	144,096	1,701,673
1999-00 Act	139,914	140,966	141,353	140,650	140,178	142,781	142,509	143,561	143,939	145,069	145,149	145,629	1,711,698
2000-01 Act	145,681	145,348	145,565	146,196	146,220	147,226	147,333	147,579	148,117	148,565	149,059	148,375	1,765,264
2001-02 Act	148,498	148,527	148,777	148,983	150,613	151,156	151,494	151,680	152,442	152,469	152,657	152,640	1,809,936
2002-03 Act	152,546	153,336	153,934	153,817	153,929	153,166	154,415	154,350	155,117	155,425	155,542	153,818	1,849,395
2003-04 Act	155,542	155,412	156,137	156,062	156,243	156,678	156,887	157,194	158,028	158,206	158,959	158,649	1,883,997
2004-05 Act	158,801	158,799	159,080	159,238	159,291	159,956	160,203	160,773	161,805	162,017	163,063	162,517	1,925,543
2005-06 Act	162,922	162,881	163,162	163,566	163,722	164,954	165,660	165,926	166,691	166,956	168,097	167,801	1,982,338
2006-07 Act	167,875	167,947	168,204	168,537	168,782	169,540	169,603	170,307	171,038	171,125	172,216	171,544	2,036,718
2007-08 Act	171,644	171,465	171,767	172,152	172,152	172,602	173,015	172,898	173,688	177,071	178,008	178,028	2,084,490
2008-09 Act	177,819	177,656	178,000	178,148	178,131	178,243	178,789	178,988	179,443	179,847	179,936	180,074	2,145,074
2009-10 Act	179,823	179,753	179,690	179,972	179,930	180,508	180,851	180,946	181,319	181,339	182,372	181,292	2,167,795
2010-11 Act	181,226	181,192	181,239	181,337	181,451	181,910	181,962	182,251	182,943	182,989	183,864	182,871	2,185,235
2011-12 Act	182,210	182,288	182,637	183,111	183,201	183,696	183,706	184,278	184,900	185,222	185,991	185,412	2,206,652
2012-13 Act	185,405	181,540	184,919	185,715	185,687	186,186	186,872	185,552	186,774	186,971	187,926	187,096	2,230,643
2013-14 Act	187,360	186,557	186,804	186,459	186,588	186,954	187,291	187,532	188,036	188,274	190,522	187,745	2,250,122
2014-15 Act	188,544	188,688	191,036	191,059	192,303	192,689	192,760	192,798	193,393	193,577	195,985	196,120	2,308,952
2015-16 Act	194,042	193,508	194,012	194,249	194,552	194,980	195,266	195,606	196,266	196,544	197,485	196,939	2,343,449
2016-17 CYE	196,910	196,848	196,931	197,292	0	0	0	0	0	0	0	0	787,981

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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	5,244	4,961	4,866	4,862	4,787	5,036	5,345	5,363	5,423	5,673	5,773	5,527	5,241
1994-95 Act	5,365	4,960	4,950	4,873	4,748	5,054	5,190	5,204	5,237	5,352	5,438	5,368	5,146
1995-96 Act	4,966	5,118	4,989	4,945	4,967	5,341	5,542	5,622	5,634	5,536	5,594	5,359	5,304
1996-97 Act	5,014	5,080	4,906	4,960	4,818	4,921	5,203	5,284	5,145	5,203	5,413	5,432	5,116
1997-98 Act	5,319	5,026	4,832	4,779	4,657	4,834	5,141	5,257	5,385	5,382	5,348	5,192	5,100
1998-99 Act	5,074	4,790	4,749	4,842	4,760	5,118	5,579	5,639	5,446	5,505	5,507	5,792	5,237
1999-00 Act	5,800	5,637	5,591	5,311	5,067	5,209	5,684	5,664	5,780	5,776	5,745	5,800	5,590
2000-01 Act	5,534	4,878	4,843	4,735	4,656	4,576	4,830	4,867	4,945	4,931	5,026	4,926	4,896
2001-02 Act	4,676	4,650	4,612	4,531	4,515	4,449	4,999	5,053	5,098	4,947	4,884	5,016	4,788
2002-03 Act	4,869	4,615	4,700	4,561	4,401	4,425	4,727	4,799	4,815	4,749	4,793	4,811	4,689
2003-04 Act	4,613	4,569	4,544	4,587	4,269	4,204	4,987	4,875	4,948	4,893	4,980	5,007	4,708
2004-05 Act	4,900	4,677	4,589	4,537	4,205	4,324	4,719	4,665	4,729	4,819	4,630	4,763	4,630
2005-06 Act	4,708	4,528	4,582	4,505	4,330	4,410	4,515	4,788	4,975	4,970	5,006	5,042	4,699
2006-07 Act	4,869	4,533	4,682	4,448	4,105	4,433	4,672	4,598	4,626	4,460	4,462	4,608	4,541
2007-08 Act	4,511	4,521	4,524	4,464	4,236	4,317	4,808	4,779	4,892	4,938	4,866	4,820	4,642
2008-09 Act	4,805	4,594	4,615	4,566	4,307	4,374	5,090	5,021	5,197	5,269	5,220	5,130	4,850
2009-10 Act	4,548	4,235	4,309	4,278	3,860	3,997	4,116	4,112	4,155	4,117	4,067	4,158	4,162
2010-11 Act	3,985	3,950	4,008	3,965	3,787	3,856	4,631	4,655	4,647	4,637	4,608	4,652	4,283
2011-12 Act	4,635	4,395	4,108	4,079	3,792	3,953	4,399	4,537	4,555	4,531	4,481	4,465	4,328
2012-13 Act	4,272	4,372	4,220	4,195	3,905	4,021	5,034	4,829	4,810	4,927	4,885	4,880	4,531
2013-14 Act	4,484	4,112	3,976	4,182	3,883	3,903	4,201	4,230	4,186	4,168	4,189	4,308	4,152
2014-15 Act	4,001	4,095	3,807	4,072	3,507	3,777	3,955	3,833	3,839	3,944	4,047	4,038	3,910
2015-16 Act	4,008	3,744	3,646	3,710	3,589	3,700	4,040	3,831	3,947	4,126	4,103	3,670	3,843
2016-17 CYE	3,949	3,865	3,729	3,713	0	0	0	0	0	0	0	0	3,814
Average Distribution From April		2.30%	-7.57%	6.51%	-16.11%	7.15%	4.50%	-3.18%	0.16%	2.66%	2.55%	-0.22%	
	-1.74%	-2.71%	-3.59%	1.92%	-7.12%	1.86%		-0.49%	-0.18%	0.77%	-0.06%	-0.92%	
Adj. Mean	4,068	3,891	3,721	3,896	3,575	3,706	3,971	3,873	3,898	3,985	4,018	3,913	
2-Yr Mean	4,005	3,920	3,727	3,891	3,548	3,739	3,998	3,832	3,893	4,035	4,075	3,854	
st dev	277	208	165	247	198	102	125	230	178	119	72	320	
n	3	3	3	3	3	3	3	3	3	3	3	3	
stdev/sqrt (n)	160	120	95	143	114	59	72	133	103	69	41	185	
4 Year													
MEAN	4,280	4,144	3,951	4,048	3,735	3,871	4,100	4,252	4,267	4,339	4,341	4,272	4,133
WW Path	3,923	3,817	3,680	3,751	3,484	3,549	4,027	4,007	4,000	4,031	4,029	3,992	
2016-17 CYE	3,949	3,865	3,729	3,713	3,480	3,800	4,200	4,070	4,060	4,090	4,090	4,050	3,925
2017-18	3,990	3,880	3,740	3,810	3,540	3,610	4,100	4,080	4,070	4,100	4,100	4,060	3,900
2018-19	3,990	3,880	3,740	3,810	3,540	3,610	4,100	4,080	4,070	4,100	4,100	4,060	3,900
2019-20	3,990	3,880	3,740	3,810	3,540	3,610	4,100	4,080	4,070	4,100	4,100	4,060	3,900
2020-21	3,990	3,880	3,740	3,810	3,540	3,610	4,100	4,080	4,070	4,100	4,100	4,060	3,900
2021-22	3,990	3,880	3,740	3,810	3,540	3,610	4,100	4,080	4,070	4,100	4,100	4,060	3,900

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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	-0.04%	0.06%	0.19%	0.40%	-0.18%	0.50%	-0.11%	0.34%	0.50%	-0.50%	0.50%	-0.85%	0.82%
1994-95 Act	-0.09%	-0.10%	0.09%	0.12%	0.05%	0.34%	-0.35%	0.54%	0.50%	-0.38%	0.68%	-0.60%	0.80%
1995-96 Act	-0.07%	0.23%	0.01%	0.69%	-0.03%	0.42%	0.28%	0.37%	0.62%	0.31%	0.36%	-0.68%	2.50%
1996-97 Act	0.30%	-0.36%	0.44%	-0.11%	0.10%	0.19%	0.49%	0.15%	0.69%	0.17%	0.22%	-0.08%	2.19%
1997-98 Act	0.02%	-0.78%	0.15%	-0.37%	0.50%	0.50%	0.14%	0.33%	0.50%	-0.24%	0.38%	-0.11%	1.01%
1998-99 Act	-0.35%	0.08%	0.59%	0.04%	0.59%	0.51%	0.06%	0.28%	0.50%	0.13%	0.59%	-0.26%	2.79%
1999-00 Act	-0.75%	0.00%	0.27%	0.50%	-0.34%	1.00%	-0.19%	0.74%	0.26%	0.79%	0.50%	0.33%	3.12%
2000-01 Act	-0.80%	-0.23%	0.15%	0.43%	0.02%	0.50%	0.07%	0.17%	0.36%	0.30%	0.33%	-0.46%	0.85%
2001-02 Act	0.08%	0.02%	0.17%	0.14%	1.09%	0.36%	0.22%	0.12%	0.50%	0.02%	0.12%	-0.01%	2.84%
2002-03 Act	-0.06%	0.52%	0.39%	-0.08%	0.07%	-0.50%	0.82%	-0.04%	0.50%	0.20%	0.08%	-1.11%	0.78%
2003-04 Act	1.12%	-0.08%	0.15%	-0.05%	0.00%	0.28%	0.13%	0.20%	0.53%	0.11%	0.48%	-0.20%	2.67%
2004-05 Act	0.10%	0.00%	0.18%	0.10%	0.03%	0.42%	0.15%	0.36%	0.64%	0.13%	0.65%	-0.33%	2.42%
2005-06 Act	0.25%	-0.03%	0.17%	0.25%	0.10%	0.75%	0.43%	0.16%	0.46%	0.16%	0.68%	-0.18%	3.21%
2006-07 Act	0.04%	0.04%	0.15%	0.20%	0.15%	0.45%	0.04%	0.42%	0.43%	0.05%	0.64%	-0.39%	2.21%
2007-08 Act	0.06%	-0.10%	0.18%	0.22%	0.00%	0.26%	0.24%	-0.07%	0.46%	1.95%	0.53%	0.01%	3.73%
2008-09 Act	0.00%	-0.09%	0.19%	0.08%	-0.01%	0.06%	0.31%	0.11%	0.25%	0.23%	0.05%	0.08%	1.26%
2009-10 Act	-0.14%	-0.04%	-0.04%	0.16%	-0.02%	0.32%	0.19%	0.05%	0.21%	0.01%	0.57%	-0.59%	0.68%
2010-11 Act	-0.04%	-0.02%	0.03%	0.05%	0.06%	0.25%	0.03%	0.16%	0.38%	0.03%	0.48%	-0.54%	0.87%
2011-12 Act	-0.36%	0.04%	0.19%	0.26%	0.05%	0.27%	0.01%	0.31%	0.34%	0.17%	0.42%	-0.31%	1.38%
2012-13 Act	0.00%	-0.0032	0.10%	0.43%	-0.02%	0.27%	0.37%	-0.40%	0.36%	0.11%	0.51%	-0.44%	0.96%
2013-14 Act	0.14%	-0.43%	0.13%	-0.18%	0.07%	0.20%	0.18%	0.13%	0.27%	0.13%	1.19%	-1.46%	0.37%
2014-15 Act	0.43%	0.08%	1.24%	0.01%	0.65%	0.20%	0.04%	0.02%	0.31%	0.10%	1.24%	0.07%	4.38%
2015-16 Act	-1.06%	-0.28%	0.26%	0.12%	0.16%	0.22%	0.15%	0.17%	0.34%	0.14%	0.48%	-0.28%	0.43%
6 Year Average	-0.15%	-0.15%	0.33%	0.12%	0.16%	0.23%	0.13%	0.07%	0.33%	0.11%	0.72%	-0.49%	1.41%
2016-17 CYE	-0.13%	-0.13%	0.35%	0.14%	0.18%	0.25%	0.15%	0.09%	0.35%	0.13%	0.74%	-0.47%	1.57%
2017-18	-0.13%	-0.13%	0.35%	0.14%	0.18%	0.25%	0.15%	0.09%	0.35%	0.13%	0.74%	-0.47%	1.60%
2018-19	-0.13%	-0.13%	0.35%	0.14%	0.18%	0.25%	0.15%	0.09%	0.35%	0.13%	0.74%	-0.47%	1.65%
2019-20	-0.13%	-0.13%	0.35%	0.14%	0.18%	0.25%	0.15%	0.09%	0.35%	0.13%	0.74%	-0.47%	1.60%
2020-21	-0.13%	-0.13%	0.35%	0.14%	0.18%	0.25%	0.15%	0.09%	0.35%	0.13%	0.74%	-0.47%	1.60%
2021-22	-0.13%	-0.13%	0.35%	0.14%	0.18%	0.25%	0.15%	0.09%	0.35%	0.13%	0.74%	-0.47%	0.016

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E1 Projected Accounts (Non CAP) - Latest Non CAP Actual (From B1) x D Average Growth by Month													
Fiscal Year	October	November	December	January	February	March	April	May	June	July	August	September	Total
2016-17 CYE	180,796	180,791	180,705	180,954	181,147	181,467	181,606	181,636	182,139	182,243	183,458	182,463	2,179,405
2017-18	182,217	181,972	182,600	182,847	183,168	183,617	183,884	184,041	184,677	184,908	186,268	185,384	2,205,583
2018-19	185,142	184,900	185,546	185,804	186,137	186,601	186,879	187,046	187,699	187,942	189,331	188,440	2,241,467
2019-20	188,186	187,932	188,581	188,836	189,167	189,631	189,906	190,068	190,724	190,963	192,367	191,454	2,277,815
2020-21	191,196	190,938	191,597	191,856	192,192	192,663	192,943	193,107	193,774	194,017	195,443	194,515	2,314,241
2021-22	194,253	193,991	194,661	194,924	195,265	195,744	196,028	196,195	196,872	197,118	198,567	197,624	2,351,242

E2 Projected Accounts (CAP) - Latest CAP Actual (From B2) x D Average Growth by Month													
Fiscal Year	October	November	December	January	February	March	April	May	June	July	August	September	Total
2016-17 CYE	16,114	16,057	16,226	16,338	16,492	16,657	16,806	16,945	17,129	17,276	17,528	17,570	201,138
2017-18	17,546	17,522	17,583	17,607	17,638	17,681	17,707	17,722	17,783	17,805	17,936	17,851	212,381
2018-19	17,828	17,805	17,867	17,892	17,924	17,969	18,012	18,058	18,075	18,098	18,232	18,146	215,844
2019-20	18,122	18,098	18,160	18,185	18,217	18,262	18,289	18,305	18,368	18,391	18,526	18,438	219,361
2020-21	18,413	18,388	18,451	18,476	18,508	18,553	18,580	18,596	18,660	18,683	18,820	18,731	222,859
2021-22	18,742	18,722	18,755	18,797	18,797	18,846	18,891	18,878	18,964	19,333	19,435	19,437	227,597

E3 Projected Accounts (Total) (E1 + E2)													
Fiscal Year	October	November	December	January	February	March	April	May	June	July	August	September	Total
2016-17 CYE	196,910	196,848	196,931	197,292	197,639	198,124	198,412	198,581	199,268	199,519	200,986	200,033	2,380,543
2017-18	199,763	199,494	200,183	200,454	200,806	201,298	201,591	201,763	202,460	202,713	204,204	203,235	2,417,964
2018-19	202,970	202,705	203,413	203,696	204,061	204,570	204,875	205,058	205,774	206,040	207,563	206,586	2,457,311
2019-20	206,308	206,030	206,741	207,021	207,384	207,893	208,195	208,373	209,092	209,354	210,893	209,892	2,497,176
2020-21	209,609	209,326	210,048	210,332	210,700	211,216	211,523	211,703	212,434	212,700	214,263	213,246	2,537,100
2021-22	212,958	212,671	213,405	213,693	214,067	214,592	214,903	215,086	215,828	216,098	217,687	216,653	2,577,641

F Monthly Customer Charge (Avg Rate x E1) \$10.30 Average Rate Per Account FY15 Rate \$10.30													
Fiscal Year	October	November	December	January	February	March	April	May	June	July	August	September	Total
2016-17 CYE	1,868,992	1,871,026	1,871,185	1,873,941	1,865,814	1,869,110	1,870,542	1,870,851	1,876,032	1,877,103	1,889,617	1,879,369	22,483,581
2017-18	1,876,835	1,874,312	1,880,780	1,883,324	1,886,630	1,891,255	1,894,005	1,895,622	1,902,173	1,904,552	1,918,560	1,909,455	22,717,503
2018-19	1,906,963	1,904,470	1,911,124	1,913,781	1,917,211	1,921,990	1,924,854	1,926,574	1,933,300	1,935,803	1,950,109	1,940,932	23,087,111
2019-20	1,938,316	1,935,700	1,942,384	1,945,011	1,948,420	1,953,199	1,956,032	1,957,700	1,964,457	1,966,919	1,981,380	1,971,976	23,461,494
2020-21	1,969,319	1,966,661	1,973,449	1,976,117	1,979,578	1,984,429	1,987,313	1,989,002	1,995,872	1,998,375	2,013,063	2,003,505	23,836,683
2021-22	2,000,806	1,998,107	2,005,008	2,007,717	2,011,230	2,016,163	2,019,088	2,020,809	2,027,782	2,030,315	2,045,240	2,035,527	24,217,792

* Actuals from Demand Characteristics report.

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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
2016-17 CYE	777,558,900	760,792,300	734,318,700	732,477,700	687,783,700	752,871,200	833,330,400	808,224,700	809,028,100	816,032,700	822,032,700	810,133,700	9,344,584,800
2017-18	797,054,400	774,036,700	748,684,400	763,729,700	710,853,200	726,685,800	826,523,100	823,193,000	824,012,200	831,123,300	837,236,400	825,134,100	9,488,266,300
2018-19	809,850,300	786,495,400	760,764,600	776,081,800	722,375,900	738,497,700	839,987,500	836,636,600	837,500,200	844,764,000	851,008,300	838,739,200	9,642,701,500
2019-20	823,168,900	799,396,400	773,211,300	788,750,000	734,139,400	750,493,700	853,599,500	850,161,800	851,004,400	858,351,400	864,661,300	852,161,500	9,799,099,600
2020-21	836,339,900	812,184,900	785,579,500	801,364,900	745,878,000	762,489,800	867,244,300	863,748,200	864,606,400	872,070,000	878,478,300	865,778,800	9,955,763,000
2021-22	849,702,400	825,163,500	798,134,700	814,170,300	757,797,200	774,677,100	881,102,300	877,550,900	878,420,000	886,001,800	892,516,700	879,611,200	10,114,848,100

H Average Distribution of Maximum Flow in Block 1												
	October	November	December	January	February	March	April	May	June	July	August	September
Average Bill Frequency Projection												
Block 1	91.96%	91.39%	91.87%	91.57%	91.09%	91.28%	91.38%	91.38%	91.83%	91.60%	91.67%	92.00%
Actual Current Monthly Bill Frequency Distribution												
2000-01 Act	93.79%	92.75%	92.97%	93.02%	92.74%	92.47%	92.49%	92.58%	92.87%	92.93%	93.31%	93.23%
2001-02 Act	92.32%	92.26%	92.19%	91.95%	92.12%	91.99%	92.21%	92.59%	92.72%	92.12%	91.88%	92.51%
2002-03 Act	92.13%	91.47%	91.75%	91.37%	91.21%	91.36%	91.43%	91.86%	91.92%	91.67%	92.03%	92.12%
2003-04 Act	91.56%	91.54%	91.36%	91.42%	90.60%	90.43%	91.54%	91.25%	91.42%	91.27%	91.57%	92.00%
2004-05 Act	91.75%	91.17%	91.08%	90.91%	90.16%	90.73%	91.18%	91.13%	91.38%	92.03%	93.03%	92.14%
2005-06 Act	92.06%	91.48%	91.63%	91.25%	91.01%	91.39%	91.80%	91.90%	92.21%	92.23%	93.31%	92.84%
2006-07 Act	92.23%	91.33%	92.03%	91.44%	90.68%	91.62%	91.26%	91.11%	90.47%	89.96%	89.93%	90.94%
2007-08 Act	90.98%	90.99%	91.15%	90.89%	92.07%	90.78%	90.78%	90.82%	91.32%	91.73%	91.43%	91.53%
2008-09 Act	92.89%	92.11%	92.16%	91.99%	91.37%	91.77%	92.26%	92.19%	92.56%	92.96%	92.89%	92.99%
2009-10 Act	91.64%	91.05%	92.38%	92.26%	90.31%	90.85%	90.78%	90.88%	92.59%	91.14%	90.81%	91.70%
2010-11 Act	90.96%	90.92%	91.26%	91.05%	90.68%	91.00%	92.25%	92.47%	92.55%	92.53%	92.47%	93.09%

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I1 Block 1 - Projected Flow (Maximum 2,000 gal x E x H Distribution) & Projected Volumetric Charge (Block 1 Flow / 1000 x Block 1 Rate)

Volumetric Rate:													
Block 1 Rate:	\$5.30		October 2016 Rate: \$4.90										
Fiscal Year	October	November	December	January	February	March	April	May	June	July	August	September	Total
Block 1 Flow:													
2016-17 CYE	324,694,300	324,285,600	322,868,600	320,530,116	330,006,400	331,293,400	331,888,600	331,954,400	334,516,500	333,883,800	336,366,600	335,731,900	3,958,020,216
2017-18	335,133,500	332,615,700	335,509,200	334,851,400	333,688,100	335,218,500	336,051,700	336,349,700	339,177,800	338,766,200	341,518,700	341,106,600	4,039,987,100
2018-19	340,513,200	337,967,600	340,922,200	340,266,600	339,096,900	340,666,200	341,525,100	341,841,600	344,728,000	344,324,800	347,134,600	346,729,600	4,105,716,400
2019-20	346,111,700	343,509,600	346,498,700	345,819,100	344,616,900	346,197,900	347,057,000	347,364,500	350,283,700	349,859,500	352,701,000	352,275,400	4,172,295,000
2020-21	351,647,700	349,004,100	352,040,300	351,349,700	350,127,700	351,733,300	352,607,200	352,918,600	355,885,300	355,454,700	358,340,800	357,907,600	4,239,017,000
2021-22	357,270,100	354,584,500	357,670,100	356,968,200	355,726,000	357,358,100	358,245,100	358,562,100	361,575,100	361,135,900	364,068,600	363,628,200	4,306,792,000
Block 1 Volumetric Revenues:													
2016-17 CYE	\$ 1,590,321	\$ 1,708,014	\$ 1,712,100	\$ 1,713,968	\$ 1,749,034	\$ 1,755,855	\$ 1,759,010	\$ 1,759,358	\$ 1,772,937	\$ 1,769,584	\$ 1,782,743	\$ 1,779,379	\$ 20,852,303
2017-18	1,776,208	1,762,863	1,778,199	1,774,712	1,768,547	1,776,658	1,781,074	1,782,653	1,797,642	1,795,461	1,810,049	1,807,865	21,411,931
2018-19	1,804,720	1,791,228	1,806,888	1,803,413	1,797,214	1,805,531	1,810,083	1,811,760	1,827,058	1,824,921	1,839,813	1,837,667	21,760,296
2019-20	1,834,392	1,820,601	1,836,443	1,832,841	1,826,470	1,834,849	1,839,402	1,841,032	1,856,504	1,854,255	1,869,315	1,867,060	22,113,164
2020-21	1,863,733	1,849,722	1,865,814	1,862,153	1,855,677	1,864,186	1,868,818	1,870,469	1,886,192	1,883,910	1,899,206	1,896,910	22,466,790
2021-22	1,893,532	1,879,298	1,895,652	1,891,931	1,885,348	1,893,998	1,898,699	1,900,379	1,916,348	1,914,020	1,929,564	1,927,229	22,825,998
Avg Block 1 Rate	4.90	5.27	5.30	5.35	5.30	5.30	5.30	5.30	5.30	5.30	5.30	5.30	5.30

