

## **Sea Isle City Water & Sewage Flow Volumes**

	Monthly Volume in Millions of Gallons								Water & Sewer Billing Cycles									
	Jan	Feb	Mar	<u>Apr</u>	<u>May</u>	Jun	<u>Jul</u>	Aug	Sep	Oct	Nov	Dec	Total		9/1-3/1		11-9/1	103
City Well Flows																		
2003	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA		NA		NA	
2004	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	315.70		NA		NA	
2005	13.94	11.75	11.67	16.36	22.51	35.94	63.73	60.73	31.83	16.08	13.88	11.30	309.72	-2%	NA	21	10.94	
2006	10.63	9.14	8.16	9.04	18.32	29.17	61.72	59.68	25.93	14.23	11.53	10.41	267.96	-13%	92.86	18	86.09	-12%
2007	11.08	12.45	8.19	7.89	17.87	30.53	55.01	56.30	27.15	16.01	11.84	10.98	265.30	-1%	85.63		75.79	-6%
2008	10.98	9.65	11.69	12.78	22.85	37.66	66.10	67.05	27.56	17.07	11.86	10.86	306.11	15%	86.61		18.13	24%
2009	12.14	10.68	11.01												90.17	4%		
2009 YTD Flows	12.14	22.82	33.83															
2009 YTD Change	11%	11%	5%															
Water Meter Usage																		
2003															NA		NA	
2004															NA		NA	
2005		С	ustomer w	ater meter	readings a	re perform	ed twice a	year, so m	onthly usa	ge figures	are not ava	ailable.			NA		NA	
2006															NA		NA	
2007															NA		NA	
2008															NA	19	92.74	
2009															61.69			
MUA Pump Station Flows																		
2003	24.49	27.94	30.07	28.95	30.79	46.92	67.72	65.09	33.12	25.14	29.20	28.97	438.41		NA	26	69.55	
2004	21.95	22.38	25.01	27.47	31.44	41.23	63.44	68.55	37.36	26.42	24.24	22.52	412.00	-6%	160.75		57.13	-5%
2005	22.06	21.72	25.60	23.59	32.82	40.93	65.91	61.77	32.16	29.06	22.07	24.43	402.13	-2%	154.32		50.63	-3%
2006	28.13	21.13	17.79	20.77	30.38	40.42	65.08	59.36	38.15	29.48	28.98	21.99	401.66	0%	156.98		33.80	-7%
2007	22.50	19.13	23.49	25.95	29.65	43.70	61.84	60.29	33.45	25.38	21.25	26.16	392.80	-2%	160.23		44.92	5%
2008	22.58	23.08	23.48	22.58	39.97	45.30	64.67	66.18	35.16	24.95	26.68	29.99	424.62	8%	151.91		62.18	7%
2009	23.87	19.89	22.46	22.00	00.01	40.00	04.07	00.10	00.10	24.00	20.00	20.00	727.02	5 /0	160.54	6%	02.10	, ,0
2000	20.07	10.00													100.0 7			
2009 YTD Flows	23.87	43.76	66.22	)														
2009 YTD Change	6%	-4%	-4%															

## **Items to Note:**

- 1) Sea Isle City has five City Wells that are the main source for our water.
- 2) Sea Isle City sewage is sent for MUA treatment through a single metered location. Infiltration and Inflow enters our system from many sources, is not be directly measured and, is the main reason MUA Pump Station Flows are higher than the City Well Flows.



## **Sea Isle City Water & Sewer Billing Cycles**

	Apr 2006	Oct 2006	Apr 2007	Oct 2007	Apr 2008	Oct 2008	Apr 2009
<u>Water</u>							
Flat	\$483,630	\$492,450	\$845,040	\$852,840	\$851,400	\$857,160	\$994,280
Excess	<u>\$10,701</u>	<u>\$77,135</u>	<u>\$20,137</u>	<u>\$77,383</u>	<u>\$13,611</u>	<u>\$69,487</u>	<u>\$18,015</u>
Total	\$494,331	\$569,585	\$865,177	\$930,223	\$865,011	\$926,647	\$1,012,295
Change %			75%	63%	0%	0%	17%
<u>Sewer</u>							
Flat	\$1,892,520	\$1,927,240	\$2,204,800	\$2,225,280	\$2,222,080	\$2,237,120	\$2,571,870
Excess	\$9,760	\$71,827	\$16,708	\$69,785	\$11,504	\$63,158	\$15,838
Total	\$1,902,280	\$1,999,067	\$2,221,508	\$2,295,065	\$2,233,584	\$2,300,278	\$2,587,708
Change %		, , ,	17%	15%	1%	0%	16%
<u>Total</u>							
Flat	\$2,376,150	\$2,419,690	\$3,049,840	\$3,078,120	\$3,073,480	\$3,094,280	\$3,566,150
Excess	<u>\$20,461</u>	<u>\$148,962</u>	<u>\$36,845</u>	<u>\$147,169</u>	<u>\$25,115</u>	<u>\$132,645</u>	<u>\$33,853</u>
Total	\$2,396,611	\$2,568,652	\$3,086,685	\$3,225,289	\$3,098,595	\$3,226,925	\$3,600,003
Change %			29%	26%	0%	0%	16%
Annual Totals							
Flat		\$4,795,840		\$6,127,960		\$6,167,760	
Excess		\$169,423		<u>\$184,013</u>		\$157,76 <u>1</u>	
Total		\$4,965,263		\$6,311,973		\$6,325,521	
Change %				27%		0%	

## **Items to Note:**

<sup>1)</sup> Rate increases were effective with both the April 2007 and April 2009 billing cycles.