

Mid-County Wastewater Treatment Plant Flow Data - 2006

WWTP 2006 FLOW DATA

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	YEAR
OWOSSO													
TOTAL FLOW (MG)	117.591	100.89	122.424	94.102	107.826	72.587	71.795	66.458	58.254	73.249	83.03	115.112	1083.32
AVERAGE FLOW (MGD)	3.793	3.603	3.949	3.137	3.478	2.42	2.316	2.144	1.942	2.363	2.768	3.713	2.968
% OF ACTUAL TOTAL FLOW	67.44%	68.85%	68.75%	69.45%	69.36%	68.39%	66.97%	66.34%	65.85%	66.52%	66.28%	67.14%	67.76%
OWOSSO TOWNSHIP													
TOTAL FLOW (MG)	14.527	11.231	13.404	11.845	12.794	10.687	11.407	11.365	11.408	13.195	14.454	17.315	153.632
AVERAGE FLOW (MGD)	0.469	0.401	0.432	0.395	0.413	0.356	0.368	0.367	0.38	0.426	0.482	0.559	0.421
% OF ACTUAL TOTAL FLOW	8.33%	7.67%	7.53%	8.74%	8.22%	10.07%	10.64%	11.34%	12.90%	11.99%	11.54%	10.10%	9.61%
CALEDONIA TOWNSHIP													
TOTAL FLOW (MG)	17.72	15.083	18.367	13.66	15.247	11.198	11.401	10.957	10.107	11.707	12.969	16.966	165.382
AVERAGE FLOW (MGD)	0.572	0.539	0.592	0.455	0.492	0.373	0.368	0.353	0.337	0.377	0.432	0.547	0.453
% OF ACTUAL TOTAL FLOW	10.16%	10.29%	10.32%	10.08%	9.81%	10.55%	10.63%	10.94%	11.42%	10.63%	10.35%	9.90%	10.34%
CORUNNA													
TOTAL FLOW (MG)	24.52	19.328	23.868	15.891	19.589	11.699	12.603	11.398	8.692	11.96	14.817	22.045	196.41
AVERAGE FLOW (MGD)	0.791	0.69	0.77	0.53	0.632	0.39	0.407	0.368	0.29	0.386	0.494	0.711	0.538
% OF ACTUAL TOTAL FLOW	14.07%	13.19%	13.40%	11.73%	12.61%	11.02%	11.76%	11.38%	9.83%	10.86%	11.83%	12.86%	12.29%
TOTAL PLANT FLOW													
TOTAL FLOW (MG)	174.358	146.532	178.063	135.498	155.456	106.171	107.206	100.178	88.461	110.111	125.27	171.438	1598.74
AVERAGE FLOW (MGD)	5.624	5.233	5.744	4.517	5.015	3.539	3.458	3.227	2.949	3.552	4.176	5.53	4.38
PRECIPITATION (INCHES)													
	3.95	1.55	2.42	2.75	5.52	3.18	5.03	2.12	3.60	3.96	4.19	2.37	40.64

MG = MILLION GALLONS
MGD = MILLION GALLONS / DAY

WWTP 2006 Flow Summary

	Year	June to October	Contract Capacity
OWOSSO			
TOTAL FLOW (MG)	1083.318	342.343	
AVERAGE FLOW (MGD)	2.968	2.238	3.18
% of 6 MGD	49.5%	37.3%	53.0%
OWOSSO TOWNSHIP			
TOTAL FLOW (MG)	153.632	58.062	
AVERAGE FLOW (MGD)	0.421	0.379	1.29
% of 6 MGD	7.0%	6.3%	21.5%
CALEDONIA TOWNSHIP			
TOTAL FLOW (MG)	165.382	55.37	
AVERAGE FLOW (MGD)	0.453	0.362	0.98
% of 6 MGD	7.6%	6.0%	16.3%
CORUNNA			
TOTAL FLOW (MG)	196.41	56.352	
AVERAGE FLOW (MGD)	0.538	0.368	0.55
% of 6 MGD	9.0%	6.1%	9.2%
TOTAL PLANT FLOW			
TOTAL FLOW (MG)	1598.742	512.127	
AVERAGE FLOW (MGD)	4.380	3.347	6.00
% of 6 MGD	73.0%	55.8%	100.0%
PRECIPITATION (INCHES)			
	40.64	17.89	

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