I2 Block 2 - Projected Flow (G - I1 Flow) & Projected Volumetric Charge (Block 2 Flow / 1000 x Block 2 Rate)

Volumetric Rate:													
Block 2 Rate:	\$10.35		October 2016 Rate: \$9.94										
Fiscal Year	October	November	December	January	February	March	April	May	June	July	August	September	Total
Block 2 Flow:													
2016-17 CYE	375,839,600	361,276,900	334,397,500	334,301,077	300,385,142	358,281,200	430,856,600	407,304,147	404,967,858	411,490,061	413,976,583	403,243,296	4,536,319,965
2017-18	391,912,357	373,435,642	347,414,782	361,795,634	314,726,584	327,638,888	417,872,700	414,537,544	412,457,590	419,356,600	422,180,100	411,552,440	4,614,880,860
2018-19	398,203,380	379,444,400	353,019,822	367,646,676	319,828,044	332,963,410	424,678,800	421,306,044	419,206,948	426,237,400	429,122,500	418,336,836	4,689,994,260
2019-20	404,750,422	385,666,560	358,794,204	373,646,051	325,034,316	338,369,983	431,557,600	428,112,904	425,962,944	433,088,800	436,003,700	425,027,822	4,766,015,304
2020-21	411,224,331	391,835,358	364,532,462	379,621,642	330,231,980	343,780,166	438,459,100	434,957,924	432,774,898	440,015,000	442,975,500	431,823,336	4,842,231,697
2021-22	417,651,722	397,937,638	370,320,900	385,585,533	335,529,818	349,284,942	445,404,100	441,966,558	439,661,416	445,600,600	448,764,600	437,068,778	4,914,776,606
Block 2 Volumetric Revenues:													
2016-17 CYE	\$ 3,723,903	\$ 3,760,101	\$ 3,500,390	\$ 3,433,722	\$ 3,108,986	\$ 3,708,210	\$ 4,459,366	\$ 4,215,598	\$ 4,191,417	\$ 4,258,922	\$ 4,284,658	\$ 4,173,568	\$ 46,818,840
2017-18	4,056,293	3,865,059	3,595,743	3,744,585	3,257,420	3,391,062	4,324,982	4,290,464	4,268,936	4,340,341	4,369,564	4,259,568	47,764,017
2018-19	4,121,405	3,927,250	3,653,755	3,805,143	3,310,220	3,446,171	4,395,426	4,360,518	4,338,792	4,411,557	4,441,418	4,329,786	48,541,441
2019-20	4,189,167	3,991,649	3,713,520	3,867,237	3,364,105	3,502,129	4,466,621	4,430,969	4,408,716	4,482,469	4,512,638	4,399,038	49,328,258
2020-21	4,256,172	4,055,496	3,772,911	3,929,084	3,417,901	3,558,125	4,538,052	4,501,815	4,479,220	4,554,155	4,584,796	4,469,372	50,117,099
2021-22	4,322,695	4,118,655	3,832,821	3,990,810	3,472,734	3,615,099	4,609,932	4,574,354	4,550,496	4,611,966	4,644,714	4,523,662	50,867,938
Avg Block 2 Rate	9.91	10.41	10.47	10.27	10.35	10.35	10.35	10.35	10.35	10.35	10.35	10.35	10.35

I3 Block 1 CAP - Projected Flow (Maximum 2,000 gal x E x H Distribution) & Projected Volumetric Charge (Block 1 Flow / 1000 x Block 1 Rate)

Volumetric Rate:													
Block 1 CAP Rate:	\$5.30												

Residential
Revenue Forecast Data - Wastewater
FY 2017-18

Fiscal Year	October	November	December	January	February	March	April	May	June	July	August	September	Total
Block 1 CAP Flow:													
2016-17 CYE	30,860,300	30,691,800	31,075,800	31,283,191	30,044,500	30,409,700	30,713,300	30,968,300	31,459,100	31,651,000	32,137,200	32,328,800	373,622,991
2017-18	32,270,600	32,027,400	32,307,000	32,244,100	32,132,200	32,279,100	32,359,900	32,388,400	32,660,300	32,620,200	32,885,300	32,845,800	389,020,300
2018-19	32,789,300	32,544,700	32,828,800	32,766,000	32,653,200	32,804,900	32,888,000	32,918,400	33,196,500	33,157,000	33,428,000	33,388,600	395,363,400
2019-20	33,330,000	33,080,200	33,367,200	33,302,600	33,187,000	33,339,800	33,423,500	33,453,900	33,734,700	33,693,800	33,967,100	33,925,900	401,805,700
2020-21	33,865,200	33,610,300	33,901,900	33,835,500	33,717,100	33,871,100	33,955,300	33,985,700	34,271,000	34,228,800	34,506,100	34,465,000	408,213,000
2021-22	34,470,300	34,220,800	34,460,400	34,423,300	34,243,600	34,406,000	34,523,700	34,501,100	34,829,300	35,419,600	35,633,700	35,764,100	416,895,900
Block 1 CAP Volumetric Revenues:													
2016-17 CYE	151,181	161,677	164,269	165,584	159,236	161,171	162,780	164,132	166,733	167,750	170,327	171,343	1,966,184
2017-18	171,034	169,745	171,227	170,894	170,301	171,079	171,507	171,659	173,100	172,887	174,292	174,083	2,061,808
2018-19	173,783	172,487	173,993	173,660	173,062	173,866	174,306	174,468	175,941	175,732	177,168	176,960	2,095,426
2019-20	176,649	175,325	176,846	176,504	175,891	176,701	177,145	177,306	178,794	178,577	180,026	179,807	2,129,571
2020-21	179,486	178,135	179,680	179,328	178,701	179,517	179,963	180,124	181,636	181,413	182,882	182,665	2,163,530
2021-22	182,693	181,370	182,640	182,443	181,491	182,352	182,976	182,856	184,595	187,724	188,859	189,550	2,209,549
	4.90	5.27	5.29	5.29	5.30	5.30	5.30	5.30	5.30	5.30	5.30	5.30	5.30

I4 Block 2 CAP - Projected Flow (G - I1 Flow) & Projected Volumetric Charge (Block 2 Flow / 1000 x Block 2 Rate)

Volumetric Rate:													
Block 2 CAP Rate: \$10.35													
Fiscal Year	October	November	December	January	February	March	April	May	June	July	August	September	Total
Block 2 CAP Flow:													
2016-17 CYE	46,164,700	44,538,000	45,976,800	46,363,316	27,347,658	32,886,900	39,871,900	37,997,853	38,084,642	39,007,839	39,552,317	38,829,704	476,621,629
2017-18	37,737,943	35,957,958	33,453,418	34,838,566	30,306,316	31,549,312	40,238,800	39,917,356	39,716,510	40,380,300	40,652,300	39,629,260	444,378,040
2018-19	38,344,420	36,538,700	33,993,778	35,402,524	30,797,756	32,063,190	40,895,600	40,570,556	40,368,752	41,044,800	41,323,200	40,284,164	451,627,440
2019-20	38,976,778	37,140,040	34,551,196	35,982,249	31,301,184	32,586,017	41,561,400	41,230,496	41,023,056	41,709,300	41,989,500	40,932,378	458,983,596
2020-21	39,602,669	37,735,142	35,104,838	36,558,058	31,801,220	33,105,234	42,222,700	41,885,976	41,675,202	42,371,500	42,655,900	41,582,864	466,301,303
2021-22	40,310,278	38,420,562	35,683,300	37,193,267	32,297,782	33,628,058	42,929,400	42,521,142	42,354,184	43,845,700	44,049,800	43,150,122	476,383,594
Block 2 CAP Volumetric Revenues:													
2016-17 CYE	460,092	459,213	477,826	476,060	283,048	340,379	412,674	393,278	394,176	403,731	409,366	401,887	4,911,728
2017-18	390,588	372,165	346,243	360,579	313,670	326,535	416,472	413,145	411,066	417,936	420,751	410,163	4,599,313
2018-19	396,865	378,176	351,836	366,416	318,757	331,854	423,269	419,905	417,817	424,814	427,695	416,941	4,674,345
2019-20	403,410	384,399	357,605	372,416	323,967	337,265	430,160	426,736	424,589	431,691	434,591	423,650	4,750,479
2020-21	409,888	390,559	363,335	378,376	329,143	342,639	437,005	433,520	431,338	438,545	441,489	430,383	4,826,220
2021-22	417,211	397,653	369,322	384,950	334,282	348,050	444,319	440,094	438,366	453,803	455,915	446,604	4,930,569
	9.97	10.31	10.39	10.27	10.35	10.35	10.35	10.35	10.35	10.35	10.35	10.35	10.35

Residential
Revenue Forecast Data - Wastewater
FY 2017-18

J All Blocks - Projected Flow & Monthly Volumetric Charge (Sum I1 Through I4)													
Fiscal Year	October	November	December	January	February	March	April	May	June	July	August	September	Total
Total Flow:													
2016-17 CYE	777,558,900	760,792,300	734,318,700	732,477,700	687,783,700	752,871,200	833,330,400	808,224,700	809,028,100	816,032,700	822,032,700	810,133,700	9,344,584,800
2017-18	797,054,400	774,036,700	748,684,400	763,729,700	710,853,200	726,685,800	826,523,100	823,193,000	824,012,200	831,123,300	837,236,400	825,134,100	9,488,266,300
2018-19	809,850,300	786,495,400	760,764,600	776,081,800	722,375,900	738,497,700	839,987,500	836,636,600	837,500,200	844,764,000	851,008,300	838,739,200	9,642,701,500
2019-20	823,168,900	799,396,400	773,211,300	788,750,000	734,139,400	750,493,700	853,599,500	850,161,800	851,004,400	858,351,400	864,661,300	852,161,500	9,799,099,600
2020-21	836,339,900	812,184,900	785,579,500	801,364,900	745,878,000	762,489,800	867,244,300	863,748,200	864,606,400	872,070,000	878,478,300	865,778,800	9,955,763,000
2021-22	849,702,400	825,163,500	798,134,700	814,170,300	757,797,200	774,677,100	881,102,300	877,550,900	878,420,000	886,001,800	892,516,700	879,611,200	10,114,848,100
Total Volumetric Revenues:													
2016-17 CYE	5,925,496	6,089,005	5,854,584	5,789,334	5,300,304	5,965,615	6,793,830	6,532,366	6,525,263	6,599,987	6,647,094	6,526,177	74,549,055
2017-18	6,394,123	6,169,832	5,891,412	6,050,770	5,509,938	5,665,334	6,694,035	6,657,921	6,650,744	6,726,625	6,774,656	6,651,679	75,837,069
2018-19	6,496,773	6,269,141	5,986,472	6,148,632	5,599,253	5,757,422	6,803,084	6,766,651	6,759,608	6,837,024	6,886,094	6,761,354	77,071,508
2019-20	6,603,618	6,371,974	6,084,414	6,248,998	5,690,433	5,850,944	6,913,328	6,876,043	6,868,603	6,946,992	6,996,570	6,869,555	78,321,472
2020-21	6,709,279	6,473,912	6,181,740	6,348,941	5,781,422	5,944,467	7,023,838	6,985,928	6,978,386	7,058,023	7,108,373	6,979,330	79,573,639
2021-22	6,816,131	6,576,976	6,280,435	6,450,134	5,873,855	6,039,499	7,135,926	7,097,683	7,089,805	7,167,513	7,219,052	7,087,045	80,834,054
Avg Rate	7.62	8.00	7.97	7.90	7.71	7.92	8.15	8.08	8.07	8.09	8.09	8.06	

K Miscellaneous Money Adjustments (Difference between CIS Revenues and Actual Booked Revenues)													
Fiscal Year	October	November	December	January	February	March	April	May	June	July	August	September	Total
2016-17 CYE	\$0	(\$0)	\$0	\$0	0	0	0	0	0	0	0	0	1
2017-18	0	0	0	0	0	0	0	0	0	0	0	0	0
2018-19	0	0	0	0	0	0	0	0	0	0	0	0	0
2019-20	0	0	0	0	0	0	0	0	0	0	0	0	0
2020-21	0	0	0	0	0	0	0	0	0	0	0	0	0

L Total Unadjusted Revenues (Monthly Customer & Volumetric) (F + J)													
Fiscal Year	October	November	December	January	February	March	April	May	June	July	August	September	Total
2016-17 CYE	7,794,488	7,960,031	7,725,769	7,663,275	7,166,118	7,834,725	8,664,372	8,403,217	8,401,295	8,477,090	8,536,711	8,405,546	97,032,637
2017-18	8,270,958	8,044,144	7,772,192	7,934,094	7,396,568	7,556,589	8,588,040	8,553,543	8,552,917	8,631,177	8,693,216	8,561,134	98,554,572
2018-19	8,403,736	8,173,611	7,897,596	8,062,413	7,516,464	7,679,412	8,727,938	8,693,225	8,692,908	8,772,827	8,836,203	8,702,286	100,158,619
2019-20	8,541,934	8,307,674	8,026,798	8,194,009	7,638,853	7,804,143	8,869,360	8,833,743	8,833,060	8,913,911	8,977,950	8,841,531	101,782,966
2020-21	8,678,598	8,440,573	8,155,189	8,325,058	7,761,000	7,928,896	9,011,151	8,974,930	8,974,258	9,056,398	9,121,436	8,982,835	103,410,322
2021-22	8,816,937	8,575,083	8,285,443	8,457,851	7,885,085	8,055,662	9,155,014	9,118,492	9,117,587	9,197,828	9,264,292	9,122,572	105,051,846

* Actuals from booked AFS3 revenues (includes minimum charge)

Multifamily

Revenue Forecast Data - Wastewater FY 2017-18

Summary Sheet - Multifamily Wastewater Revenue Forecast

Fiscal Year	October	November	December	January	February	March	April	May	June	July	August	September	Total
Average Flow Per Account													
2016-17 CYE	124,843	123,491	124,972	132,180	109,800	141,300	128,400	126,900	129,200	132,500	131,900	130,900	127,200
2017-18	128,800	132,500	128,000	135,000	116,600	126,900	128,700	127,200	129,500	132,800	132,100	131,100	129,100
2018-19	128,800	132,500	128,000	135,000	116,600	126,900	128,700	127,200	129,500	132,800	132,100	131,100	129,100
2019-20	128,800	132,500	128,000	135,000	116,600	126,900	128,700	127,200	129,500	132,800	132,100	131,100	129,100
2020-21	128,800	132,500	128,000	135,000	116,600	126,900	128,700	127,200	129,500	132,800	132,100	131,100	129,100
2021-22	128,800	132,500	128,000	135,000	116,600	126,900	128,700	127,200	129,500	132,800	132,100	131,100	129,100

Average Account Growth by Month

15 Year	-0.42%	-0.25%	0.04%	0.10%	-0.11%	0.11%	-0.02%	0.43%	0.32%	-0.22%	0.48%	-0.02%	0.44%
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Projected Number of Accounts

2016-17 CYE	5,258	5,247	5,236	5,221	5,215	5,221	5,220	5,242	5,259	5,247	5,272	5,271	62,909
2017-18	5,249	5,236	5,238	5,243	5,237	5,243	5,242	5,265	5,282	5,270	5,295	5,294	63,094
2018-19	5,272	5,259	5,261	5,266	5,260	5,266	5,265	5,288	5,305	5,293	5,318	5,317	63,370
2019-20	5,295	5,282	5,284	5,289	5,283	5,289	5,288	5,311	5,328	5,316	5,342	5,341	63,648
2020-21	5,319	5,306	5,308	5,313	5,307	5,313	5,312	5,335	5,352	5,340	5,366	5,365	63,936
2021-22	5,342	5,329	5,331	5,336	5,330	5,336	5,335	5,358	5,375	5,363	5,389	5,388	64,212

Projected Total Flow

2016-17 CYE	656,423,500	647,958,000	654,353,000	639,439,100	572,607,000	737,727,300	670,248,000	665,209,800	679,462,800	695,227,500	695,376,800	689,973,900	8,004,006,700
2017-18	676,071,200	693,770,000	670,464,000	707,805,000	610,634,200	665,336,700	674,645,400	669,708,000	684,019,000	699,856,000	699,469,500	694,043,400	8,145,822,400
2018-19	679,033,600	696,817,500	673,408,000	710,910,000	613,316,000	668,255,400	677,605,500	672,633,600	686,997,500	702,910,400	702,507,800	697,058,700	8,181,454,000
2019-20	681,996,000	699,865,000	676,352,000	714,015,000	615,997,800	671,174,100	680,565,600	675,559,200	689,976,000	705,964,800	705,678,200	700,205,100	8,217,348,800
2020-21	685,087,200	703,045,000	679,424,000	717,255,000	618,796,200	674,219,700	683,654,400	678,612,000	693,084,000	709,152,000	708,848,600	703,351,500	8,254,529,600
2021-22	688,049,600	706,092,500	682,368,000	720,360,000	621,478,000	677,138,400	686,614,500	681,537,600	696,062,500	712,206,400	711,886,900	706,366,800	8,290,161,200

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

% of Total	8.2754%	8.4133%	8.2172%	8.5170%	7.4122%	8.4258%	8.3047%	8.2434%	8.4196%	8.6147%	8.6118%	8.5450%	100.0000%
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Volumetric Rate: \$9.48 **Average Monthly Customer Charge:** \$10.30

Multifamily

Revenue Forecast Data - Wastewater FY 2017-18

Summary Sheet (Continued) - Multifamily Wastewater Revenue Forecast

Fiscal Year	October	November	December	January	February	March	April	May	June	July	August	September	Total
Projected Customer Charge Revenue													
2015-16 Act	49,883	49,779	49,893	49,364	50,305	52,100	50,545	116,400	94,164	54,118	55,619	54,693	726,862
2016-17 CYE	54,508	54,312	54,761	53,566	53,715	53,776	53,766	53,993	54,168	54,044	54,302	54,291	649,202
2017-18	54,065	53,931	53,951	54,003	53,941	54,003	53,993	54,230	54,405	54,281	54,539	54,528	649,870
2018-19	54,302	54,168	54,188	54,240	54,178	54,240	54,230	54,466	54,642	54,518	54,775	54,765	652,712
2019-20	54,539	54,405	54,425	54,477	54,415	54,477	54,466	54,703	54,878	54,755	55,023	55,012	655,575
2020-21	54,786	54,652	54,672	54,724	54,662	54,724	54,714	54,951	55,126	55,002	55,270	55,260	658,543
2021-22	55,023	54,889	54,909	54,961	54,899	54,961	54,951	55,187	55,363	55,239	55,507	55,496	661,385
Projected Volumetric Revenue (Includes Misc Money adjustments)													
2016-17 CYE	6,107,297	6,214,397	6,280,257	6,693,844	5,428,314	6,993,655	6,353,951	6,306,189	6,441,307	6,590,757	6,592,172	6,540,953	76,543,094
2017-18	6,409,155	6,576,940	6,355,999	6,709,991	5,788,812	6,307,392	6,395,638	6,348,832	6,484,500	6,634,635	6,630,971	6,579,531	77,222,396
2018-19	6,437,239	6,605,830	6,383,908	6,739,427	5,814,236	6,335,061	6,423,700	6,376,567	6,512,736	6,663,591	6,659,774	6,608,116	77,560,185
2019-20	6,465,322	6,634,720	6,411,817	6,768,862	5,839,659	6,362,730	6,451,762	6,404,301	6,540,972	6,692,546	6,689,829	6,637,944	77,900,464
2020-21	6,494,627	6,664,867	6,440,940	6,799,577	5,866,188	6,391,603	6,481,044	6,433,242	6,570,436	6,722,761	6,719,885	6,667,772	78,252,942
2021-22	6,522,710	6,693,757	6,468,849	6,829,013	5,891,611	6,419,272	6,509,105	6,460,976	6,598,673	6,751,717	6,748,688	6,696,357	78,590,728
Total Projected Revenue													
2016-17 CYE	6,161,804	6,268,709	6,335,018	6,747,411	5,482,029	7,047,431	6,407,717	6,360,182	6,495,475	6,644,801	6,646,474	6,595,244	77,192,295
2017-18	6,463,220	6,630,871	6,409,950	6,763,994	5,842,753	6,361,395	6,449,631	6,403,062	6,538,905	6,688,916	6,685,510	6,634,059	77,872,266
2018-19	6,491,541	6,659,998	6,438,096	6,793,667	5,868,414	6,389,301	6,477,930	6,431,033	6,567,378	6,718,109	6,714,549	6,662,881	78,212,897
2019-20	6,519,861	6,689,125	6,466,242	6,823,339	5,894,074	6,417,207	6,506,228	6,459,004	6,595,850	6,747,301	6,744,852	6,692,956	78,556,039
2020-21	6,549,413	6,719,519	6,495,612	6,854,301	5,920,850	6,446,327	6,535,758	6,488,193	6,625,562	6,777,763	6,775,155	6,723,032	78,911,485
2021-22	6,577,733	6,748,646	6,523,758	6,883,974	5,946,510	6,474,233	6,564,056	6,516,163	6,654,036	6,806,956	6,804,195	6,751,853	79,252,113

Multifamily

Revenue Forecast Data - Wastewater FY 2017-18

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	464,920,900	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	498,072,700	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	497,605,500	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	558,000,000	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	571,164,200	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	582,586,400	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	6,995,694,700
2008-09 Act	608,768,800	569,168,700	585,721,300	621,990,300	554,872,100	557,296,800	590,544,100	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 Act	615,666,170	596,128,220	578,099,800	584,707,800	537,757,800	567,533,400	570,302,600	589,208,800	589,053,600	594,470,100	595,992,700	625,126,200	7,044,047,190
2012-13 Act	613,398,346	622,562,349	596,765,125	622,090,600	572,316,600	581,744,400	642,194,100	619,545,700	628,303,500	622,262,300	634,734,600	620,970,300	7,376,887,920
2013-14 Act	625,776,700	614,833,800	598,133,400	632,276,900	578,577,700	571,082,300	599,112,400	593,548,800	603,097,600	612,317,300	607,592,900	626,413,800	7,262,763,600
2014-15 Act	609,702,300	630,027,900	611,501,400	649,568,300	577,195,300	636,856,200	612,480,300	604,062,500	616,110,700	633,837,700	631,139,600	639,506,100	7,451,988,300
2015-16 Act	655,620,400	628,454,600	643,935,500	657,289,200	618,856,500	647,109,700	661,740,300	640,917,100	667,996,000	655,145,900	655,097,600	669,926,100	7,802,088,900
2016-17 CYE	656,423,500	647,958,000	654,353,000	690,111,500	0	0	0	0	0	0	0	0	2,648,846,000

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	4,888	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	4,989	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	5,052	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	61,330
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	5,229	5,245	5,234	5,232	5,238	5,248	5,253	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 Act	5,183	5,189	5,156	5,154	5,128	5,098	5,081	5,073	5,030	5,018	4,986	4,966	61,062
2012-13 Act	4,972	4,915	4,923	4,953	4,862	4,866	4,843	4,814	4,811	4,797	4,939	4,996	58,691
2013-14 Act	4,908	4,851	4,809	4,794	4,787	4,758	4,783	4,790	4,766	4,762	4,739	4,714	57,461
2014-15 Act	4,710	4,729	4,747	4,765	4,810	4,837	4,811	4,802	4,810	4,823	4,826	4,928	57,598

Multifamily

**Revenue Forecast Data - Wastewater
FY 2017-18**

2015-16 Act	4,816	4,784	4,787	4,800	4,817	4,833	4,816	5,157	5,324	5,237	5,301	5,283	59,955
2016-17 CYE	5,258	5,247	5,236	5,221	0	0	0	0	0	0	0	0	20,962

