

# Quail Valley Lake Subdivision WWTP

Page 2  
10/10/2007

## Plant Influent Testing

	Influent	BOD (mg/l)	TSS (mg/l)	
4/5/2006		81	33	before septic tank cleaning
6/1/2006		84	32	before septic tank cleaning
8/4/2006		98	44	shortly after septic tank cleaning
8/21/2006		68	28	2 weeks after septic tank cleaning
	<b>Average</b>	<b>83</b>	<b>34</b>	

## Plant Testing

1-year after septic tank cleaning

		Influent	BOD (mg/l)	TSS (mg/l)	Effluent	BOD (mg/l)	TSS (mg/l)
(grab sample)	7/31/2007		32	30		6	7
(composite sample)	8/3/2007		30	34		14	38
(grab sample)	9/30/2007		84	36		<6	11

**FILED<sup>3</sup>**

NOV 21 2007

Missouri Public  
Service Commission

Petitioners Exhibit No. 17  
Case No(s). WC-2007-0303  
Date 10-29-07 Rptr pas

PETITIONER'S  
EXHIBIT

17