



APPENDIX C
WASTEWATER INFLUENT
REPORT
1995-2007

Wastewater Influent Report
(Recorded in Million Gallons per month)

<u>Month</u>	<u>1995</u>	<u>1996</u>	<u>1997</u>	<u>1998</u>	<u>1999</u>	<u>2000</u>	<u>2001</u>	<u>2002</u>	<u>2003</u>	<u>2004</u>	<u>2005</u>	<u>2006</u>	<u>2007</u>
Jan.	5.55	4.84	5.24	4.71	5.06	7.39	7.3	8.05	8.08	8.164	9.36	11.127	9.445
Feb.	4.97	4.09	4.45	5.01	4.61	6.89	6.39	7.28	6.58	7.891	9.17	9.978	8.634
March	6.77	7.53	9.24	6.53	8.19	7.41	8	8.54	8.08	9.318	9.98	11.631	11.06
April	9.63	9.83	15.15	8.79	10.18	7.39	8.55	10.13	10.65	9.26	10.5	14.768	12.681
May	9.08	10.2	6.23	6.52	13.8	7.68	14.68	11	12.67	10.217	11.15	14.943	11.04
June	6.85	7.89	5.31	6.54	10.05	7.83	12.41	14.95	9.79	13.712	12	9.446	9.418
July	5.32	6.23	13.516	6.68	8.93	7.67	7.52	13.62	9.14	11.026	9.72	8.689	9.283
Aug.	8.24	5.18	10.91	5.73	8.25	7.48	8.09	16.09	7.65	9.523	9.84	8.578	9.516
Sept.	4.86	4.62	6.03	5.3	7.58	7.27	7.48	11.49	7.75	9.61	10.17	8.695	9.446
Oct.	7.28	4.28	4.84	4.97	7.37	7.07	7.84	12.43	7.74	9.549	11.42	8.9	11.543
Nov.	7.73	4.95	5.07	5.18	7.41	7.72	7.41	9.97	8	9.791	10.05	10.074	10.277
Dec.	5.03	4.84	5.21	5.13	7.24	7.49	8.55	9.06	8.47	9.56	10.82	9.074	
Totals	78.31	74.48	91.2	71.09	98.67	89.29	104.22	132.61	104.6	117.621	124.18	126.903	
A.P.D.	0.215	0.204	0.25	0.196	0.27	0.246	0.286	0.363	0.287	0.322	0.34	0.345	

.800 mgd is the design capacity of the Wastewater facility with an 1.2 mgd is the wet weather. As you can see we are well below these numbers. But the numbers we have to keep in mind is the BOD and TSS. Bolten and Menk designed this facility to accommodate a population of 4026 people. The reason why is each person contributes .17 lbs of BOD and each process at the WWTF takes out a percentage of BOD. Once we hit a population that is above the 4026 we may start having trouble meeting our MPCA effluent limits.