Multifamily

Revenue Forecast Data - Wastewater FY 2017-18

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	103,082	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 Act	118,786	114,883	112,122	113,447	104,867	111,325	112,242	116,146	117,108	118,468	119,533	125,881	115,359
2012-13 Act	123,371	126,666	121,220	125,599	117,712	119,553	132,603	128,697	130,597	129,719	128,515	124,293	125,690
2013-14 Act	127,501	126,744	124,378	131,889	120,864	120,026	125,259	123,914	126,542	128,584	128,211	132,884	126,395
2014-15 Act	129,448	133,226	128,818	136,321	119,999	131,663	127,308	125,794	128,090	131,420	130,779	129,770	129,379
2015-16 Act	136,134	131,366	134,518	136,935	128,473	133,894	137,405	124,281	125,469	125,099	123,580	126,808	130,132
2016-17 C YE	124,843	123,491	124,972	132,180	0	0	0	0	0	0	0	0	126,364
Average Distribution From April	-1.753%	2.836%	-3.422%	5.504%	-13.602%	8.859%		-1.204%	1.792%	2.534%	-0.490%	-0.778%	
3 Year													
MEAN	128,600	132,200	127,700	134,700	116,400	126,700	128,400	126,900	129,200	132,500	131,900	130,900	128,800
FY'17 COS Forecast		129,100	135,100	135,200	127,100	129,800	131,907	134,000	136,500	134,800	134,700	137,100	
2016-17 C YE	124,843	123,491	124,972	132,180	109,800	141,300	128,400	126,900	129,200	132,500	131,900	130,900	127,200
2017-18	128,800	132,500	128,000	135,000	116,600	126,900	128,700	127,200	129,500	132,800	132,100	131,100	129,100
2018-19	128,800	132,500	128,000	135,000	116,600	126,900	128,700	127,200	129,500	132,800	132,100	131,100	129,100
2019-20	128,800	132,500	128,000	135,000	116,600	126,900	128,700	127,200	129,500	132,800	132,100	131,100	129,100
2020-21	128,800	132,500	128,000	135,000	116,600	126,900	128,700	127,200	129,500	132,800	132,100	131,100	129,100
2021-22	128,800	132,500	128,000	135,000	116,600	126,900	128,700	127,200	129,500	132,800	132,100	131,100	129,100

Multifamily

Revenue Forecast Data - Wastewater FY 2017-18

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%	0.39%	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%	0.36%	-0.14%	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%	-0.24%	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%	-0.29%	0.16%	-0.12%	0.33%	0.27%	-0.18%	0.35%	-0.66%	-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%	0.27%	-0.04%	0.23%	-0.09%	-0.04%	0.45%	-0.23%	0.64%
2011-12 Act	-2.43%	0.12%	-0.64%	-0.04%	-0.50%	-0.59%	-0.33%	-0.16%	-0.85%	-0.24%	-0.64%	-0.40%	-6.69%
2012-13 Act	0.12%	-1.15%	0.16%	0.61%	-1.84%	0.08%	-0.47%	-0.60%	-0.06%	-0.29%	2.96%	1.15%	0.68%
2013-14 Act	-1.76%	-1.16%	-0.87%	-0.31%	-0.15%	-0.61%	0.53%	0.15%	-0.50%	-0.08%	-0.48%	-0.53%	-5.78%
2014-15 Act	-0.08%	0.40%	0.38%	0.38%	0.94%	0.56%	-0.54%	-0.19%	0.17%	0.27%	0.06%	2.11%	4.47%
2015-16 Act	-2.27%	-0.66%	0.06%	0.27%	0.35%	0.33%	-0.35%	7.08%	3.24%	-1.63%	1.22%	-0.34%	7.30%
2016-17 CYE	-0.47%	-0.21%	-0.21%	-0.29%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	-1.18%
15 Year Average	-0.42%	-0.25%	0.04%	0.10%	-0.11%	0.11%	-0.02%	0.43%	0.32%	-0.22%	0.48%	-0.02%	0.44%
2016-17 CYE	-0.42%	-0.25%	0.04%	0.10%	-0.11%	0.11%	-0.02%	0.43%	0.32%	-0.22%	0.48%	-0.02%	-0.23%
2017-18	-0.42%	-0.25%	0.04%	0.10%	-0.11%	0.11%	-0.02%	0.43%	0.32%	-0.22%	0.48%	-0.02%	0.44%
2018-19	-0.42%	-0.25%	0.04%	0.10%	-0.11%	0.11%	-0.02%	0.43%	0.32%	-0.22%	0.48%	-0.02%	0.43%
2019-20	-0.42%	-0.25%	0.04%	0.10%	-0.11%	0.11%	-0.02%	0.43%	0.32%	-0.22%	0.48%	-0.02%	0.45%
2020-21	-0.42%	-0.25%	0.04%	0.10%	-0.11%	0.11%	-0.02%	0.43%	0.32%	-0.22%	0.48%	-0.02%	0.45%
2021-22	-0.42%	-0.25%	0.04%	0.10%	-0.11%	0.11%	-0.02%	0.43%	0.32%	-0.22%	0.48%	-0.02%	0.44%

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
2016-17 CYE	5,258	5,247	5,236	5,221	5,215	5,221	5,220	5,242	5,259	5,247	5,272	5,271	62,909
2017-18	5,249	5,236	5,238	5,243	5,237	5,243	5,242	5,265	5,282	5,270	5,295	5,294	63,094
2018-19	5,272	5,259	5,261	5,266	5,260	5,266	5,265	5,288	5,305	5,293	5,318	5,317	63,370
2019-20	5,295	5,282	5,284	5,289	5,283	5,289	5,288	5,311	5,328	5,316	5,342	5,341	63,648
2020-21	5,319	5,306	5,308	5,313	5,307	5,313	5,312	5,335	5,352	5,340	5,366	5,365	63,936
2021-22	5,342	5,329	5,331	5,336	5,330	5,336	5,335	5,358	5,375	5,363	5,389	5,388	64,212

Multifamily

Revenue Forecast Data - Wastewater FY 2017-18

F	Monthly Customer Charge (Avg Rate x E) FY15 Rate \$10.30												
\$10.30 Average Rate Per Account													
Fiscal Year	October	November	December	January	February	March	April	May	June	July	August	September	Total
2016-17 CYE	54,508	54,312	54,761	53,566	53,715	53,776	53,766	53,993	54,168	54,044	54,302	54,291	649,202
2017-18	54,065	53,931	53,951	54,003	53,941	54,003	53,993	54,230	54,405	54,281	54,539	54,528	649,870
2018-19	54,302	54,168	54,188	54,240	54,178	54,240	54,230	54,466	54,642	54,518	54,775	54,765	652,712
2019-20	54,539	54,405	54,425	54,477	54,415	54,477	54,466	54,703	54,878	54,755	55,023	55,012	655,575
2020-21	54,786	54,652	54,672	54,724	54,662	54,724	54,714	54,951	55,126	55,002	55,270	55,260	658,543
2021-22	55,023	54,889	54,909	54,961	54,899	54,961	54,951	55,187	55,363	55,239	55,507	55,496	661,385

* 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
2016-17 CYE	656,423,500	647,958,000	654,353,000	639,439,100	572,607,000	737,727,300	670,248,000	665,209,800	679,462,800	695,227,500	695,376,800	689,973,900	8,004,006,700
2017-18	676,071,200	693,770,000	670,464,000	707,805,000	610,634,200	665,336,700	674,645,400	669,708,000	684,019,000	699,856,000	699,469,500	694,043,400	8,145,822,400
2018-19	679,033,600	696,817,500	673,408,000	710,910,000	613,316,000	668,255,400	677,605,500	672,633,600	686,997,500	702,910,400	702,507,800	697,058,700	8,181,454,000
2019-20	681,996,000	699,865,000	676,352,000	714,015,000	615,997,800	671,174,100	680,565,600	675,559,200	689,976,000	705,964,800	705,678,200	700,205,100	8,217,348,800
2020-21	685,087,200	703,045,000	679,424,000	717,255,000	618,796,200	674,219,700	683,654,400	678,612,000	693,084,000	709,152,000	708,848,600	703,351,500	8,254,529,600
2021-22	688,049,600	706,092,500	682,368,000	720,360,000	621,478,000	677,138,400	686,614,500	681,537,600	696,062,500	712,206,400	711,886,900	706,366,800	8,290,161,200

H	Average Distribution of Flow By Month												
% of Total	October	November	December	January	February	March	April	May	June	July	August	September	Total
	8.2754%	8.4133%	8.2172%	8.5170%	7.4122%	8.4258%	8.3047%	8.2434%	8.4196%	8.6147%	8.6118%	8.5450%	100.0000%

I No I worksheet for Non Residential Classes

Multifamily

**Revenue Forecast Data - Wastewater
FY 2017-18**

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:		\$9.48		October 2016 Rate:	\$9.20								
Total Volumetric Revenues:													
2016-17 CYE	6,107,297	6,214,397	6,280,257	6,693,844	5,428,314	6,993,655	6,353,951	6,306,189	6,441,307	6,590,757	6,592,172	6,540,953	76,543,094
2017-18	6,409,155	6,576,940	6,355,999	6,709,991	5,788,812	6,307,392	6,395,638	6,348,832	6,484,500	6,634,635	6,630,971	6,579,531	77,222,396
2018-19	6,437,239	6,605,830	6,383,908	6,739,427	5,814,236	6,335,061	6,423,700	6,376,567	6,512,736	6,663,591	6,659,774	6,608,116	77,560,185
2019-20	6,465,322	6,634,720	6,411,817	6,768,862	5,839,659	6,362,730	6,451,762	6,404,301	6,540,972	6,692,546	6,689,829	6,637,944	77,900,464
2020-21	6,494,627	6,664,867	6,440,940	6,799,577	5,866,188	6,391,603	6,481,044	6,433,242	6,570,436	6,722,761	6,719,885	6,667,772	78,252,942
2021-22	6,522,710	6,693,757	6,468,849	6,829,013	5,891,611	6,419,272	6,509,105	6,460,976	6,598,673	6,751,717	6,748,688	6,696,357	78,590,728

K Miscellaneous Money Adjustments (Difference between CIS Revenues and Actual Booked Revenues)

Fiscal Year	October	November	December	January	February	March	April	May	June	July	August	September	Total
2016-17 CYE	-	-	0	0	0	0	0	0	0	0	0	0	0
2017-18	0	0	0	0	0	0	0	0	0	0	0	0	0
2018-19	0	0	0	0	0	0	0	0	0	0	0	0	0
2019-20	0	0	0	0	0	0	0	0	0	0	0	0	0
2020-21	0	0	0	0	0	0	0	0	0	0	0	0	0
2021-22	0	0	0	0	0	0	0	0	0	0	0	0	0

L Total Unadjusted Revenues (Monthly Customer & Volumetric) (F + J)

Fiscal Year	October	November	December	January	February	March	April	May	June	July	August	September	Total
2016-17 CYE	6,161,804	6,268,709	6,335,018	6,747,411	5,482,029	7,047,431	6,407,717	6,360,182	6,495,475	6,644,801	6,646,474	6,595,244	77,192,295
2017-18	6,463,220	6,630,871	6,409,950	6,763,994	5,842,753	6,361,395	6,449,631	6,403,062	6,538,905	6,688,916	6,685,510	6,634,059	77,872,266
2018-19	6,491,541	6,659,998	6,438,096	6,793,667	5,868,414	6,389,301	6,477,930	6,431,033	6,567,378	6,718,109	6,714,549	6,662,881	78,212,897
2019-20	6,519,861	6,689,125	6,466,242	6,823,339	5,894,074	6,417,207	6,506,228	6,459,004	6,595,850	6,747,301	6,744,852	6,692,956	78,556,039
2020-21	6,549,413	6,719,519	6,495,612	6,854,301	5,920,850	6,446,327	6,535,758	6,488,193	6,625,562	6,777,763	6,775,155	6,723,032	78,911,485
2021-22	6,577,733	6,748,646	6,523,758	6,883,974	5,946,510	6,474,233	6,564,056	6,516,163	6,654,036	6,806,956	6,804,195	6,751,853	79,252,113

* Actuals from booked AFS3 revenues (includes minimum charge)

Commercial
Revenue Forecast Data - Wastewater
FY 2017-18

Summary Sheet - Commercial Wastewater Revenue Forecast

<u>Fiscal Year</u>	<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>
Average Flow Per Account													
2015-16 Act	46,028	42,608	40,863	40,312	39,884	42,417	44,288	43,330	47,207	47,934	53,623	49,269	44,800
2016-17 CYE	48,315	44,806	43,155	42,701	38,800	49,300	44,600	45,000	46,500	46,700	52,400	53,200	46,300
2017-18	50,000	51,600	46,600	49,400	43,900	47,100	42,600	43,000	44,500	44,700	50,100	50,900	47,000
2018-19	50,000	51,600	46,600	49,400	43,900	47,100	42,600	43,000	44,500	44,700	50,100	50,900	47,000
2019-20	50,000	51,600	46,600	49,400	43,900	47,100	42,600	43,000	44,500	44,700	50,100	50,900	47,000
2020-21	50,000	51,600	46,600	49,400	43,900	47,100	42,600	43,000	44,500	44,700	50,100	50,900	47,000
2021-22	50,000	51,600	46,600	49,400	43,900	47,100	42,600	43,000	44,500	44,700	50,100	50,900	47,000
Average Account Growth by Month													
12 Year	1.02%	-0.15%	0.31%	0.20%	-0.11%	0.28%	0.20%	-0.02%	0.00%	-0.15%	-0.59%	-0.05%	0.94%
Projected Number of Accounts													
2015-16 Act	12,359	12,285	12,359	12,423	12,431	12,461	12,465	12,506	12,208	12,038	12,079	12,114	147,728
2016-17 CYE	12,141	12,133	12,169	12,192	12,177	12,210	12,233	12,229	12,228	12,208	12,135	12,128	146,183
2017-18	12,250	12,230	12,267	12,290	12,275	12,308	12,331	12,327	12,326	12,306	12,232	12,225	147,367
2018-19	12,348	12,328	12,365	12,388	12,373	12,406	12,429	12,425	12,424	12,404	12,329	12,321	148,540
2019-20	12,445	12,425	12,462	12,486	12,471	12,505	12,529	12,525	12,524	12,504	12,429	12,422	149,727
2020-21	12,547	12,527	12,565	12,589	12,574	12,608	12,632	12,628	12,627	12,607	12,531	12,523	150,958
2021-22	12,649	12,629	12,667	12,691	12,676	12,710	12,734	12,730	12,729	12,709	12,633	12,625	152,182
Projected Total Flow													
2015-16 Act	568,856,366	523,445,130	505,026,648	500,791,166	495,799,548	528,556,553	552,043,982	541,882,682	576,301,982	577,030,582	647,711,064	596,848,726	6,614,294,429
2016-17 CYE	586,589,003	543,632,785	522,865,872	518,384,800	472,467,600	601,953,000	545,591,800	550,305,000	568,602,000	570,113,600	635,874,000	645,209,600	6,761,589,060
2017-18	612,500,000	631,068,000	571,642,200	607,126,000	538,872,500	579,706,800	525,300,600	530,061,000	548,507,000	550,078,200	612,823,200	622,252,500	6,929,938,000
2018-19	617,400,000	636,124,800	576,209,000	611,967,200	543,174,700	584,322,600	529,475,400	534,275,000	552,868,000	554,458,800	617,682,900	627,138,900	6,985,097,300
2019-20	622,250,000	641,130,000	580,729,200	616,808,400	547,476,900	588,985,500	533,735,400	538,575,000	557,318,000	558,928,800	622,692,900	632,279,800	7,040,909,900
2020-21	627,350,000	646,393,200	585,529,000	621,896,600	551,998,600	593,836,800	538,123,200	543,004,000	561,901,500	563,532,900	627,803,100	637,420,700	7,098,789,600
2021-22	632,450,000	651,656,400	590,282,200	626,935,400	556,476,400	598,641,000	542,468,400	547,390,000	566,440,500	568,092,300	632,913,300	642,612,500	7,156,358,400
Average Historical Distribution of Flow by Month (See Worksheet H)													
% of Total	8.81%	8.90%	8.15%	8.55%	7.62%	8.47%	7.68%	7.74%	8.01%	8.03%	8.95%	9.09%	100.00%
Volumetric Rate:	\$9.48	Average Monthly Customer Charge:				\$10.30							

Commercial
Revenue Forecast Data - Wastewater
FY 2017-18

Summary Sheet (Continued) - Commercial Wastewater Revenue Forecast

<u>Fiscal Year</u>	<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>
Projected Customer Charge Revenue													
2016-17 CYE	126,595	125,052	124,594	125,777	125,423	125,763	126,000	125,959	125,948	125,742	124,991	124,918	1,506,761
2017-18	126,175	125,969	126,350	126,587	126,433	126,772	127,009	126,968	126,958	126,752	125,990	125,918	1,517,881
2018-19	127,184	126,978	127,360	127,596	127,442	127,782	128,019	127,978	127,967	127,761	126,989	126,906	1,529,962
2019-20	128,184	127,978	128,359	128,606	128,451	128,802	129,049	129,008	128,997	128,791	128,019	127,947	1,542,191
2020-21	129,234	129,028	129,420	129,667	129,512	129,862	130,110	130,068	130,058	129,852	129,069	128,987	1,554,867
2021-22	130,285	130,079	130,470	130,717	130,563	130,913	131,160	131,119	131,109	130,903	130,120	130,038	1,567,476
Projected Volumetric Revenue (Includes Misc Money adjustments)													
2016-17 CYE	5,272,099	5,235,958	5,015,857	5,371,202	4,478,993	5,706,514	5,172,210	5,216,891	5,390,347	5,404,677	6,028,086	6,116,587	64,409,422
2017-18	5,806,500	5,982,525	5,419,168	5,755,554	5,108,511	5,495,620	4,979,850	5,024,978	5,199,846	5,214,741	5,809,564	5,898,954	65,695,811
2018-19	5,852,952	6,030,463	5,462,461	5,801,449	5,149,296	5,539,378	5,019,427	5,064,927	5,241,189	5,256,269	5,855,634	5,945,277	66,218,722
2019-20	5,898,930	6,077,912	5,505,313	5,847,344	5,190,081	5,583,583	5,059,812	5,105,691	5,283,375	5,298,645	5,903,129	5,994,013	66,747,828
2020-21	5,947,278	6,127,808	5,550,815	5,895,580	5,232,947	5,629,573	5,101,408	5,147,678	5,326,826	5,342,292	5,951,573	6,042,748	67,296,526
2021-22	5,995,626	6,177,703	5,595,875	5,943,348	5,275,396	5,675,117	5,142,600	5,189,257	5,369,856	5,385,515	6,000,018	6,091,967	67,842,278
Total Projected Revenue													
2016-17 CYE	5,398,693	5,361,011	5,140,451	5,496,979	4,604,416	5,832,277	5,298,210	5,342,850	5,516,295	5,530,419	6,153,077	6,241,505	65,916,183
2017-18	5,932,675	6,108,494	5,545,518	5,882,141	5,234,944	5,622,392	5,106,859	5,151,946	5,326,804	5,341,493	5,935,554	6,024,872	67,213,692
2018-19	5,980,136	6,157,441	5,589,821	5,929,045	5,276,738	5,667,160	5,147,446	5,192,905	5,369,156	5,384,030	5,982,623	6,072,183	67,748,684
2019-20	6,027,114	6,205,890	5,633,672	5,975,950	5,318,532	5,712,385	5,188,861	5,234,699	5,412,372	5,427,436	6,031,148	6,121,960	68,290,019
2020-21	6,076,512	6,256,836	5,680,235	6,025,247	5,362,459	5,759,435	5,231,518	5,277,746	5,456,884	5,472,144	6,080,642	6,171,735	68,851,393
2021-22	6,125,911	6,307,782	5,726,345	6,074,065	5,405,959	5,806,030	5,273,760	5,320,376	5,500,965	5,516,418	6,130,138	6,222,005	69,409,754

Commercial

Revenue Forecast Data - Wastewater FY 2017-18

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	6,004,685,700
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	458,345,000	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	506,083,500	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	477,616,000	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 Act	530,683,647	493,371,300	444,890,243	461,550,914	457,259,200	483,404,940	525,733,710	544,101,758	555,061,835	546,650,042	560,861,400	558,231,700	6,161,800,689
2012-13 Act	527,354,719	522,529,575	485,537,593	479,886,600	471,313,400	486,490,363	554,507,700	536,472,200	548,758,500	554,176,900	569,362,415	565,368,000	6,301,757,965
2013-14 Act	555,060,600	529,408,300	490,995,900	493,703,600	475,767,200	489,933,621	530,187,800	540,031,200	551,534,500	551,847,838	553,655,000	566,500,100	6,328,625,659
2014-15 Act	530,239,700	550,464,961	505,621,153	534,746,822	485,522,144	525,212,622	538,159,752	542,198,754	563,670,220	564,359,774	585,448,500	595,052,500	6,520,696,902
2015-16 Act	568,856,366	523,445,130	505,026,648	500,791,166	495,799,548	528,556,553	552,043,982	541,882,682	576,301,982	577,030,582	647,711,064	596,848,726	6,614,294,429
2016-17 CYE	586,589,003	543,632,785	522,865,872	518,384,800	0	0	0	0	0	0	0	0	2,171,472,460

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	9,510	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	11,099	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	11,388	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 Act	11,430	11,493	11,265	11,653	11,721	11,755	11,786	11,835	11,869	11,882	11,973	12,007	140,669
2012-13 Act	12,008	11,929	11,914	11,974	11,740	11,797	11,885	11,797	11,851	11,858	11,869	11,753	142,375
2013-14 Act	11,775	11,703	12,017	12,081	12,097	12,092	12,140	12,159	12,171	12,161	12,126	11,986	144,508
2014-15 Act	12,019	12,096	12,165	12,156	12,286	12,322	12,291	12,272	12,307	12,274	11,153	11,177	144,518

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**Revenue Forecast Data - Wastewater
FY 2017-18**

2015-16 Act	12,359	12,285	12,359	12,423	12,431	12,461	12,465	12,506	12,208	12,038	12,079	12,114	147,728
2016-17 CYE	12,141	12,133	12,116	12,140	0	0	0	0	0	0	0	0	48,530

Commercial

Revenue Forecast Data - Wastewater FY 2017-18

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	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	51,592	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	49,494	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	50,589	47,650
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	47,985
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	45,657	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 Act	46,429	42,928	39,493	39,608	39,012	41,123	44,607	45,974	46,766	46,007	46,844	46,492	43,804
2012-13 Act	43,917	43,803	40,754	40,077	40,146	41,238	46,656	45,475	46,305	46,734	47,971	48,104	44,262
2013-14 Act	47,139	45,237	40,858	40,866	39,329	40,517	43,673	44,414	45,315	45,378	45,659	47,263	43,794
2014-15 Act	44,117	45,508	41,564	43,990	39,518	42,624	43,785	44,182	45,801	45,980	52,492	53,239	45,120
2015-16 Act	46,028	42,608	40,863	40,312	39,884	42,417	44,288	43,330	47,207	47,934	53,623	49,269	44,773
2016-17 CYE	48,315	44,806	43,155	42,701	0	0	0	0	0	0	0	0	44,745
Average Distribution From April	-1.774%	3.265%	-9.652%	6.018%	-11.213%	7.323%		0.916%	3.430%	0.373%	12.144%	1.516%	
4 Year													
MEAN	51,300	53,000	47,900	50,800	45,100	48,400	43,700	44,100	45,600	45,800	51,400	52,200	48,300
FY'17 COS Forecast		47,200	47,800	45,800	43,700	45,900	48,000	48,700	49,900	49,800	49,700	50,700	
2016-17 CYE	48,315	44,806	43,155	42,701	38,800	49,300	44,600	45,000	46,500	46,700	52,400	53,200	46,300
2017-18	50,000	51,600	46,600	49,400	43,900	47,100	42,600	43,000	44,500	44,700	50,100	50,900	47,000
2018-19	50,000	51,600	46,600	49,400	43,900	47,100	42,600	43,000	44,500	44,700	50,100	50,900	47,000
2019-20	50,000	51,600	46,600	49,400	43,900	47,100	42,600	43,000	44,500	44,700	50,100	50,900	47,000
2020-21	50,000	51,600	46,600	49,400	43,900	47,100	42,600	43,000	44,500	44,700	50,100	50,900	47,000
2021-22	50,000	51,600	46,600	49,400	43,900	47,100	42,600	43,000	44,500	44,700	50,100	50,900	47,000

