

PETERS TOWNSHIP SANITARY AUTHORITY  
DMRQA STUDIES  
PERFORMANCE REPORT

Study Year	Analyte	PTSA Results	True Value	Acceptance Range	Evaluation
2003	CBOD <sub>5</sub>	42.3 mg/L	57.6 mg/L	25.8 - 89.4 mg/L	Acceptable
2004	CBOD <sub>5</sub>	90 mg/L	78 mg/L	35 - 121 mg/L	Acceptable
2003	Ammonia Nitrogen	7.68 mg/L	7.56 mg/L	5.83 - 9.22 mg/L	Acceptable
2004	Ammonia Nitrogen	11.5 mg/L	11.4 mg/L	8.84 - 13.8 mg/l	Acceptable
2003	pH	9.0 s.u.	9.16 s.u.	8.88 - 9.43 s.u.	Acceptable
2004	pH	7.8 s.u.	7.99 s.u.	7.76 - 8.21 s.u.	Acceptable
2003	Total Suspended Solids	63 mg/L	70.9 mg/L	54.6 -76.4 mg/L	Acceptable
2004	Total Suspended Solids	74 mg/L	74.5 mg/L	57.4- 80.4 mg/l	Acceptable
2003	Total Residual Chlorine	2.05 mg/L	2.09 mg/L	1.6 - 2.36 mg/L	Acceptable
2004	Total Residual Chlorine	0.52 mg/L	0.518 mg/L	0.347 - 0.645 mg/L	Acceptable