

Mid-County Wastewater Treatment Plant - Flow Summary 2006 compared to 1995 through 2005

WWTP Annual FLOWS	1995-2005 Average	2006	2005	2004	2003	2002	2001	2000	1999	1998	1997	1996	1995
OWOSSO													
TOTAL FLOW (MG)	953.1	1083.3	946.4	1087.8	814.8	884.7	1012.5	880.6	861.0	955.0	1034.0	998.0	1009.0
AVERAGE FLOW (MGD)	2.611	2.968	2.593	2.972	2.232	2.424	2.774	2.413	2.359	2.616	2.834	2.727	2.766
% OF TOTAL FLOW	68.69%	67.76%	67.93%	68.56%	69.82%	66.89%	66.77%	67.35%	69.39%	69.72%	69.47%	69.48%	69.35%
% of 3.18 MGD Allocated Flow	82.1%	93.3%	81.5%	93.5%	70.2%	76.2%	87.2%	75.9%	74.2%	82.3%	89.1%	85.8%	87.0%
OWOSSO TOWNSHIP													
TOTAL FLOW (MG)	124.7	153.6	122.0	124.7	90.8	126.4	150.2	129.1	116.0	120.0	135.0	135.0	122.0
AVERAGE FLOW (MGD)	0.342	0.421	0.334	0.341	0.249	0.346	0.412	0.354	0.317	0.329	0.371	0.368	0.333
% OF TOTAL FLOW	9.12%	9.61%	8.76%	7.86%	7.78%	9.55%	9.91%	9.88%	9.33%	8.78%	9.08%	9.39%	8.35%
% of 1.29 MGD Allocated Flow	26.5%	32.6%	25.9%	26.4%	19.3%	26.8%	31.9%	27.4%	24.6%	25.5%	28.8%	28.5%	25.8%
CALEDONIA TOWNSHIP													
TOTAL FLOW (MG)	125.4	165.4	148.3	155.0	126.8	130.0	133.8	131.5	114.0	109.0	111.0	103.0	117.0
AVERAGE FLOW (MGD)	0.344	0.453	0.406	0.424	0.347	0.356	0.367	0.36	0.312	0.3	0.305	0.282	0.322
% OF TOTAL FLOW	8.83%	10.34%	9.77%	9.77%	10.87%	9.83%	8.82%	10.06%	9.19%	7.98%	7.47%	7.18%	8.06%
% of 0.98 MGD Allocated Flow	35.1%	46.2%	41.4%	43.3%	35.4%	36.3%	37.4%	36.7%	31.8%	30.6%	31.1%	28.8%	32.9%
CORUNNA													
TOTAL FLOW (MG)	187.4	196.4	176.5	219.3	150.2	181.6	219.9	166.2	150.0	183.0	208.0	200.0	207.0
AVERAGE FLOW (MGD)	0.514	0.538	0.483	0.599	0.412	0.498	0.602	0.455	0.411	0.501	0.57	0.547	0.568
% OF TOTAL FLOW	13.49%	12.29%	12.67%	13.82%	12.87%	13.73%	14.50%	12.71%	12.09%	13.36%	13.98%	13.95%	14.24%
% of 0.55 MGD Allocated Flow	93.4%	97.8%	87.8%	108.9%	74.9%	90.5%	109.5%	82.7%	74.7%	91.1%	103.6%	99.5%	103.3%
TOTAL PLANT FLOW													
TOTAL FLOW (MG)	1389.6	1598.7	1393.2	1586.8	1167.0	1323.0	1516.4	1307.5	1241.0	1370.0	1489.0	1436.0	1456.0
AVERAGE FLOW (MGD)	3.807	4.380	3.817	4.336	3.197	3.624	4.155	3.582	3.399	3.753	4.08	3.925	3.989
% of 6 MGD Design Flow	63.5%	73.0%	63.6%	72.3%	53.3%	60.4%	69.3%	59.7%	56.7%	62.6%	68.0%	65.4%	66.5%
PRECIPITATION (INCHES)	30.27	40.64	28.69	38.47	29.00	26.56	36.14	34.78	32.24	24.09	27.72	29.85	25.48

MG = MILLION GALLONS