Commercial

Revenue Forecast Data - Wastewater

FY 2017-18

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	0.14%	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%	0.50%	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%	0.23%	-0.38%	0.33%	0.11%	1.53%
2007-08 Act	0.46%	-0.20%	-0.04%	-0.15%	0.16%	0.36%	0.22%	-0.40%	0.50%	0.24%	-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%	0.06%	-0.12%	0.45%	0.96%
2009-10 Act	-0.09%	-0.12%	-0.14%	0.20%	-0.44%	0.25%	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 Act	0.00%	0.00%	0.00%	0.00%	0.00%	0.29%	0.26%	0.42%	0.29%	0.11%	0.77%	0.28%	2.42%
2012-13 Act	0.01%	-0.66%	-0.13%	0.50%	-1.95%	0.49%	0.75%	-0.74%	0.46%	0.06%	0.09%	-0.98%	-2.10%
2013-14 Act	0.19%	-0.61%	2.68%	0.53%	0.13%	-0.04%	0.40%	0.16%	0.10%	-0.08%	-0.29%	-1.15%	2.01%
2014-15 Act	0.28%	0.64%	0.57%	-0.07%	1.07%	0.29%	-0.25%	-0.15%	0.29%	-0.27%	-9.13%	0.22%	-6.53%
2015-16 Act	10.58%	-0.60%	0.60%	0.52%	0.06%	0.24%	0.03%	0.33%	-2.38%	-1.39%	0.34%	0.29%	8.62%
2016-17 CYE	0.22%	-0.07%	-0.14%	0.20%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.21%
12 Year Average	1.02%	-0.15%	0.31%	0.20%	-0.11%	0.28%	0.20%	-0.02%	0.00%	-0.15%	-0.59%	-0.05%	0.94%
2016-17 CYE	0.22%	-0.07%	0.30%	0.19%	-0.12%	0.27%	0.19%	-0.03%	-0.01%	-0.16%	-0.60%	-0.06%	0.12%
2017-18	1.01%	-0.16%	0.30%	0.19%	-0.12%	0.27%	0.19%	-0.03%	-0.01%	-0.16%	-0.60%	-0.06%	0.80%
2018-19	1.01%	-0.16%	0.30%	0.19%	-0.12%	0.27%	0.19%	-0.03%	-0.01%	-0.16%	-0.60%	-0.06%	0.79%
2019-20	1.01%	-0.16%	0.30%	0.19%	-0.12%	0.27%	0.19%	-0.03%	-0.01%	-0.16%	-0.60%	-0.06%	0.82%
2020-21	1.01%	-0.16%	0.30%	0.19%	-0.12%	0.27%	0.19%	-0.03%	-0.01%	-0.16%	-0.60%	-0.06%	0.81%
2021-22	1.01%	-0.16%	0.30%	0.19%	-0.12%	0.27%	0.19%	-0.03%	-0.01%	-0.16%	-0.60%	-0.06%	0.81%

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
2016-17 CYE	12,141	12,133	12,169	12,192	12,177	12,210	12,233	12,229	12,228	12,208	12,135	12,128	146,183
2017-18	12,250	12,230	12,267	12,290	12,275	12,308	12,331	12,327	12,326	12,306	12,232	12,225	147,367
2018-19	12,348	12,328	12,365	12,388	12,373	12,406	12,429	12,425	12,424	12,404	12,329	12,321	148,540
2019-20	12,445	12,425	12,462	12,486	12,471	12,505	12,529	12,525	12,524	12,504	12,429	12,422	149,727
2020-21	12,547	12,527	12,565	12,589	12,574	12,608	12,632	12,628	12,627	12,607	12,531	12,523	150,958
2021-22	12,649	12,629	12,667	12,691	12,676	12,710	12,734	12,730	12,729	12,709	12,633	12,625	152,182

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F Monthly Customer Charge (Avg Rate x E) \$10.30 Average Rate Per Account FY14 Rate \$10.30													
<u>Fiscal Year</u>	<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>
2016-17 CYE	126,595	125,052	124,594	125,777	125,423	125,763	126,000	125,959	125,948	125,742	124,991	124,918	1,506,761
2017-18	126,175	125,969	126,350	126,587	126,433	126,772	127,009	126,968	126,958	126,752	125,990	125,918	1,517,881
2018-19	127,184	126,978	127,360	127,596	127,442	127,782	128,019	127,978	127,967	127,761	126,989	126,906	1,529,962
2019-20	128,184	127,978	128,359	128,606	128,451	128,802	129,049	129,008	128,997	128,791	128,019	127,947	1,542,191
2020-21	129,234	129,028	129,420	129,667	129,512	129,862	130,110	130,068	130,058	129,852	129,069	128,987	1,554,867
2021-22	130,285	130,079	130,470	130,717	130,563	130,913	131,160	131,119	131,109	130,903	130,120	130,038	1,567,476

* Actuals from Demand Characteristics report.

G Projected Flow (rounded) - (E x Average Flow Per Account From C)													
<u>Fiscal Year</u>	<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>
2016-17 CYE	586,589,003	543,632,785	522,865,872	518,384,800	472,467,600	601,953,000	545,591,800	550,305,000	568,602,000	570,113,600	635,874,000	645,209,600	6,761,589,060
2017-18	612,500,000	631,068,000	571,642,200	607,126,000	538,872,500	579,706,800	525,300,600	530,061,000	548,507,000	550,078,200	612,823,200	622,252,500	6,929,938,000
2018-19	617,400,000	636,124,800	576,209,000	611,967,200	543,174,700	584,322,600	529,475,400	534,275,000	552,868,000	554,458,800	617,682,900	627,138,900	6,985,097,300
2019-20	622,250,000	641,130,000	580,729,200	616,808,400	547,476,900	588,985,500	533,735,400	538,575,000	557,318,000	558,928,800	622,692,900	632,279,800	7,040,909,900
2020-21	627,350,000	646,393,200	585,529,000	621,896,600	551,998,600	593,836,800	538,123,200	543,004,000	561,901,500	563,532,900	627,803,100	637,420,700	7,098,789,600
2021-22	632,450,000	651,656,400	590,282,200	626,935,400	556,476,400	598,641,000	542,468,400	547,390,000	566,440,500	568,092,300	632,913,300	642,612,500	7,156,358,400

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	8.8065%	8.8991%	8.1484%	8.5482%	7.6228%	8.4696%	7.6752%	7.7441%	8.0112%	8.0339%	8.9523%	9.0886%	100.0000%

I No I worksheet for Non Residential Classes

Commercial
Revenue Forecast Data - Wastewater
FY 2017-18

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:		\$9.48			October 2015 Rate: \$9.26								
Total Volumetric Revenues:													
2016-17 CYE	\$5,272,099	\$5,235,958	\$5,015,857	\$5,371,202	\$ 4,478,993	\$ 5,706,514	\$ 5,172,210	\$ 5,216,891	\$ 5,390,347	\$ 5,404,677	\$ 6,028,086	\$ 6,116,587	\$ 64,409,422
2017-18	5,806,500	5,982,525	5,419,168	5,755,554	5,108,511	5,495,620	4,979,850	5,024,978	5,199,846	5,214,741	5,809,564	5,898,954	65,695,811
2018-19	5,852,952	6,030,463	5,462,461	5,801,449	5,149,296	5,539,378	5,019,427	5,064,927	5,241,189	5,256,269	5,855,634	5,945,277	66,218,722
2019-20	5,898,930	6,077,912	5,505,313	5,847,344	5,190,081	5,583,583	5,059,812	5,105,691	5,283,375	5,298,645	5,903,129	5,994,013	66,747,828
2020-21	5,947,278	6,127,808	5,550,815	5,895,580	5,232,947	5,629,573	5,101,408	5,147,678	5,326,826	5,342,292	5,951,573	6,042,748	67,296,526
2021-22	5,995,626	6,177,703	5,595,875	5,943,348	5,275,396	5,675,117	5,142,600	5,189,257	5,369,856	5,385,515	6,000,018	6,091,967	67,842,278

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

K Miscellaneous Money Adjustments (Difference between CIS Revenues and Actual Booked Revenues)													
Fiscal Year	October	November	December	January	February	March	April	May	June	July	August	September	Total
2016-17 CYE	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	0
2017-18	0	0	0	0	0	0	0	0	0	0	0	0	0
2018-19	0	0	0	0	0	0	0	0	0	0	0	0	0
2019-20	0	0	0	0	0	0	0	0	0	0	0	0	0
2020-21	0	0	0	0	0	0	0	0	0	0	0	0	0

L Total Unadjusted Revenues (Monthly Customer & Volumetric) (F + J)													
Fiscal Year	October	November	December	January	February	March	April	May	June	July	August	September	Total
2016-17 CYE	\$ 5,398,693	\$ 5,361,011	\$ 5,140,451	\$ 5,496,979	\$ 4,604,416	\$ 5,832,277	\$ 5,298,210	\$ 5,342,850	\$ 5,516,295	\$ 5,530,419	\$ 6,153,077	\$ 6,241,505	\$ 65,916,183
2017-18	5,932,675	6,108,494	5,545,518	5,882,141	5,234,944	5,622,392	5,106,859	5,151,946	5,326,804	5,341,493	5,935,554	6,024,872	67,213,692
2018-19	5,980,136	6,157,441	5,589,821	5,929,045	5,276,738	5,667,160	5,147,446	5,192,905	5,369,156	5,384,030	5,982,623	6,072,183	67,748,684
2019-20	6,027,114	6,205,890	5,633,672	5,975,950	5,318,532	5,712,385	5,188,861	5,234,699	5,412,372	5,427,436	6,031,148	6,121,960	68,290,019
2020-21	6,076,512	6,256,836	5,680,235	6,025,247	5,362,459	5,759,435	5,231,518	5,277,746	5,456,884	5,472,144	6,080,642	6,171,735	68,851,393
2021-22	6,125,911	6,307,782	5,726,345	6,074,065	5,405,959	5,806,030	5,273,760	5,320,376	5,500,965	5,516,418	6,130,138	6,222,005	69,409,754

* Actuals from booked AFS2 revenues (includes minimum charge)

Large Volume
Revenue Forecast Data - Wastewater
FY 2017-18

Summary Sheet - Large Volume Wastewater Revenue Forecast

<u>Fiscal Year</u>	<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>
Flow History													
2009-10 Act	169,486,800	162,811,500	146,501,400	149,846,400	135,879,600	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 Act	187,385,800	190,281,100	190,691,500	178,095,700	194,527,800	194,382,600	198,549,300	196,436,100	195,037,200	187,122,200	181,339,500	173,675,200	2,267,524,000
2012-13 Act	171,493,900	178,071,100	169,206,900	149,490,000	164,352,000	152,607,400	173,027,900	183,687,000	186,529,900	187,652,200	200,011,300	216,286,400	2,132,416,000
2013-14 Act	198,741,400	206,602,900	216,385,800	202,696,200	179,667,800	172,789,400	175,791,200	161,429,400	164,587,800	161,790,300	171,373,100	173,667,800	2,185,523,100
2014-15 Act	172,856,200	167,514,172	168,225,400	170,536,700	172,161,900	163,572,600	181,593,100	171,131,000	179,421,700	178,753,200	177,254,700	190,087,600	2,093,108,272
2015-16 Act	206,493,300	192,632,800	191,084,500	229,163,700	196,161,900	200,172,200	217,115,800	192,586,600	192,062,500	204,909,400	193,737,300	227,053,700	2,443,173,700
2016-17 CYE	217,445,100	212,796,100	203,145,600	206,654,400	0	0	0	0	0	0	0	0	840,041,200
Projected Total Flow													
2016-17 CYE	201,642,000	201,634,400	184,290,300	193,290,000	181,321,000	176,386,000	190,328,000	180,750,448	184,643,089	187,657,289	186,071,527	204,611,393	2,272,625,447
2017-18	187,824,000	187,712,000	188,960,000	198,682,000	181,321,000	176,386,000	190,328,000	180,750,448	184,643,089	187,657,289	186,071,527	204,611,393	2,254,946,747
2018-19	187,824,000	166,080,000	168,112,000	177,741,000	159,753,000	154,650,000	169,337,000	163,135,448	166,697,089	168,869,289	166,796,527	183,182,393	2,032,177,747
2019-20	187,824,000	187,712,000	188,960,000	198,682,000	181,321,000	176,386,000	190,328,000	180,750,448	184,643,089	187,657,289	186,071,527	204,611,393	2,254,946,747
2020-21	187,824,000	187,712,000	188,960,000	198,682,000	181,321,000	176,386,000	190,328,000	180,750,448	184,643,089	187,657,289	186,071,527	204,611,393	2,254,946,747
2021-22	187,824,000	187,712,000	188,960,000	198,682,000	181,321,000	176,386,000	190,328,000	172,728,000	176,006,000	178,464,000	176,950,000	194,088,000	2,209,449,000
Average Distribution of Flow by Month													
% of Total	8.41%	8.41%	8.47%	8.90%	8.12%	7.90%	8.53%	7.92%	8.08%	8.20%	8.13%	8.93%	100.00%

Large Volume

Revenue Forecast Data - Wastewater FY 2017-18

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													
2015-16 Act	\$196	\$206	\$185	\$185	\$185	\$185	\$196	\$196	\$247	\$196	\$196	\$196	\$2,368
2016-17 CYE	\$196	\$196	\$196	\$196	\$196	\$196	\$196	\$196	\$196	\$196	\$196	\$196	2,348
2017-18	\$196	\$196	\$196	\$196	\$196	\$196	\$196	\$196	\$196	\$196	\$196	\$196	2,348
2018-19	\$196	\$196	\$196	\$196	\$196	\$196	\$196	\$196	\$196	\$196	\$196	\$196	2,348
2019-20	\$196	\$196	\$196	\$196	\$196	\$196	\$196	\$196	\$196	\$196	\$196	\$196	2,348
2020-21	\$196	\$196	\$196	\$196	\$196	\$196	\$196	\$196	\$196	\$196	\$196	\$196	2,348
2021-22	\$196	\$196	\$196	\$196	\$196	\$196	\$196	\$196	\$196	\$196	\$196	\$196	2,348
Projected Volumetric Revenue (Includes Misc Money adjustments)													
2016-17 CYE	\$1,627,209	\$1,631,023	\$1,761,431	\$1,719,565	\$1,546,160	\$1,506,817	\$1,623,543	\$1,540,792	\$1,572,049	\$1,596,016	\$1,584,030	\$1,741,281	19,449,916
2017-18	\$1,600,712	\$1,601,549	\$1,611,108	\$1,687,467	\$1,545,728	\$1,506,382	\$1,623,124	\$1,540,440	\$1,571,690	\$1,595,640	\$1,583,645	\$1,740,852	19,208,337
2018-19	\$1,600,712	\$1,601,549	\$1,611,108	\$1,687,467	\$1,545,728	\$1,506,382	\$1,623,124	\$1,540,440	\$1,571,690	\$1,595,640	\$1,583,645	\$1,740,852	19,208,337
2019-20	\$1,600,712	\$1,601,549	\$1,611,108	\$1,687,467	\$1,545,728	\$1,506,382	\$1,623,124	\$1,540,440	\$1,571,690	\$1,595,640	\$1,583,645	\$1,740,852	19,208,337
2020-21	\$1,600,712	\$1,601,549	\$1,611,108	\$1,687,467	\$1,545,728	\$1,506,382	\$1,623,124	\$1,540,440	\$1,571,690	\$1,595,640	\$1,583,645	\$1,740,852	19,208,337
2021-22	\$1,586,763	\$1,601,981	\$1,611,525	\$1,687,886	\$1,546,160	\$1,506,817	\$1,623,543	\$1,540,792	\$1,572,049	\$1,596,016	\$1,584,030	\$1,741,281	19,198,843
Total Projected Revenue													
2016-17 CYE	\$1,627,405	\$1,631,219	\$1,761,626	\$1,719,760	\$1,546,356	\$1,507,013	\$1,623,739	\$1,540,988	\$1,572,245	\$1,596,212	\$1,584,226	\$1,741,477	19,452,264
2017-18	\$1,600,908	\$1,601,745	\$1,611,304	\$1,687,663	\$1,545,924	\$1,506,578	\$1,623,320	\$1,540,636	\$1,571,886	\$1,595,836	\$1,583,841	\$1,741,048	19,210,685
2018-19	\$1,600,908	\$1,601,745	\$1,611,304	\$1,687,663	\$1,545,924	\$1,506,578	\$1,623,320	\$1,540,636	\$1,571,886	\$1,595,836	\$1,583,841	\$1,741,048	19,210,685
2019-20	\$1,600,908	\$1,601,745	\$1,611,304	\$1,687,663	\$1,545,924	\$1,506,578	\$1,623,320	\$1,540,636	\$1,571,886	\$1,595,836	\$1,583,841	\$1,741,048	19,210,685
2020-21	\$1,600,908	\$1,601,745	\$1,611,304	\$1,687,663	\$1,545,924	\$1,506,578	\$1,623,320	\$1,540,636	\$1,571,886	\$1,595,836	\$1,583,841	\$1,741,048	19,210,685
2021-22	\$1,586,959	\$1,602,177	\$1,611,721	\$1,688,082	\$1,546,356	\$1,507,013	\$1,623,739	\$1,540,988	\$1,572,245	\$1,596,212	\$1,584,226	\$1,741,477	19,201,191

Large Volume

Revenue Forecast Data - Wastewater FY 2017-18

A2	Spanion (Formerly AMD) Flow History - Billed (By COA Billing System)							FY17 Volume Rate	\$8.39	FY16 Volume Rate	\$7.95				
Fiscal Year	October	November	December	January	February	March	April	May	June	July	August	September	Total		
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 Act	21,057,900	17,380,200	20,615,900	17,763,200	22,779,800	23,558,500	21,410,600	24,607,900	20,509,100	19,878,500	20,980,200	20,766,600	251,308,400		
2012-13 Act	20,678,100	30,170,700	26,073,900	19,364,400	19,890,800	17,771,300	22,866,600	25,467,900	22,911,900	17,949,100	17,927,600	17,406,600	258,478,900		
2013-14 Act	18,554,200	16,769,600	16,995,700	13,237,700	13,275,100	18,622,300	14,925,200	15,956,800	18,673,200	20,982,300	18,040,300	18,870,300	204,902,700		
2014-15 Act	19,935,100	16,689,172	14,359,700	15,904,000	15,904,000	16,358,500	18,015,000	15,243,200	15,413,400	16,838,700	15,102,800	14,894,300	194,657,872		
2015-16 Act	16,707,600	14,713,300	14,115,400	14,654,300	13,408,700	13,058,500	15,824,600	14,835,300	17,031,200	16,143,600	18,601,100	21,730,900	190,824,500		
2016-17 CYE	15,361,400	15,294,700	17,132,400	15,410,800	0	0	0	0	0	0	0	0	63,199,300		
Flow Avg by Month (Estimated due to Economic Changes & New Reclaimed System)															
Avg Cons	18,321,000	15,701,000	14,238,000	15,279,000	14,656,000	14,709,000	16,920,000	15,039,000	16,222,000	16,491,000	16,852,000	18,313,000	192,741,000		
% of Total	8.6556%	8.5696%	8.6737%	7.7278%	7.9653%	8.4461%	8.6879%	8.4995%	8.4951%	8.2354%	7.7022%	8.3419%	100.00%		
Projected Flow															
2016-17 CYE	15,361,400	15,294,700	17,132,400	15,410,800	14,656,000	14,709,000	16,920,000	15,039,000	16,222,000	16,491,000	16,852,000	18,313,000	192,401,300		
2017-18	18,321,000	15,701,000	14,238,000	15,279,000	14,656,000	14,709,000	16,920,000	15,039,000	16,222,000	16,491,000	16,852,000	18,313,000	192,741,000		
2018-19	18,321,000	15,701,000	14,238,000	15,279,000	14,656,000	14,709,000	16,920,000	15,039,000	16,222,000	16,491,000	16,852,000	18,313,000	192,741,000		
2019-20	18,321,000	15,701,000	14,238,000	15,279,000	14,656,000	14,709,000	16,920,000	15,039,000	16,222,000	16,491,000	16,852,000	18,313,000	192,741,000		
2020-21	18,321,000	15,701,000	14,238,000	15,279,000	14,656,000	14,709,000	16,920,000	15,039,000	16,222,000	16,491,000	16,852,000	18,313,000	192,741,000		
2021-22	18,321,000	15,701,000	14,238,000	15,279,000	14,656,000	14,709,000	16,920,000	15,039,000	16,222,000	16,491,000	16,852,000	18,313,000	192,741,000		
Projected Minimum Charge Revenue															
Round to nearest dollar															
2016-17 CYE	\$10.30	\$10.30	\$10.30	\$10.30	\$10.30	\$10.30	\$10.30	\$10.30	\$10.30	\$10.30	\$10.30	\$10.30	\$123.60		
2017-18	\$10.30	\$10.30	\$10.30	\$10.30	\$10.30	\$10.30	\$10.30	\$10.30	\$10.30	\$10.30	\$10.30	\$10.30	\$123.60		
2018-19	\$10.30	\$10.30	\$10.30	\$10.30	\$10.30	\$10.30	\$10.30	\$10.30	\$10.30	\$10.30	\$10.30	\$10.30	\$123.60		
2019-20	\$10.30	\$10.30	\$10.30	\$10.30	\$10.30	\$10.30	\$10.30	\$10.30	\$10.30	\$10.30	\$10.30	\$10.30	\$123.60		
2020-21	\$10.30	\$10.30	\$10.30	\$10.30	\$10.30	\$10.30	\$10.30	\$10.30	\$10.30	\$10.30	\$10.30	\$10.30	\$123.60		
2021-22	\$10.30	\$10.30	\$10.30	\$10.30	\$10.30	\$10.30	\$10.30	\$10.30	\$10.30	\$10.30	\$10.30	\$10.30	\$123.60		
Projected Volumetric Revenue															
2016-17 CYE	122,123	128,323	143,741	129,297	122,964	123,409	141,959	126,177	136,103	138,359	141,388	153,646	1,607,489		
2017-18	153,713	131,731	119,457	128,191	122,964	123,409	141,959	126,177	136,103	138,359	141,388	153,646	1,617,097		
2018-19	153,713	131,731	119,457	128,191	122,964	123,409	141,959	126,177	136,103	138,359	141,388	153,646	1,617,097		
2019-20	153,713	131,731	119,457	128,191	122,964	123,409	141,959	126,177	136,103	138,359	141,388	153,646	1,617,097		
2020-21	153,713	131,731	119,457	128,191	122,964	123,409	141,959	126,177	136,103	138,359	141,388	153,646	1,617,097		
2021-22	153,713	131,731	119,457	128,191	122,964	123,409	141,959	126,177	136,103	138,359	141,388	153,646	1,617,097		
Avg Rate (CYE)	7.95	8.39	8.39	8.39	8.39	8.39	8.39	8.39	8.39	8.39	8.39	8.39			
Projected Total Revenue															
2016-17 CYE	122,133	128,333	143,751	\$129,307	122,974.3	123,419	141,969	126,187	136,113	138,369	141,398	153,656	1,607,612		
2017-18	153,723	131,741	119,467	128,201	122,974	123,419	141,969	126,187	136,113	138,369	141,398	153,656	1,617,221		
2018-19	153,723	131,741	119,467	128,201	122,974	123,419	141,969	126,187	136,113	138,369	141,398	153,656	1,617,221		
2019-20	153,723	131,741	119,467	128,201	122,974	123,419	141,969	126,187	136,113	138,369	141,398	153,656	1,617,221		
2020-21	153,723	131,741	119,467	128,201	122,974	123,419	141,969	126,187	136,113	138,369	141,398	153,656	1,617,221		
2021-22	153,723	131,741	119,467	128,201	122,974	123,419	141,969	126,187	136,113	138,369	141,398	153,656	1,617,221		
Check	ok	ok	ok	ok											

Large Volume

Revenue Forecast Data - Wastewater FY 2017-18

A3	NXP - Ed Bluestein Blvd												
	FY17 Volume Rate						\$8.93	FY16 Volume Rate				\$8.52	
Fiscal Year	October	November	December	January	February	March	April	May	June	July	August	September	Total
2009-10 Act	17,418,700	19,397,000	23,828,100	25,158,600	22,317,400	23,533,900	22,412,300	20,898,800	19,659,900	19,632,300	16,949,900	19,341,900	250,548,800
2010-11 Act	20,972,900	18,617,900	21,886,800	23,961,400	22,397,400	24,655,400	24,182,700	22,948,900	16,799,200	15,720,700	14,211,000	16,253,000	242,607,300
2011-12 Act	15,166,300	16,866,700	19,736,200	13,553,200	18,859,800	18,814,100	19,305,500	16,269,500	16,241,900	17,918,700	18,075,000	17,539,700	208,346,600
2012-13 Act	18,230,100	17,508,300	15,250,900	15,834,600	16,035,900	14,287,900	17,613,700	20,102,100	18,476,800	16,791,400	18,342,900	18,116,400	206,591,000
2013-14 Act	16,974,900	21,096,500	23,107,800	24,006,400	26,219,300	25,802,500	23,172,700	21,497,100	18,046,100	12,627,300	12,230,200	15,154,900	239,935,700
2014-15 Act	17,225,600	17,225,600	21,827,200	20,739,800	19,689,900	18,005,100	18,619,700	17,746,700	20,496,200	20,149,500	18,158,300	19,862,800	229,746,400
2015-16 Act	19,437,000	20,041,200	21,584,400	17,276,600	19,941,500	19,504,700	22,055,300	18,598,300	18,171,700	18,965,700	17,026,900	20,713,400	233,316,700
2016-17 CYE	18,866,900	35,790,000	16,885,600	20,033,300	0	0	0	0	0	0	0	0	91,575,800
Flow Avg by Month (Estimated due to Economic Changes & New Reclaimed System)													
Avg Cons	17,879,000	19,454,000	22,173,000	20,674,000	21,950,000	21,104,000	21,283,000	19,281,000	18,905,000	17,248,000	15,805,000	18,577,000	234,333,000
% of Total	7.7852%	8.2955%	9.0798%	8.1767%	9.0118%	8.6243%	9.0137%	8.4275%	8.1787%	7.7332%	7.4989%	8.1746%	100.00%
Projected Flow													
2016-17 CYE	18,866,900	35,790,000	16,885,600	20,033,300	21,950,000	21,104,000	21,283,000	19,281,000	18,905,000	17,248,000	15,805,000	18,577,000	245,728,800
2017-18	17,879,000	19,454,000	22,173,000	20,674,000	21,950,000	21,104,000	21,283,000	19,281,000	18,905,000	17,248,000	15,805,000	18,577,000	234,333,000
2018-19	17,879,000	19,454,000	22,173,000	20,674,000	21,950,000	21,104,000	21,283,000	19,281,000	18,905,000	17,248,000	15,805,000	18,577,000	234,333,000
2019-20	17,879,000	19,454,000	22,173,000	20,674,000	21,950,000	21,104,000	21,283,000	19,281,000	18,905,000	17,248,000	15,805,000	18,577,000	234,333,000
2020-21	17,879,000	19,454,000	22,173,000	20,674,000	21,950,000	21,104,000	21,283,000	19,281,000	18,905,000	17,248,000	15,805,000	18,577,000	234,333,000
2021-22	17,879,000	19,454,000	22,173,000	20,674,000	21,950,000	21,104,000	21,283,000	19,281,000	18,905,000	17,248,000	15,805,000	18,577,000	234,333,000
Projected Minimum Charge Revenue													
	Round to nearest dollar												Wastewater Accounts
2016-17 CYE	\$10.30	\$10.30	\$10.30	\$10.30	\$10.30	\$10.30	\$10.30	\$10.30	\$10.30	\$10.30	\$10.30	\$10.30	\$123.60
2017-18	\$10.30	\$10.30	\$10.30	\$10.30	\$10.30	\$10.30	\$10.30	\$10.30	\$10.30	\$10.30	\$10.30	\$10.30	\$123.60
2018-19	\$10.30	\$10.30	\$10.30	\$10.30	\$10.30	\$10.30	\$10.30	\$10.30	\$10.30	\$10.30	\$10.30	\$10.30	\$123.60
2019-20	\$10.30	\$10.30	\$10.30	\$10.30	\$10.30	\$10.30	\$10.30	\$10.30	\$10.30	\$10.30	\$10.30	\$10.30	\$123.60
2020-21	\$10.30	\$10.30	\$10.30	\$10.30	\$10.30	\$10.30	\$10.30	\$10.30	\$10.30	\$10.30	\$10.30	\$10.30	\$123.60
2021-22	\$10.30	\$10.30	\$10.30	\$10.30	\$10.30	\$10.30	\$10.30	\$10.30	\$10.30	\$10.30	\$10.30	\$10.30	\$123.60
Projected Volumetric Revenue													
2016-17 CYE	160,746	164,487	155,118	150,788	196,014	188,459	190,057	172,179	168,822	154,025	141,139	165,893	2,007,727
2017-18	159,659	173,724	198,005	184,619	196,014	188,459	190,057	172,179	168,822	154,025	141,139	165,893	2,092,595
2018-19	159,659	173,724	198,005	184,619	196,014	188,459	190,057	172,179	168,822	154,025	141,139	165,893	2,092,595
2019-20	159,659	173,724	198,005	184,619	196,014	188,459	190,057	172,179	168,822	154,025	141,139	165,893	2,092,595
2020-21	159,659	173,724	198,005	184,619	196,014	188,459	190,057	172,179	168,822	154,025	141,139	165,893	2,092,595
2021-22	159,659	173,724	198,005	184,619	196,014	188,459	190,057	172,179	168,822	154,025	141,139	165,893	2,092,595
Avg Rate (CYE)	8.52	4.60	9.19	7.53	8.93	8.93	8.93	8.93	8.93	8.93	8.93	8.93	
Projected Total Revenue													
2016-17 CYE	160,756	164,497	155,128	150,799	196,024	188,469	190,067	172,189	168,832	154,035	141,149	165,903	2,007,851
2017-18	159,669	173,734	198,015	184,629	196,024	188,469	190,067	172,189	168,832	154,035	141,149	165,903	2,092,719
2018-19	159,669	173,734	198,015	184,629	196,024	188,469	190,067	172,189	168,832	154,035	141,149	165,903	2,092,719
2019-20	159,669	173,734	198,015	184,629	196,024	188,469	190,067	172,189	168,832	154,035	141,149	165,903	2,092,719
2020-21	159,669	173,734	198,015	184,629	196,024	188,469	190,067	172,189	168,832	154,035	141,149	165,903	2,092,719
2021-22	159,669	173,734	198,015	184,629	196,024	188,469	190,067	172,189	168,832	154,035	141,149	165,903	2,092,719
Check	ok	ok	ok	ok									

A3	NXP - W William Cannon												
	FY17 Volume Rate						\$8.95	FY16 Volume Rate				\$8.52	
Fiscal Year	October	November	December	January	February	March	April	May	June	July	August	September	Total
2009-10 Act	13,918,300	16,316,400	14,879,200	16,353,200	12,698,100	15,772,100	15,247,900	15,017,800	15,640,800	14,932,800	13,657,900	17,604,100	182,038,600
2010-11 Act	14,790,300	11,426,500	15,619,800	17,121,300	15,148,700	17,228,900	12,487,900	11,080,100	13,917,400	14,438,300	13,255,700	14,400,800	170,915,700
2011-12 Act	13,890,500	13,116,600	14,114,000	12,060,000	13,485,900	12,947,100	14,212,200	11,426,900	12,933,600	12,826,600	12,391,900	14,679,400	158,084,700

Large Volume

Revenue Forecast Data - Wastewater

FY 2017-18

2012-13 Act	14,459,200	15,156,700	17,607,100	16,549,200	17,828,700	14,243,500	16,146,600	16,595,500	15,222,600	13,934,400	14,673,700	15,221,600	187,638,800
2013-14 Act	14,153,300	15,645,800	17,259,800	18,260,400	17,367,900	16,689,200	17,933,200	15,155,300	15,220,400	16,103,000	18,130,900	18,370,900	200,290,100
2014-15 Act	19,055,400	20,978,000	21,135,800	21,217,900	18,876,000	21,282,600	19,745,700	16,919,700	18,941,900	18,395,600	19,406,500	21,359,400	237,314,500
2015-16 Act	20,832,800	22,286,800	20,560,100	20,663,400	24,259,300	22,189,400	22,236,000	18,309,500	16,950,600	19,180,300	19,143,200	21,498,300	248,109,700
2016-17 CYE	34,669,700	19,316,600	17,575,000	15,570,300	0	0	0	0	0	0	0	0	87,131,600
Flow Avg by Month (Estimated due to Economic Changes & New Reclaimed System)													
Avg Cons	19,944,000	21,632,000	20,848,000	20,941,000	21,568,000	21,736,000	20,991,000	17,615,000	17,946,000	18,788,000	19,275,000	21,429,000	242,713,000
% of Total	7.9880%	8.4527%	8.7913%	8.6046%	8.9019%	8.4689%	8.7522%	7.6017%	7.6853%	7.7988%	8.1194%	8.8352%	100.00%
Projected Flow													
2016-17 CYE	34,669,700	19,316,600	17,575,000	15,570,300	21,568,000	21,736,000	20,991,000	17,615,000	17,946,000	18,788,000	19,275,000	21,429,000	246,479,600
2017-18	19,944,000	21,632,000	20,848,000	20,941,000	21,568,000	21,736,000	20,991,000	17,615,000	17,946,000	18,788,000	19,275,000	21,429,000	242,713,000
2018-19	19,944,000	21,632,000	20,848,000	20,941,000	21,568,000	21,736,000	20,991,000	17,615,000	17,946,000	18,788,000	19,275,000	21,429,000	242,713,000
2019-20	19,944,000	21,632,000	20,848,000	20,941,000	21,568,000	21,736,000	20,991,000	17,615,000	17,946,000	18,788,000	19,275,000	21,429,000	242,713,000
2020-21	19,944,000	21,632,000	20,848,000	20,941,000	21,568,000	21,736,000	20,991,000	17,615,000	17,946,000	18,788,000	19,275,000	21,429,000	242,713,000
2021-22	19,944,000	21,632,000	20,848,000	20,941,000	21,568,000	21,736,000	20,991,000	17,615,000	17,946,000	18,788,000	19,275,000	21,429,000	242,713,000
Projected Minimum Charge Revenue													
2016-17 CYE	\$10.30	\$10.30	\$10.30	\$10.30	\$10.30	\$10.30	\$10.30	\$10.30	\$10.30	\$10.30	\$10.30	\$10.30	\$123.60
2017-18	\$10.30	\$10.30	\$10.30	\$10.30	\$10.30	\$10.30	\$10.30	\$10.30	\$10.30	\$10.30	\$10.30	\$10.30	\$123.60
2018-19	\$10.30	\$10.30	\$10.30	\$10.30	\$10.30	\$10.30	\$10.30	\$10.30	\$10.30	\$10.30	\$10.30	\$10.30	\$123.60
2019-20	\$10.30	\$10.30	\$10.30	\$10.30	\$10.30	\$10.30	\$10.30	\$10.30	\$10.30	\$10.30	\$10.30	\$10.30	\$123.60
2020-21	\$10.30	\$10.30	\$10.30	\$10.30	\$10.30	\$10.30	\$10.30	\$10.30	\$10.30	\$10.30	\$10.30	\$10.30	\$123.60
2021-22	\$10.30	\$10.30	\$10.30	\$10.30	\$10.30	\$10.30	\$10.30	\$10.30	\$10.30	\$10.30	\$10.30	\$10.30	\$123.60
Projected Volumetric Revenue													
2016-17 CYE	151,290	144,095	172,497	156,945	193,034	194,537	187,869	157,654	160,617	168,153	172,511	191,790	2,050,993
2017-18	178,100	193,174	186,173	187,003	192,602	194,102	187,450	157,302	160,258	167,777	172,126	191,361	2,167,428
2018-19	178,100	193,174	186,173	187,003	192,602	194,102	187,450	157,302	160,258	167,777	172,126	191,361	2,167,428
2019-20	178,100	193,174	186,173	187,003	192,602	194,102	187,450	157,302	160,258	167,777	172,126	191,361	2,167,428
2020-21	178,100	193,174	186,173	187,003	192,602	194,102	187,450	157,302	160,258	167,777	172,126	191,361	2,167,428
2021-22	169,923	193,606	186,590	187,422	193,034	194,537	187,869	157,654	160,617	168,153	172,511	191,790	2,163,706
Avg Rate (CYE)	4.36	7.46	9.81	10.08	8.95	8.95	8.95	8.95	8.95	8.95	8.95	8.95	8.95
Projected Total Revenue													
2016-17 CYE	151,301	144,106	172,508	156,955	193,044	194,547	187,879	157,664	160,627	168,163	172,521	191,800	2,051,116
2017-18	178,110	193,184	186,183	187,013	192,612	194,112	187,460	157,312	160,268	167,787	172,136	191,371	2,167,552
2018-19	178,110	193,184	186,183	187,013	192,612	194,112	187,460	157,312	160,268	167,787	172,136	191,371	2,167,552
2019-20	178,110	193,184	186,183	187,013	192,612	194,112	187,460	157,312	160,268	167,787	172,136	191,371	2,167,552
2020-21	178,110	193,184	186,183	187,013	192,612	194,112	187,460	157,312	160,268	167,787	172,136	191,371	2,167,552
2021-22	169,933	193,616	186,600	187,432	193,044	194,547	187,879	157,664	160,627	168,163	172,521	191,800	2,163,830
Check	ok	ok	ok	ok									

Large Volume

Revenue Forecast Data - Wastewater FY 2017-18

A4	Samsung Flow History - Billed (By COA Billing System) (New in FY 1996-97)							FY17 Volume Rate	\$8.28	FY16 Volume Rate	\$7.89		
Fiscal Year	October	November	December	January	February	March	April	May	June	July	August	September	Total
2009-10 Act	58,463,000	50,728,200	43,238,900	41,382,000	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	88,605,900	94,838,100	101,557,900	100,858,100	926,315,700
2011-12 Act	97,132,500	104,089,900	102,987,500	107,315,000	110,540,800	104,122,500	113,140,100	111,833,100	114,923,600	106,475,700	106,475,700	89,765,900	1,268,802,300
2012-13 Act	84,312,300	83,579,600	78,532,600	70,043,700	82,824,900	74,981,500	85,209,800	89,741,900	99,108,900	108,586,300	118,370,500	133,307,000	1,108,599,000
2013-14 Act	117,621,100	123,943,800	130,071,500	118,235,400	96,502,500	83,992,900	91,202,800	81,415,800	85,271,200	86,847,700	90,596,100	89,834,800	1,195,535,600
2014-15 Act	84,694,300	90,281,500	90,313,400	96,674,500	99,571,500	87,205,100	105,070,700	100,443,000	105,413,900	105,019,000	108,520,200	117,746,200	1,190,953,300
2015-16 Act	131,214,100	117,183,600	117,794,200	161,525,300	122,043,200	127,987,500	135,964,800	119,849,700	120,547,600	131,380,600	118,911,500	140,906,600	1,545,308,700
2016-17 CYE	125,295,800	124,907,500	135,727,400	135,929,000	0	0	0	0	0	0	0	0	521,859,700
Flow Avg by Month (Estimate with new Fab2 online April 2011)													
Avg Cons	111,177,000	110,470,000	112,726,000	125,478,000	106,039,000	99,729,000	110,746,000	100,570,000	103,744,000	107,749,000	106,009,000	116,163,000	1,310,600,000
% of Total	8.1623%	8.2273%	8.2372%	8.7776%	8.1069%	7.5808%	8.4098%	7.9770%	8.3254%	8.5321%	8.6045%	9.0592%	100.00%
Projected Flow													
2016-17 CYE	111,177,000	110,470,000	112,726,000	125,478,000	106,039,000	99,729,000	110,746,000	108,592,448	112,381,089	116,942,289	115,130,527	126,686,393	1,356,097,747
2017-18	111,177,000	110,470,000	112,726,000	125,478,000	106,039,000	99,729,000	110,746,000	108,592,448	112,381,089	116,942,289	115,130,527	126,686,393	1,356,097,747
2018-19	111,177,000	110,470,000	112,726,000	125,478,000	106,039,000	99,729,000	110,746,000	108,592,448	112,381,089	116,942,289	115,130,527	126,686,393	1,356,097,747
2019-20	111,177,000	110,470,000	112,726,000	125,478,000	106,039,000	99,729,000	110,746,000	108,592,448	112,381,089	116,942,289	115,130,527	126,686,393	1,356,097,747
2020-21	111,177,000	110,470,000	112,726,000	125,478,000	106,039,000	99,729,000	110,746,000	108,592,448	112,381,089	116,942,289	115,130,527	126,686,393	1,356,097,747
2021-22	111,177,000	110,470,000	112,726,000	125,478,000	106,039,000	99,729,000	110,746,000	100,570,000	103,744,000	107,749,000	106,009,000	116,163,000	1,310,600,000
Projected Minimum Charge Revenue													
2016-17 CYE	\$10.30	\$10.30	\$10.30	\$10.30	\$10.30	\$10.30	\$10.30	\$10.30	\$10.30	\$10.30	\$10.30	\$10.30	\$123.60
2017-18	\$10.30	\$10.30	\$10.30	\$10.30	\$10.30	\$10.30	\$10.30	\$10.30	\$10.30	\$10.30	\$10.30	\$10.30	\$123.60
2018-19	\$10.30	\$10.30	\$10.30	\$10.30	\$10.30	\$10.30	\$10.30	\$10.30	\$10.30	\$10.30	\$10.30	\$10.30	\$123.60
2019-20	\$10.30	\$10.30	\$10.30	\$10.30	\$10.30	\$10.30	\$10.30	\$10.30	\$10.30	\$10.30	\$10.30	\$10.30	\$123.60
2020-21	\$10.30	\$10.30	\$10.30	\$10.30	\$10.30	\$10.30	\$10.30	\$10.30	\$10.30	\$10.30	\$10.30	\$10.30	\$123.60
Projected Volumetric Revenue													
2016-17 CYE	988,584	1,034,234	1,123,823	1,125,492	878,003	825,756	916,977	899,145	930,515	968,282	953,281	1,048,963	11,693,055
2017-18	920,546	914,692	933,371	1,038,958	878,003	825,756	916,977	899,145	930,515	968,282	953,281	1,048,963	11,228,489
2018-19	920,546	914,692	933,371	1,038,958	878,003	825,756	916,977	899,145	930,515	968,282	953,281	1,048,963	11,228,489
2019-20	920,546	914,692	933,371	1,038,958	878,003	825,756	916,977	899,145	930,515	968,282	953,281	1,048,963	11,228,489
2020-21	920,546	914,692	933,371	1,038,958	878,003	825,756	916,977	899,145	930,515	968,282	953,281	1,048,963	11,228,489
Avg Rate (CYE)	7.42	7.89	7.89	7.89	7.89	7.89	7.89	7.89	7.89	7.89	7.89	7.89	
Projected Total Revenue													
2016-17 CYE	988,594	1,034,244	1,123,833	1,125,502	878,013	825,766	916,987	899,155	930,525	968,292	953,291	1,048,973	11,693,179
2017-18	920,556	914,702	933,381	1,038,968	878,013	825,766	916,987	899,155	930,525	968,292	953,291	1,048,973	11,228,613
2018-19	920,556	914,702	933,381	1,038,968	878,013	825,766	916,987	899,155	930,525	968,292	953,291	1,048,973	11,228,613
2019-20	920,556	914,702	933,381	1,038,968	878,013	825,766	916,987	899,155	930,525	968,292	953,291	1,048,973	11,228,613
2020-21	920,556	914,702	933,381	1,038,968	878,013	825,766	916,987	899,155	930,525	968,292	953,291	1,048,973	11,228,613
Check	ok	ok	ok	ok									

Large Volume

Revenue Forecast Data - Wastewater FY 2017-18

A5	Novati (Formally Sematech) Flow History - Billed (By COA Billing System)							FY17 Volume Rate	\$8.16	FY16 Volume Rate	\$7.63				
Fiscal Year	October	November	December	January	February	March	April	May	June	July	August	September	Total		
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	2,711,600	2,927,200	45,577,500		
2011-12 Act	4,988,200	4,418,600	3,577,400	4,191,700	4,250,900	4,001,700	3,351,100	3,699,700	2,877,300	2,877,300	2,334,800	2,475,500	43,044,200		
2012-13 Act	2,918,900	5,042,500	3,248,200	4,428,900	4,108,400	3,994,400	3,814,100	4,203,600	3,456,900	2,455,600	2,913,300	2,468,700	43,053,500		
2013-14 Act	2,681,600	3,374,400	3,779,400	4,378,600	4,378,600	3,756,100	2,727,000	2,342,900	2,327,900	1,944,200	3,480,000	3,158,900	38,329,600		
2014-15 Act	3,158,900	3,369,400	3,401,900	3,541,400	3,898,400	4,379,600	3,860,500	3,860,500	4,159,200	4,083,900	2,712,500	2,215,400	42,641,600		
2015-16 Act	3,894,900	3,707,200	3,968,800	4,306,100	4,057,400	4,097,900	4,670,400	3,859,600	3,411,500	2,477,400	2,611,400	3,656,800	44,719,400		
2016-17 CYE	4,591,000	3,846,100	4,681,300	4,411,600	0	0	0	0	0	0	0	0	17,530,000		
Flow Avg by Month (Estimate)															
Avg Cons	3,527,000	3,538,000	3,685,000	3,924,000	3,978,000	4,239,000	4,265,000	3,860,000	3,785,000	3,281,000	2,662,000	2,936,000	43,680,000		
% of Total	7.4991%	9.1817%	8.5326%	9.8700%	9.7442%	9.6169%	8.9319%	8.4546%	7.9146%	6.4957%	6.9438%	6.8149%	100.00%		
Projected Flow															
2016-17 CYE	4,591,000	3,846,100	4,681,300	4,411,600	3,978,000	4,239,000	4,265,000	3,860,000	3,785,000	3,281,000	2,662,000	2,936,000	46,536,000		
2017-18	3,527,000	3,538,000	3,685,000	3,924,000	3,978,000	4,239,000	4,265,000	3,860,000	3,785,000	3,281,000	2,662,000	2,936,000	43,680,000		
2018-19	3,527,000	3,538,000	3,685,000	3,924,000	3,978,000	4,239,000	4,265,000	3,860,000	3,785,000	3,281,000	2,662,000	2,936,000	43,680,000		
2019-20	3,527,000	3,538,000	3,685,000	3,924,000	3,978,000	4,239,000	4,265,000	3,860,000	3,785,000	3,281,000	2,662,000	2,936,000	43,680,000		
2020-21	3,527,000	3,538,000	3,685,000	3,924,000	3,978,000	4,239,000	4,265,000	3,860,000	3,785,000	3,281,000	2,662,000	2,936,000	43,680,000		
2021-22	3,527,000	3,538,000	3,685,000	3,924,000	3,978,000	4,239,000	4,265,000	3,860,000	3,785,000	3,281,000	2,662,000	2,936,000	43,680,000		
Projected Minimum Charge Revenue															
2016-17 CYE	\$10.30	\$10.30	\$10.30	\$10.30	\$10.30	\$10.30	\$10.30	\$10.30	\$10.30	\$10.30	\$10.30	\$10.30	\$123.60		
2017-18	\$10.30	\$10.30	\$10.30	\$10.30	\$10.30	\$10.30	\$10.30	\$10.30	\$10.30	\$10.30	\$10.30	\$10.30	\$123.60		
2018-19	\$10.30	\$10.30	\$10.30	\$10.30	\$10.30	\$10.30	\$10.30	\$10.30	\$10.30	\$10.30	\$10.30	\$10.30	\$123.60		
2019-20	\$10.30	\$10.30	\$10.30	\$10.30	\$10.30	\$10.30	\$10.30	\$10.30	\$10.30	\$10.30	\$10.30	\$10.30	\$123.60		
2020-21	\$10.30	\$10.30	\$10.30	\$10.30	\$10.30	\$10.30	\$10.30	\$10.30	\$10.30	\$10.30	\$10.30	\$10.30	\$123.60		
Projected Volumetric Revenue															
2016-17 CYE	35,029	31,384	38,199	35,999	32,460	34,590	34,802	31,498	30,886	26,773	21,722	23,958	377,301		
2017-18	28,780	28,870	30,070	32,020	32,460	34,590	34,802	31,498	30,886	26,773	21,722	23,958	356,429		
2018-19	28,780	28,870	30,070	32,020	32,460	34,590	34,802	31,498	30,886	26,773	21,722	23,958	356,429		
2019-20	28,780	28,870	30,070	32,020	32,460	34,590	34,802	31,498	30,886	26,773	21,722	23,958	356,429		
2020-21	28,780	28,870	30,070	32,020	32,460	34,590	34,802	31,498	30,886	26,773	21,722	23,958	356,429		
Avg Rate (CYE)	7.32	7.63	7.63	7.63	7.63	7.63	7.63	7.63	7.63	7.63	7.63	7.63	7.63		
Projected Total Revenue															
2016-17 CYE	35,040	31,394	38,210	36,009	32,470	34,600	34,812	31,508	30,896	26,783	21,732	23,968	377,425		
2017-18	28,790	28,880	30,080	32,030	32,470	34,600	34,812	31,508	30,896	26,783	21,732	23,968	356,553		
2018-19	28,790	28,880	30,080	32,030	32,470	34,600	34,812	31,508	30,896	26,783	21,732	23,968	356,553		
2019-20	28,790	28,880	30,080	32,030	32,470	34,600	34,812	31,508	30,896	26,783	21,732	23,968	356,553		
2020-21	28,790	28,880	30,080	32,030	32,470	34,600	34,812	31,508	30,896	26,783	21,732	23,968	356,553		
Check	ok	ok	ok	ok											

Large Volume

Revenue Forecast Data - Wastewater FY 2017-18

A6	University of Texas Flow History - Billed (By COA Billing System)						FY17 Volume Rate	\$9.42	FY16 Volume Rate	\$9.08			
Fiscal Year	October	November	December	January	February	March	April	May	June	July	August	September	Total
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	306,623,800
2011-12 Act	24,689,100	23,947,800	19,933,400	11,638,500	13,701,000	19,549,300	17,112,800	18,384,400	18,883,300	19,445,500	11,583,600	18,576,200	217,444,900
2012-13 Act	20,325,000	16,043,000	18,552,500	12,514,900	14,485,000	17,243,000	16,830,100	18,112,300	17,090,000	17,687,200	17,377,900	18,460,600	204,721,500
2013-14 Act	17,990,000	17,080,300	15,621,400	13,961,000	12,714,700	14,932,300	15,723,400	15,035,600	15,265,500	13,693,100	18,242,600	17,452,300	187,712,200
2014-15 Act	18,532,100	18,970,500	17,187,400	12,459,100	14,222,100	16,341,700	16,281,500	16,917,900	14,997,100	14,266,500	13,354,400	14,009,500	187,539,800
2015-16 Act	14,406,900	14,700,700	13,061,600	10,738,000	12,451,800	13,334,200	16,364,700	17,134,200	15,949,900	16,761,800	17,443,200	18,547,700	180,894,700
2016-17 CYE	18,660,300	13,641,200	11,143,900	15,299,400	0	0	0	0	0	0	0	0	58,744,800
Flow Avg by Month (Estimate)													
Avg Cons	16,976,000	16,917,000	15,290,000	12,386,000	13,130,000	14,869,000	16,123,000	16,363,000	15,404,000	14,907,000	16,347,000	16,670,000	185,382,000
% of Total	9.8070%	9.2754%	8.6226%	6.2671%	6.9073%	8.3205%	8.4137%	8.7482%	8.4008%	8.3669%	7.9731%	8.8976%	100.00%
Projected Flow													
2016-17 CYE	16,976,000	16,917,000	15,290,000	12,386,000	13,130,000	14,869,000	16,123,000	16,363,000	15,404,000	14,907,000	16,347,000	16,670,000	185,382,000
2017-18	16,976,000	16,917,000	15,290,000	12,386,000	13,130,000	14,869,000	16,123,000	16,363,000	15,404,000	14,907,000	16,347,000	16,670,000	185,382,000
2018-19	16,976,000	16,917,000	15,290,000	12,386,000	13,130,000	14,869,000	16,123,000	16,363,000	15,404,000	14,907,000	16,347,000	16,670,000	185,382,000
2019-20	16,976,000	16,917,000	15,290,000	12,386,000	13,130,000	14,869,000	16,123,000	16,363,000	15,404,000	14,907,000	16,347,000	16,670,000	185,382,000
2020-21	16,976,000	16,917,000	15,290,000	12,386,000	13,130,000	14,869,000	16,123,000	16,363,000	15,404,000	14,907,000	16,347,000	16,670,000	185,382,000
2021-22	16,976,000	16,917,000	15,290,000	12,386,000	13,130,000	14,869,000	16,123,000	16,363,000	15,404,000	14,907,000	16,347,000	16,670,000	185,382,000
Projected Minimum Charge Revenue													
Wastewater Accounts 14													
2016-17 CYE	\$144.20	\$144.20	\$144.20	\$144.20	\$144.20	\$144.20	\$144.20	\$144.20	\$144.20	\$144.20	\$144.20	\$144.20	\$1,730.40
2017-18	\$144.20	\$144.20	\$144.20	\$144.20	\$144.20	\$144.20	\$144.20	\$144.20	\$144.20	\$144.20	\$144.20	\$144.20	\$1,730.40
2018-19	\$144.20	\$144.20	\$144.20	\$144.20	\$144.20	\$144.20	\$144.20	\$144.20	\$144.20	\$144.20	\$144.20	\$144.20	\$1,730.40
2019-20	\$144.20	\$144.20	\$144.20	\$144.20	\$144.20	\$144.20	\$144.20	\$144.20	\$144.20	\$144.20	\$144.20	\$144.20	\$1,730.40
2020-21	\$144.20	\$144.20	\$144.20	\$144.20	\$144.20	\$144.20	\$144.20	\$144.20	\$144.20	\$144.20	\$144.20	\$144.20	\$1,730.40
2021-22	\$144.20	\$144.20	\$144.20	\$144.20	\$144.20	\$144.20	\$144.20	\$144.20	\$144.20	\$144.20	\$144.20	\$144.20	\$1,730.40
Projected Volumetric Revenue													
2016-17 CYE	169,436	128,500	128,053	121,043	123,685	140,066	151,879	154,139	145,106	140,424	153,989	157,031	1,713,351
2017-18	159,914	159,358	144,032	116,676	123,685	140,066	151,879	154,139	145,106	140,424	153,989	157,031	1,746,299
2018-19	159,914	159,358	144,032	116,676	123,685	140,066	151,879	154,139	145,106	140,424	153,989	157,031	1,746,299
2019-20	159,914	159,358	144,032	116,676	123,685	140,066	151,879	154,139	145,106	140,424	153,989	157,031	1,746,299
2020-21	159,914	159,358	144,032	116,676	123,685	140,066	151,879	154,139	145,106	140,424	153,989	157,031	1,746,299
2021-22	154,142	159,358	144,032	116,676	123,685	140,066	151,879	154,139	145,106	140,424	153,989	157,031	1,740,527
Avg Rate (CYE)	9.98	7.60	8.37	9.77	9.42	9.42	9.42	9.42	9.42	9.42	9.42	9.42	
Projected Total Revenue													
2016-17 CYE	169,581	128,644	128,197	121,187	123,829	140,210	152,023	154,283	145,250	140,568	154,133	157,175	1,715,082
2017-18	160,058	159,502	144,176	116,820	123,829	140,210	152,023	154,283	145,250	140,568	154,133	157,175	1,748,029
2018-19	160,058	159,502	144,176	116,820	123,829	140,210	152,023	154,283	145,250	140,568	154,133	157,175	1,748,029
2019-20	160,058	159,502	144,176	116,820	123,829	140,210	152,023	154,283	145,250	140,568	154,133	157,175	1,748,029
2020-21	160,058	159,502	144,176	116,820	123,829	140,210	152,023	154,283	145,250	140,568	154,133	157,175	1,748,029
2021-22	154,286	159,502	144,176	116,820	123,829	140,210	152,023	154,283	145,250	140,568	154,133	157,175	1,742,257
Check	ok	ok	ok	ok									

Wholesale

Revenue Forecast Data - Wastewater

FY 2017-18

Summary Sheet - Wholesale Wastewater Revenue Forecast

Fiscal Year	October	November	December	January	February	March	April	May	June	July	August	September	Total
Flow History													
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	76,269,900	76,007,600	76,674,700	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	78,271,800	87,904,400	87,208,700	90,235,000	90,524,900	89,749,600	984,761,000
2006-07 Act	90,821,600	87,799,500	89,253,500	90,630,800	95,394,500	94,834,300	104,995,400	102,236,100	99,806,200	87,476,900	93,190,300	93,875,300	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	97,181,800	97,865,600	96,639,300	95,987,900	1,142,080,400
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	106,124,200	106,774,100	103,817,700	105,634,700	1,221,894,800
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	95,840,590	96,954,100	94,856,080	96,724,100	1,241,392,170
2010-11 Act	95,689,500	94,265,400	96,184,800	94,627,600	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 Act	100,103,900	101,674,700	96,620,900	97,455,000	92,248,700	100,441,400	100,534,900	96,839,800	100,733,300	98,866,300	99,312,200	99,377,300	1,184,208,400
2012-13 Act	95,641,900	93,901,900	94,790,700	98,034,700	95,909,300	90,360,300	102,610,200	110,559,700	113,861,000	110,268,600	107,524,900	106,084,694	1,219,547,894
2013-14 Act	104,278,000	113,748,200	106,424,900	117,775,800	104,353,400	102,990,300	93,698,300	96,302,500	101,587,300	99,266,200	142,236,000	103,079,600	1,285,740,500
2014-15 Act	101,914,700	97,068,618	104,448,500	109,822,200	106,734,300	102,028,100	108,397,300	110,179,600	122,061,500	108,860,500	101,060,500	94,664,500	1,267,240,318
2015-16 Act	95,445,400	95,756,200	109,149,500	116,526,400	100,866,500	103,033,300	116,585,900	119,984,300	117,272,200	112,088,700	102,275,000	112,503,700	1,301,487,100
2016-17 C YE	104,925,000	107,018,700	118,812,400	126,839,900	0	0	0	0	0	0	0	0	457,596,000
Projected Total Flow													
2016-17 C YE	104,925,000	107,018,700	118,812,400	126,839,900	101,780,700	101,632,100	106,959,900	107,867,800	109,068,400	107,854,300	108,535,300	105,934,800	1,307,229,300
2017-18	105,674,200	103,758,400	104,334,900	105,139,600	101,780,700	101,632,100	106,959,900	107,867,800	100,973,100	99,923,800	100,173,800	98,573,800	1,236,792,100
2018-19	97,450,000	97,550,000	97,790,000	97,600,000	94,730,000	94,100,000	99,022,500	99,373,800	100,973,100	99,923,800	100,173,800	98,573,800	1,177,260,800
2019-20	97,450,000	97,550,000	97,790,000	97,600,000	94,730,000	94,100,000	99,022,500	99,373,800	100,973,100	99,923,800	100,173,800	98,573,800	1,177,260,800
2020-21	97,450,000	97,550,000	97,790,000	97,600,000	94,730,000	94,100,000	99,022,500	99,373,800	100,973,100	99,923,800	100,173,800	98,573,800	1,177,260,800
2021-22	97,450,000	97,550,000	97,790,000	97,600,000	94,730,000	94,100,000	99,022,500	99,373,800	100,973,100	99,923,800	100,173,800	98,573,800	1,177,260,800
Average Distribution of Flow by Month													
% of Total	8.2777%	8.2862%	8.3066%	8.2904%	8.0466%	7.9931%	8.4113%	8.4411%	8.5770%	8.4878%	8.5091%	8.3731%	100.00%

Wholesale

Revenue Forecast Data - Wastewater

FY 2017-18

Summary Sheet (Continued) - Wholesale Wastewater Revenue Forecast

<u>Fiscal Year</u>	<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>
Customer Account Charge			\$10.30										
Projected Customer Charge Revenue													
2016-17 CYE	185	185	185	185	185	185	185	185	185	185	185	185	2,225
2017-18	185	185	185	185	185	185	185	185	175	175	175	175	2,184
2018-19	175	175	175	175	175	175	175	175	175	175	175	175	2,101
2019-20	175	175	175	175	175	175	175	175	175	175	175	175	2,101
2020-21	175	175	175	175	175	175	175	175	175	175	175	175	2,101
2021-22	175	288	165	165	165	165	165	165	165	165	165	165	2,112
Projected Volumetric Revenue (Includes Misc Money adjustments)													
2016-17 CYE	516,304	521,407	566,561	600,704	466,760	465,506	489,756	494,789	501,660	494,803	495,862	483,926	6,098,038
2017-18	482,423	472,846	475,291	480,897	466,760	465,506	489,756	494,789	455,274	449,361	447,951	441,747	5,622,601
2018-19	435,298	437,272	437,789	437,695	426,359	422,347	444,275	446,118	455,274	449,361	447,951	441,747	5,281,486
2019-20	435,298	437,272	437,789	437,695	426,359	422,347	444,275	446,118	455,274	449,361	447,951	441,747	5,281,486
2020-21	435,298	437,272	437,789	437,695	426,359	422,347	444,275	446,118	455,274	449,361	447,951	441,747	5,281,486
2021-22	435,298	437,272	437,789	437,695	426,359	422,347	444,275	446,118	455,274	449,361	447,951	441,747	5,281,486
Total Projected Revenue													
2016-17 CYE	516,489	521,593	566,747	600,889	466,945	465,691	489,941	494,974	501,845	494,988	496,047	484,111	6,100,263
2017-18	482,608	473,031	475,476	481,082	466,945	465,691	489,941	494,974	455,449	449,536	448,126	441,922	5,624,785
2018-19	435,473	437,447	437,964	437,870	426,534	422,522	444,450	446,293	455,449	449,536	448,126	441,922	5,283,587
2019-20	435,473	437,447	437,964	437,870	426,534	422,522	444,450	446,293	455,449	449,536	448,126	441,922	5,283,587
2020-21	435,473	437,447	437,964	437,870	426,534	422,522	444,450	446,293	455,449	449,536	448,126	441,922	5,283,587
2021-22	435,473	437,560	437,954	437,860	426,524	422,512	444,440	446,283	455,439	449,526	448,116	441,912	5,283,598

Wholesale

Revenue Forecast Data - Wastewater

FY 2017-18

Manor, City of	Monthly Account Charge			10.3	1 FY17 Volume Charge			5.64	5.64 FY16 Volume Charge			5.64
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Flow History	October	November	December	January	February	March	April	May	June	July	August	September	Total
1994-95 Act	0	0	0	0	0	0	0	0	0	0	0	0	0
1995-96 Act	0	0	0	0	0	0	0	0	0	0	0	0	0
1996-97 Act	0	0	0	0	0	0	0	0	0	0	0	0	0
1997-98 Act	0	0	0	0	0	0	0	0	0	0	0	0	0
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	0	1,043,800	2,730,800	2,684,400	2,366,000	2,495,900	2,510,400	2,457,500	16,288,800
2006-07 Act	2,487,900	2,734,400	2,210,500	2,879,900	5,030,100	4,936,400	7,670,000	6,533,900	7,231,700	6,463,000	6,974,600	5,308,600	60,461,000
2007-08 Act	4,413,500	4,071,400	5,013,500	5,097,600	5,180,900	4,768,800	3,648,300	4,067,000	4,083,900	3,984,500	3,712,600	3,673,700	51,715,700
2008-09 Act	4,315,500	4,110,100	5,420,500	6,606,100	5,608,100	5,396,400	6,403,200	6,167,600	6,511,700	6,785,400	6,142,800	6,142,800	69,610,200
2009-10 Act	6,327,200	6,395,600	6,183,700	5,379,200	6,369,800	7,611,300	6,125,600	5,602,700	5,630,400	6,302,700	5,386,900	5,729,800	73,044,900
2010-11 Act	6,253,800	5,462,300	6,297,000	5,704,100	5,880,800	6,367,300	5,457,900	4,604,400	5,234,500	4,407,200	4,038,600	4,604,200	64,312,100
2011-12 Act	4,227,800	4,722,400	4,134,800	5,227,200	4,578,000	4,665,600	8,379,400	4,651,400	7,452,700	6,127,000	6,324,200	6,201,300	66,691,800
2012-13 Act	6,935,000	6,197,800	5,915,800	6,209,500	6,799,500	5,168,800	4,326,600	5,892,200	6,623,200	10,992,600	6,512,200	6,459,294	78,032,494
2013-14 Act	4,425,700	7,972,500	7,207,900	6,746,200	6,588,100	5,836,200	6,059,000	6,330,200	7,060,000	6,071,700	6,562,600	6,562,600	77,422,700
2014-15 Act	6,438,500	6,915,373	6,911,800	8,224,300	11,354,900	9,755,800	12,166,800	9,905,200	15,198,400	9,039,600	6,830,100	5,913,100	108,653,873
2015-16 Act	6,406,200	7,396,700	7,035,800	7,882,500	6,002,100	6,363,200	7,768,700	8,573,600	9,466,400	7,119,600	6,471,300	9,006,100	89,492,200
2016-17 CYE	7,666,100	6,847,700	7,203,400	8,333,800	0	0	0	0	0	0	0	0	30,051,000
2017-18	0	0	0	0	0	0	0	0	0	0	0	0	0
2018-19	0	0	0	0	0	0	0	0	0	0	0	0	0
2019-20	0	0	0	0	0	0	0	0	0	0	0	0	0
2020-21	0	0	0	0	0	0	0	0	0	0	0	0	0

Monthly Flow Average

	6,150,000	7,250,000	6,890,000	7,400,000	7,830,000	6,900,000	7,720,000	7,810,000	9,760,000	8,460,000	6,710,000	7,110,000	90,000,000
Ratio	6.8%	8.1%	7.7%	8.2%	8.7%	7.7%	8.6%	8.7%	10.8%	9.4%	7.5%	7.9%	100.0%

Annual Flow Growth = 0.0%

Projected Flow

2015-16 Act	6,406,200	7,396,700	7,035,800	7,882,500	6,002,100	6,363,200	7,768,700	8,573,600	9,466,400	7,119,600	6,471,300	9,006,100	89,492,200
2016-17 CYE	7,666,100	6,847,700	7,203,400	8,333,800	7,830,000	6,900,000	7,720,000	7,810,000	9,760,000	8,460,000	6,710,000	7,110,000	92,351,000
2017-18	6,150,000	7,250,000	6,890,000	7,400,000	7,830,000	6,900,000	7,720,000	7,810,000	9,760,000	8,460,000	6,710,000	7,110,000	89,990,000
2018-19	6,150,000	7,250,000	6,890,000	7,400,000	7,830,000	6,900,000	7,720,000	7,810,000	9,760,000	8,460,000	6,710,000	7,110,000	89,990,000
2019-20	6,150,000	7,250,000	6,890,000	7,400,000	7,830,000	6,900,000	7,720,000	7,810,000	9,760,000	8,460,000	6,710,000	7,110,000	89,990,000
2020-21	6,150,000	7,250,000	6,890,000	7,400,000	7,830,000	6,900,000	7,720,000	7,810,000	9,760,000	8,460,000	6,710,000	7,110,000	89,990,000
2021-22	6,150,000	7,250,000	6,890,000	7,400,000	7,830,000	6,900,000	7,720,000	7,810,000	9,760,000	8,460,000	6,710,000	7,110,000	89,990,000

Projected Minimum Charge Revenue

2015-16 Act	\$10	\$10	\$10	\$10	\$10	\$10	\$10	\$10	\$10	\$10	\$10	\$10	\$124
2016-17 CYE	10	10	10	10	10	10	10	10	10	10	10	10	124
2017-18	10	10	10	10	10	10	10	10	10	10	10	10	124
2018-19	10	10	10	10	10	10	10	10	10	10	10	10	124
2019-20	10	10	10	10	10	10	10	10	10	10	10	10	124
2020-21	10	10	10	10	10	10	10	10	10	10	10	10	124
2021-22	10	10	10	10	10	10	10	10	10	10	10	10	124

Projected Volumetric Revenue

2015-16 Act	\$36,131	\$41,717	\$39,682	\$44,457	\$33,852	\$35,888	\$43,815	\$48,355	\$53,391	\$40,155	\$36,498	\$50,794	\$504,736
2016-17 CYE	43,237	38,621	40,627	47,003	44,161	38,916	43,541	44,048	55,046	47,714	37,844	40,100	520,858
2017-18	34,686	40,890	38,860	41,736	44,161	38,916	43,541	44,048	55,046	47,714	37,844	40,100	507,542
2018-19	34,686	40,890	38,860	41,736	44,161	38,916	43,541	44,048	55,046	47,714	37,844	40,100	507,542
2019-20	34,686	40,890	38,860	41,736	44,161	38,916	43,541	44,048	55,046	47,714	37,844	40,100	507,542
2020-21	34,686	40,890	38,860	41,736	44,161	38,916	43,541	44,048	55,046	47,714	37,844	40,100	507,542

Wholesale

Revenue Forecast Data - Wastewater

FY 2017-18

2021-22	34,686	40,890	38,860	41,736	44,161	38,916	43,541	44,048	55,046	47,714	37,844	40,100	507,542
Avg Rate (CYE)	5.64	5.64	5.64	5.64	5.64	5.64	5.64	5.64	5.64	5.64	5.64	5.64	
Projected Revenues													
2016-17 CYE	43,247	38,631	40,637	47,013	44,171	38,926	43,551	44,058	55,056	47,724	37,854	40,110	520,981
2017-18	34,696	40,900	38,870	41,746	44,171	38,926	43,551	44,058	55,056	47,724	37,854	40,110	507,666
2018-19	34,696	40,900	38,870	41,746	44,171	38,926	43,551	44,058	55,056	47,724	37,854	40,110	507,666
2019-20	34,696	40,900	38,870	41,746	44,171	38,926	43,551	44,058	55,056	47,724	37,854	40,110	507,666
2020-21	34,696	40,900	38,870	41,746	44,171	38,926	43,551	44,058	55,056	47,724	37,854	40,110	507,666
2021-22	34,696	40,900	38,870	41,746	44,171	38,926	43,551	44,058	55,056	47,724	37,854	40,110	507,666

Wholesale
Revenue Forecast Data - Wastewater
FY 2017-18

North Austin MUD	Monthly Accou	10.3	1	FY17 Volume C	4.23	FY16 Volume Ct	5.19 PUC Rate	4.23
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Flow History	October	November	December	January	February	March	April	May	June	July	August	September	Total
1998-99 Act	16,577,200	16,577,200	16,577,200	16,577,200	16,577,200	16,577,200	17,513,200	17,513,200	17,513,200	17,513,200	17,513,200	17,513,200	204,542,400
1999-00 Act	17,513,200	17,513,200	17,513,200	17,513,200	17,513,200	17,513,200	19,290,000	19,290,000	19,290,000	19,290,000	19,290,000	19,290,000	220,819,200
2000-01 Act	19,290,000	19,301,000	19,334,000	19,194,000	19,290,000	17,639,600	19,263,700	19,248,300	19,248,300	19,248,300	19,248,300	19,249,300	229,554,800
2001-02 Act	19,248,300	19,249,300	19,248,300	19,157,700	19,248,300	19,249,300	20,542,800	20,542,800	20,542,800	20,542,800	20,542,800	20,542,800	238,658,000
2002-03 Act	20,542,800	20,542,800	20,542,800	20,542,800	18,455,400	19,904,200	18,760,600	18,806,500	18,806,500	18,806,500	18,806,500	18,806,500	233,323,900
2003-04 Act	18,806,500	18,806,500	18,806,500	18,806,500	18,806,500	18,806,500	22,018,200	22,018,200	22,018,200	22,018,200	22,018,200	22,018,200	244,948,200
2004-05 Act	22,018,200	22,018,200	19,961,800	20,498,900	20,406,600	19,166,300	19,767,100	19,767,100	19,767,100	19,767,100	19,767,100	19,767,100	242,672,600
2005-06 Act	19,767,100	19,767,100	19,767,100	19,767,100	19,767,100	19,767,100	19,693,100	22,816,400	22,816,400	22,816,400	22,816,400	22,816,400	252,377,700
2006-07 Act	22,816,400	22,816,400	22,816,400	22,816,400	22,816,400	24,245,600	25,883,700	25,635,900	25,629,900	18,500,000	17,668,000	24,035,300	275,680,400
2007-08 Act	21,718,900	25,629,900	23,629,900	25,629,900	25,629,900	25,629,900	27,243,500	27,243,500	27,243,500	27,243,500	27,243,500	27,243,500	311,329,400
2008-09 Act	27,243,500	27,243,500	27,243,500	27,243,500	27,243,500	27,243,500	31,276,600	31,276,600	31,276,600	31,276,600	31,276,600	31,276,600	351,120,600
2009-10 Act	31,276,600	23,621,900	29,936,900	25,270,300	24,390,700	22,567,200	23,203,200	24,614,500	23,401,990	23,402,000	23,401,980	23,402,000	298,489,270
2010-11 Act	23,402,000	23,402,000	23,402,000	23,402,000	23,402,000	23,402,000	26,175,600	26,175,600	26,175,600	26,175,600	26,175,600	26,175,600	297,465,600
2011-12 Act	26,175,600	26,008,400	24,151,400	21,724,500	20,132,300	21,526,500	21,134,100	21,134,100	21,134,100	21,134,100	21,134,100	21,134,100	266,523,300
2012-13 Act	19,843,100	17,191,100	19,921,100	18,076,100	16,233,100	15,895,100	22,466,100	22,483,700	22,529,500	22,529,500	22,529,500	22,529,500	242,227,400
2013-14 Act	22,529,500	22,529,500	22,099,600	23,197,100	20,663,200	20,481,300	19,328,900	19,328,900	19,328,900	19,328,900	38,657,800	19,328,900	266,802,500
2014-15 Act	19,328,900	19,328,900	19,328,900	19,328,900	16,199,000	16,327,500	18,068,500	18,068,500	18,068,500	18,068,500	18,068,500	18,068,500	218,253,100
2015-16 Act	18,068,500	18,068,500	18,068,500	18,068,500	17,909,000	18,068,500	20,052,100	20,052,100	20,052,100	20,052,100	20,052,100	20,052,100	228,564,100
2016-17 CYE	20,052,100	20,052,100	20,052,100	20,052,100	0	0	0	0	0	0	0	0	80,208,400

Monthly Flow Average

Ratio	19,800,000	18,800,000	19,500,000	18,700,000	17,600,000	17,500,000	19,300,000	19,400,000	19,300,000	19,300,000	21,300,000	19,300,000	230,000,000
	8.7%	8.2%	8.5%	8.1%	7.7%	7.6%	8.4%	8.4%	8.4%	8.4%	9.3%	8.4%	100.0%

Annual Flow Growth = 0.0%

Projected Flow

2016-17 CYE	20,052,100	20,052,100	20,052,100	20,052,100	17,600,000	17,500,000	19,300,000	19,400,000	19,300,000	19,300,000	21,300,000	19,300,000	233,208,400
2017-18	19,800,000	18,800,000	19,500,000	18,700,000	17,600,000	17,500,000	19,300,000	19,400,000	19,300,000	19,300,000	21,300,000	19,300,000	229,800,000
2018-19	19,800,000	18,800,000	19,500,000	18,700,000	17,600,000	17,500,000	19,300,000	19,400,000	19,300,000	19,300,000	21,300,000	19,300,000	229,800,000
2019-20	19,800,000	18,800,000	19,500,000	18,700,000	17,600,000	17,500,000	19,300,000	19,400,000	19,300,000	19,300,000	21,300,000	19,300,000	229,800,000
2020-21	19,800,000	18,800,000	19,500,000	18,700,000	17,600,000	17,500,000	19,300,000	19,400,000	19,300,000	19,300,000	21,300,000	19,300,000	229,800,000
2021-22	19,800,000	18,800,000	19,500,000	18,700,000	17,600,000	17,500,000	19,300,000	19,400,000	19,300,000	19,300,000	21,300,000	19,300,000	229,800,000

Projected Minimum Charge Revenue

2016-17 CYE	10	10	10	10	10	10	10	10	10	10	10	10	124
2017-18	10	10	10	10	10	10	10	10	10	10	10	10	124
2018-19	10	10	10	10	10	10	10	10	10	10	10	10	124
2019-20	10	10	10	10	10	10	10	10	10	10	10	10	124
2020-21	10	10	10	10	10	10	10	10	10	10	10	10	124
2021-22	10	10	10	10	10	10	10	10	10	10	10	10	124

Projected Volumetric Revenue

2016-17 CYE	93,767	93,767	93,767	93,767	74,448	74,025	81,639	82,062	81,639	81,639	90,099	81,639	1,022,259
2017-18	83,754	79,524	82,485	79,101	74,448	74,025	81,639	82,062	81,639	81,639	90,099	81,639	972,054
2018-19	83,754	79,524	82,485	79,101	74,448	74,025	81,639	82,062	81,639	81,639	90,099	81,639	972,054
2019-20	83,754	79,524	82,485	79,101	74,448	74,025	81,639	82,062	81,639	81,639	90,099	81,639	972,054
2020-21	83,754	79,524	82,485	79,101	74,448	74,025	81,639	82,062	81,639	81,639	90,099	81,639	972,054
2021-22	83,754	79,524	82,485	79,101	74,448	74,025	81,639	82,062	81,639	81,639	90,099	81,639	972,054
Avg Rate (CYE)	4.68	4.68	4.68	4.68	4.23	4.23	4.23	4.23	4.23	4.23	4.23	4.23	

Projected Revenues

2016-17 CYE	93,778	93,778	93,778	93,778	74,458	74,035	81,649	82,072	81,649	81,649	90,109	81,649	1,022,383
2017-18	83,764	79,534	82,495	79,111	74,458	74,035	81,649	82,072	81,649	81,649	90,109	81,649	972,178
2018-19	83,764	79,534	82,495	79,111	74,458	74,035	81,649	82,072	81,649	81,649	90,109	81,649	972,178
2019-20	83,764	79,534	82,495	79,111	74,458	74,035	81,649	82,072	81,649	81,649	90,109	81,649	972,178
2020-21	83,764	79,534	82,495	79,111	74,458	74,035	81,649	82,072	81,649	81,649	90,109	81,649	972,178
2021-22	83,764	79,534	82,495	79,111	74,458	74,035	81,649	82,072	81,649	81,649	90,109	81,649	972,178

Wholesale
Revenue Forecast Data - Wastewater
FY 2017-18

Northtown MUD Monthly Account Charge 10.3 1 FY17 Volume Charge 4.15 FY16 Volume Charge 5.11 PUC Rate 4.15

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	8,807,400	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	18,337,000	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 Act	19,143,500	19,143,500	19,006,500	19,141,800	18,432,800	18,609,500	19,412,500	19,494,100	19,414,100	19,414,100	19,414,100	19,414,100	230,050,600
2012-13 Act	18,116,900	18,356,400	17,320,500	16,983,000	16,757,700	16,310,700	20,150,200	20,832,800	21,658,000	21,658,300	21,658,300	21,658,300	231,461,100
2013-14 Act	21,658,300	21,658,300	19,961,500	21,635,800	19,270,900	18,827,600	19,337,900	19,955,200	19,955,200	19,955,200	39,910,400	19,955,200	262,081,500
2014-15 Act	19,955,200	19,955,200	19,955,200	19,955,200	19,955,200	19,955,200	19,492,800	19,492,800	19,492,800	19,492,800	19,492,800	19,492,800	236,688,000
2015-16 Act	19,492,800	19,492,800	19,492,800	19,492,800	19,206,000	19,492,800	20,634,100	20,634,100	20,634,100	20,634,100	20,634,100	20,634,100	240,474,600
2016-17 CYE	20,634,100	20,634,100	20,634,100	20,634,100	0	0	0	0	0	0	0	0	82,536,400

Monthly Flow Average	19,500,000	19,500,000	19,500,000	19,500,000	19,500,000	19,500,000	19,600,000	19,600,000	19,600,000	19,600,000	19,600,000	19,600,000	235,000,000
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 =	None												

Projected Flow	2016-17 CYE	2017-18	2018-19	2019-20	2020-21	2021-22
2016-17 CYE	20,634,100	20,634,100	20,634,100	20,634,100	19,500,000	19,500,000
2017-18	19,500,000	19,500,000	19,500,000	19,500,000	19,500,000	19,500,000
2018-19	19,500,000	19,500,000	19,500,000	19,500,000	19,500,000	19,500,000
2019-20	19,500,000	19,500,000	19,500,000	19,500,000	19,500,000	19,500,000
2020-21	19,500,000	19,500,000	19,500,000	19,500,000	19,500,000	19,500,000
2021-22	19,500,000	19,500,000	19,500,000	19,500,000	19,500,000	19,500,000

Projected Minimum Charge Revenue	2016-17 CYE	2017-18	2018-19	2019-20	2020-21	2021-22
2016-17 CYE	10	10	10	10	10	10
2017-18	10	10	10	10	10	10
2018-19	10	10	10	10	10	10
2019-20	10	10	10	10	10	10
2020-21	10	10	10	10	10	10
2021-22	10	10	10	10	10	10

Projected Volumetric Revenue	2016-17 CYE	2017-18	2018-19	2019-20	2020-21	2021-22
2016-17 CYE	94,673	94,673	94,673	94,673	80,925	80,925
2017-18	80,925	80,925	80,925	80,925	80,925	80,925
2018-19	80,925	80,925	80,925	80,925	80,925	80,925
2019-20	80,925	80,925	80,925	80,925	80,925	80,925
2020-21	80,925	80,925	80,925	80,925	80,925	80,925
2021-22	80,925	80,925	80,925	80,925	80,925	80,925
Avg Rate (CYE)	4.59	4.59	4.59	4.59	4.15	4.15

Projected Revenues	2016-17 CYE	2017-18	2018-19	2019-20	2020-21	2021-22
2016-17 CYE	94,683	94,683	94,683	94,683	80,935	80,935
2017-18	80,935	80,935	80,935	80,935	80,935	80,935
2018-19	80,935	80,935	80,935	80,935	80,935	80,935
2019-20	80,935	80,935	80,935	80,935	80,935	80,935
2020-21	80,935	80,935	80,935	80,935	80,935	80,935
2021-22	80,935	80,935	80,935	80,935	80,935	80,935

Wholesale
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Rollingwood, City of													
	Monthly Account Charge			\$10.30	1	FY17 Volume Charge			\$5.67	FY16 Volume Charge			\$5.67
Flow History	October	November	December	January	February	March	April	May	June	July	August	September	Total
1998-99 Act	833,000	1,313,000	832,000	568,000	1,007,000	830,000	999,000	876,000	859,000	904,000	763,200	986,200	10,770,400
1999-00 Act	1,208,500	1,091,800	820,900	719,600	763,800	686,400	827,400	925,000	930,400	1,118,200	1,487,400	421,100	11,000,500
2000-01 Act	930,400	623,100	743,400	680,800	901,100	602,100	684,500	823,500	865,200	1,272,700	1,305,600	1,379,900	10,812,300
2001-02 Act	1,260,100	828,700	828,500	678,000	710,200	636,800	668,800	948,100	763,300	637,300	743,700	1,545,800	10,249,300
2002-03 Act	1,306,100	1,172,600	1,099,900	1,322,500	1,089,300	726,400	1,015,700	1,513,400	1,877,200	1,520,500	1,274,500	1,476,500	15,394,600
2003-04 Act	2,017,600	2,324,900	2,537,300	3,210,500	2,794,900	2,769,000	3,203,000	3,017,000	2,991,300	3,587,500	3,228,300	3,262,900	34,944,200
2004-05 Act	3,293,900	3,300,800	3,615,400	2,893,700	3,021,200	3,070,100	3,241,700	3,125,800	3,471,900	3,308,200	3,683,300	3,560,800	39,586,800
2005-06 Act	3,509,700	3,309,100	3,559,000	3,217,100	3,300,700	3,000,400	3,211,400	3,261,600	3,324,200	3,324,700	3,779,400	3,276,300	40,073,600
2006-07 Act	3,455,300	3,629,300	3,691,800	3,424,000	3,585,000	3,143,900	3,066,200	3,158,500	3,231,100	2,999,400	3,167,800	3,098,800	39,651,100
2007-08 Act	3,035,700	2,811,300	3,127,200	2,985,800	2,912,300	2,879,300	2,982,800	2,906,000	2,998,000	3,096,300	2,808,300	2,730,800	35,273,800
2008-09 Act	2,955,700	2,612,400	3,131,500	2,918,800	2,889,100	2,684,100	2,849,200	2,729,200	2,988,200	3,145,400	3,066,200	3,215,700	35,185,500
2009-10 Act	3,103,900	2,977,700	3,146,200	2,923,800	3,037,700	2,957,900	2,900,200	2,891,100	2,965,600	3,295,200	2,867,700	3,175,000	36,242,000
2010-11 Act	3,112,000	2,796,700	3,097,500	2,693,200	2,566,700	2,733,400	2,733,800	2,754,800	3,074,600	2,913,000	2,763,300	3,187,300	34,426,300
2011-12 Act	2,893,700	3,052,500	2,563,700	2,698,900	2,529,800	2,662,300	2,744,200	3,089,700	3,560,600	3,302,000	3,284,700	3,356,500	35,738,600
2012-13 Act	3,036,700	3,284,600	3,324,000	3,277,100	3,338,700	3,117,000	3,115,700	3,331,100	3,508,400	3,179,200	3,362,400	3,447,200	39,322,100
2013-14 Act	3,335,200	4,004,900	3,713,300	3,691,400	3,277,800	3,009,600	3,155,400	2,997,600	3,340,700	3,044,400	3,253,600	2,823,100	39,647,000
2014-15 Act	3,365,600	3,527,749	3,213,600	3,468,800	3,081,200	3,005,400	3,067,300	3,044,900	3,634,300	3,634,300	3,241,500	3,133,800	39,418,449
2015-16 Act	3,213,200	3,192,700	3,190,400	3,488,100	3,073,700	3,215,200	3,597,600	3,681,700	3,624,900	3,474,500	3,369,400	3,723,700	40,845,100
2016-17 CYE	3,793,500	3,708,400	3,340,700	3,591,400	0	0	0	0	0	0	0	0	14,434,000
Monthly Flow Average													
(MUD Built out in	3,300,000	3,300,000	3,300,000	3,300,000	3,300,000	3,300,000	3,300,000	3,300,000	3,300,000	3,300,000	3,300,000	3,300,000	39,600,000
Annual Flow Growth =	None												0.0%
Projected Flow													
2016-17 CYE	3,793,500	3,708,400	3,340,700	3,591,400	3,300,000	3,300,000	3,300,000	3,300,000	3,300,000	3,300,000	3,300,000	3,300,000	40,834,000
2017-18	3,300,000	3,300,000	3,300,000	3,300,000	3,300,000	3,300,000	3,300,000	3,300,000	3,300,000	3,300,000	3,300,000	3,300,000	39,600,000
2018-19	3,300,000	3,300,000	3,300,000	3,300,000	3,300,000	3,300,000	3,300,000	3,300,000	3,300,000	3,300,000	3,300,000	3,300,000	39,600,000
2019-20	3,300,000	3,300,000	3,300,000	3,300,000	3,300,000	3,300,000	3,300,000	3,300,000	3,300,000	3,300,000	3,300,000	3,300,000	39,600,000
2020-21	3,300,000	3,300,000	3,300,000	3,300,000	3,300,000	3,300,000	3,300,000	3,300,000	3,300,000	3,300,000	3,300,000	3,300,000	39,600,000
2021-22	3,300,000	3,300,000	3,300,000	3,300,000	3,300,000	3,300,000	3,300,000	3,300,000	3,300,000	3,300,000	3,300,000	3,300,000	39,600,000
Projected Minimum Charge Revenue													
2016-17 CYE	10	10	10	10	10	10	10	10	10	10	10	10	124
2017-18	10	10	10	10	10	10	10	10	10	10	10	10	124
2018-19	10	10	10	10	10	10	10	10	10	10	10	10	124
2019-20	10	10	10	10	10	10	10	10	10	10	10	10	124
2020-21	10	10	10	10	10	10	10	10	10	10	10	10	124
2021-22	10	124	0	0	0	0	0	0	0	0	0	0	134
Projected Volumetric Revenue													
2016-17 CYE	21,509	21,027	18,942	20,363	18,711	18,711	18,711	18,711	18,711	18,711	18,711	18,711	231,529
2017-18	18,711	18,711	18,711	18,711	18,711	18,711	18,711	18,711	18,711	18,711	18,711	18,711	224,532
2018-19	18,711	18,711	18,711	18,711	18,711	18,711	18,711	18,711	18,711	18,711	18,711	18,711	224,532
2019-20	18,711	18,711	18,711	18,711	18,711	18,711	18,711	18,711	18,711	18,711	18,711	18,711	224,532
2020-21	18,711	18,711	18,711	18,711	18,711	18,711	18,711	18,711	18,711	18,711	18,711	18,711	224,532
2021-22	18,711	18,711	18,711	18,711	18,711	18,711	18,711	18,711	18,711	18,711	18,711	18,711	224,532
Avg Rate (CYE)	5.67	5.67	5.67	5.67	5.67	5.67	5.67	5.67	5.67	5.67	5.67	5.67	
Projected Revenues													
2016-17 CYE	21,519	21,037	18,952	20,374	18,721	18,721	18,721	18,721	18,721	18,721	18,721	18,721	231,652
2017-18	18,721	18,721	18,721	18,721	18,721	18,721	18,721	18,721	18,721	18,721	18,721	18,721	224,656
2018-19	18,721	18,721	18,721	18,721	18,721	18,721	18,721	18,721	18,721	18,721	18,721	18,721	224,656
2019-20	18,721	18,721	18,721	18,721	18,721	18,721	18,721	18,721	18,721	18,721	18,721	18,721	224,656
2020-21	18,721	18,721	18,721	18,721	18,721	18,721	18,721	18,721	18,721	18,721	18,721	18,721	224,656
2021-22	18,721	18,835	18,711	18,711	18,711	18,711	18,711	18,711	18,711	18,711	18,711	18,711	224,666

Wholesale

Revenue Forecast Data - Wastewater

FY 2017-18

Shady Hollow	Monthly Account Charge		\$10.30	1	FY17 Volume Charge		\$5.73	FY16 Volume Charge		\$5.73			
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	7,168,700	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	5,469,600	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 Act	7,154,600	8,156,000	7,117,200	8,318,700	7,446,600	7,332,300	7,045,000	6,825,300	7,162,300	7,204,100	7,269,200	7,374,600	88,405,900
2012-13 Act	6,710,300	7,700,700	7,516,500	7,770,500	7,473,300	6,980,600	6,979,200	6,950,100	7,485,100	6,635,700	6,653,000	5,074,100	83,929,100
2013-14 Act	6,120,900	7,786,200	7,314,600	7,770,500	7,473,300	6,980,600	6,980,200	8,783,700	11,179,700	9,991,600	12,773,000	15,234,100	108,388,400
2014-15 Act	9,724,600	6,120,922	6,818,900	6,818,900	6,916,000	7,007,200	8,040,600	9,068,700	8,195,500	8,011,800	8,670,600	6,988,500	92,382,222
2015-16 Act	6,723,800	6,295,900	6,270,900	8,260,300	7,185,400	8,056,900	7,834,200	7,919,300	7,995,100	7,849,100	8,052,400	7,733,400	90,176,700
2016-17 CYE	7,318,500	7,987,000	8,302,300	8,814,900	0	0	0	0	0	0	0	0	32,422,700
Monthly Flow Average - (1 Year - 13)	8,224,200	6,208,400	6,544,900	7,539,600	7,050,700	7,532,100	7,937,400	8,494,000	8,095,300	7,930,500	8,361,500	7,361,000	91,279,600
Annual Flow Growth =	None												
Projected Flow													
2016-17 CYE	7,318,500	7,987,000	8,302,300	8,814,900	7,050,700	7,532,100	7,937,400	8,494,000	8,095,300	7,930,500	8,361,500	7,361,000	95,185,200
2017-18	8,224,200	6,208,400	6,544,900	7,539,600	7,050,700	7,532,100	7,937,400	8,494,000	0	0	0	0	59,531,300
2018-19	0	0	0	0	0	0	0	0	0	0	0	0	0
2019-20	0	0	0	0	0	0	0	0	0	0	0	0	0
2020-21	0	0	0	0	0	0	0	0	0	0	0	0	0
2021-22	0	0	0	0	0	0	0	0	0	0	0	0	0
Projected Minimum Charge Revenue													
2016-17 CYE	10.30	10.30	10.30	10.30	10.30	10.30	10.30	10.30	10.30	10.30	10.30	10.30	124
2017-18	10.30	10.30	10.30	10.30	10.30	10.30	10.30	10.30	0	0	0	0	82
2018-19	0	0	0	0	0	0	0	0	0	0	0	0	0
2019-20	0	0	0	0	0	0	0	0	0	0	0	0	0
2020-21	0	0	0	0	0	0	0	0	0	0	0	0	0
2021-22	0	0	0	0	0	0	0	0	0	0	0	0	0
Projected Volumetric Revenue													
2016-17 CYE	41,935	45,766	47,572	50,509	40,401	43,159	45,481	48,671	46,386	45,442	47,911	42,179	545,412
2017-18	47,125	35,574	37,502	43,202	40,401	43,159	45,481	48,671	0	0	0	0	341,115
2018-19	0	0	0	0	0	0	0	0	0	0	0	0	0
2019-20	0	0	0	0	0	0	0	0	0	0	0	0	0
2020-21	0	0	0	0	0	0	0	0	0	0	0	0	0
2021-22	0	0	0	0	0	0	0	0	0	0	0	0	0
Avg Rate (CYE)	5.73	5.73	5.73	5.73	5.73	5.73	5.73	5.73	5.73	5.73	5.73	5.73	
Projected Revenues													
2016-17 CYE	41,945	45,776	47,582	50,520	40,411	43,169	45,491	48,681	46,396	45,452	47,921	42,189	545,536
2017-18	47,135	35,584	37,512	43,212	40,411	43,169	45,491	48,681	0	0	0	0	341,197
2018-19	0	0	0	0	0	0	0	0	0	0	0	0	0
2019-20	0	0	0	0	0	0	0	0	0	0	0	0	0
2020-21	0	0	0	0	0	0	0	0	0	0	0	0	0
2021-22	0	0	0	0	0	0	0	0	0	0	0	0	0

Wholesale
Revenue Forecast Data - Wastewater
FY 2017-18

Sunset Valley, City of	Monthly Account Charge	\$82.40	8	FY17 Volume Charge	\$5.71	FY16 Volume Charge	\$5.71						
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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	4,766,400	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	6,969,900	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 Act	6,198,800	6,198,800	6,171,300	6,125,300	5,777,300	6,014,600	5,051,200	5,051,200	5,051,200	5,051,200	5,051,200	5,051,200	66,793,300
2012-13 Act	5,051,200	5,051,200	5,051,200	5,051,200	5,051,200	5,051,200	7,413,300	7,447,900	7,593,900	7,594,400	7,594,400	7,594,400	75,545,500
2013-14 Act	7,594,400	7,353,700	7,278,700	5,428,200	4,496,800	4,398,300	5,981,800	6,026,900	6,025,800	6,162,700	6,179,700	6,179,000	73,106,000
2014-15 Act	6,094,000	6,181,900	4,500,200	4,210,500	3,910,200	4,410,000	5,799,200	5,976,900	6,198,100	6,208,000	6,208,000	6,208,000	65,905,000
2015-16 Act	6,208,000	6,208,000	5,978,300	5,986,000	5,386,200	4,369,300	5,186,900	5,167,800	5,143,800	5,201,700	5,599,700	5,319,300	65,755,000
2016-17 CYE	5,303,300	5,275,900	5,145,200	5,054,800	0	0	0	0	0	0	0	0	20,779,200

Monthly Flow Average

	5,800,000	5,800,000	5,800,000	5,800,000	5,800,000	5,800,000	5,800,000	5,800,000	5,800,000	5,800,000	5,800,000	5,800,000	5,800,000	70,000,000
	8.33%	8.33%	8.33%	8.33%	8.33%	8.33%	8.33%	8.33%	8.33%	8.33%	8.33%	8.33%	8.33%	100.0%

Annual Flow Growth = 0.0%

Projected Flow

2016-17 CYE	5,303,300	5,275,900	5,145,200	5,054,800	5,800,000	5,800,000	5,800,000	5,800,000	5,800,000	5,800,000	5,800,000	5,800,000	67,179,200
2017-18	5,800,000	5,800,000	5,800,000	5,800,000	5,800,000	5,800,000	5,800,000	5,800,000	5,800,000	5,800,000	5,800,000	5,800,000	69,600,000
2018-19	5,800,000	5,800,000	5,800,000	5,800,000	5,800,000	5,800,000	5,800,000	5,800,000	5,800,000	5,800,000	5,800,000	5,800,000	69,600,000
2019-20	5,800,000	5,800,000	5,800,000	5,800,000	5,800,000	5,800,000	5,800,000	5,800,000	5,800,000	5,800,000	5,800,000	5,800,000	69,600,000
2020-21	5,800,000	5,800,000	5,800,000	5,800,000	5,800,000	5,800,000	5,800,000	5,800,000	5,800,000	5,800,000	5,800,000	5,800,000	69,600,000
2021-22	5,800,000	5,800,000	5,800,000	5,800,000	5,800,000	5,800,000	5,800,000	5,800,000	5,800,000	5,800,000	5,800,000	5,800,000	69,600,000

Projected Minimum Charge Reve Round to nearest dollar

2016-17 CYE	82	82	82	82	82	82	82	82	82	82	82	82	989
2017-18	82	82	82	82	82	82	82	82	82	82	82	82	989
2018-19	82	82	82	82	82	82	82	82	82	82	82	82	989
2019-20	82	82	82	82	82	82	82	82	82	82	82	82	989
2020-21	82	82	82	82	82	82	82	82	82	82	82	82	989
2021-22	82	82	82	82	82	82	82	82	82	82	82	82	989

Projected Volumetric Revenue

2016-17 CYE	30,282	30,125	29,379	28,863	33,118	33,118	33,118	33,118	33,118	33,118	33,118	33,118	383,593
2017-18	33,118	33,118	33,118	33,118	33,118	33,118	33,118	33,118	33,118	33,118	33,118	33,118	397,416
2018-19	33,118	33,118	33,118	33,118	33,118	33,118	33,118	33,118	33,118	33,118	33,118	33,118	397,416
2019-20	33,118	33,118	33,118	33,118	33,118	33,118	33,118	33,118	33,118	33,118	33,118	33,118	397,416
2020-21	33,118	33,118	33,118	33,118	33,118	33,118	33,118	33,118	33,118	33,118	33,118	33,118	397,416
2021-22	33,118	33,118	33,118	33,118	33,118	33,118	33,118	33,118	33,118	33,118	33,118	33,118	397,416
Avg Rate (CYE)	5.71	5.71	5.71	5.71	5.71	5.71	5.71	5.71	5.71	5.71	5.71	5.71	

Projected Revenues

2016-17 CYE	30,364	30,208	29,462	28,945	33,200	33,200	33,200	33,200	33,200	33,200	33,200	33,200	384,582
2017-18	33,200	33,200	33,200	33,200	33,200	33,200	33,200	33,200	33,200	33,200	33,200	33,200	398,405
2018-19	33,200	33,200	33,200	33,200	33,200	33,200	33,200	33,200	33,200	33,200	33,200	33,200	398,405
2019-20	33,200	33,200	33,200	33,200	33,200	33,200	33,200	33,200	33,200	33,200	33,200	33,200	398,405
2020-21	33,200	33,200	33,200	33,200	33,200	33,200	33,200	33,200	33,200	33,200	33,200	33,200	398,405
2021-22	33,200	33,200	33,200	33,200	33,200	33,200	33,200	33,200	33,200	33,200	33,200	33,200	398,405

Wholesale
Revenue Forecast Data - Wastewater
FY 2017-18

WCID-17 Comanche Canyon **Account Charge \$10.30** **1** **FY17 Volume Charge \$3.98** **FY16 Volume Charge \$3.98**

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 Act	395,700	475,200	385,000	458,800	289,900	347,900	494,000	502,500	739,500	577,200	670,200	561,400	5,897,300
2012-13 Act	490,600	513,100	416,600	551,700	443,200	401,600	447,400	463,900	614,600	482,300	583,500	538,200	5,946,700
2013-14 Act	459,400	551,000	438,700	690,600	324,800	368,200	390,400	337,800	413,700	461,600	500,000	500,000	5,436,200
2014-15 Act	500,600	427,002	396,300	405,600	281,300	314,700	456,100	474,800	578,600	605,400	727,500	534,100	5,702,002
2015-16 Act	572,600	518,500	515,500	626,300	459,000	483,800	647,400	614,100	581,800	681,300	776,800	814,900	7,292,000
2016-17 CYE	732,500	574,300	599,300	683,000	0	0	0	0	0	0	0	0	2,589,100

Monthly Flow Estimate (New customer)

#	512,000	512,000	512,000	512,000	512,000	512,000	512,000	512,000	512,000	512,000	512,000	512,000	6,143,401
Annual Flow Growth =	8.33%	8.33%	8.33%	8.33%	8.33%	8.33%	8.33%	8.33%	8.33%	8.33%	8.33%	8.33%	0.0%

Projected Flow

2016-17 CYE	732,500	574,300	599,300	683,000	512,000	512,000	512,000	512,000	512,000	512,000	512,000	512,000	6,685,100
2017-18	512,000	512,000	512,000	512,000	512,000	512,000	512,000	512,000	512,000	512,000	512,000	512,000	6,144,000
2018-19	512,000	512,000	512,000	512,000	512,000	512,000	512,000	512,000	512,000	512,000	512,000	512,000	6,144,000
2019-20	512,000	512,000	512,000	512,000	512,000	512,000	512,000	512,000	512,000	512,000	512,000	512,000	6,144,000
2020-21	512,000	512,000	512,000	512,000	512,000	512,000	512,000	512,000	512,000	512,000	512,000	512,000	6,144,000
2021-22	512,000	512,000	512,000	512,000	512,000	512,000	512,000	512,000	512,000	512,000	512,000	512,000	6,144,000

Projected Minimum Charge Reve Round to nearest dollar

2016-17 CYE	10	10	10	10	10	10	10	10	10	10	10	10	124
2017-18	10	10	10	10	10	10	10	10	10	10	10	10	124
2018-19	10	10	10	10	10	10	10	10	10	10	10	10	124
2019-20	10	10	10	10	10	10	10	10	10	10	10	10	124
2020-21	10	10	10	10	10	10	10	10	10	10	10	10	124
2021-22	10	10	10	10	10	10	10	10	10	10	10	10	124

Projected Volumetric Revenue

2016-17 CYE	2,915	2,286	2,385	2,718	2,038	2,038	2,038	2,038	2,038	2,038	2,038	2,038	26,609
2017-18	2,038	2,038	2,038	2,038	2,038	2,038	2,038	2,038	2,038	2,038	2,038	2,038	24,456
2018-19	2,038	2,038	2,038	2,038	2,038	2,038	2,038	2,038	2,038	2,038	2,038	2,038	24,456
2019-20	2,038	2,038	2,038	2,038	2,038	2,038	2,038	2,038	2,038	2,038	2,038	2,038	24,456
2020-21	2,038	2,038	2,038	2,038	2,038	2,038	2,038	2,038	2,038	2,038	2,038	2,038	24,456
2021-22	2,038	2,038	2,038	2,038	2,038	2,038	2,038	2,038	2,038	2,038	2,038	2,038	24,456
Avg Rate (CYE)	3.98	3.98	3.98	3.98	3.98	3.98	3.98	3.98	3.98	3.98	3.98	3.98	

Projected Revenues

2016-17 CYE	2,926	2,296	2,396	2,729	2,048	2,048	2,048	2,048	2,048	2,048	2,048	2,048	26,732
2017-18	2,048	2,048	2,048	2,048	2,048	2,048	2,048	2,048	2,048	2,048	2,048	2,048	24,580
2018-19	2,048	2,048	2,048	2,048	2,048	2,048	2,048	2,048	2,048	2,048	2,048	2,048	24,580
2019-20	2,048	2,048	2,048	2,048	2,048	2,048	2,048	2,048	2,048	2,048	2,048	2,048	24,580
2020-21	2,048	2,048	2,048	2,048	2,048	2,048	2,048	2,048	2,048	2,048	2,048	2,048	24,580
2021-22	2,048	2,048	2,048	2,048	2,048	2,048	2,048	2,048	2,048	2,048	2,048	2,048	24,580

Wholesale

Revenue Forecast Data - Wastewater

FY 2017-18

WCID-17 Steiner Ranch	Account Charge	\$10.30	1	FY17 Volume Charge	\$3.80	FY16 Volume Charge	\$3.80							
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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	0	0	0	5,200	206,300	0	0	0	211,500
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	4,439,800	41,800	26,087,800
2007-08 Act	900	100	6,700	3,000	0	96,900	64,800	195,900	221,200	130,000	29,900	200	749,600
2008-09 Act	0	2,000	5,000	3,100	148,300	0	0	0	102,900	0	3,000	0	264,300
2009-10 Act	409,100	10,878,900	12,161,400	17,877,900	7,932,700	4,476,000	3,857,100	915,200	0	0	0	0	58,508,300
2010-11 Act	0	0	0	2,900	2,139,200	8,547,500	2,245,200	0	0	0	0	0	12,934,800
2011-12 Act	0	0	0	83,300	0	5,066,800	365,000	0	0	0	0	0	5,515,100
2012-13 Act	0	0	0	4,877,600	4,520,000	2,343,200	376,100	5,684,200	6,617,800	0	1,354,200	1,368,300	27,141,400
2013-14 Act	876,700	3,724,000	1,830,800	11,041,700	9,493,400	10,130,000	4,071,000	1,873,500	0	50,700	0	0	43,091,800
2014-15 Act	0	0	9,147,600	12,828,400	14,814,200	10,142,000	8,454,900	11,518,500	15,638,900	9,205,100	2,960,000	0	94,709,600
2015-16 Act	0	0	13,801,600	17,910,200	7,452,500	8,305,600	13,561,300	15,875,600	12,464,600	9,739,000	0	7,860,000	106,970,400
2016-17 CYE	2,025,300	4,574,200	16,166,200	22,169,600	0	0	0	0	0	0	0	0	44,935,300

Monthly Flow Estimate (New customer)

6,799,000	6,799,000	6,799,000	6,799,000	6,799,000	6,799,000	6,799,000	6,799,000	6,799,000	6,799,000	6,799,000	6,799,000	6,799,000	6,799,000	81,590,600
8.33%	8.33%	8.33%	8.33%	8.33%	8.33%	8.33%	8.33%	8.33%	8.33%	8.33%	8.33%	8.33%	8.33%	

Annual Flow Growth = 0.0%

Projected Flow

2016-17 CYE	2,025,300	4,574,200	16,166,200	22,169,600	6,799,000	6,799,000	6,799,000	6,799,000	6,799,000	6,799,000	6,799,000	6,799,000	6,799,000	99,327,300
2017-18	6,799,000	6,799,000	6,799,000	6,799,000	6,799,000	6,799,000	6,799,000	6,799,000	6,799,000	6,799,000	6,799,000	6,799,000	6,799,000	81,588,000
2018-19	6,799,000	6,799,000	6,799,000	6,799,000	6,799,000	6,799,000	6,799,000	6,799,000	6,799,000	6,799,000	6,799,000	6,799,000	6,799,000	81,588,000
2019-20	6,799,000	6,799,000	6,799,000	6,799,000	6,799,000	6,799,000	6,799,000	6,799,000	6,799,000	6,799,000	6,799,000	6,799,000	6,799,000	81,588,000
2020-21	6,799,000	6,799,000	6,799,000	6,799,000	6,799,000	6,799,000	6,799,000	6,799,000	6,799,000	6,799,000	6,799,000	6,799,000	6,799,000	81,588,000
2021-22	6,799,000	6,799,000	6,799,000	6,799,000	6,799,000	6,799,000	6,799,000	6,799,000	6,799,000	6,799,000	6,799,000	6,799,000	6,799,000	81,588,000

Projected Minimum Charge Revenue

2016-17 CYE	10	10	10	10	10	10	10	10	10	10	10	10	10	124
2017-18	10	10	10	10	10	10	10	10	10	10	10	10	10	124
2018-19	10	10	10	10	10	10	10	10	10	10	10	10	10	124
2019-20	10	10	10	10	10	10	10	10	10	10	10	10	10	124
2020-21	10	10	10	10	10	10	10	10	10	10	10	10	10	124
2021-22	10	10	10	10	10	10	10	10	10	10	10	10	10	124

Projected Volumetric Revenue

2016-17 CYE	7,696	17,382	61,432	84,244	25,836	25,836	25,836	25,836	25,836	25,836	25,836	25,836	25,836	377,442
2017-18	25,836	25,836	25,836	25,836	25,836	25,836	25,836	25,836	25,836	25,836	25,836	25,836	25,836	310,032
2018-19	25,836	25,836	25,836	25,836	25,836	25,836	25,836	25,836	25,836	25,836	25,836	25,836	25,836	310,032
2019-20	25,836	25,836	25,836	25,836	25,836	25,836	25,836	25,836	25,836	25,836	25,836	25,836	25,836	310,032
2020-21	25,836	25,836	25,836	25,836	25,836	25,836	25,836	25,836	25,836	25,836	25,836	25,836	25,836	310,032
2021-22	25,836	25,836	25,836	25,836	25,836	25,836	25,836	25,836	25,836	25,836	25,836	25,836	25,836	310,032
Avg Rate (CYE)	3.80	3.80	3.80	3.80	3.80	3.80	3.80	3.80	3.80	3.80	3.80	3.80	3.80	

Projected Revenues

2016-17 CYE	7,706	17,392	61,442	84,255	25,846	25,846	25,846	25,846	25,846	25,846	25,846	25,846	25,846	377,566
2017-18	25,846	25,846	25,846	25,846	25,846	25,846	25,846	25,846	25,846	25,846	25,846	25,846	25,846	310,156
2018-19	25,846	25,846	25,846	25,846	25,846	25,846	25,846	25,846	25,846	25,846	25,846	25,846	25,846	310,156
2019-20	25,846	25,846	25,846	25,846	25,846	25,846	25,846	25,846	25,846	25,846	25,846	25,846	25,846	310,156
2020-21	25,846	25,846	25,846	25,846	25,846	25,846	25,846	25,846	25,846	25,846	25,846	25,846	25,846	310,156
2021-22	25,846	25,846	25,846	25,846	25,846	25,846	25,846	25,846	25,846	25,846	25,846	25,846	25,846	310,156

Wholesale
Revenue Forecast Data - Wastewater
FY 2017-18

Wells Branch MUD **Account Ch:** **10.3** **1 FY17 Volume Charge** **5.19 FY16 Volume Charge** **5.72 PUC Rate** **4.14**

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	40,946,600	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	34,538,600	34,538,600	34,538,600	34,538,600	34,538,600	416,126,700
2002-03 Act	34,538,600	34,538,600	34,538,600	34,538,600	34,001,000	34,538,600	33,719,800	33,719,800	33,719,800	33,719,800	33,719,800	33,719,800	409,012,800
2003-04 Act	33,719,800	33,719,800	33,719,800	33,719,800	33,719,800	30,938,900	34,389,000	34,389,000	34,389,000	34,389,000	34,389,000	34,389,000	405,871,900
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	387,514,600
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	398,878,900
2006-07 Act	35,460,600	31,762,800	35,460,600	34,749,900	35,112,500	32,032,000	33,462,200	33,462,200	33,462,200	32,108,200	32,867,700	33,462,200	403,403,100
2007-08 Act	33,462,200	33,462,200	33,462,200	33,462,200	33,462,200	33,462,200	31,051,000	31,051,000	31,051,000	31,051,000	31,051,000	31,051,000	387,079,200
2008-09 Act	31,051,000	31,051,000	31,051,000	31,051,000	31,051,000	31,051,000	31,491,900	31,491,900	31,491,900	31,491,900	31,491,900	31,491,900	375,257,400
2009-10 Act	31,491,900	31,491,900	31,491,900	31,491,900	31,491,900	27,528,200	26,285,000	29,531,300	29,531,300	29,531,300	29,531,300	29,531,300	358,929,200
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	30,964,300	30,964,300	30,964,300	361,883,400
2011-12 Act	30,964,300	30,964,300	30,296,900	30,704,800	30,159,700	30,508,700	32,239,800	32,640,000	32,648,100	32,647,900	32,664,500	32,657,100	379,096,100
2012-13 Act	31,897,200	31,907,300	31,897,800	31,885,600	31,866,700	31,757,600	33,559,200	33,547,700	33,298,600	33,559,200	33,559,200	33,559,200	392,295,300
2013-14 Act	33,559,200	33,559,200	32,445,200	33,559,200	28,800,900	29,019,800	24,938,000	27,032,200	30,588,500	30,588,500	30,588,500	30,588,500	365,267,700
2014-15 Act	30,588,500	30,588,500	30,487,100	30,588,500	26,595,400	27,017,100	29,011,800	29,011,800	29,011,800	29,011,800	29,011,800	29,011,800	349,935,900
2015-16 Act	29,011,800	29,011,800	29,011,800	29,011,800	28,523,300	29,011,800	31,198,400	31,198,400	31,198,400	31,198,400	31,198,400	31,198,400	360,772,700
2016-17 CYE	31,198,400	31,198,400	31,198,400	31,198,400	0	0	0	0	0	0	0	0	124,793,600

Monthly Flow Average - (2 Years FY14 - FY15)

	29,800,000	29,800,000	29,700,000	29,800,000	27,600,000	28,000,000	30,100,000	30,100,000	30,100,000	30,100,000	30,100,000	30,100,000	355,300,000
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Annual Flow Growth = **None**

Projected Flow

2016-17 CYE	31,198,400	31,198,400	31,198,400	31,198,400	27,600,000	28,000,000	30,100,000	30,100,000	30,100,000	30,100,000	30,100,000	30,100,000	360,993,600
2017-18	29,800,000	29,800,000	29,700,000	29,800,000	27,600,000	28,000,000	30,100,000	30,100,000	30,100,000	30,100,000	30,100,000	30,100,000	355,300,000
2018-19	29,800,000	29,800,000	29,700,000	29,800,000	27,600,000	28,000,000	30,100,000	30,100,000	30,100,000	30,100,000	30,100,000	30,100,000	355,300,000
2019-20	29,800,000	29,800,000	29,700,000	29,800,000	27,600,000	28,000,000	30,100,000	30,100,000	30,100,000	30,100,000	30,100,000	30,100,000	355,300,000
2020-21	29,800,000	29,800,000	29,700,000	29,800,000	27,600,000	28,000,000	30,100,000	30,100,000	30,100,000	30,100,000	30,100,000	30,100,000	355,300,000
2021-22	29,800,000	29,800,000	29,700,000	29,800,000	27,600,000	28,000,000	30,100,000	30,100,000	30,100,000	30,100,000	30,100,000	30,100,000	355,300,000

Projected Minimum Charge Revenue

2016-17 CYE	10	10	10	10	10	10	10	10	10	10	10	10	124
2017-18	10	10	10	10	10	10	10	10	10	10	10	10	124
2018-19	10	10	10	10	10	10	10	10	10	10	10	10	124
2019-20	10	10	10	10	10	10	10	10	10	10	10	10	124
2020-21	10	10	10	10	10	10	10	10	10	10	10	10	124
2021-22	10	10	10	10	10	10	10	10	10	10	10	10	124

Projected Volumetric Revenue

2016-17 CYE	142,764	142,764	142,764	142,764	114,264	115,920	124,614	124,614	124,614	124,614	124,614	124,614	1,548,924
2017-18	123,372	123,372	122,958	123,372	114,264	115,920	124,614	124,614	124,614	124,614	124,614	124,614	1,470,942
2018-19	123,372	123,372	122,958	123,372	114,264	115,920	124,614	124,614	124,614	124,614	124,614	124,614	1,470,942
2019-20	123,372	123,372	122,958	123,372	114,264	115,920	124,614	124,614	124,614	124,614	124,614	124,614	1,470,942
2020-21	123,372	123,372	122,958	123,372	114,264	115,920	124,614	124,614	124,614	124,614	124,614	124,614	1,470,942
2021-22	123,372	123,372	122,958	123,372	114,264	115,920	124,614	124,614	124,614	124,614	124,614	124,614	1,470,942
Avg Rate (CYE)	4.58	4.58	4.58	4.58	4.14	4.14	4.14	4.14	4.14	4.14	4.14	4.14	

Projected Revenues

2016-17 CYE	142,774	142,774	142,774	142,774	114,274	115,930	124,624	124,624	124,624	124,624	124,624	124,624	1,549,048
2017-18	123,382	123,382	122,968	123,382	114,274	115,930	124,624	124,624	124,624	124,624	124,624	124,624	1,471,066
2018-19	123,382	123,382	122,968	123,382	114,274	115,930	124,624	124,624	124,624	124,624	124,624	124,624	1,471,066
2019-20	123,382	123,382	122,968	123,382	114,274	115,930	124,624	124,624	124,624	124,624	124,624	124,624	1,471,066
2020-21	123,382	123,382	122,968	123,382	114,274	115,930	124,624	124,624	124,624	124,624	124,624	124,624	1,471,066
2021-22	123,382	123,382	122,968	123,382	114,274	115,930	124,624	124,624	124,624	124,624	124,624	124,624	1,471,066

Wholesale
Revenue Forecast Data - Wastewater
FY 2017-18

Westlake Hills, City of **Account Charge** **\$10.30** **1** **FY17 Volume Charge** **\$5.68** **FY16 Volume Charge** **\$5.68**

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	1,459,300	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	30,432,200
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	2,369,300	2,367,000	2,727,800	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	3,409,600	3,472,800	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	2,832,200	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 Act	2,949,900	2,953,600	2,794,100	2,971,700	2,902,300	3,707,200	3,669,700	3,451,500	3,570,700	3,408,700	3,500,000	3,617,000	39,496,400
2012-13 Act	3,560,900	3,699,700	3,427,200	3,352,400	3,425,900	3,334,500	3,776,400	3,926,100	3,931,900	3,637,400	3,718,200	3,856,200	43,646,800
2013-14 Act	3,672,200	3,936,700	3,797,600	3,788,900	3,738,900	3,742,600	3,367,900	3,503,100	3,555,100	3,390,000	3,584,100	1,681,900	41,759,000
2014-15 Act	5,692,500	3,796,772	3,462,600	3,766,800	3,400,600	3,339,500	2,706,600	2,678,700	4,152,800	2,805,800	3,072,300	2,935,900	41,810,872
2015-16 Act	4,559,500	4,382,300	4,594,900	4,610,900	4,480,300	4,477,200	4,813,700	4,814,800	4,908,900	4,686,100	4,668,000	4,708,900	55,705,500
2016-17 CYE	4,748,400	4,713,800	4,717,900	4,855,000	0	0	0	0	0	0	0	0	19,035,100

Monthly Flow Average (Estimate)

4,600,000 4,600,000 4,600,000 4,600,000 4,600,000 4,600,000 4,600,000 4,600,000 4,600,000 4,600,000 4,600,000 4,600,000 4,600,000 55,200,000

Annual Flow Growth = 0.0%

Projected Flow

2016-17 CYE	4,748,400	4,713,800	4,717,900	4,855,000	4,600,000	4,600,000	4,600,000	4,600,000	4,600,000	4,600,000	4,600,000	4,600,000	55,835,100
2017-18	4,600,000	4,600,000	4,600,000	4,600,000	4,600,000	4,600,000	4,600,000	4,600,000	4,600,000	4,600,000	4,600,000	4,600,000	55,200,000
2018-19	4,600,000	4,600,000	4,600,000	4,600,000	4,600,000	4,600,000	4,600,000	4,600,000	4,600,000	4,600,000	4,600,000	4,600,000	55,200,000
2019-20	4,600,000	4,600,000	4,600,000	4,600,000	4,600,000	4,600,000	4,600,000	4,600,000	4,600,000	4,600,000	4,600,000	4,600,000	55,200,000
2020-21	4,600,000	4,600,000	4,600,000	4,600,000	4,600,000	4,600,000	4,600,000	4,600,000	4,600,000	4,600,000	4,600,000	4,600,000	55,200,000
2021-22	4,600,000	4,600,000	4,600,000	4,600,000	4,600,000	4,600,000	4,600,000	4,600,000	4,600,000	4,600,000	4,600,000	4,600,000	55,200,000

Projected Minimum Charge Revenue

2016-17 CYE	10	10	10	10	10	10	10	10	10	10	10	10	124
2017-18	10	10	10	10	10	10	10	10	10	10	10	10	124
2018-19	10	10	10	10	10	10	10	10	10	10	10	10	124
2019-20	10	10	10	10	10	10	10	10	10	10	10	10	124
2020-21	10	10	10	10	10	10	10	10	10	10	10	10	124
2021-22	10	10	10	10	10	10	10	10	10	10	10	10	124

Projected Volumetric Revenue

2016-17 CYE	26,971	26,774	26,798	27,576	26,128	26,128	26,128	26,128	26,128	26,128	26,128	26,128	317,143
2017-18	26,128	26,128	26,128	26,128	26,128	26,128	26,128	26,128	26,128	26,128	26,128	26,128	313,536
2018-19	26,128	26,128	26,128	26,128	26,128	26,128	26,128	26,128	26,128	26,128	26,128	26,128	313,536
2019-20	26,128	26,128	26,128	26,128	26,128	26,128	26,128	26,128	26,128	26,128	26,128	26,128	313,536
2020-21	26,128	26,128	26,128	26,128	26,128	26,128	26,128	26,128	26,128	26,128	26,128	26,128	313,536
2021-22	26,128	26,128	26,128	26,128	26,128	26,128	26,128	26,128	26,128	26,128	26,128	26,128	313,536
Avg Rate (CYE)	5.68	5.68	5.68	5.68	5.68	5.68	5.68	5.68	5.68	5.68	5.68	5.68	

Projected Revenues

2016-17 CYE	26,981	26,785	26,808	27,587	26,138	26,138	26,138	26,138	26,138	26,138	26,138	26,138	317,267
2017-18	26,138	26,138	26,138	26,138	26,138	26,138	26,138	26,138	26,138	26,138	26,138	26,138	313,660
2018-19	26,138	26,138	26,138	26,138	26,138	26,138	26,138	26,138	26,138	26,138	26,138	26,138	313,660
2019-20	26,138	26,138	26,138	26,138	26,138	26,138	26,138	26,138	26,138	26,138	26,138	26,138	313,660
2020-21	26,138	26,138	26,138	26,138	26,138	26,138	26,138	26,138	26,138	26,138	26,138	26,138	313,660
2021-22	26,138	26,138	26,138	26,138	26,138	26,138	26,138	26,138	26,138	26,138	26,138	26,138	313,660